

KL/2014/03 Kai Tak Development-Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Total Float	March 2016							April 2016							May 2016							June 2016							July 2016						
							28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	24													
KL/2014/03-Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway							1294	23-Nov-15 A	12-Jun-19		8																														
Project Key Dates							0	02-May-16	02-May-16		0	▼ Project Key Dates																													
Site Possession Date							0	02-May-16	02-May-16		0	▼ Site Possession Date																													
K-PK-SPD-100	Portion A	0	02-May-16*		K-PK-PCC-100	0	◆ Portion A																																		
Preliminaries, Alternative Design, Submission and Approval							317	23-Nov-15 A	27-Oct-16		553																														
Alternative Design for Supporting Underground Structure(SUS)							210	24-Dec-15 A	24-Jul-16		115	▼ Alter																													
K-PA-ADS-100	AIP Submission and approval	35	24-Dec-15 A	20-Apr-16	K-PA-ADS-090	39	AIP Submission and approval																																		
K-PA-ADS-110	DDA Submission and approval- Tumble box from CH6+150 to CH6+227	35	20-Jun-16	24-Jul-16	K-PA-ADS-100	115	DDA																																		
K-PA-ADS-115	DDA Submission and approval- SUS D-Wall from CH6+227 to CH6+568	35	26-Feb-16 A	25-May-16	K-PA-ADS-100	41	DDA Submission and approval- SUS D-Wall from CH6+227 to CH6+568																																		
K-PA-ADS-125	DDA Submission and approval- Socketted H-Pile foundation from CH6+150 to CH6+227	35	19-Jan-16 A	22-Apr-16	K-PA-ADS-100	65	DDA Submission and approval- Socketted H-Pile foundation from CH6+150 to CH6+227																																		
K-PA-ADS-130	DDA Submission and approval- Socketted H-Pile foundation from CH6+227 to CH6+568	35	21-Mar-16 A	11-May-16	K-PA-ADS-125	90	DDA Submission and approval- Socketted H-Pile foundation from CH6+227 to CH6+568																																		
General Submission Under PS							264	23-Nov-15 A	27-Oct-16		553																														
Programming / Reporting							60	19-Mar-16 A	16-May-16		156	▼ Programming / Reporting																													
Works Programme							60	19-Mar-16 A	16-May-16		156	▼ Works Programme																													
K-PA-GSP-420	Prepare & submit Works Programme	60	19-Mar-16 A	16-May-16	K-PA-GSP-410	156	Prepare & submit Works Programme																																		
Major Temporary Works Design							70	07-Jan-16 A	26-Jul-16		645	▼ Ma																													
K-PA-GSP-680	ELS design for construction of SUS and ventilation adit from CH6+150 to CH6+227 in Zone 1	35	07-Jan-16 A	04-May-16	K-PA-GSP-665, 1	196	ELS design for construction of SUS and ventilation adit from CH6+150 to CH6+227 in Zone 1																																		
K-PA-GSP-686	ELS design for construction of subway B (Bay 3&4)	35	22-Jun-16	26-Jul-16	K-PA-GSP-885	645	ELS																																		
K-PA-GSP-687	Temporary vehicular and pedestrian access for HKCH	35	21-May-16	24-Jun-16	K-PK-SPD-260, 1	145	Temporary vehicular and pedestrian ac																																		
K-PA-GSP-694	Temporary work design for demoliton of the existing radar tower	35	21-May-16	24-Jun-16	K-PK-PCC-100	241	Temporary work design for demoliton o																																		
K-PA-GSP-835	Temporary work design for construction of subway structure	35	21-May-16	24-Jun-16	K-PK-PCC-100	27	Temporary work design for construction																																		
K-PA-GSP-885	Pumping Test for SUS Cofferdam in Zone 2 to 4	35	18-May-16	21-Jun-16	K-PA-GSP-875	247	Pumping Test for SUS Cofferdam in Zone																																		
Major Construction Works Method Statement							111	14-Mar-16 A	19-Jul-16		121	▼ Major Con																													
K-PA-GSP-714	Method statement of Excavation and ELS	60	21-May-16	19-Jul-16	K-PK-PCC-100	120	Method sta																																		
