

**Zones 2A, 2B & 2C (Contract No.: CC/2023/2B/095)**

# ELS Works (Stages 1 & 2) for Integrated Basement and Underground Road in Zones 2A, 2B and 2C of West Kowloon Cultrural District

Activity ID	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	% Complete	Total Float	Qtr 3			Qtr 4	
									Jul 1	Aug 2	Sep 3	Oct 4	Nov 5
<b>ELS Works (Stages 1 &amp; 2) for IBUR in Zones 2A, 2B and 2C of the West Kowloon Cultural District</b>		476d	05-Jul-24	23-Oct-25	05-Jul-24 A	23-Oct-25		804d					
<b>BD Statutory Submissions</b>		109d	16-Jul-24	08-Nov-24	15-Jul-24 A	01-Nov-24		8d					
<b>Consent BA8 and BA10 Submissions</b>		109d	16-Jul-24	08-Nov-24	15-Jul-24 A	01-Nov-24		8d					
WKCD-A-BD-STA-01000	BA8 & BA10 for predrilling works for pipe pile which requires casing grout at Zone 2C(Consent 1)	35d	16-Jul-24	19-Aug-24	15-Jul-24 A	19-Aug-24 A	100%						
WKCD-A-BD-STA-01020	BA8 & BA10 for pipe pile wall and grout curtain at Zone 2B(PP001-PP254)(PPB76-PP303)(Consent 3)	35d	06-Aug-24	09-Sep-24	06-Aug-24 A	09-Sep-24	51%	0d					
WKCD-A-BD-STA-01040	BA8 & BA10 for bored piling works at Zone 2A-2-2(Consent 4)	35d	05-Oct-24	08-Nov-24	26-Sep-24	30-Oct-24	0%	10d					
WKCD-A-BD-STA-01060	BA8 & BA10 for pipe pile wall and grout curtain at Zone 2B (PPB001-PPB075)(Consent 5)	35d	18-Sep-24	22-Oct-24	18-Sep-24	22-Oct-24	0%	0d					
WKCD-A-BD-STA-01080	BA8 & BA10 for pipe pile wall and grout curtain at Zone 2B (PP255-PP319)(Consent 6a)	35d	28-Sep-24	01-Nov-24	28-Sep-24	01-Nov-24	0%	0d					
WKCD-A-BD-STA-01100	BA8 & BA10 for pipe pile wall and grout curtain at Zone 2C(Consent 6b)	35d	28-Sep-24	01-Nov-24	28-Sep-24	01-Nov-24	0%	0d					
WKCD-A-BD-STA-01120	BA8 & BA10 for King post at Zone 2A-1(Consent 7)	35d	16-Sep-24	20-Oct-24	16-Sep-24	20-Oct-24	0%	0d					
WKCD-A-BD-STA-01140	BA8 & BA10 for King post at Zone 2A-2-1(Consent 8)	35d	16-Sep-24	20-Oct-24	16-Sep-24	20-Oct-24	0%	0d					
<b>Cost Center A &amp; L - Preliminaries, General Requirements and Compliance Review</b>		342d	05-Jul-24	11-Jun-25	05-Jul-24 A	27-May-25		27d					
<b>General Submission</b>		210d	05-Jul-24	30-Jan-25	05-Jul-24 A	30-Jan-25		144d					
<b>Submission and Approval</b>		210d	05-Jul-24	30-Jan-25	05-Jul-24 A	30-Jan-25		144d					
WKCD-A-SUB-01000	Prepare and submit Employees' Compensation Insurance, Professional Indemnity Insurance, Bond and Other Insurances	28d	05-Jul-24	01-Aug-24	05-Jul-24 A	01-Aug-24 A	100%						
WKCD-A-SUB-01020	Review and approve submission of Employees' Compensation Insurance Professional Indemnity Insurance and Bond	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	18-Aug-24 A	100%						
WKCD-A-SUB-01060	Review and approve submission of Quality System Documents and Quality Plan	14d	19-Jul-24	01-Aug-24	19-Jul-24 A	25-Aug-24	90%	56d					
WKCD-A-SUB-01080	Prepare and submit Site Management Plan	28d	05-Jul-24	01-Aug-24	05-Jul-24 A	01-Aug-24 A	100%						
WKCD-A-SUB-01100	Review and approve submission of Site Management Plan	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	25-Aug-24	90%	56d					
WKCD-A-SUB-01120	Prepare and submit Contingency Management Plan	28d	05-Jul-24	01-Aug-24	05-Jul-24 A	01-Aug-24 A	100%						
WKCD-A-SUB-01140	Review and approve submission of Contingency Management Plan	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	25-Aug-24	90%	56d					
WKCD-A-SUB-01160	Prepare and submit Public Relations Plan(PR Plan)	28d	05-Jul-24	01-Aug-24	05-Jul-24 A	01-Aug-24 A	100%						
WKCD-A-SUB-01180	Review and approve submission of Public Relations Plan(PR Plan)	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	25-Aug-24	90%	56d					
