

Zone 2A

Project Name: Foundation and ELS Works for Integrated Basement and Underground Road in Zone 2A of the West Kowloon Cultural District

3-Month Rolling Programme

Activity Description	Duration (Cal. Day)	Start Date	Finish Date	2021					2022															
				November				December					January											
				6	12	19	26	3	10	17	24	31	7	14	21	28								
W78	W79	W80	W81	W82	W83	W84	W85	W86	W87	W88	W89	W90												
Zone 2A-1 Foundation, ELS Works and Blinding to Formation (KD01)																								
ELS (Stage 1) - Grouting / Pipe Pile Works																								
King Post (8/64 Nos Completed) & Erection of Steel Column for Working Platform (11/41 Nos completed)	300	15-May-21	10-Mar-22																					
Socketed H-Pile Works																								
Remaining Socketed H-Pile Works (27/53 Nos completed)	174	16-Jun-21	18-Dec-21																					
Bored Pile Works																								
Bored Pile Construction (Total 32 Nos. 2~4 Workfront)																								
BP31L, BP33L, BP34I1, BP34G, BP31P, BP36F1, BP31R, BP33G, BP31M, BP36E1, BP31Q, BP33J, BP33M, BP32P, BP34F, BP35F1, BP33P, BP34K, BP34P, BP33F, BP35I1, BP34D, BP32D, BP36J1, BP35E1, BP35J1, BP35K1, BP33D, BP32E, BP34E, BP33E, BP35C1 (30 Nos. Cast; 1 Nos. completed RCD; 1 Nos. RCD in progress)	365	9-Nov-20	8-Nov-21																					
Zone 2A-2 Foundation, ELS Works and Blinding to Formation (KD02)																								
Bored Pile Works																								
Additional Bored Pile Construction (Total 16 Nos.) BP15Y, BP16TA, BP13U, BP14Y, BP12M, BP12T, BP20XA, BP12Y, BP13Y, BP16WA, BP12K, BP13W, BP12P, BP12JA, BP12E (14 Nos. Cast; 0 Nos. completed RCD; 1 Nos. RCD in progress)	299	23-Mar-21	15-Jan-22																					
ELS (Stage 1) - Grouting / Pipe Pile Works																								
King Post (0/86 Nos Completed) & Erection of Steel Column for Working Platform (0/65 Nos Completed)	194	20-Nov-21	1-Jun-22																					
Stage 1a & 1b grouting (860/1058 Nos Completed)	561	22-Oct-20	5-May-22																					
Pipe Pile Construction (374/523 Nos Completed)	547	17-Nov-20	17-May-22																					

- - Actual
- - Remaining Works
- - Critical Remaining Works

Zone 2B & 2C

Activity ID	Activity Name	CMWP 3rd Draft Start	CMWP 3rd Draft Finish	Dur	Start	Finish	Total Float	Activity % Complete	November				December				January				February			
									1				2				3				4			
									7	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30

Piling for Integrated Basement and U/G Road in Zone 2B & 2C

Contract Dates

Access Dates of Site Portion

Activity ID	Access Description	Start	Duration	Finish	Total Float	Activity % Complete
ACD90	Access within 90 days after Commencement (20 Oct 2021)	20-Oct-21	0	20-Oct-21 A		100%
ACD60	Access within 60 days after Commencement (20 Sep 2021)	20-Sep-21	0	09-Nov-21 A		100%
ACD120	Access within 120 days after Commencement (19 Nov 2021)	19-Nov-21	0	20-Nov-21	3	0%
ACD150	Access within 150 days after Commencement (19 Dec 2021)	19-Dec-21	0	19-Dec-21	0	0%

60 days after Commencement

ACB36	Access to Site Portion B36	20-Sep-21	0	09-Nov-21 A		100%
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90 days after Commencement

ACB22	Access to Site Portion B22	20-Oct-21	0	20-Oct-21 A		100%
ACB23	Access to Site Portion B23	20-Oct-21	0	20-Oct-21 A		100%

