

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Gantt Chart														
						April				May				June						
						19	26	02	09	16	23	30	07	14	21	28	04	11	18	25
KL/2014/03-Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway																				
Project Key Dates																				
Site Possession Date						0	0	01-Apr-17	01-Apr-17											
K-PK-SPD-1800	Portion I	0	0	01-Apr-17*																
Site Handover Date						0	0	28-Apr-17	28-Apr-17											
K-PK-SHD-1100	Portion B	0	0		28-Apr-17*															
General Submission						418	142	31-Jul-16 A	19-Aug-17											
Condition Survey & Construction Impact Assessment						21	21	12-Apr-17	03-May-17											
K-DR-PRE-1190	Condition survey at HKCH	7	7	12-Apr-17	19-Apr-17															
K-DR-PRE-1195	Submit condition survey report at HKCH	14	14	19-Apr-17	03-May-17															
Alternative Design Submission and Approval						388	112	12-Aug-16 A	20-Jul-17											
<i>Package B05 : SUS D-wall from (CH6+291 to CH6+568)</i>						291	15	15-Feb-17 A	14-Apr-17											
K-PA-ADS-1600	Submission of DDA drawing (SUS D-Wall Panels at Westbound CH6+220 to CH6+291 in Zone 2)	28	0	15-Feb-17 A	17-Mar-17 A															
K-PA-ADS-1610	Engineer's review and approval	28	15	18-Mar-17 A	14-Apr-17															
<i>Package B06 : SUS Top & base slab and intermediate wall from (CH6+220 to CH6+568)</i>						343	112	12-Aug-16 A	20-Jul-17											
K-PA-ADS-1420	Revise & resubmit DDA drawing (SUS Top & Base slab and Intermediate wall from CH6+220 to CH6+568)	28	56	12-Aug-16 A	25-May-17															
K-PA-ADS-1430	Engineer's review and approval	56	56	26-May-17	20-Jul-17															
Major Temporary Works Design						142	142	22-Mar-17 A	19-Aug-17											
K-PA-GSP-6820	ELS design for construction of SUS from CH6+220 to CH6+291 in Zone 2 - horizontal members	56	56	03-Jun-17	28-Jul-17															
K-PA-GSP-6835	ELS design for construction of SUS from CH6+291 to CH6+568 in Zone 4 - horizontal members	56	56	14-May-17	08-Jul-17															
K-PA-GSP-6860	ELS design for construction of subway B (Bay 3&4)	56	56	25-Jun-17	19-Aug-17															
K-PA-GSP-8860	Pumping Test for SUS Cofferdam in Zone 4	50	40	22-Mar-17 A	09-May-17															
K-PA-GSP-8870	Pumping Test for SUS Cofferdam in Zone 2	50	50	10-May-17	28-Jun-17															
Major Construction Works Method Statement						286	94	06-Sep-16 A	02-Jul-17											
K-PA-GSP-7145	Engineer's comments and approval for Method statement of Excavation and ELS for SUS Construction for Zone 1	28	5	06-Sep-16 A	04-Apr-17															
K-PA-GSP-7150	Method statement of Excavation and ELS for SUS Construction for Zone 3	28	28	31-Mar-17	27-Apr-17															
K-PA-GSP-7155	Engineer's comments and approval	28	28	28-Apr-17	25-May-17															
K-PA-GSP-7160	Method statement of Excavation and ELS for SUS Construction for Zone 4	28	28	16-Apr-17	13-May-17															
K-PA-GSP-7165	Engineer's comments and approval	28	28	14-May-17	10-Jun-17															
K-PA-GSP-7170	Method statement of Excavation and ELS for SUS Construction for Zone 2	28	28	05-Jun-17	02-Jul-17															
K-PA-GSP-7405	Engineer's comments and approval	28	12	29-Oct-16 A	11-Apr-17															

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						19	26	02	09	16	23	30	07	14	21	28	04
K-PA-GSP-7490	Method statement for Erection and Removal of the temporary vehicular and pedestrian access for HKCH	28	15	15-Dec-16 A	14-Apr-17	Method statement for Erection and Removal of the temporary vehicular and pedestrian access for HKCH											
K-PA-GSP-7495	Engineer's comments and approval	28	28	15-Apr-17	12-May-17	Engineer's comments and approval											
K-PA-GSP-7500	Method statement for Erection of the temporary support for the utilities	28	0	26-Nov-16 A	17-Feb-17 A	Temporary support for the utilities											
K-PA-GSP-7505	Engineer's comments and approval	28	20	20-Feb-17 A	19-Apr-17	Engineer's comments and approval											
Temporary Utility Diversion Works		262	105	05-Sep-16 A	08-Aug-17												
<i>Temporary Diversion for Watermain Works</i>		0	0	06-Apr-17	06-Apr-17												
Laying Proposed (Fresh) Watermain		0	0	06-Apr-17	06-Apr-17												
K-PA-TUD-1150	DN450 DI connected (X1 and X4)	0	0		06-Apr-17	◆ DN450 DI connected (X1 and X4)											