WKCD-A-SUB-01200	Appoint independent checking engineer(ICE)	21d	05-Jul-24	25-Jul-24	05-Jul-24 A	25-Jul-24 A	100%						
WKCD-A-SUB-01220	Review and approve appointment of independent checking engineer(ICE)	14d	26-Jul-24	08-Aug-24	26-Jul-24 A	08-Aug-24 A	100%						
WKCD-A-SUB-01280	Prepare and submit applications for WEK/SWCS works approval to SSCC, STIC and EDoc to MTRCL	42d	05-Jul-24	15-Aug-24	05-Jul-24 A	25-Aug-24	90%	42d					
WKCD-A-SUB-01300	Review and approve submission of applications for WEK/SWCS works approval to SSCC, STIC and EDoc by MTRCL	14d	16-Aug-24	29-Aug-24	26-Aug-24	08-Sep-24	0%	42d					
WKCD-A-SUB-01320	Prepare and submit relevant Government submission for the Barging Point to the Relevant Authorities	120d	05-Jul-24	01-Nov-24	05-Jul-24 A	01-Nov-24	42%	172d					
WKCD-A-SUB-01340	Review and approve submission of relevant Government submission for the Barging Point to the Relevant Authorities	28d	02-Nov-24	29-Nov-24	02-Nov-24	29-Nov-24	0%	172d					
WKCD-A-SUB-01360	Prepare and submit Operation Plan and Marine Traffic Impact Assessment (including marine traffic activity field survey)	120d	05-Jul-24	01-Nov-24	05-Jul-24 A	01-Nov-24	42%	172d					
WKCD-A-SUB-01380	Review and approve submission of Operation Plan and Marine Traffic Impact Assessment by CA and Relevant Authorities	28d	02-Nov-24	29-Nov-24	02-Nov-24	29-Nov-24	0%	172d					
WKCD-A-SUB-01400	Extended SQR validity approval by EPD	60d	05-Jul-24	02-Sep-24	05-Jul-24 A	02-Sep-24	83%	144d					
WKCD-A-SUB-01420	New allocation site sediment disposal space by CEDD Marine Fill Committee	60d	03-Sep-24	01-Nov-24	03-Sep-24	01-Nov-24	0%	144d					
WKCD-A-SUB-01440	Application to EPD and obtain permit for marine dumping	90d	02-Nov-24	30-Jan-25	02-Nov-24	30-Jan-25	0%	144d					
WKCD-A-SUB-01460	Prepare and submit Joint Written Guarantee for the water-tightness of ELS for Zones 2A-1 and 2A-2-1	90d	27-Oct-24	24-Jan-25	13-Oct-24	10-Jan-25	0%	150d					
WKCD-A-SUB-01500	Prepare and submit design for CA, RSS and contractor's site office and facilities	28d	05-Jul-24	01-Aug-24	05-Jul-24 A	01-Aug-24 A	100%						
WKCD-A-SUB-01520	Review and approve submission of design for CA, RSS and contractor's site office and facilities	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	15-Aug-24 A	100%						
WKCD-A-SUB-01540	Prepare and submit method statement for construction of CA, RSS and contractor's site office and facilities	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	25-Aug-24	95%	65d					
WKCD-A-SUB-01560	Review and approve submission of method statement for construction of CA, RSS and contractor's site office and facilities	14d	16-Aug-24	29-Aug-24	26-Aug-24	08-Sep-24	0%	65d					
WKCD-A-SUB-01580	Prepare and submit TTMS scheme including for drainage diversion works	21d	27-Aug-24	16-Sep-24	27-Aug-24	16-Sep-24	0%	0d					
WKCD-A-SUB-01600	Review and approve submission of TTMS scheme including for drainage diversion works	14d	17-Sep-24	30-Sep-24	17-Sep-24	30-Sep-24	0%	0d					
WKCD-A-SUB-01620	Coordination and approval of TTMS scheme with TML G	14d	01-Oct-24	14-Oct-24	01-Oct-24	14-Oct-24	0%	0d					
WKCD-A-SUB-01640	Trial run and implementation of TTMS scheme	7d	15-Oct-24	21-Oct-24	15-Oct-24	21-Oct-24	0%	0d					
<b>Coordination</b>		342d	05-Jul-24	11-Jun-25	05-Jul-24 A	27-May-25		27d					
<b>Interface Contractors and Other Project Contractors</b>		342d	05-Jul-24	11-Jun-25	05-Jul-24 A	27-May-25		27d					
WKCD-A-CIC-01000	Prepare and submit Interface Management Plan	28d	05-Jul-24	01-Aug-24	05-Jul-24 A	01-Aug-24 A	100%						