120 days after Commencement

ACB02	Access to Site Portion B02	19-Nov-21	0	20-Nov-21	3	0%
ACB03	Access to Site Portion B03	19-Nov-21	0	20-Nov-21	3	0%
ACB08	Access to Site Portion B08	19-Nov-21	0	20-Nov-21	3	0%
ACB09	Access to Site Portion B09	19-Nov-21	0	20-Nov-21	3	0%
ACB10	Access to Site Portion B10	19-Nov-21	0	20-Nov-21	3	0%
ACB17	Access to Site Portion B17	19-Nov-21	0	20-Nov-21	3	0%
ACB33	Access to Site Portion B33	19-Nov-21	0	20-Nov-21	3	0%
ACB37	Access to Site Portion B37	19-Nov-21	0	20-Nov-21	3	0%

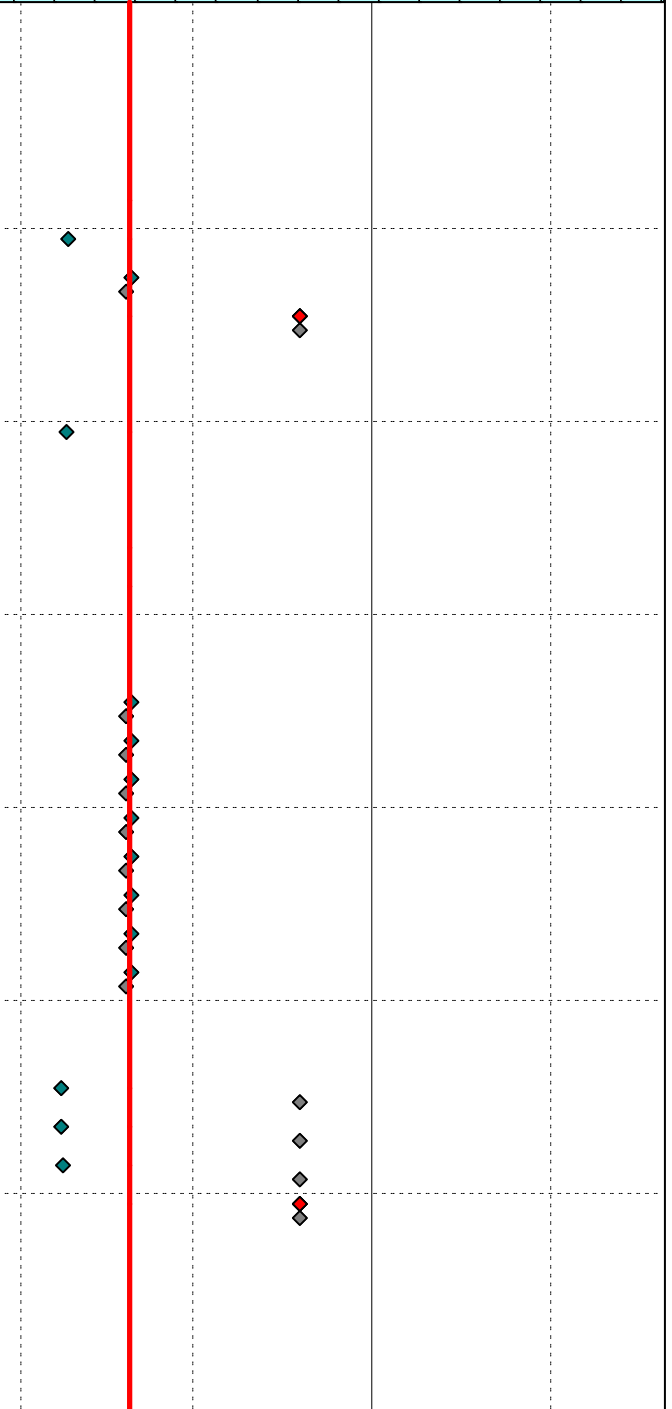
150 days after Commencement

ACB24	Access to Site Portion B24	19-Dec-21	0	08-Nov-21 A		100%
ACB26	Access to Site Portion B26	19-Dec-21	0	08-Nov-21 A		100%
ACB25	Access to Site Portion B25	19-Dec-21	0	08-Nov-21 A		100%
ACB34	Access to Site Portion B34	19-Dec-21	0	19-Dec-21	0	0%