K-PA-TUD-1170	DN600 DI connected (X7 and X8)	0	0		06-Apr-17	◆ DN600 DI connected (X7 and X8)											
K-PA-TUD-2050	DN600 DI connected (X2 and X3)	0	0		06-Apr-17	◆ DN600 DI connected (X2 and X3)											
Laying Proposed (Salt) Watermain		0	0	06-Apr-17	06-Apr-17												
K-PA-TUD-1250	Connection to DN300 DI (Y1)	0	0		06-Apr-17	◆ Connection to DN300 DI (Y1)											
K-PA-TUD-2250	Connection to DN300 DI (Y2 and Y3)	0	0		06-Apr-17	◆ Connection to DN300 DI (Y2 and Y3)											
<i>Temporary Diversion for Drainage Works</i>		262	105	05-Sep-16 A	08-Aug-17												
K-PA-TUD-2400	Diversion of 2100 storm drain at zone 4	60	15	05-Sep-16 A	21-Apr-17	Diversion of 2100 storm drain at zone 4											
K-PA-TUD-2500	Excavation and laying of DN600 MS pipe and manhole (N-CP-1) at zone 4 for HKCH connection	25	25	18-Apr-17	18-May-17	Excavation and laying of DN600 MS pipe and manhole (N-CP-1)											
K-PA-TUD-2600	Excavation and laying of DN300 MS pipe and manhole (FMH23-15D) at zone 4	70	70	27-Mar-17 A	27-Jun-17	Excavation and laying of DN300 MS pipe and manhole (FMH23-15D)											
K-PA-TUD-2700	Construction of 300 to 375UC (W/B) at zone 3 & 4	50	50	10-Jun-17	08-Aug-17	Construction of 300 to 375UC (W/B) at zone 3 & 4											
<i>Temporary Diversion for CLP Cable at CH6+560</i>		58	58	05-Apr-17	16-Jun-17												
K-PA-TUD-3560	Handover area 4b to CLP cable diversion at zone 4	0	0		05-Apr-17	◆ Handover area 4b to CLP cable diversion at zone 4											
K-PA-TUD-3700	Trench excavation area 4b for cable diversion and CLP cable slewing works by CLP	28	28	06-Apr-17	13-May-17	Trench excavation area 4b for cable diversion and CLP cable slewing works											
K-PA-TUD-3750	Fabrication and Erection temporary support to utilities at zone 4	14	14	05-Apr-17	24-Apr-17	Fabrication and Erection temporary support to utilities at zone 4											
K-PA-TUD-4060	Diversion of 11kV CLP cable and Backfilling Works across SUS at CH6+560 by CLP	29	29	15-May-17	16-Jun-17	Diversion of 11kV CLP cable and Backfilling Works across SUS at CH6+560 by CLP											
<i>Temporary Diversion for Sewage Rising Main</i>		92	65	20-Feb-17 A	21-Jun-17												
K-PA-TUD-1500	Construction of 3xDN350 sewage rising main and manhole	28	18	20-Feb-17 A	22-May-17	Construction of 3xDN350 sewage rising main and manhole											
K-PA-TUD-1600	Construction of DN750 sewage pipe and manhole - stage 1	20	20	13-Apr-17	11-May-17	Construction of DN750 sewage pipe and manhole - stage 1											
K-PA-TUD-1700	Construction of DN750 sewage pipe - stage 2 (crossing tunnel box structure)	10	10	06-May-17	17-May-17	Construction of DN750 sewage pipe - stage 2 (crossing tunnel box structure)											
K-PA-TUD-1800	Connection to existing rising main	0	0		29-May-17	◆ Connection to existing rising main											
K-PA-TUD-2750	Construction of DN450 sewerage pipe at zone 2 - stage 1	40	39	23-Feb-17 A	22-May-17	Construction of DN450 sewerage pipe at zone 2 - stage 1											
K-PA-TUD-2800	Construction of DN450 sewerage pipe at zone 2 - stage 2	16	16	03-Jun-17	21-Jun-17	Construction of DN450 sewerage pipe at zone 2 - stage 2											
<i>Temporary Diversion for Telecommunication Cable</i>		21	18	24-Feb-17 A	25-Apr-17												

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Gantt Chart											
						1	19	26	02	09	16	23	30	07	14	21	28
K-PA-TUD-4000	Diversion of Fibre cable (PCCW)	18	18	24-Feb-17 A	25-Apr-17	Diversions of Fibre cable (PCCW)											
K-PA-TUD-4050	Diversion of Fibre optical cable (HGC)	18	18	24-Feb-17 A	25-Apr-17	Diversions of Fibre optical cable (HGC)											
Temporary Traffic Management		305	62	31-Jul-16 A	31-May-17												
<i>Temp Traffic Arrangement Schemes</i>		<i>302</i>	<i>40</i>	<i>31-Jul-16 A</i>	<i>09-May-17</i>												
K-PA-TTA-8100	Submission and approval of TTA schemes-TTA stage 2 for D-wall W/B at Zone 2	90	28	31-Jul-16 A	27-Apr-17	Submission and approval of TTA schemes-TTA stage 2 for D-wall W/B at Zone 2											
K-PA-TTA-8900	Submission and approval of TTA schemes-TTA stage 3 for re-construction of Cheung Yip Street	90	40	11-Feb-17 A	09-May-17	Submission and approval of TTA schemes-TTA stage 3 for re-construction of Cheung Yip Street											
<i>Implementation of Temporary Traffic Arrangement</i>		<i>18</i>	<i>18</i>	<i>10-May-17</i>	<i>31-May-17</i>												