WKCD-A-CIC-01020	Review and approve submission of Interface Management Plan	14d	02-Aug-24	15-Aug-24	02-Aug-24 A	25-Aug-24	0%	27d					
WKCD-A-CIC-01040	Coordination with Contract no.CC/2017/3A/030 and CC/2017/3A/031	180d	16-Aug-24	11-Feb-25	01-Aug-24 A	27-Jan-25	13%	58d					
WKCD-A-CIC-01060	Coordination with MTRCL, other Project Contractors and Future PIW Works Contractor	300d	16-Aug-24	11-Jun-25	01-Aug-24 A	27-May-25	8%	27d					
<b>Construction</b>		169d	05-Jul-24	24-Jan-25	05-Jul-24 A	24-Jan-25		90d					
<b>Preliminaries, Site Accommodation and Facilities</b>		169d	05-Jul-24	24-Jan-25	05-Jul-24 A	24-Jan-25		90d					
WKCD-A-MOB-01000	Site mobilization, clearance and preparation works	55d	05-Jul-24	06-Sep-24	05-Jul-24 A	06-Sep-24	78%	2d					
WKCD-A-MOB-01020	Condition survey and submission of pre-construction condition survey report	14d	07-Sep-24	24-Sep-24	01-Aug-24 A	13-Aug-24 A	100%						
WKCD-A-MOB-01040	Carry-out UU detection, trial pit for UU and carry out UU survey(including CCTV) and report submission	14d	07-Sep-24	24-Sep-24	07-Sep-24	24-Sep-24	0%	19d					
WKCD-A-MOB-01080	Hydrographic survey and submission of hydrographic survey report	21d	07-Sep-24	03-Oct-24	01-Aug-24 A	24-Aug-24	95%	215d					
WKCD-A-MOB-01100	Mobilization and construction of CA, RSS and contractor's site office and facilities and T&C	100d	25-Sep-24	24-Jan-25	25-Sep-24	24-Jan-25	0%	40d					
<b>Cost Center B &amp; I - General, Hoarding and Monitoring Works</b>		230d	05-Jul-24	18-Mar-25	05-Jul-24 A	19-Feb-25		124d					
<b>General Submission</b>		60d	04-Aug-24	16-Oct-24	05-Aug-24 A	16-Oct-24		98d					
<b>Submission and Approval</b>		60d	04-Aug-24	16-Oct-24	05-Aug-24 A	16-Oct-24		98d					

- Baseline
- Critical Activities
- Actual Work
- Non-critical Activities
- Baseline Milestone
- Milestone

Date	Revision	Checked	Approved
07-Aug-24	1st draft	HL	AL
24-Aug-24	update	SN	AL

# ELS Works (Stages 1 & 2) for Integrated Basement and Underground Road in Zones 2A, 2B and 2C of West Kowloon Cultrural District

Activity ID	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	% Complete	Total Float	Qtr 3			Qtr 4		
									Jul 1	Aug 2	Sep 3	Oct 4	Nov 5	
WKCD-A-B-SUB-01080	Prepare and submit method statement for hoarding, covered walkway and gantries modification	28d	19-Aug-24	15-Sep-24	19-Aug-24 A	15-Sep-24	18%	56d						Prepare and submit method statement for hoarding, covered walkway
WKCD-A-B-SUB-01100	Review and approve submission of method statement for hoarding, covered walkway and gantries modification	14d	16-Sep-24	29-Sep-24	16-Sep-24	29-Sep-24	0%	56d						Review and approve submission of method statement for
WKCD-A-B-SUB-01120	Prepare and submit method statement for drainage diversion works at Zone 2A Austin Road West	60d	04-Aug-24	02-Oct-24	05-Aug-24 A	02-Oct-24	31%	98d						Prepare and submit method statement for drainage d
WKCD-A-B-SUB-01140	Review and approve submission of method statement for for drainage diversion works at Zone 2A Austin Road West	14d	03-Oct-24	16-Oct-24	03-Oct-24	16-Oct-24	0%	98d						Review and approve submission of m
<b>Construction</b>		<b>188d</b>	<b>05-Jul-24</b>	<b>18-Mar-25</b>	<b>05-Jul-24 A</b>	<b>19-Feb-25</b>		<b>99d</b>						
<b>General and Monitoring Works</b>		<b>188d</b>	<b>05-Jul-24</b>	<b>18-Mar-25</b>	<b>05-Jul-24 A</b>	<b>19-Feb-25</b>		<b>99d</b>						
WKCD-A-B-MOB-01000	Site mob., take-over existing hoardings, covered walkway, gantries, gate & chainlink fence, prep. works & Site clearance	35d	05-Jul-24	14-Aug-24	05-Jul-24 A	01-Aug-24 A	100%	6d						Site mob., take-over existing hoardings, covered walkway, gantries, gate & chainlink fence, prep. works &