Mobilization Stage

Site Mobilization Works

Pre-Construction Works before Piling Commencement



	Planned Bar		Critical MS
	Critical Bar		Summary
	Milestone		BL Summary

West Kowloon Cultural District Authority
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	08-Nov-21	3rd Draft	KL	

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									7	24	31	07	14	21	28	05	12	19	26	02	09	16
MOBP.10.1180	Installation of Monitoring Check Points (Stage 1) [35 nos.]	27-Sep-21	16-Oct-21	25	27-Sep-21 A	22-Oct-21 A		100%														
MOBP.10.1240	Erection of Hoardings (Stage 1)	02-Oct-21	23-Oct-21	35	27-Sep-21 A	01-Nov-21 A		100%														
MOBP.10.1200	Installation of Monitoring Check Points (Stage 2)	20-Nov-21	08-Dec-21	19	20-Nov-21	08-Dec-21	121	0%														
MOBP.10.1220	Installation of Monitoring Check Points (Extensometer)	11-Oct-21	13-Nov-21	34	20-Nov-21	23-Dec-21	106	0%														
MOBP.10.1260	Erection of Hoardings (Stage 2)	20-Dec-21	31-Jan-22	43	20-Dec-21	31-Jan-22	127	0%														

Construction Stage

Pile Construction

Predrilling

PD.1160	Predrilling for BP KD09	30-Sep-21	30-Mar-22	148	30-Sep-21 A	29-Mar-22	165	26%														
PD.1080	Predrilling for BP KD05	30-Sep-21	30-Mar-22	148	30-Sep-21 A	30-Mar-22	37	35%														
PD.1100	Predrilling for BP KD06	30-Sep-21	23-May-22	188	30-Sep-21 A	24-May-22	125	24%														
PD.1120	Predrilling for BP KD07	30-Sep-21	23-May-22	188	30-Sep-21 A	24-May-22	117	24%														
PD.1140	Predrilling for BP KD08	30-Sep-21	30-Mar-22	148	30-Sep-21 A	31-Mar-22	149	22%														
PD.1060	Predrilling for BP KD04	30-Sep-21	30-Mar-22	148	30-Sep-21 A	07-Apr-22	108	35%														
PD.1000	Predrilling for BP KD01	30-Sep-21	30-Mar-22	101	12-Nov-21 A	30-Mar-22	36	0%														
PD.1040	Predrilling for BP KD03	20-Oct-21	06-May-22	140	20-Nov-21	16-May-22	86	0%														
PD.1170	Predrilling for SSHP	30-Sep-21	26-Nov-21	18	20-Nov-21	24-Dec-21	72	0%														
PD.1020	Predrilling for BP KD02	20-Dec-21	26-Jan-22	30	20-Dec-21	26-Jan-22	7	0%														

KD01 (Stage 1-1)

KD01.BP.0000	G.I. / Predrilling Works for 1st Bored Pile	30-Sep-21	02-Nov-21	5	19-Nov-21 A	08-Dec-21	1	0%														
KD01.BP.0020	Review and Confirmation of Rockhead and Founding Level of Pile by CA	03-Nov-21	16-Nov-21	14	09-Dec-21	22-Dec-21	1	0%														

Bored Piles

CBA-BP01	Bored Piling	02-Dec-21	05-Jan-22	27	23-Dec-21	26-Jan-22	1	0%														
CBA-BP02	Bored Piling	06-Jan-22	09-Feb-22	27	05-Feb-22	08-Mar-22	1	0%														
P17-BP03	Bored Piling	02-Dec-21	06-Jan-22	28	07-Jan-22	11-Feb-22	20	0%														
P17-BP08	Bored Piling	07-Jan-22	11-Feb-22	28	12-Feb-22	16-Mar-22	20	0%														
CBA-BPC38K	Bored Piling	11-Feb-22	07-Mar-22	21	10-Feb-22	05-Mar-22	1	0%														

KD02 (Stage 5-1)

KD02.BP.0040	Review and Confirmation of Rockhead and Founding Level of Pile by CA	20-Dec-21	02-Jan-22	14	20-Dec-21	02-Jan-22	0	0%														
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■ Planned Bar ◆ Critical MS
■ Critical Bar ▬ Summary
◆ Milestone ▬ BL Summary