K-PA-TTA-3000	TTA stage 2 - Road diversion at Shing Cheong Road for D-wall W/B at Zone 2	0	0	31-May-17		◆ TTA stage 2 - Road diversion at Shing Cheong Road											
K-PA-TTA-4000	TTA stage 3 - Road diversion at Cheung Yip Street phase 1	0	0	10-May-17		◆ TTA stage 3 - Road diversion at Cheung Yip Street phase 1											
<i>Construction of Temporary Diversion Road for Shing Cheong Road (TTA stage 2)</i>		<i>21</i>	<i>21</i>	<i>08-May-17</i>	<i>31-May-17</i>												
K-PA-TTA-5950	Construction of temporary decking at CH6+220 to CH6+230	5	5	24-May-17	29-May-17	Construction of temporary decking at CH6+220 to CH6+230											
K-PA-TTA-6000	Construction of concrete pavement (CH0 to CH100)	20	20	08-May-17	30-May-17	Construction of concrete pavement (CH0 to CH100)											
K-PA-TTA-6050	Construction of footpath and U-channel (CH0 to CH100)	8	8	23-May-17	31-May-17	Construction of footpath and U-channel (CH0 to CH100)											
K-PA-TTA-6100	Installation of street lighting and setup the TTA	5	5	26-May-17	31-May-17	Installation of street lighting and setup the TTA											
K-PA-TTA-6150	Road marking	1	1	31-May-17	31-May-17	Road marking											
Interfacing Works		141	92	10-Feb-17 A	30-Jun-17												
K-PA-INT-1000	Joint inspection and handover for connecting watermain (HKCH)	4	4	27-Jun-17	30-Jun-17*												
K-PA-INT-2000	Joint inspection and handover for connecting drainage (HKCH)	4	4	27-Jun-17	30-Jun-17*												
K-PA-INT-3000	Joint inspection and handover for connecting sewerage (HKCH)	4	4	27-Jun-17	30-Jun-17*												
K-PA-INT-6030	Handover Area B1 to HKCH's Construction (CSSOJV) for Telecom Lead-in Works	15	8	10-Feb-17 A	07-Apr-17	Handover Area B1 to HKCH's Construction (CSSOJV) for Telecom Lead-in Works											
Materials Procurement (Major Materials)		901	490	01-Feb-16 A	02-Aug-18												
ELS struct / waling		360	230	10-Jun-16 A	15-Nov-17												
K-PA-MP-1150	Manufacturing & delivery to site	360	230	10-Jun-16 A	15-Nov-17												
Water Works		240	240	06-Apr-17	01-Dec-17												
K-PA-MP-1050	Manufacturing & delivery to site	240	240	06-Apr-17	01-Dec-17												
Steel H-Pile		420	100	01-Feb-16 A	08-Jul-17												
K-PA-MP-1250	Manufacturing & delivery to site	420	100	01-Feb-16 A	08-Jul-17												
Chilled Water Pipes - DCS		550	490	06-Feb-17 A	02-Aug-18												
K-PA-MP-1350	Manufacturing & delivery to site	550	490	06-Feb-17 A	02-Aug-18												
Prelimiaries		1190	805	11-Mar-16 A	13-Jun-19												
K-DR-PRE-1800	Submission of time-lapsed photographs and video	1190	805	11-Mar-16 A	13-Jun-19												

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	March				April				May				June					
						1	8	15	22	29	5	12	19	26	2	9	16	23	30	6	13	20	27
Barge Loading Facilities		458	458	15-May-17	23-Nov-18																		
K-DR-PRE-1450	Setup of temporary barging point	21	21	15-May-17	07-Jun-17																		
K-DR-PRE-1480	Operation of temporary barging point	437	437	08-Jun-17	23-Nov-18																		
Instrumentation and Monitoring		367	150	19-Jul-16 A	27-Aug-17																		
Eastbound Instrumentation and Monitoring		10	10	27-Mar-17 A	12-Apr-17																		
<i>Inclinometer (INC)</i>		10	10	27-Mar-17 A	12-Apr-17																		
K-IM-INC-1330	Installation of INC at Zone 3	10	10	27-Mar-17 A	12-Apr-17																		
Westbound Instrumentation and Monitoring		247	25	19-Jul-16 A	05-May-17																		
<i>Piezometer/Standpipe (PZR)</i>		126	20	19-Jul-16 A	27-Apr-17																		
K-IM-PZR-1370	Installation of PZR at Zone 3	40	15	05-Aug-16 A	21-Apr-17																		
K-IM-PZR-1380	Installation of PZR at Zone 4	40	20	19-Jul-16 A	27-Apr-17																		
<i>Inclinometer (INC)</i>		15	15	13-Apr-17	05-May-17																		
K-IM-INC-1370	Installation of INC at Zone 3	15	15	13-Apr-17	05-May-17																		
Crack Meters		10	10	19-Apr-17	29-Apr-17																		
K-IM-CRM-1010	Installation of Crack Meters at HKCH	10	10	19-Apr-17	29-Apr-17																		
Tilt Monitoring Tile Plates		310	150	03-Aug-16 A	27-Aug-17																		
K-IM-TMT-1000	Tilt Monitoring near PWCL	310	150	03-Aug-16 A	27-Aug-17																		
Section 1 of the Works-Remainder of the Works		82	85	25-Mar-17 A	15-Jul-17																		