WKCD-A-B-MOB-01060	Installation of instrumentation and initial reading report submission	35d	15-Aug-24	25-Sep-24	01-Aug-24 A	17-Sep-24	40%	6d						Installation of instrumentation and initial reading report subm
WKCD-A-B-MOB-01080	Review BA14 of Pumping Test at Zones 2A-1 and 2A-2-1	60d	15-Aug-24	26-Oct-24	01-Aug-24 A	12-Oct-24	30%	122d						Review BA14 of Pumping Te
WKCD-A-B-MOB-01100	Site clearance, break up and removal of existing road pavement and light posts, signages	36d	11-Nov-24	21-Dec-24	04-Nov-24	14-Dec-24	0%	6d						
WKCD-A-B-MOB-01120	Coordination with relevant authorities for drainage diversion	60d	09-Nov-24	21-Jan-25	09-Nov-24	21-Jan-25	0%	19d						
WKCD-A-B-MOB-01160	Coordination with highways department(HyD)	60d	09-Nov-24	21-Jan-25	09-Nov-24	21-Jan-25	0%	67d						
WKCD-A-B-MOB-01200	Coordination with WSD and MTRC	75d	09-Nov-24	11-Feb-25	14-Oct-24	11-Jan-25	0%	99d						
WKCD-A-B-MOB-01220	Carry-out FW107 diversion works including T&C and inspection, waterproofing, movement joint and steel plate	75d	14-Dec-24	18-Mar-25	18-Nov-24	19-Feb-25	0%	99d						
WKCD-A-B-MOB-01240	Relocation of check water meter cabinet at Zone 2A East gantry	24d	10-Oct-24	07-Nov-24	24-Aug-24	21-Sep-24	0%	46d						Relocation of c
WKCD-A-B-MOB-01260	Demolition for existing road barrier, road sign and chainlink fence at Zone 2A East gantry	36d	25-Nov-24	08-Jan-25	18-Nov-24	31-Dec-24	0%	114d						
WKCD-A-B-MOB-01280	Installation of instrumentation for bored piling works and initial reading report submission	35d	26-Sep-24	07-Nov-24	01-Aug-24 A	17-Sep-24	40%	14d						Installation of in
<b>Hoarding and Gantry</b>		<b>48d</b>	<b>16-Nov-24</b>	<b>14-Jan-25</b>	<b>16-Nov-24</b>	<b>14-Jan-25</b>		<b>45d</b>						
WKCD-A-B-MOB-01300	Hoarding, covered walkway, gantries and waterbarriers modification including graphic and steel boards(Partial)	48d	16-Nov-24	14-Jan-25	16-Nov-24	14-Jan-25	0%	45d						
<b>Cost Center C - Excavation and Lateral Support Works for Zone 2B (Stage 1)</b>		<b>328d</b>	<b>05-Jul-24</b>	<b>28-May-25</b>	<b>05-Jul-24 A</b>	<b>28-May-25</b>		<b>0d</b>						
<b>General Submission</b>		<b>136d</b>	<b>20-Jul-24</b>	<b>27-Dec-24</b>	<b>20-Jul-24 A</b>	<b>27-Dec-24</b>		<b>2d</b>						
<b>Submission and Approval</b>		<b>136d</b>	<b>20-Jul-24</b>	<b>27-Dec-24</b>	<b>20-Jul-24 A</b>	<b>27-Dec-24</b>		<b>2d</b>						
WKCD-A-C-SUB-01080	Prepare and submit method statement for ELS installation at Zone 2B (Stage1)	50d	20-Jul-24	07-Sep-24	20-Jul-24 A	23-Aug-24 A	100%							Prepare and submit method statement for ELS installation at Zone 2B (Stage1)
WKCD-A-C-SUB-01100	Review and approve submission of method statement for ELS installation at Zone 2B (Stage1)	14d	08-Sep-24	21-Sep-24	24-Aug-24	06-Sep-24	0%	16d						Review and approve submission of method statement for ELS in
WKCD-A-C-SUB-01120	Prepare and submit ELS design at Zone 2B (Stage 1)	25d	20-Jul-24	13-Aug-24	20-Jul-24 A	24-Aug-24	0%	0d						Prepare and submit ELS design at Zone 2B (Stage 1)
WKCD-A-C-SUB-01140	Review and approve submission of ELS design at Zone 2B (Stage 1)	7d	14-Aug-24	20-Aug-24	24-Aug-24	30-Aug-24	0%	0d						Review and approve submission of ELS design at Zone 2B (Stage 1)
WKCD-A-C-SUB-01180	Review and approve of ELS design at Zone 2B (Stage 1) by BD	28d	21-Aug-24	17-Sep-24	31-Aug-24	27-Sep-24	0%	0d						Review and approve of ELS design at Zone 2B (Stage 1)
WKCD-A-C-SUB-01200	Prepare and submit ELS design at zone 2B & zone 2A-1 (stage 2)	60d	23-Aug-24	21-Oct-24	23-Aug-24 A	21-Oct-24	1%	0d						Prepare and submit ELS design