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									7	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30

KD02.BP.0020	G.I. / Predrilling Works for 1st Bored Pile	20-Dec-21	14-Jan-22	20	20-Dec-21	14-Jan-22	0	0%
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Bored Piles								
P18-BP54	Bored Piling	24-Dec-21	07-Feb-22	33	24-Dec-21	07-Feb-22	0	0%
P18-BP60	Bored Piling	24-Dec-21	07-Feb-22	33	24-Dec-21	07-Feb-22	0	0%
P18-BP64	Bored Piling	24-Dec-21	07-Feb-22	33	24-Dec-21	07-Feb-22	0	0%
P18-BP15	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP16	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP23	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP29	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP35	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP36	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP42	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP48	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%
P18-BP22	Bored Piling	03-Jan-22	07-Feb-22	28	03-Jan-22	07-Feb-22	0	0%

KD03 (Stage 3-1)

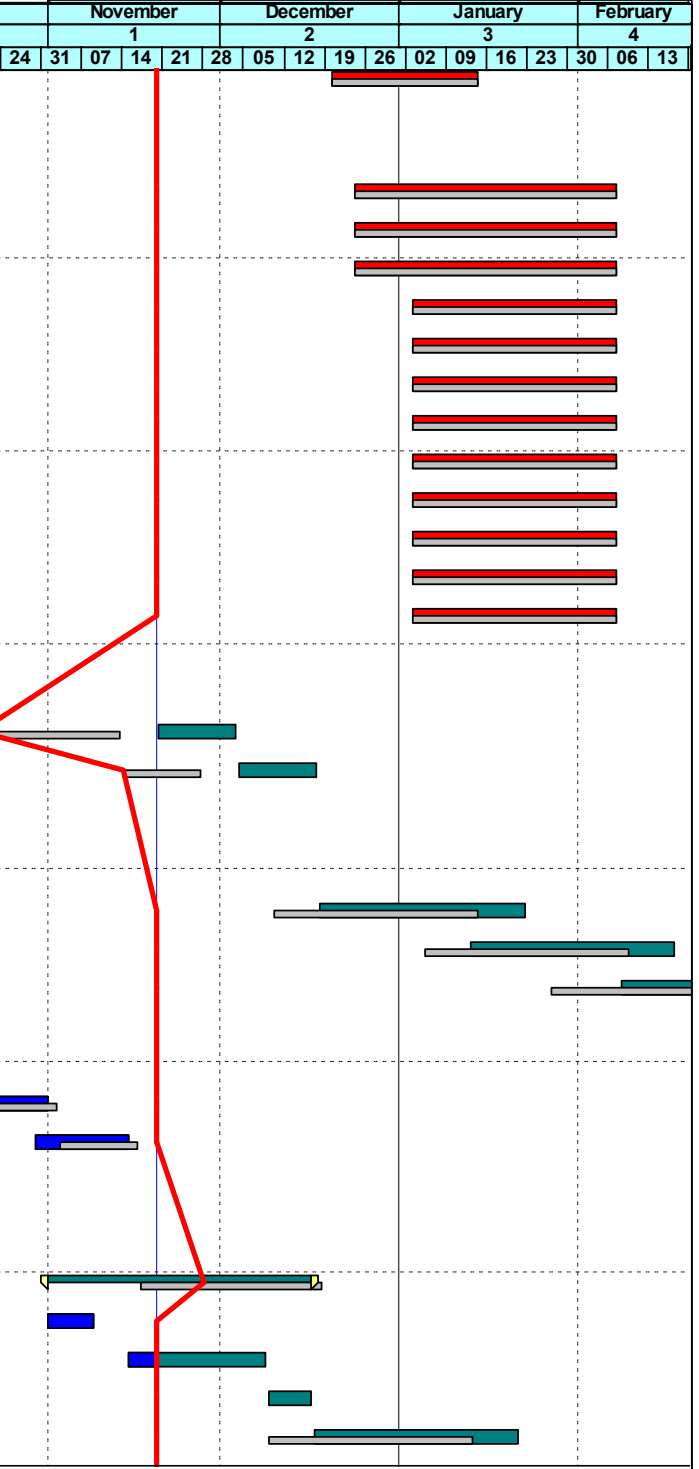
KD03.BP.0020	G.I. / Predrilling Works for 1st Bored Pile	20-Oct-21	13-Nov-21	12	20-Nov-21	03-Dec-21	13	0%
KD03.BP.0040	Review and Confirmation of Rockhead and Founding Level of Pile by CA	14-Nov-21	27-Nov-21	14	04-Dec-21	17-Dec-21	15	0%