Roadwork and Drainage Works		82	85	25-Mar-17 A	15-Jul-17																		
Road D4-4 (Cheung Yip Street)		82	85	25-Mar-17 A	15-Jul-17																		
<i>Drainage Works (CH100 to CH240)</i>		82	85	25-Mar-17 A	15-Jul-17																		
K-01-RWS-9302	Laying Drainage Pipe and Construction Manhole (M101a to M101c)	12	10	28-Mar-17 A	12-Apr-17																		
K-01-RWS-9303	Backfilling of Drainage Pipe and Manhole (M101a to M101c)	12	12	13-Apr-17	29-Apr-17																		
K-01-RWS-9310	Excavation of Drainage Pipe and Manhole (M101 to M102)	8	3	25-Mar-17 A	03-Apr-17																		
K-01-RWS-9312	Laying Drainage Pipe and Construction Manhole (M101 to M102)	25	25	05-Apr-17	09-May-17																		
K-01-RWS-9313	Excavation of Drainage Pipe and Manhole (M102 to M102a)	5	5	18-Apr-17	22-Apr-17																		
K-01-RWS-9314	Laying Drainage Pipe and Construction Manhole (M102 to M102a)	12	12	24-Apr-17	09-May-17																		
K-01-RWS-9315	Backfilling of Drainage Pipe and Manhole (M101 to M102)	12	12	10-May-17	23-May-17																		
K-01-RWS-9319	Installation of Sheet Pile for Drainage Works (M101 to outfall)	12	12	24-May-17	06-Jun-17																		
K-01-RWS-9320	Excavation of Drainage Pipe and Manhole (M101 to outfall)	8	8	07-Jun-17	15-Jun-17																		
K-01-RWS-9322	Laying Drainage Pipe and Construction Manhole (M101 to outfall)	25	25	16-Jun-17	15-Jul-17																		

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	March				April				May				June					
						1	8	15	22	29	5	12	19	26	2	9	16	23	30	6	13	20	27
CH240 - CH400 Eastbound		66	66	19-Apr-17	07-Jul-17																		
Laying of Drainage Pipe and Construction of Manhole (M206 to M208)		50	50	19-Apr-17	17-Jun-17																		
K-01-RWS-9300	Excavation of Drainage Pipe and Manhole (M206 to M208)	8	8	19-Apr-17	27-Apr-17																		
K-01-RWS-9420	Laying Drainage Pipe and Construction Manhole (M206 to M208)	30	30	28-Apr-17	03-Jun-17																		
K-01-RWS-9430	Backfilling Drainage Pipe and Manhole (M206 to M208)	12	12	05-Jun-17	17-Jun-17																		
Laying of Drainage Pipe and Construction of Manhole (M208 to M213)		50	50	10-May-17	07-Jul-17																		
K-01-RWS-9335	Implementation of TTA stage 3 - phase 1	0	0	10-May-17																			
K-01-RWS-9340	Excavation of Drainage Pipe and Manhole (M208 to M213)	8	8	10-May-17	18-May-17																		
K-01-RWS-9350	Laying Drainage Pipe and Construction Manhole (M208 to M213)	30	30	19-May-17	22-Jun-17																		
K-01-RWS-9410	Backfilling Drainage Pipe and Manhole (M218 to M213)	12	12	23-Jun-17	07-Jul-17																		
Temporary Traffic Arrangement		0	0	10-May-17	10-May-17																		
K-01-RWS-9400	Implementation of TTA stage 3 - phase 1	0	0	10-May-17																			
Section 1A of the Works -Construction of Supporting Underground Structure (Alter		191	111	22-Sep-16 A	15-Aug-17																		
SUS and Ventilation Adits from CH6+150 to CH6+220 in Zone 1		149	76	19-Dec-16 A	05-Jul-17																		
Construction of Socketed H-Pile		40	0	19-Dec-16 A	31-Mar-17																		
K-1A-SV1-3400	Trimming Pilehead at Cut-off Level	40	0	19-Dec-16 A	31-Mar-17																		
Construction of Tunnel Box Structure		95	76	24-Feb-17 A	05-Jul-17																		
SUS Bay 1 (Ch6150-Ch6167.5)		95	76	24-Feb-17 A	05-Jul-17																		
K-1A-SV1-8100	Removal of Strut SV1A	2	2	31-Mar-17	01-Apr-17																		
K-1A-SV1-8140	Construction of Base Slab VA1 and VA3 (-13.9 mPD)	20	14	24-Feb-17 A	20-Apr-17																		
K-1A-SV1-8170	Removal of Strut S5	5	5	21-Apr-17	26-Apr-17																		
K-1A-SV1-8190	Construction of Wall Struct for VA1 and VA3	10	10	27-Apr-17	10-May-17																		
K-1A-SV1-8210	Backfilling with Sand to Formation Level of Service Adit	3	3	11-May-17	13-May-17																		
K-1A-SV1-8240	Construction of VA1 and VA3 Side Wall and base slab of SA	10	10	15-May-17	25-May-17																		
K-1A-SV1-8250	Installation of Re-porp Struct inside VA1, VA2, VA3 and SA	4	4	26-May-17	30-May-17																		
K-1A-SV1-8260	Backfilling with Sand and Casting Mass Concrete between VA1, VA2 and SA	5	5	26-May-17	31-May-17																		
K-1A-SV1-8270	Removal of Strut S4	4	4	01-Jun-17	05-Jun-17																		