WKCD-A-C-SUB-01220	Review and approve submission of ELS design at zone 2B zone 2A-1 (stage 2)	7d	22-Oct-24	28-Oct-24	22-Oct-24	28-Oct-24	0%	2d						Review and approve sub
WKCD-A-C-SUB-01240	Review and approve submission of ELS design at zone 2B zone 2A-1 (stage 2) by BD	60d	29-Oct-24	27-Dec-24	29-Oct-24	27-Dec-24	0%	2d						
<b>Construction</b>		<b>328d</b>	<b>05-Jul-24</b>	<b>28-May-25</b>	<b>05-Jul-24 A</b>	<b>28-May-25</b>		<b>0d</b>						
<b>Pipe Pile Wall and Grout Curtain</b>		<b>328d</b>	<b>05-Jul-24</b>	<b>28-May-25</b>	<b>05-Jul-24 A</b>	<b>28-May-25</b>		<b>0d</b>						
WKCD-A-C-CON-01000	Prepare and submit SSP for pipe pile wall and grout curtain at Zone 2B	7d	05-Jul-24	11-Jul-24	05-Jul-24 A	29-Jul-24 A	100%	0d						Prepare and submit SSP for pipe pile wall and grout curtain at Zone 2B
WKCD-A-C-CON-01020	Application and obtain consent(BA8) for pipe pile wall and grout curtain at Zone 2B(PP001-PP254)(PPB76-PP303)(Consent 3)	28d	06-Aug-24	02-Sep-24	06-Aug-24 A	02-Sep-24	64%	0d						Application and obtain consent(BA8) for pipe pile wall and grout curtain at Zone 2B(P
WKCD-A-C-CON-01025	Submit BA10 for pipe pile wall and grout curtain at Zone 2B(PP001-PP254)(PPB76-PP303)(Consent 3)	7d	03-Sep-24	09-Sep-24	03-Sep-24	09-Sep-24	0%	0d						Submit BA10 for pipe pile wall and grout curtain at Zone 2B(PP001-PP254)(P
WKCD-A-C-CON-01030	Application and obtain consent(BA8) for pipe pile wall and grout curtain at Zone 2B (PPB001-PPB075)(Consent 5)	28d	18-Sep-24	15-Oct-24	18-Sep-24	15-Oct-24	0%	0d						Application and obtain consent(BA8) fo
WKCD-A-C-CON-01031	Submit BA10 for pipe pile wall and grout curtain at Zone 2B (PPB001-PPB075)(Consent 5)	7d	16-Oct-24	22-Oct-24	16-Oct-24	22-Oct-24	0%	0d						Submit BA10 for pipe pile wall ar
WKCD-A-C-CON-01035	Application and obtain consent(BA8) for pipe pile wall and grout curtain at Zone 2B (PP255-PP319)(Consent 6a)	28d	28-Sep-24	25-Oct-24	28-Sep-24	25-Oct-24	0%	0d						Application and obtain conse
WKCD-A-C-CON-01036	Submit BA10 for pipe pile wall and grout curtain at Zone 2B (PP255-PP319)(Consent 6a)	7d	26-Oct-24	01-Nov-24	26-Oct-24	01-Nov-24	0%	0d						Submit BA10 for pipe
WKCD-A-C-CON-01060	Mobilize piling plant and equipments at Zone 2B	6d	23-Sep-24	28-Sep-24	10-Sep-24	16-Sep-24	0%	10d						Mobilize piling plant and equipments at Zone 2B
WKCD-A-C-CON-01110	Interlock Pipepile fabrication (1st Batch)	80d	11-Jul-24	28-Sep-24	11-Jul-24 A	28-Sep-24	55%	1d						Interlock Pipepile fabrication (1st Batch)
WKCD-A-C-CON-01115	Pre-Grouting Works in Zone 2B	90d	10-Sep-24	28-Dec-24	10-Sep-24	28-Dec-24	0%	0d						
WKCD-A-C-CON-01120	Pre-grouting works and Installation of PPW at Zone 2B(PP-001 to PP-073)(Total=73nos, 0.6 no/day/rig, 1 rig)	133d	30-Sep-24	12-Mar-25	30-Sep-24	12-Mar-25	0%	0d						
WKCD-A-C-CON-01130	Pre-grouting works and Installation of PPW at Zone 2B(PP-074 to PP-254)(Total=181nos, 0.6 no/day/rig, 2 rigs)	175d	22-Oct-24	27-May-25	22-Oct-24	27-May-25	0%	0d						
WKCD-A-C-CON-01140	Pre-grouting works and Installation of PPW at Zone 2B(PP-255 to PP-319)(Total=65nos, 0.6 no/day/rig, 1 rig)	166d	02-Nov-24	28-May-25	02-Nov-24	28-May-25	0%	0d						
WKCD-A-C-CON-01150	Pre-grouting works and Installation of PPW at Zone 2B(PPB-076 to PPB-303)(Total=228nos, 0.6 no/day/rig, 2 rigs)	193d	30-Sep-24	28-May-25	30-Sep-24	28-May-25	0%	0d						
WKCD-A-C-CON-01165	Pre-grouting works and Installation of PPW at Zone 2B(PPB-001 to PPB-075)(Total=75nos, 0.6 no/day/rig, 1 rig)	175d	23-Oct-24	28-May-25	23-Oct-24	28-May-25	0%	0d						