Bored Piles								
P28&P29-BP01	Bored Piling	10-Dec-21	14-Jan-22	28	18-Dec-21	22-Jan-22	24	0%
P28&P29-BP06	Bored Piling	05-Jan-22	09-Feb-22	28	13-Jan-22	17-Feb-22	24	0%
P28&P29-BP09	Bored Piling	27-Jan-22	09-Mar-22	33	08-Feb-22	17-Mar-22	24	0%

KD04 (Stage 4-1)

KD04.BP.0020	G.I. / Predrilling Works for 1st Bored Pile	30-Sep-21	02-Nov-21	25	30-Sep-21 A	01-Nov-21 A		0%
KD04.BP.0040	Review and Confirmation of Rockhead and Founding Level of Pile by CA	03-Nov-21	16-Nov-21	16	30-Oct-21 A	15-Nov-21 A		0%

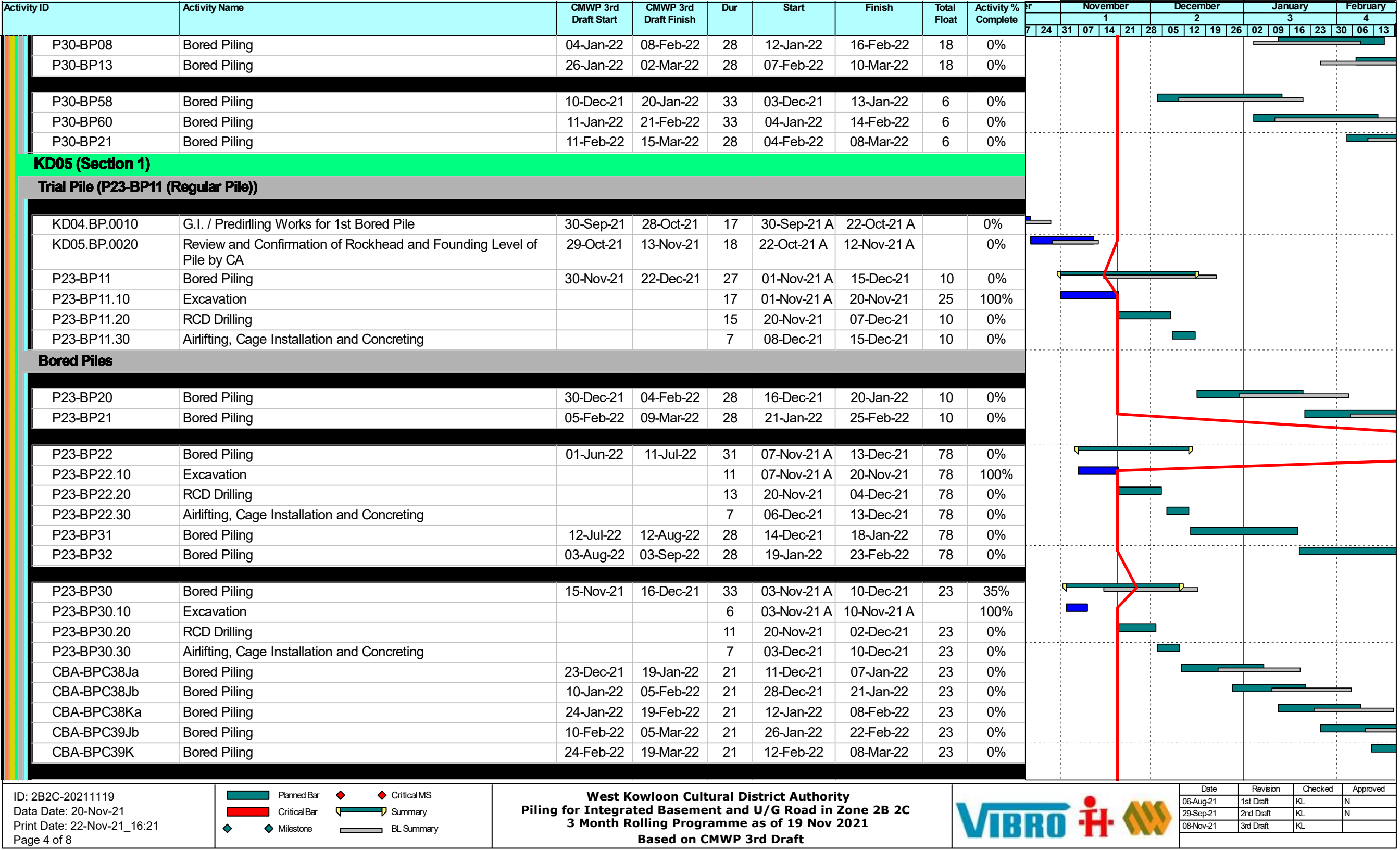
Bored Piles								
P30-BP01	Bored Piling	17-Nov-21	18-Dec-21	40	01-Nov-21 A	16-Dec-21	18	35%
P30-BP01.10	Excavation			7	01-Nov-21 A	09-Nov-21 A		100%
P30-BP01.20	RCD Drilling			21	15-Nov-21 A	08-Dec-21	18	0%
P30-BP01.30	Airlifting, Cage Installation and Concreting			7	09-Dec-21	16-Dec-21	18	0%
P30-BP07	Bored Piling	09-Dec-21	13-Jan-22	28	17-Dec-21	21-Jan-22	18	0%



