

Zone 2A

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

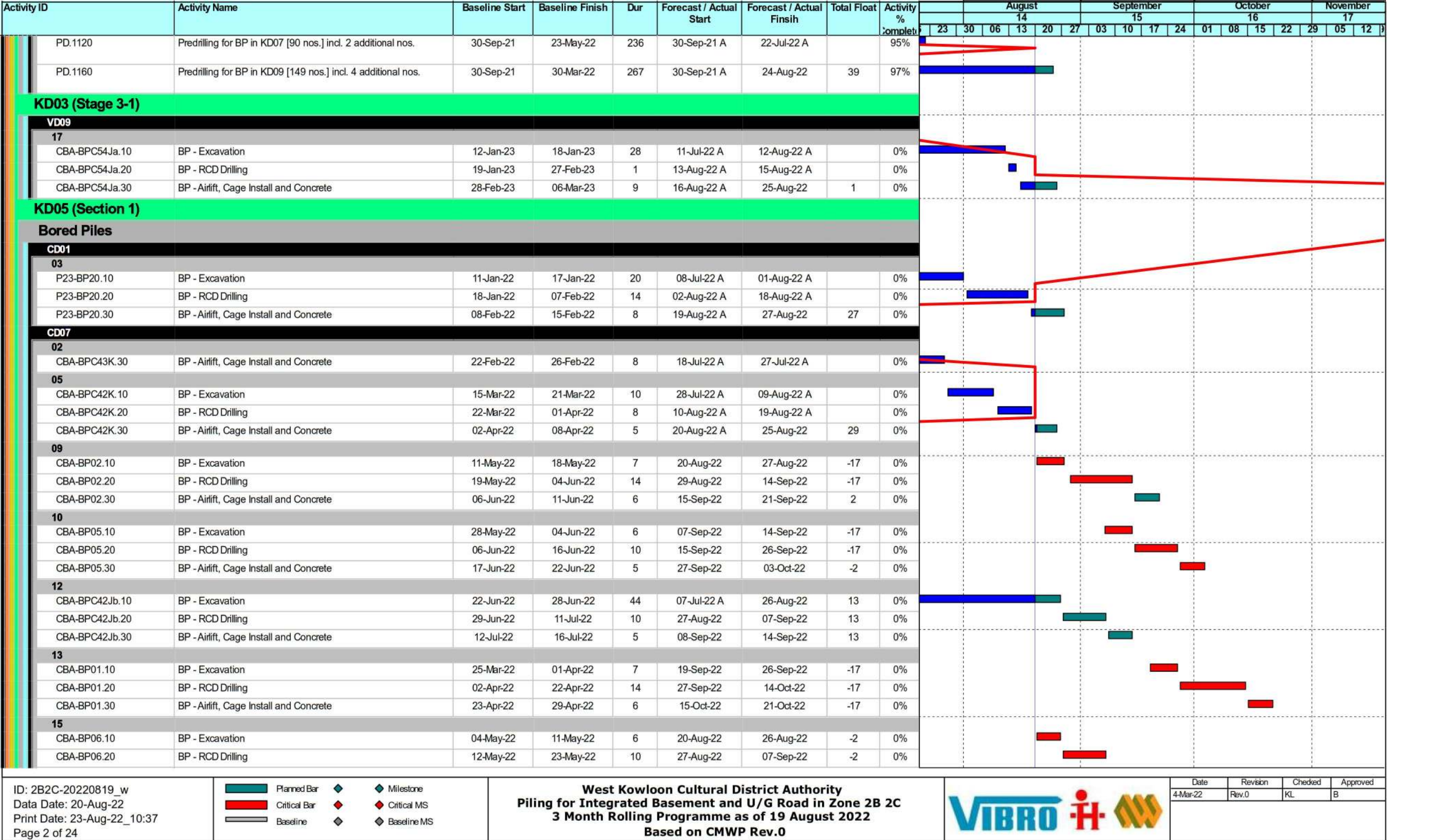
3-Month Rolling Programme

Activity Description	Duration (Cal. Day)	Start Date	Finish Date	2022																
				August				September					October				November			
				5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
				W117	W118	W119	W120	W121	W122	W123	W124	W125	W126	W127	W128	W129	W130	W131	W132	W133
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)(Temporary suspended as per CA)				NA	15-May-21		NA													
Stage 2 grouting (323/323 Nos Completed)				331	28-Sep-21		24-Aug-22													
Pumping Test																				
Installation of Pump Wells (24/24 Nos completed)				15	4-Jun-22		18-Jun-22													
Pumping Test				14	27-Aug-22		9-Sep-22													
Zone 2A-2 Foundation, ELS Works and Blinding to Formation (KD02)																				
ELS (Stage 1) - Grouting / Pipe Pile Works																				
King Post (0/86 Nos Completed) & Erection of Steel Column for Working Platform (0/65 Nos Completed)(Temporary suspended as per CA)				NA	NA		NA													