<b>Cost Center D - Excavation and Lateral Support Works for Zone 2C (Stage 1)</b>		<b>476d</b>	<b>05-Jul-24</b>	<b>23-Oct-25</b>	<b>05-Jul-24 A</b>	<b>23-Oct-25</b>		<b>804d</b>						
<b>General Submission</b>		<b>110d</b>	<b>05-Jul-24</b>	<b>22-Oct-24</b>	<b>05-Jul-24 A</b>	<b>22-Oct-24</b>		<b>1170d</b>						
<b>Submission and Approval</b>		<b>110d</b>	<b>05-Jul-24</b>	<b>22-Oct-24</b>	<b>05-Jul-24 A</b>	<b>22-Oct-24</b>		<b>1170d</b>						
WKCD-A-D-SUB-01000	Prepare and submit method statement for predrilling works at Zone 2C (Stage 1)	21d	05-Jul-24	25-Jul-24	05-Jul-24 A	25-Jul-24 A	100%							Prepare and submit method statement for predrilling works at Zone 2C (Stage 1)
WKCD-A-D-SUB-01020	Review and approve submission of method statement for predrilling works at Zone 2C (Stage 1)	14d	26-Jul-24	08-Aug-24	26-Jul-24 A	17-Aug-24 A	100%							Review and approve submission of method statement for predrilling works at Zone 2C (Stage 1)
WKCD-A-D-SUB-01040	Prepare and submit ELS design at Zone 2C (Stage 1)	32d	05-Jul-24	05-Aug-24	05-Jul-24 A	05-Aug-24 A	100%							Prepare and submit ELS design at Zone 2C (Stage 1)
WKCD-A-D-SUB-01060	Review and approve submission of ELS design at Zone 2C (Stage 1)	7d	06-Aug-24	12-Aug-24	06-Aug-24 A	24-Aug-24	90%	48d						Review and approve submission of ELS design at Zone 2C (Stage 1)
WKCD-A-D-SUB-01100	Review and approve of ELS design at Zone 2C (Stage 1) by BD	28d	13-Aug-24	09-Sep-24	25-Aug-24	21-Sep-24	0%	48d						Review and approve of ELS design at Zone 2C (Stage 1) by BD
WKCD-A-D-SUB-01120	Prepare and submit method statement for ELS installation at Zone 2C (Stage 1)	14d	25-Sep-24	08-Oct-24	25-Sep-24	08-Oct-24	0%	10d						Prepare and submit method statement for ELS
WKCD-A-D-SUB-01140	Review and approve submission of method statement for ELS installation at Zone 2C (Stage 1)	14d	09-Oct-24	22-Oct-24	09-Oct-24	22-Oct-24	0%	10d						Review and approve submis
<b>Construction</b>		<b>465d</b>	<b>16-Jul-24</b>	<b>23-Oct-25</b>	<b>12-Jul-24 A</b>	<b>23-Oct-25</b>		<b>804d</b>						
<b>Pipe Pile Wall and Grout Curtain</b>		<b>465d</b>	<b>16-Jul-24</b>	<b>23-Oct-25</b>	<b>12-Jul-24 A</b>	<b>23-Oct-25</b>		<b>804d</b>						

Baseline	Critical Activities
Actual Work	Baseline Milestone
Non-critical Activities	Milestone

Date	Revision	Checked	Approved
07-Aug-24	1st draft	HL	AL
24-Aug-24	update	SN	AL

# ELS Works (Stages 1 & 2) for Integrated Basement and Underground Road in Zones 2A, 2B and 2C of West Kowloon Cultrural District

Activity ID	Activity Name	Original Duration	BL Project Start	BL Project Finish	Start	Finish	% Complete	Total Float	Qtr 3					Qtr 4								
									Jul 1	Aug 2	Sep 3	Oct 4	Nov 5	Jul 1	Aug 2	Sep 3	Oct 4	Nov 5				
WKCD-A-D-CON-01020	Application and obtain consent(BA8) for predrilling works for pipe pile which requires casing at Zone 2C(Consent 1)	28d	16-Jul-24	12-Aug-24	12-Jul-24 A	10-Aug-24 A	100%															
WKCD-A-D-CON-01040	Submit BA10 for predrilling works for pipe pile which requires casing grout at Zone 2C	7d	13-Aug-24	19-Aug-24	12-Aug-24 A	19-Aug-24 A	100%															
WKCD-A-D-CON-01060	Mobilize Predrilling plant and equipments at Zone 2C	1d	16-Aug-24	19-Aug-24	19-Aug-24 A	20-Aug-24 A	100%															
WKCD-A-D-CON-01080	Carry out predrilling works at Zone 2C for pipe pile (Total=27nos, 4days/hole/rig, 4rigs)	30d	20-Aug-24	24-Sep-24	20-Aug-24 A	24-Sep-24	25%	0d														
WKCD-A-D-CON-01100	Submit BA14, assessment report and approval from BD for predrilling works at Zone 2C	28d	25-Sep-24	22-Oct-24	25-Sep-24	22-Oct-24	0%	0d														