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									1							2				3			4		
									7	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	06

KD07 (Section 3)

Trial Pile (P30-BP76)

KD07.BP.0000	G.I. / Predrilling Works for 1st Bored Pile (with E1) [9 nos.]	22-Oct-21	13-Nov-21	21	19-Nov-21 A	13-Dec-21	3	0%
KD07.BP.0020	Review and Confirmation of Rockhead and Founding Level of Pile by CA	14-Nov-21	27-Nov-21	14	14-Dec-21	27-Dec-21	3	0%
P30-BP76	Bored Piling (Trial Pile for Schedule 1)	04-Dec-21	17-Feb-22	59	28-Dec-21	10-Mar-22	3	0%

Trial Pile (P24&P27-BP34)

KD07.BP.0040	G.I. / Predrilling Works for 1st Bored Pile (with E2) [6 nos.]	30-Sep-21	22-Oct-21	28	30-Sep-21 A	05-Nov-21 A		0%
KD07.BP.0060	Review and Confirmation of Rockhead and Founding Level of Pile by CA	23-Oct-21	05-Nov-21	29	05-Nov-21 A	03-Dec-21	82	0%
P24&P27-BP34	Bored Piling (Trial Pile for Schedule 2)	20-Dec-21	29-Jan-22	33	20-Dec-21	29-Jan-22	51	0%

KD08 (Section 4)

Trial Pile (P30-BP15)

KD08.BP.60	G.I. / Predrilling Works for 1st Bored Pile (with E3) [9 nos.]	30-Sep-21	29-Oct-21	30	30-Sep-21 A	08-Nov-21 A		0%
KD08.BP.70	Review and Confirmation of Rockhead and Founding Level of Pile by CA	30-Oct-21	12-Nov-21	14	20-Nov-21	03-Dec-21	16	0%
P30-BP15	Bored Piling (Trial Pile for Schedule 3)	09-Dec-21	13-Jan-22	28	14-Dec-21	18-Jan-22	5	0%