K-PA-GSP-732	Method statement for Demolition of Rader Tower	60	14-Mar-16 A	17-Apr-16	K-PK-SPD-230	214	Method statement for Demolition of Rader Tower																																		
Temporary Utility Diversion/ Relocation							223	23-Nov-15 A	27-Oct-16		19																														
K-PA-GSP-666	Submission and approval utility diversion scheme in Zone 1	30	12-Jan-16 A	02-Apr-16	K-PK-PCC-100	2	Submission and approval utility diversion scheme in Zone 1																																		
K-PA-GSP-667	Submission and approval utility diversion scheme in Zone 2,3&4	45	25-Jan-16 A	22-Apr-16	K-PA-GSP-665	52	Submission and approval utility diversion scheme in Zone 2,3&4																																		
K-PA-GSP-668	Utility coordination and liasion	90	09-Dec-15 A	02-May-16	K-PA-GSP-666, 1	19	Utility coordination and liasion																																		
K-PA-GSP-860	Temporary utility diversion work in Zone 1	105	03-May-16	15-Aug-16	K-PA-GSP-666	2																																			
K-PA-GSP-865	Temporary utility diversion work in Zone 2,3&4	120	01-Jun-16	29-Sep-16	K-PA-GSP-860, 1	47																																			
Utility Diversion Works							90	01-Jun-16	15-Sep-16		4																														
K-PA-GSP-861	Laying DN600 MS fresh watermain at Zone 1	50	01-Jun-16	30-Jul-16	K-PA-GSP-860	4																																			
K-PA-GSP-866	Laying DN300 D.I fresh watermain at Zone 4	90	01-Jun-16	15-Sep-16	K-PA-GSP-861	4																																			
K-PA-GSP-867	Laying DN250 D.I salt watermain at Zone 4	90	01-Jun-16	15-Sep-16	K-PA-GSP-861, 1	4																																			
K-PA-GSP-868	Construction of 900 covered rectangular channel (E/B) at Zone 3 & 4	75	01-Jun-16	29-Aug-16	K-PA-GSP-861	19																																			
Utility Works by Others							223	23-Nov-15 A	27-Oct-16		19																														
K-1A-UDN-120	Diversion of existing 132kv CLP cable at Cheung Yip Street by others	223	23-Nov-15 A	02-Jul-16	K-PK-PCC-100	50	Diversion of existing 132kv CL																																		
K-PA-GSP-845	Utility laying for HGC, HKBN, CT, PCCW, NWT, TGT, MP & LPB by others	155	25-May-16	27-Oct-16	K-PA-GSP-667, 1	19																																			
Temporary Traffic Management							130	22-Feb-16 A	18-Aug-16		49																														
Temp Traffic Arrangement							130	22-Feb-16 A	18-Aug-16		49																														
K-PA-GSP-805	Submission and approval of TTA schemes-TTA stage 1A for D-wall W/B and End wall	90	22-Feb-16 A	20-May-16	K-PA-GSP-800	49	Submission and approval of TTA schemes-TTA stage 1A for D-wall W/B and I																																		
K-PA-GSP-810	Submission and approval of TTA schemes-TTA stage 2 for D-wall W/B at Zone 2	90	20-May-16	18-Aug-16	K-PA-GSP-805, 1	49																																			
Prelimiaries							169	23-Nov-15 A	15-Sep-16		62																														
K-DR-PRE-140	Submit temporary works design and method statement for barging point	35	27-Apr-16	31-May-16	K-DR-PRE-135	62	Submit temporary works design and method statement for bargin																																		
K-DR-PRE-145	Set up temporary barging point	100	08-Jun-16	15-Sep-16	K-PK-SPD-220, 1	62																																			
K-DR-PRE-170	Site clearance and erection of hoarding & fencing	70	23-Nov-15 A	10-Apr-16	K-PK-PCC-100	70	Site clearance and erection of hoarding & fencing																																		
Section 1A of the Works -Construction of Supporting Underground Structure(Alternative Design)							182	15-Dec-15 A	07-Nov-16		79																														
SUS and Ventilation Adits from CH6+150 to CH6+224 in Zone 1							151	15-Dec-15 A	29-Sep-16		32																														
Preparation Works							151	15-Dec-15 A	29-Sep-16		32																														
K-1A-SV1-007	Additional Ground investigation work	60	15-Dec-15 A	05-Apr-16	K-PA-GSP-665	55	Additional Ground investigation work																																		
K-1A-SV1-008	Fabrication and delivery of ELS strut/waling	110	21-May-16	29-Sep-16	K-PA-ADS-100	32																																			