WKCD-A-D-CON-01120	Application and obtain consent(BA8) for pipe pile wall and grout curtain at Zone 2C(Consent 6b)	28d	28-Sep-24	25-Oct-24	28-Sep-24	25-Oct-24	0%	0d														
WKCD-A-D-CON-01140	Submit BA10 for pipe pile wall and grout curtain at Zone 2C(Consent 6b)	7d	26-Oct-24	01-Nov-24	26-Oct-24	01-Nov-24	0%	0d														
WKCD-A-D-CON-01160	Mobilize piling plant and equipments at Zone 2C	6d	02-Nov-24	08-Nov-24	02-Nov-24	08-Nov-24	0%	0d														
WKCD-A-D-CON-01170	Pre-grouting of Zone C	90d	02-Nov-24	21-Feb-25	02-Nov-24	21-Feb-25	0%	12d														
WKCD-A-D-CON-01240	Installation of pipe pile wall at Zone 2C(PPA-001 to PPA-397)(Total=397nos, 0.7n/day/rig, 2rigs)	284d	09-Nov-24	23-Oct-25	09-Nov-24	23-Oct-25	0%	0d														
<b>Cost Center F - Excavation and Lateral Support Works for Zone 2A-1 (Stage 2)</b>		<b>257d</b>	<b>23-Aug-24</b>	<b>06-May-25</b>	<b>23-Aug-24 A</b>	<b>06-May-25</b>		<b>0d</b>														
<b>General Submission</b>		<b>127d</b>	<b>23-Aug-24</b>	<b>27-Dec-24</b>	<b>23-Aug-24 A</b>	<b>27-Dec-24</b>		<b>130d</b>														
<b>Submission and Approval</b>		<b>127d</b>	<b>23-Aug-24</b>	<b>27-Dec-24</b>	<b>23-Aug-24 A</b>	<b>27-Dec-24</b>		<b>130d</b>														
WKCD-A-F-SUB-01080	Prepare and submit method statement for installation of king post at Zone 2A-1 (Stage 1)	21d	11-Sep-24	01-Oct-24	11-Sep-24	01-Oct-24	0%	5d														
WKCD-A-F-SUB-01100	Review and approve submission of method statement for installation of king post at Zone 2A-1 (Stage 1)	14d	02-Oct-24	15-Oct-24	02-Oct-24	15-Oct-24	0%	5d														
WKCD-A-F-SUB-02000	Prepare and submit ELS design at Zone 2A-1 (Stage 2)	60d	23-Aug-24	21-Oct-24	23-Aug-24 A	21-Oct-24	10%	0d														
WKCD-A-F-SUB-02020	Review and approve submission of ELS design at Zone 2A-1 (Stage 2)	7d	22-Oct-24	28-Oct-24	22-Oct-24	28-Oct-24	0%	130d														
WKCD-A-F-SUB-02030	Review and approve submission of ELS design at zone 2B zone 2A-1 (stage 2) by BD	60d	29-Oct-24	27-Dec-24	29-Oct-24	27-Dec-24	0%	130d														
<b>Construction</b>		<b>233d</b>	<b>16-Sep-24</b>	<b>06-May-25</b>	<b>16-Sep-24</b>	<b>06-May-25</b>		<b>0d</b>														
<b>King Post</b>		<b>233d</b>	<b>16-Sep-24</b>	<b>06-May-25</b>	<b>16-Sep-24</b>	<b>06-May-25</b>		<b>0d</b>														
WKCD-A-F-CON-00900	Application and obtain consent(BA8) for King post at Zone 2A-1(Consent 7)	28d	16-Sep-24	13-Oct-24	16-Sep-24	13-Oct-24	0%	0d														
WKCD-A-F-CON-00950	Submit BA10 for King post at Zone 2A-1	7d	14-Oct-24	20-Oct-24	14-Oct-24	20-Oct-24	0%	0d														
WKCD-A-F-CON-01000	Installation of king post at Zone 2A-1(Total=158nos, 3days/pile/rig, 3rigs)	158d	21-Oct-24	06-May-25	21-Oct-24	06-May-25	0%	0d														
<b>Cost Center G - Excavation and Lateral Support Works for Zone 2A-2-1 (Stage 2)</b>		<b>213d</b>	<b>12-Sep-24</b>	<b>12-Apr-25</b>	<b>12-Sep-24</b>	<b>12-Apr-25</b>		<b>0d</b>														
<b>General Submission</b>		<b>70d</b>	<b>12-Sep-24</b>	<b>20-Nov-24</b>	<b>12-Sep-24</b>	<b>20-Nov-24</b>		<b>109d</b>														
<b>Submission and Approval</b>		<b>70d</b>	<b>12-Sep-24</b>	<b>20-Nov-24</b>	<b>12-Sep-24</b>	<b>20-Nov-24</b>		<b>109d</b>														
WKCD-A-G-SUB-01000	Prepare and submit ELS design at Zone 2A-2-1 (Stage 1)	28d	12-Sep-24	09-Oct-24	12-Sep-24	09-Oct-24	0%	0d														
WKCD-A-G-SUB-01020	Review and approve submission of ELS design at Zone 2A-2-1 (Stage 1)	7d	10-Oct-24	16-Oct-24	10-Oct-24	16-Oct-24	0%	4d														
WKCD-A-G-SUB-01060	Review and approve of ELS design at Zone 2A-2-1 (Stage 1) by BD	28d	17-Oct-24	13-Nov-24	17-Oct-24	13-Nov-24	0%	4d														