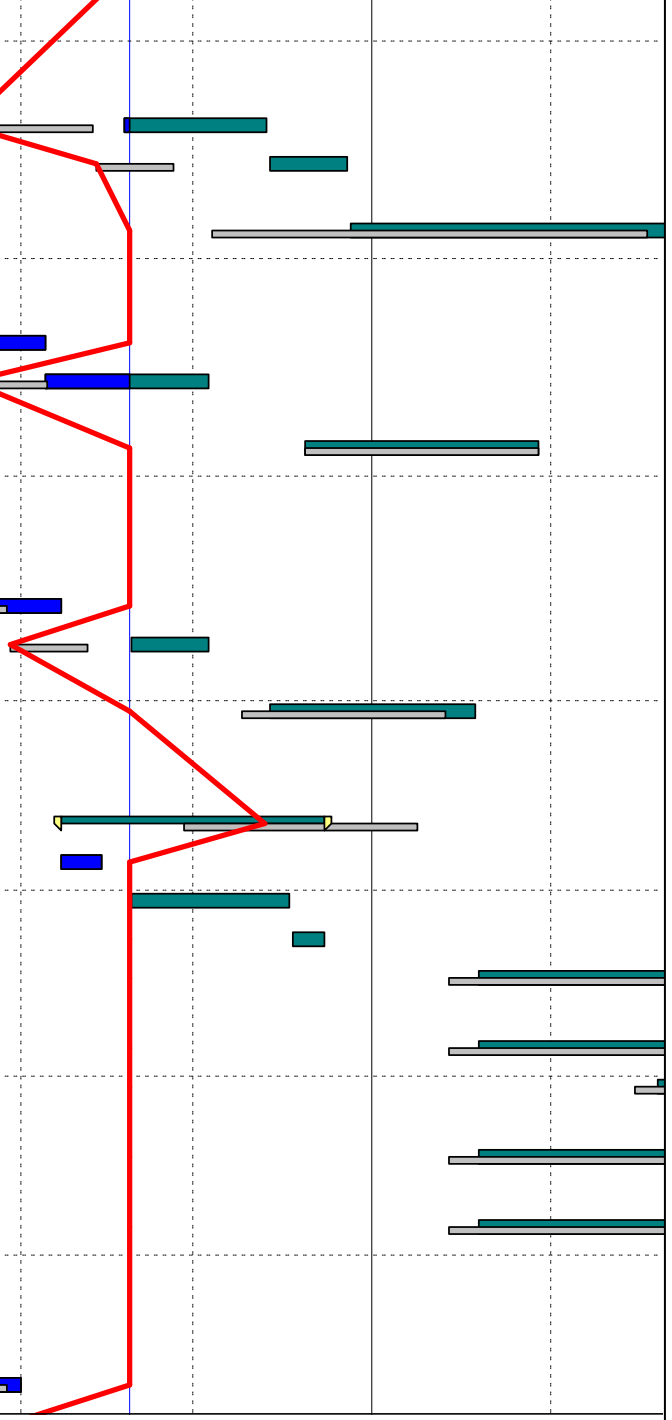
Bored Piles

P30-BP05	Bored Piling	29-Nov-21	08-Jan-22	40	08-Nov-21 A	23-Dec-21	59	35%
P30-BP05.10	Excavation			6	08-Nov-21 A	15-Nov-21 A		100%
P30-BP05.20	RCD Drilling			24	20-Nov-21	17-Dec-21	59	0%
P30-BP05.30	Airlifting, Cage Installation and Concreting			5	18-Dec-21	23-Dec-21	59	0%
P26-BP15	Bored Piling	14-Jan-22	08-Mar-22	43	19-Jan-22	12-Mar-22	40	0%
P30-BP11	Bored Piling	14-Jan-22	24-Feb-22	33	19-Jan-22	01-Mar-22	10	0%
P30-BP12	Bored Piling	15-Feb-22	24-Mar-22	33	19-Feb-22	29-Mar-22	10	0%
P30-BP19	Bored Piling	14-Jan-22	08-Mar-22	43	19-Jan-22	12-Mar-22	5	0%
P30-BP45	Bored Piling	14-Jan-22	08-Mar-22	43	19-Jan-22	12-Mar-22	27	0%

KD09 (Section 5)

Trial Piles (P23-BP68)

KD08.BP.80	G.I. / Predrilling Works for 1st Bored Pile (with E4) [8 nos.]	15-Sep-21	29-Oct-21	37	15-Sep-21 A	01-Nov-21 A		0%
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