K-1A-SV1-8290	Erection of Scaffold and Formwork for Base Slab Construction (inside VA1 and VA3)	7	7	06-Jun-17	13-Jun-17																		
K-1A-SV1-8300	Backfilling with Sand to Formation Level	6	6	14-Jun-17	20-Jun-17																		
K-1A-SV1-8320	Construction of Base Slab	12	12	21-Jun-17	05-Jul-17																		
SUS Bay 4 (Ch6202.5-Ch6220)		37	35	07-Mar-17 A	20-May-17																		

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						19	26	02	09	16	23	30	07	14	21	28	04
K-1A-SV1-8580	Construction of Side Wall Structure	18	2	07-Mar-17 A	06-Apr-17	■ Construction of Side Wall Structure											
K-1A-SV1-8590	Installation of Re-prop Struct inside W/B and E/B	3	3	07-Apr-17	10-Apr-17	■ Installation of Re-prop Struct inside W/B and E/B											
K-1A-SV1-8600	Removal of Strut S2	4	4	11-Apr-17	18-Apr-17	■ Removal of Strut S2											
K-1A-SV1-8605	Erection of Scaffold for Base Slab	6	6	13-Apr-17	22-Apr-17	■ Erection of Scaffold for Base Slab											
K-1A-SV1-8610	Construction of Top Slab	10	10	20-Apr-17	02-May-17	■ Construction of Top Slab											
K-1A-SV1-8625	Waterproofing Works	5	5	04-May-17	09-May-17	■ Waterproofing Works											
K-1A-SV1-8640	Removal of Strut S1	5	5	04-May-17	09-May-17	■ Removal of Strut S1											
K-1A-SV1-8650	Breaking and Removal of D-wall to +2.5mPD	10	10	10-May-17	20-May-17	■ Breaking and Removal of D-wall to +2.5mPD											
SUS Bay 3 (Ch6185-Ch6202.5)		35	34	07-Mar-17 A	19-May-17												
K-1A-SV1-8740	Construction of Side Wall Structure	18	2	07-Mar-17 A	06-Apr-17	■ Construction of Side Wall Structure											
K-1A-SV1-8750	Installation of Re-prop Struct inside W/B and E/B	3	3	07-Apr-17	10-Apr-17	■ Installation of Re-prop Struct inside W/B and E/B											
K-1A-SV1-8755	Removal of Strut S2	4	4	11-Apr-17	18-Apr-17	■ Removal of Strut S2											
K-1A-SV1-8765	Erection of Scaffold	6	6	13-Apr-17	22-Apr-17	■ Erection of Scaffold											
K-1A-SV1-8770	Construction of Top Slab	10	10	20-Apr-17	02-May-17	■ Construction of Top Slab											
K-1A-SV1-8785	Waterproofing Works	5	5	04-May-17	09-May-17	■ Waterproofing Works											
K-1A-SV1-8800	Removal of Strut S1	4	4	04-May-17	08-May-17	■ Removal of Strut S1											
K-1A-SV1-8810	Breaking and Removal of D-wall to +2.5mPD	10	10	09-May-17	19-May-17	■ Breaking and Removal of D-wall to +2.5mPD											
SUS Bay 2 (Ch6167.5-Ch6185)		60	60	21-Apr-17	03-Jul-17												
K-1A-SV1-8840	Construction of Base Slab for VA2	12	12	21-Apr-17	06-May-17	■ Construction of Base Slab for VA2											
K-1A-SV1-8860	Removal of Strut SV2	4	4	08-May-17	11-May-17	■ Removal of Strut SV2											
K-1A-SV1-8870	Construction of VA2 Wall Structure	8	8	15-May-17	23-May-17	■ Construction of VA2 Wall Structure											
K-1A-SV1-8880	Strip Formwork and Remedial Works for Waterproofing	3	3	24-May-17	26-May-17	■ Strip Formwork and Remedial Works for Waterpro											
K-1A-SV1-8890	Backfilling with Sand and Removal part of SV1	4	4	29-May-17	01-Jun-17	■ Backfilling with Sand and Removal part o											
K-1A-SV1-8900	Installation of Precast Concrete Slab for Base Slab Construction	2	2	02-Jun-17	03-Jun-17	■ Installation of Precast Concrete Slab fo											
K-1A-SV1-8910	Casting Blinding Layer (No-Fine) and Laying Waterproofing Works	4	4	05-Jun-17	08-Jun-17	■ Casting Blinding Layer (No-Fin											
K-1A-SV1-8920	Construction of Base Slab	6	6	09-Jun-17	15-Jun-17	■ Construction of Base											
K-1A-SV1-8930	Removal of Strut S3	4	4	16-Jun-17	20-Jun-17	■ Removal of S											
K-1A-SV1-8950	Construction of Side Wall Construction	10	10	21-Jun-17	03-Jul-17	■ Construction of Side Wall Construction											
Backfilling Works		16	16	10-May-17	27-May-17												
K-1A-SV1-6800	Backfilling (bay 3 to bay 4) (to +3.7m)	16	16	10-May-17	27-May-17	■ Backfilling (bay 3 to bay 4) (to +3.7m)											
SUS and Ventilation Adits from CH6+220 to CH6+291 in Zone 2		74	74	07-Apr-17	08-Jul-17												

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	March					April				May				June						
						1	8	15	22	29	5	12	19	26	2	9	16	23	30	6	13	20	27	3	10
E/B Construction of D-Wall		71	71	07-Apr-17	05-Jul-17																				
K-1A-SV2-2400	Construction of D-wall Eastbound (CH6+220 to CH6+232) EH57	9	9	07-Apr-17	20-Apr-17																				