WKCD-A-G-SUB-01080	Prepare and submit method statement for installation of king post at Zone 2A-2-1 (Stage 1)	21d	17-Oct-24	06-Nov-24	17-Oct-24	06-Nov-24	0%	109d														
WKCD-A-G-SUB-01100	Review and approve submission of method statement for installation of king post at Zone 2A-2-1 (Stage 1)	14d	07-Nov-24	20-Nov-24	07-Nov-24	20-Nov-24	0%	109d														
<b>Construction</b>		<b>209d</b>	<b>16-Sep-24</b>	<b>12-Apr-25</b>	<b>16-Sep-24</b>	<b>12-Apr-25</b>		<b>0d</b>														
<b>King Post</b>		<b>209d</b>	<b>16-Sep-24</b>	<b>12-Apr-25</b>	<b>16-Sep-24</b>	<b>12-Apr-25</b>		<b>0d</b>														
WKCD-A-G-CON-00900	Application and obtain consent(BA8) for King post at Zone 2A-2-1(Consent 8)	28d	16-Sep-24	13-Oct-24	16-Sep-24	13-Oct-24	0%	0d														
WKCD-A-G-CON-00950	Submit BA10 for King post at Zone 2A-2-1	7d	14-Oct-24	20-Oct-24	14-Oct-24	20-Oct-24	0%	0d														
WKCD-A-G-CON-01000	Installation of king post at Zone 2A-2-1(Total=150nos, 3days/pile/rig, 4rigs)	143d	21-Oct-24	12-Apr-25	21-Oct-24	12-Apr-25	0%	0d														
<b>Cost Center H - Bored Pile Foundation for Zone 2A-2-2</b>		<b>146d</b>	<b>01-Aug-24</b>	<b>03-Jan-25</b>	<b>01-Aug-24 A</b>	<b>24-Dec-24</b>		<b>17d</b>														
<b>General Submission</b>		<b>72d</b>	<b>01-Aug-24</b>	<b>08-Nov-24</b>	<b>01-Aug-24 A</b>	<b>30-Aug-24</b>		<b>133d</b>														
<b>Submission and Approval</b>		<b>72d</b>	<b>01-Aug-24</b>	<b>08-Nov-24</b>	<b>01-Aug-24 A</b>	<b>30-Aug-24</b>		<b>133d</b>														
WKCD-A-H-SUB-00900	Coordination with RP for Bored Pile Works	30d	01-Aug-24	30-Aug-24	01-Aug-24 A	30-Aug-24	76%	78d														
WKCD-A-H-SUB-01000	Prepare and submit method statement for predrilling works at Zone 2A-2-2	28d	31-Aug-24	27-Sep-24	01-Aug-24 A	15-Aug-24 A	100%															
WKCD-A-H-SUB-01020	Review and approve submission of method statement for predrilling works at Zone 2A-2-2	14d	28-Sep-24	11-Oct-24	16-Aug-24 A	29-Aug-24	57%	78d														
WKCD-A-H-SUB-01040	Prepare and submit method statement for bored piling works at Zone 2A-2-2	28d	28-Sep-24	25-Oct-24	01-Aug-24 A	15-Aug-24 A	100%															
WKCD-A-H-SUB-01060	Review and approve submission of method statement for bored piling works at Zone 2A-2-2	14d	26-Oct-24	08-Nov-24	16-Aug-24 A	29-Aug-24	57%	134d														
<b>Construction</b>		<b>90d</b>	<b>28-Sep-24</b>	<b>03-Jan-25</b>	<b>01-Aug-24 A</b>	<b>24-Dec-24</b>		<b>10d</b>														
<b>Bored Pile Foundation</b>		<b>90d</b>	<b>28-Sep-24</b>	<b>03-Jan-25</b>	<b>01-Aug-24 A</b>	<b>24-Dec-24</b>		<b>10d</b>														
WKCD-A-H-CON-01000	Prepare and submit SSP for piling works at Zone 2A-2-2	7d	28-Sep-24	04-Oct-24	01-Aug-24 A	15-Aug-24 A	100%															
WKCD-A-H-CON-01020	Application and obtain consent(BA8) for bored piling works at Zone 2A-2-2(Consent 4)	28d	05-Oct-24	01-Nov-24	26-Sep-24	23-Oct-24	0%	10d														
WKCD-A-H-CON-01040	Submit BA10 for bored piling works at Zone 2A-2-2	7d	02-Nov-24	08-Nov-24	24-Oct-24	30-Oct-24	0%	10d														
WKCD-A-H-CON-01060	Mobilize predrilling plant and equipments at Zone 2A-2	7d	15-Nov-24	22-Nov-24	06-Nov-24	13-Nov-24	0%	9d														
WKCD-A-H-CON-01080	Carry out predrilling works at Zone 2A-2 for bored piling works(Total=8nos, 4days/hole/rig, 1rig)	32d	25-Nov-24	03-Jan-25	18-Nov-24	24-Dec-24	0%	6d														

- Baseline
- Critical Activities
- Actual Work
- Non-critical Activities
- Baseline Milestone
- Milestone

Date	Revision	Checked	Approved
07-Aug-24	1st draft	HL	AL
24-Aug-24	update	SN	AL