■ Remaining Level of Effort ■ Remaining Work
■ Actual Work ■ Critical Remaining Work

3 MRP (April to June)

Date	Revision	Checked	Approved
31-Mar-16	2		

Activity ID	Activity Name	Original Duration	Start	Finish	Predecessors	Total Float	March 2016					April 2016					May 2016					June 2016					July 2016				
							28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	24			
Temporary D-Wall and Piling Works							Temporary D-Wall and Piling Works																								
K-1A-SV1-120	Construction of temporary D-wall eastbound and End Wall (CH6+150 - CH6+224)	80	12-Mar-16 A	06-May-16	K-1A-SV1-110, F	55	Construction of temporary D-wall eastbound and End Wall (CH6+150 - CH6+224)																								
K-1A-SV1-130	Construction of temporary D-wall westbound (CH6+150 - CH6+224)	65	11-Mar-16 A	04-May-16	K-1A-SV1-120	63	Construction of temporary D-wall westbound (CH6+150 - CH6+224)																								
K-1A-SV1-135	Installation of temporary bulkhead wall at CH6+224	21	27-Apr-16	24-May-16	K-1A-SV1-120	55	Installation of temporary bulkhead wall at CH6+224																								
K-1A-SV1-140	Installation of socketted H-piles for Intermediate Wall	70	26-Feb-16 A	27-May-16	K-PA-ADS-125, I	52	Installation of socketted H-piles for Intermediate Wall																								
K-1A-SV1-340	Installation of socketted H-piles for Eastbound and Westbound	70	31-Mar-16	24-Jun-16	K-PA-GSP-713, I	31	Installation of socketted H-piles for Eastbound and Westbound																								
K-1A-SV1-462	Loading test for socketted H-Piles	8	25-Jun-16	05-Jul-16	K-1A-SV1-140, F	65	Loading test for socketted H-Piles																								
Tunnel Box Structure							Tunnel Box Structure																								
K-1A-SV1-200	Installation of dewatering well, observation well and recharging well in Zone 1	30	08-Jun-16	14-Jul-16	K-1A-SV1-340, F	43	Installation of dewatering well, observation well and recharging well in Zone 1																								
SUS and Ventilation Adits from CH6+224 to CH6+348 in Zone 2							SUS and Ventilation Adits from CH6+224 to CH6+348 in Zone 2																								
D-Wall and Piling Works							D-Wall and Piling Works																								
E/B D-Wall and Socketted H-Piles(CH6+224 to CH6+348) in TTA Stage 1							E/B D-Wall and Socketted H-Piles(CH6+224 to CH6+348) in TTA Stage 1																								
K-1A-SV2-110	Predrilling works	32	18-Feb-16 A	01-Apr-16	K-1A-SV1-100, F	55	Predrilling works																								
K-1A-SV2-125	Construction of guide wall	25	19-Apr-16	20-May-16	K-PA-GSP-712, I	55	Construction of guide wall																								
K-1A-SV2-128	Plant mobilization and set up for D-wall	5	04-May-16	10-May-16	K-1A-SV2-110, F	63	Plant mobilization and set up for D-wall																								
K-1A-SV2-130	Construction of D-wall eastbound(CH6+254 to CH6+348)	72	26-May-16	19-Aug-16	K-1A-SV2-128, F	51	Construction of D-wall eastbound(CH6+254 to CH6+348)																								
K-1A-SV2-300	Installation of socketted H-piles (CH6+227 to CH6+348)	112	02-Jun-16	17-Oct-16	K-PA-ADS-130, I	56	Installation of socketted H-piles (CH6+227 to CH6+348)																								
SUS Structure from CH6+348 to 6+467 in Zone 3							SUS Structure from CH6+348 to 6+467 in Zone 3																								
D-Wall and Piling Works							D-Wall and Piling Works																								
E/B D-Wall and Socketted H-Piles in TTA Stage 1							E/B D-Wall and Socketted H-Piles in TTA Stage 1																								
K-1A-SV3-130	Predrilling works	74	19-Feb-16 A	27-Apr-16	K-PA-GSP-665, I	74	Predrilling works																								
K-1A-SV3-132	Construction of guide wall	21	27-Apr-16	24-May-16	K-1A-SV3-130	131	Construction of guide wall																								