K-1A-SV2-2500	Construction of D-wall Eastbound (CH6+220 to CH6+232) EM56	5	5	21-Apr-17	26-Apr-17																				
K-1A-SV2-2700	Construction of D-wall Eastbound (CH6+241 to CH6+247) EH54A	10	10	31-May-17	10-Jun-17																				
K-1A-SV2-2750	Testing of D-wall (Sonic test and IC)	20	20	12-Jun-17	05-Jul-17																				
K-1A-SV2-2800	Toe Grouting Works	20	20	06-Jun-17	28-Jun-17																				
Construction of Socketed H-Pile		16	16	27-Apr-17	17-May-17																				
K-1A-SV2-3290	Installation of Socketed H-piles (CH6+220 to CH6+230)	16	16	27-Apr-17	17-May-17																				
W/B Construction of D-Wall in TTA Stage 1A		46	46	25-Apr-17	19-Jun-17																				
K-1A-SV2-5500	Construction of D-wall Westbound (CH6+241 to CH6+291) WH48	12	12	25-Apr-17	10-May-17																				
K-1A-SV2-5501	Construction of D-wall Westbound (CH6+241 to CH6+291) WM51	10	10	29-Apr-17	12-May-17																				
K-1A-SV2-5502	Construction of D-wall Westbound (CH6+241 to CH6+291) WH53	12	12	06-May-17	19-May-17																				
K-1A-SV2-5503	Construction of D-wall Westbound (CH6+241 to CH6+291) WM56	10	10	11-May-17	22-May-17																				
K-1A-SV2-5504	Construction of D-wall Westbound (CH6+241 to CH6+291) WM49	10	10	16-May-17	26-May-17																				
K-1A-SV2-5505	Construction of D-wall Westbound (CH6+241 to CH6+291) WH51A	7	7	22-May-17	29-May-17																				
K-1A-SV2-5506	Construction of D-wall Westbound (CH6+241 to CH6+291) WM54	10	10	25-May-17	05-Jun-17																				
K-1A-SV2-5507	Construction of D-wall Westbound (CH6+241 to CH6+291) WH50	12	12	30-May-17	12-Jun-17																				
K-1A-SV2-5508	Construction of D-wall Westbound (CH6+241 to CH6+291) WM52	10	10	02-Jun-17	13-Jun-17																				
K-1A-SV2-5509	Construction of D-wall Westbound (CH6+241 to CH6+291) WH55	12	12	06-Jun-17	19-Jun-17																				
W/B Construction of D-Wall in TTA Stage 2		33	33	31-May-17	08-Jul-17																				
K-1A-SV2-4300	Implementation of TTA stage 2	0	0	31-May-17																					
K-1A-SV2-4400	Construction of Guide Wall	15	15	31-May-17	16-Jun-17																				
K-1A-SV2-4500	Construction of D-wall Westbound (CH6+220 to CH6+241)	25	25	09-Jun-17	08-Jul-17																				
Excavation and ELS Construction		5	5	18-May-17	23-May-17																				
K-1A-SV2-6190	Excavation and Lateral Support for Temporary Decking at CH6+220 to CH6+230	5	5	18-May-17	23-May-17																				
SUS Structure from CH6+291 to 6+467 in Zone 3		157	77	22-Sep-16 A	06-Jul-17																				
E/B Construction of D-Wall		30	20	22-Sep-16 A	27-Apr-17																				
K-1A-SV3-2400	Testing of D-wall (Sonic test and IC)	30	20	22-Sep-16 A	27-Apr-17																				
Construction of Socketed H-Pile		59	45	14-Feb-17 A	29-May-17																				
K-1A-SV3-3008	Installation of Socketed H-piles (CH6+380 to CH6+348) HPC99-HPC84	45	6	14-Feb-17 A	07-Apr-17																				
K-1A-SV3-3012	Structure Installation of Socketed H-piles (CH6+348 to CH6+342) HPC83 - 81	7	7	31-Mar-17	08-Apr-17																				

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Gantt Chart											
						1	19	26	02	09	16	23	30	07	14	21	28
K-1A-SV3-3015	Close Gate No. 1	0	0		03-Apr-17*	◆ Close Gate No. 1											
K-1A-SV3-3017	Structural Steel Installation of Socketted H-piles (CH6+342 to CH6+328) HPC80 - HPC74	14	14	05-Apr-17	24-Apr-17	Structural Steel Installation of Socketted H-piles (CH6+342 to CH6+328) HPC80 - HPC74											
K-1A-SV3-3019	Structural Steel Installation of Socketted H-piles (CH6+328 to CH6+316) HPC73 - HPC68 for Temporary Bridge No.1	12	12	06-May-17	19-May-17	Structural Steel Installation of Socketted H-piles (CH6+328 to CH6+316) HPC73 - HPC68 for Temporary Bridge No.1											
K-1A-SV3-3020	Grouting Works for Socketted H-piles (CH6+348 to CH6+316)	30	30	18-Apr-17	24-May-17	Grouting Works for Socketted H-piles (CH6+348 to CH6+316)											
K-1A-SV3-3025	Loading test for Socketted H-piles	10	10	18-May-17	29-May-17	Loading test for Socketted H-piles											
W/B Construction of D-Wall in TTA Stage 1A		115	35	27-Dec-16 A	17-May-17												
K-1A-SV3-4270	Testing of D-wall (Sonic test and IC)	30	15	10-Jan-17 A	21-Apr-17	Testing of D-wall (Sonic test and IC)											
K-1A-SV3-4290	Construction of temporary cut-off wall at CH6+291	55	32	27-Dec-16 A	13-May-17	Construction of temporary cut-off wall at CH6+291											
K-1A-SV3-4300	Construction of temporary cut-off wall at CH6+467	35	35	29-Mar-17 A	17-May-17	Construction of temporary cut-off wall at CH6+467											
Toe Grouting Works		29	27	29-Mar-17 A	08-May-17												
Prilling for Toe Grouting Works		10	10	05-Apr-17	19-Apr-17												
Eastbound Prilling Works for Toe Grouting Works		10	10	05-Apr-17	19-Apr-17												
K-1A-SV3-4340	CH6+298 - CH6+330 (Panel 39A to 43_EB)	10	10	05-Apr-17	19-Apr-17	CH6+298 - CH6+330 (Panel 39A to 43_EB)											
Westbound Prilling Works for Toe Grouting Works		10	10	05-Apr-17	19-Apr-17												
K-1A-SV3-4370	CH6+298 - CH6+330 (Panel 41 to 45_WB)	10	10	05-Apr-17	19-Apr-17	CH6+298 - CH6+330 (Panel 41 to 45_WB)											
Toe Grouting		29	27	29-Mar-17 A	08-May-17												
Eastbound Toe Grouting Works		19	19	07-Apr-17	04-May-17												
Stage 1 Bentonite Cement Grout		15	15	07-Apr-17	27-Apr-17												
K-1A-SV3-4390	CH6+291 - CH6+298 (Panel 45_EB)	2	2	26-Apr-17	27-Apr-17	CH6+291 - CH6+298 (Panel 45_EB)											
K-1A-SV3-4400	CH6+298 - CH6+330 (Panel 39A to 43_EB)	8	8	13-Apr-17	25-Apr-17	CH6+298 - CH6+330 (Panel 39A to 43_EB)											
K-1A-SV3-4410	CH6+330 - CH6+467 (Panel 32 to 38_EB)	8	8	07-Apr-17	19-Apr-17	CH6+330 - CH6+467 (Panel 32 to 38_EB)											
Stage 2 Chemical Grout		11	11	20-Apr-17	04-May-17												
K-1A-SV3-4420	CH6+291 - CH6+298 (Panel 45_EB)	2	2	28-Apr-17	29-Apr-17	CH6+291 - CH6+298 (Panel 45_EB)											
K-1A-SV3-4430	CH6+298 - CH6+330 (Panel 39A to 43_EB)	8	8	24-Apr-17	04-May-17	CH6+298 - CH6+330 (Panel 39A to 43_EB)											
K-1A-SV3-4440	CH6+330 - CH6+467 (Panel 32 to 38_EB)	8	8	20-Apr-17	28-Apr-17	CH6+330 - CH6+467 (Panel 32 to 38_EB)											
Westbound Toe Grouting Works		29	27	29-Mar-17 A	08-May-17												
Stage 1 Bentonite Cement Grout		8	8	20-Apr-17	28-Apr-17												
K-1A-SV3-4450	CH6+291 - CH6+298 (Panel 47_WB)	2	2	27-Apr-17	28-Apr-17	CH6+291 - CH6+298 (Panel 47_WB)											
K-1A-SV3-4460	CH6+298 - CH6+344 (Panel 39A to 45_WB)	6	6	20-Apr-17	26-Apr-17	CH6+298 - CH6+344 (Panel 39A to 45_WB)											
Stage 2 Chemical Grout		29	27	29-Mar-17 A	08-May-17												
K-1A-SV3-4480	CH6+291 - CH6+298 (Panel 47_WB)	2	2	06-May-17	08-May-17	CH6+291 - CH6+298 (Panel 47_WB)											

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	March				April				May				June					
						1	8	15	22	29	5	12	19	26	2	9	16	23	30	6	13	20	27
K-1A-SV3-4490	CH6+298 - CH6+344 (Panel 39A to 45_WB)	8	8	25-Apr-17	05-May-17																		
K-1A-SV3-4500	CH6+344 - CH6+390 and CH6+405 to CH6+467 (Panel 20 to 28_WB)	5	5	29-Mar-17 A	06-Apr-17																		
Pumping Test for Zone 3		72	72	07-Apr-17	06-Jul-17																		
<i>Dewatering Well</i>		56	56	07-Apr-17	16-Jun-17																		
K-1A-SV3-4510	CH6+291 - CH6+310 (DW01 to DW02)	6	6	01-Jun-17	07-Jun-17																		
K-1A-SV3-4530	CH6+310 - CH6+344 (DW03 to DW06)	8	8	23-May-17	31-May-17																		
K-1A-SV3-4540	CH6+344 - CH6+390 (DW07 to DW10)	10	10	04-May-17	15-May-17																		
K-1A-SV3-4560	CH6+405 - CH6+460 (DW15 to DW20)	18	18	07-Apr-17	02-May-17																		
K-1A-SV3-4570	CH6+460 - CH6+467 (DW21 to DW22)	8	8	08-Jun-17	16-Jun-17																		
<i>Observation Well</i>		68	68	07-Apr-17	30-Jun-17																		
K-1A-SV3-4630	CH6+291 - CH6+310 (OW10 to OW11, 29, 31)	8	8	13-Jun-17	21-Jun-17																		
K-1A-SV3-4640	CH6+310 - CH6+344 (OW01 to OW02, 09, 12 to 16)	16	16	25-May-17	12-Jun-17																		
K-1A-SV3-4650	CH6+344 - CH6+390 (OW03, 08, 17 to OW19)	12	12	04-May-17	17-May-17																		
K-1A-SV3-4670	CH6+405 - CH6+460 (OW04, 05, 22 to 27)	18	18	07-Apr-17	02-May-17																		
K-1A-SV3-7430	CH6+460 - CH6+467 (OW6, 28, 30, 32)	8	8	22-Jun-17	30-Jun-17																		
<i>Recharging Well</i>		16	16	17-Jun-17	06-Jul-17																		
K-1A-SV3-4520	Installation of RW1 to RW8	16	16	17-Jun-17	06-Jul-17																		
Excavation and ELS Construction		18	18	12-Jun-17	03-Jul-17																		
K-1A-SV3-5500	Excavation and Trimming Dwall to +2.0mPD for Temporary Bridge at CH6+325	6	6	12-Jun-17	17-Jun-17																		