K-1A-SV3-133	Plant mobilization and set up for D-wall	5	06-May-16	12-May-16	K-1A-SV3-130, F	66	Plant mobilization and set up for D-wall																								
K-1A-SV3-136	Construction of D-wall eastbound(CH6+348 to CH6+467)	62	24-May-16	06-Aug-16	K-1A-SV3-132, F	131	Construction of D-wall eastbound(CH6+348 to CH6+467)																								
K-1A-SV3-150	Installation of socketted H-piles (CH6+348 to CH6+467)	112	25-Jun-16	07-Nov-16	K-1A-SV1-140, F	31	Installation of socketted H-piles (CH6+348 to CH6+467)																								
W/B D-Wall in TTA Stage 1A							W/B D-Wall in TTA Stage 1A																								
K-1A-SV3-320	Construction of temporary diversion road for TTA stage 1A	80	16-Jun-16	19-Sep-16	K-PA-GSP-860	2	Construction of temporary diversion road for TTA stage 1A																								
SUS Structure from CH6+467 to 6+568 in Zone 4							SUS Structure from CH6+467 to 6+568 in Zone 4																								
D-Wall and Piling Works							D-Wall and Piling Works																								
E/B D-Wall and Socketted H-Piles in TTA Stage 1							E/B D-Wall and Socketted H-Piles in TTA Stage 1																								
K-1A-SV3-100	Predrilling works	35	18-Jan-16 A	04-May-16	K-PK-SPD-200, I	3	Predrilling works																								
K-1A-SV3-110	Plant mobilization and set up for D-wall	30	23-May-16	27-Jun-16	K-1A-SV3-100	3	Plant mobilization and set up for D-wall																								
K-1A-SV3-120	Construction of guide wall	21	06-Jun-16	30-Jun-16	K-PA-GSP-712, I	3	Construction of guide wall																								
K-1A-SV3-152	Installation of socketted H-piles(CH6+467 to CH6+550)	112	25-Jun-16	07-Nov-16	K-1A-SV3-150	79	Installation of socketted H-piles(CH6+467 to CH6+550)																								
Section 2 of the Works-Demolition of Radar Tower and Guard House							Section 2 of the Works-Demolition of Radar Tower and Guard House																								
K-02-DRG-110	Condition survey and installation of monitoring point	30	31-Mar-16	06-May-16	K-PK-SPD-230	161	Condition survey and installation of monitoring point																								
Demolition of Radar Tower							Demolition of Radar Tower																								
K-02-DRT-110	Erection of temporary scaffolding/proping	75	07-May-16	05-Aug-16	K-02-DRG-110, I	161	Erection of temporary scaffolding/proping																								
Demolition of Guard House							Demolition of Guard House																								
K-02-DGH-130	Trial trenches of before demolition of foundation	30	31-Mar-16	06-May-16	K-PA-GSP-734	344	Trial trenches of before demolition of foundation																								
K-02-DGH-135	Demolition of foundation of ex-GFS building	60	07-May-16	19-Jul-16	K-PA-GSP-734, I	344	Demolition of foundation of ex-GFS building																								
Section 4B of the Works- Construction of Subway B(Subject to Excision)							Section 4B of the Works- Construction of Subway B(Subject to Excision)																								
Bay 1&2							Bay 1&2																								
K-4B-BAY-200	ELS for Bay 1&2	42	10-Jun-16	29-Jul-16	K-4B-BAY-100, I	22	ELS for Bay 1&2																								
Section 7 of the Works-Preservation and Protection of Existing Trees							Section 7 of the Works-Preservation and Protection of Existing Trees																								
K-07-001-001	Section 7 of the Works-Preservation and Protection of Existing Trees	1200	29-Feb-16 A	12-Jun-19	K-DR-PRE-175,	8	Section 7 of the Works-Preservation and Protection of Existing Trees																								

█ Remaining Level of Effort █ Remaining Work
█ Actual Work █ Critical Remaining Work

3 MRP (April to June)

Date	Revision	Checked	Approved
31-Mar-16	2		