K-1A-SV3-5510	Breaking Bulging for Temporary Vehicular Access at CH6+325	3	3	19-Jun-17	21-Jun-17																		
K-1A-SV3-5520	Installation of Lateral Support for Temporary Vehicular Access at CH6+325	9	9	22-Jun-17	03-Jul-17																		
SUS Structure from CH6+467 to 6+568 in Zone 4		161	111	14-Jan-17 A	15-Aug-17																		
E/B Construction of D-Wall		118	68	14-Jan-17 A	24-Jun-17																		
K-1A-SV4-2120	Construction of Guide Wall (CH6+510 to CH6+555)	24	20	21-Jan-17 A	27-Apr-17																		
K-1A-SV4-2172	Construction of D-wall Eastbound (CH6+480 to CH6+510)	25	20	11-Mar-17 A	27-Apr-17																		
K-1A-SV4-2175	Construction of D-wall Eastbound (CH6+510 to CH6+555)	55	45	14-Jan-17 A	29-May-17																		
K-1A-SV4-2420	Toe Grouting Works (CH6+467 to CH6+510)	14	14	15-May-17	30-May-17																		
K-1A-SV4-2440	Testing of D-wall (Sonic test and IC) (CH6+467 to CH6+510)	12	12	28-Apr-17	13-May-17																		
K-1A-SV4-2450	Testing of D-wall (Sonic test and IC) (CH6+510 to CH6+560)	18	18	05-Jun-17	24-Jun-17																		
W/B and End Construction of D-Wall in TTA Stage 1A		138	111	06-Feb-17 A	15-Aug-17																		
K-1A-SV4-4040	Diversion of 11kV CLP cable and Backfilling Works across SUS at CH6+560 by CLP	0	0		16-Jun-17																		

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	March		April				May				June					
						1	8	15	22	29	6	13	20	27	4	11	18	25			
K-1A-SV4-4050	Construction of Guide Wall (End Wall)	28	28	09-Jun-17	12-Jul-17																
K-1A-SV4-4400	Construction of D-wall Westbound (CH6+480 to CH6+510)	35	35	06-Feb-17 A	17-May-17																
K-1A-SV4-4500	Construction of D-wall Westbound (CH6+510 to CH6+555)	35	60	27-Feb-17 A	15-Jun-17																
K-1A-SV4-4600	Construction of D-wall Westbound (CH6+555 to CH6+560)	12	3	17-Mar-17 A	03-Apr-17																
K-1A-SV4-4700	Construction of D-wall (CH6+560 to CH6+568) & end wall at CH6+568	50	50	17-Jun-17	15-Aug-17																
K-1A-SV4-4730	Toe Grouting Works (CH6+467 to CH6+510)	14	14	01-Jun-17	16-Jun-17																
K-1A-SV4-4745	Testing of D-wall (Sonic test and IC) (CH6+467 to CH6+510)	12	12	18-May-17	31-May-17																
Pumping Test		22	22	18-May-17	12-Jun-17																
K-1A-SV4-5000	Installation of Dewatering Well, Observation Well and Recharging Well at CH6+467 to CH6+510	22	22	18-May-17	12-Jun-17																
Excavation and ELS Construction		18	18	17-Jun-17	08-Jul-17																
K-1A-SV4-5500	Excavation and Trimming Dwall to +2.0mPD for Temporary Bridge at CH6+482	6	6	17-Jun-17	23-Jun-17																
K-1A-SV4-5510	Breaking Bulging for Temporary Vehicular Access at CH6+325	3	3	24-Jun-17	27-Jun-17																
K-1A-SV4-5520	Installation of Lateral Support for Temporary Vehicular Access at CH6+325	9	9	28-Jun-17	08-Jul-17																
Section 3 of the Works- Construction of District Cooling System (Subject to Excision)		32	35	09-Mar-17 A	17-May-17																
Construction of District Cooling System		32	35	09-Mar-17 A	17-May-17																
Construction of DCS Works at Zone 1		32	35	09-Mar-17 A	17-May-17																
K-03-DCS-1200	Laying chilled water pipes from CHR5-000 to CHR5-024	14	8	09-Mar-17 A	10-Apr-17																
K-03-DCS-1300	Backfilling at Zone 1 (CHR5-000 to CHR5-024)	27	27	11-Apr-17	17-May-17																
Section 4B of the Works- Construction of Subway B (Subject to Excision)		32	32	28-Apr-17	31-May-17																
Bay 1 & 2		0	0	28-Apr-17	28-Apr-17																
K-4B-BAY-3100	Handover of Portion B	0	0		28-Apr-17*																
Bay 3 & 4		0	0	31-May-17	31-May-17																
K-4B-BAY-2480	Interface Connection Details for HKCN of subway B	0	0	31-May-17																	
Section 5 of the Works-Completion of All Landscape Softworks		90	90	31-Mar-17	28-Jun-17																
K-05-LCS-1000	Procurement of plant species	90	90	31-Mar-17	28-Jun-17																
Section 7 of the Works-Preservation and Protection of Existing Trees		1200	810	04-Jan-16 A	18-Jun-19																
K-07-001-1000	Section 7 of the Works-Preservation and Protection of Existing Trees	1200	810	04-Jan-16 A	18-Jun-19																
Sections Completion Date		0	0	31-Mar-17	31-Mar-17																
K-PK-SCC-2100	Completion of Section 2-Demolition of Radar Tower and Guard House	0	0		31-Mar-17																