Pipe Pile Construction (461/461 Nos Completed)				533	17-Nov-20		3-May-22													
Stage 2 grouting (472/472 Nos Completed)				250	2-Oct-21		8-Jun-22													
Pumping Test																				
Installation of Pump Wells (90/90 Nos completed)				62	11-Apr-22		11-Jun-22													
Baseline Monitoring				1	4-Jul-22		4-Jul-22													
Pumping Test				14	5-Jul-22		18-Jul-22													

- Actual
- Remaining Works
- Critical Remaining Works

Zone 2B & 2C

[illegible]



ID: B2C-20220819_w Data Date: 20-Aug-22 Print Date: 23-Aug-22_10:37 Page 3 of 24	<div><div></div>Planned Bar</div> <div><div></div>Critical Bar</div> <div><div></div>Baseline</div> <div><div></div>Milestone</div> <div><div></div>Critical MS</div> <div><div></div>Baseline MS</div>	<div>West Kowloon Cultural District Authority</div> <div>Piling for Integrated Basement and U/G Road in Zone 2B 2C</div> <div>3 Month Rolling Programme as of 19 August 2022</div> <div>Based on CMWP Rev.0</div>	<div><div>VIBRO</div><div></div><div></div></div>	Date	Revision	Checked	Approved
				4-Mar-22	Rev.0	KL	B

ID: 2B2C-20220819_w
Data Date: 20-Aug-22
Print Date: 23-Aug-22_10:37
Page 4 of 24

Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS


West Kowloon Cultural District Authority


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

3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0

VIBRO





Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B

Activity ID	Activity Name	Baseline Start	Baseline Finish	Dur	Forecast / Actual Start	Forecast / Actual Finsih	Total Float	Activity % Complete	August				September				October				November			
									14				15				16				17			
									23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05
	P18-BP03.10	BP - Excavation	08-Jul-22	14-Jul-22	18	27-Jul-22 A	17-Aug-22 A		0%															
	P18-BP03.20	BP - RCD Drilling	15-Jul-22	01-Aug-22	17	18-Aug-22 A	06-Sep-22	-10	0%															
	P18-BP03.30	BP - Airlift, Cage Install and Concrete	02-Aug-22	09-Aug-22	7	07-Sep-22	15-Sep-22	-2	0%															
	16																							
	P18-BP01.10	BP - Excavation	18-May-22	24-May-22	6	07-Sep-22	14-Sep-22	-62	0%															
	P18-BP01.20	BP - RCD Drilling	25-May-22	16-Jun-22	19	15-Sep-22	08-Oct-22	-62	0%															
	P18-BP01.30	BP - Airlift, Cage Install and Concrete	17-Jun-22	25-Jun-22	8	10-Oct-22	18-Oct-22	-36	0%															
	17																							
	P18-BP08.10	BP - Excavation	10-Jun-22	16-Jun-22	6	30-Sep-22	08-Oct-22	-62	0%															
	P18-BP08.20	BP - RCD Drilling	17-Jun-22	09-Jul-22	19	10-Oct-22	31-Oct-22	-62	0%															
	P18-BP08.30	BP - Airlift, Cage Install and Concrete	11-Jul-22	19-Jul-22	8	01-Nov-22	09-Nov-22	-47	0%															
Optional Item no. 3																								
CD04																								
08																								
	P17-BP13.10	BP (Optional Item no.3) - Excavation	28-Apr-22	05-May-22	6	19-Nov-22	25-Nov-22	-114	0%															
12																								
	P17-BP22.10	BP (Optional Item no.3) - Excavation	03-May-22	10-May-22	6	20-Aug-22	26-Aug-22	-76	0%															
	P17-BP22.20	BP (Optional Item no.3) - RCD Drilling	11-May-22	27-May-22	15	27-Aug-22	14-Sep-22	-76	0%															
	P17-BP22.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	28-May-22	06-Jun-22	7	15-Sep-22	22-Sep-22	-8	0%															
13																								
	P17-BP18.10	BP (Optional Item no.3) - Excavation	21-May-22	27-May-22	6	07-Sep-22	14-Sep-22	-76	0%															
	P17-BP18.20	BP (Optional Item no.3) - RCD Drilling	28-May-22	15-Jun-22	15	15-Sep-22	03-Oct-22	-76	0%															
	P17-BP18.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	16-Jun-22	23-Jun-22	7	05-Oct-22	12-Oct-22	-16	0%															
17																								
	P17-BP04.10	BP (Optional Item no.3) - Excavation	02-Aug-22	08-Aug-22	6	02-Nov-22	08-Nov-22	-76	0%															
	P17-BP04.20	BP (Optional Item no.3) - RCD Drilling	09-Aug-22	25-Aug-22	15	09-Nov-22	25-Nov-22	-76	0%															
TD08																								
10																								
	CBA-BPC36Jb.10	BP (Optional Item no.3) - Excavation	28-Apr-22	05-May-22	6	20-Aug-22	26-Aug-22	3	0%															
	CBA-BPC36Jb.20	BP (Optional Item no.3) - RCD Drilling	06-May-22	18-May-22	10	27-Aug-22	07-Sep-22	3	0%															
	CBA-BPC36Jb.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	19-May-22	24-May-22	5	08-Sep-22	14-Sep-22	8	0%															
12																								
	CBA-BPC36Ka.10	BP (Optional Item no.3) - Excavation	24-May-22	30-May-22	6	01-Sep-22	07-Sep-22	3	0%															
	CBA-BPC36Ka.20	BP (Optional Item no.3) - RCD Drilling	31-May-22	11-Jun-22	10	08-Sep-22	20-Sep-22	3	0%															
	CBA-BPC36Ka.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	13-Jun-22	17-Jun-22	5	21-Sep-22	26-Sep-22	3	0%															
TD07																								
18																								
	P18-BP04.10	BP (Optional Item no.3) - Excavation	04-Jul-22	09-Jul-22	6	25-Oct-22	31-Oct-22	-62	0%															
	P18-BP04.20	BP (Optional Item no.3) - RCD Drilling	11-Jul-22	27-Jul-22	15	01-Nov-22	17-Nov-22	-62	0%															
	P18-BP04.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	28-Jul-22	04-Aug-22	7	18-Nov-22	25-Nov-22	-54	0%															

ID: 2B2C-20220819_w
Data Date: 20-Aug-22
Print Date: 23-Aug-22_10:37
Page 5 of 24

Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority










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

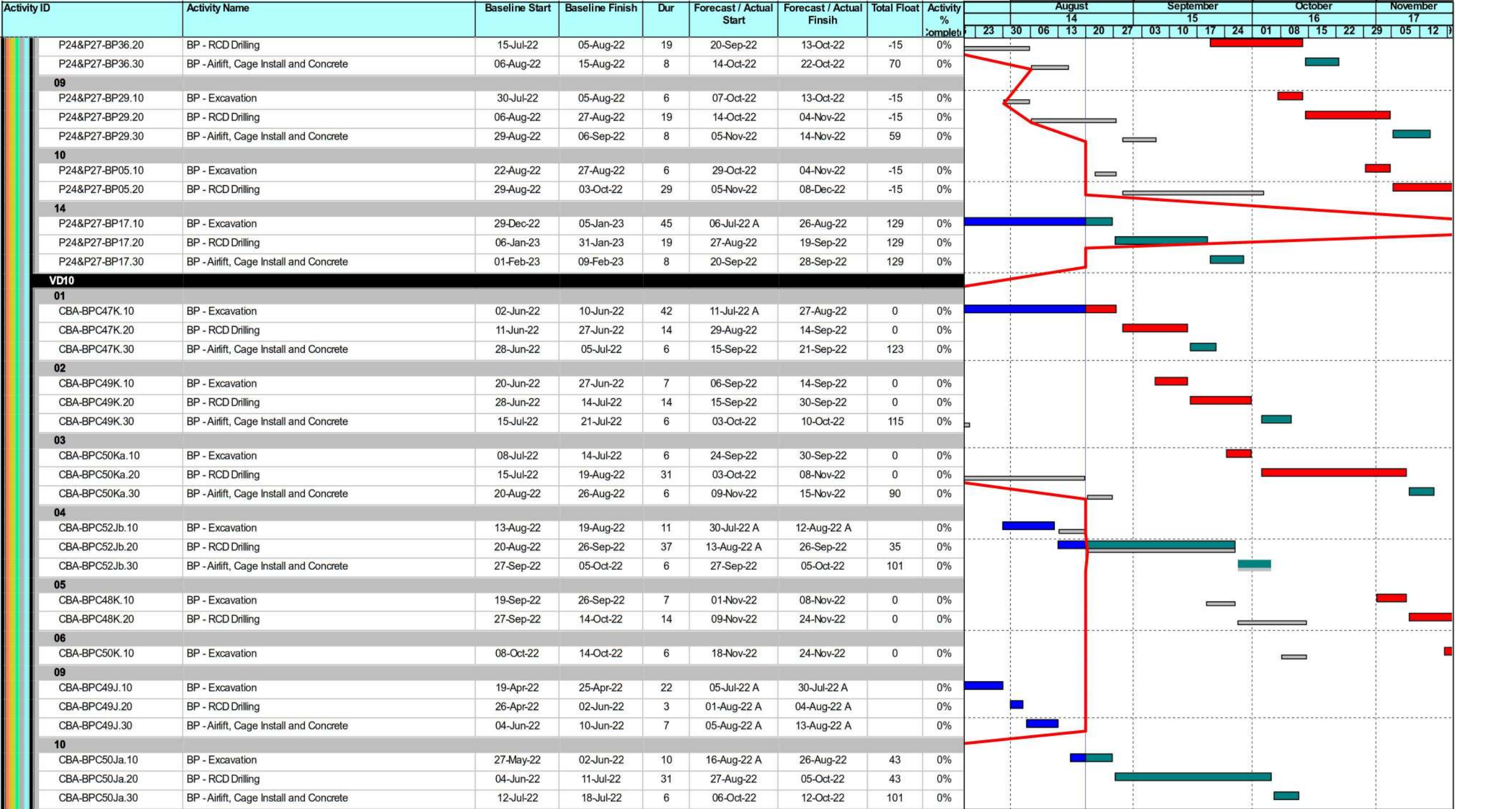
3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0

VIBRO

Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B

ID: B2C-20220819_w Data Date: 20-Aug-22 Print Date: 23-Aug-22_10:37 Page 6 of 24	 Planned Bar  Critical Bar  Baseline  Milestone  Critical MS  Baseline MS	West Kowloon Cultural District Authority Piling for Integrated Basement and U/G Road in Zone 2B 2C 3 Month Rolling Programme as of 19 August 2022 Based on CMWP Rev.0	  	Date	Revision	Checked	Approved
				4-Mar-22	Rev.0	KL	B



ID: 2B2C-20220819_w

Data Date: 20-Aug-22

Print Date: 23-Aug-22_10:37

Page 8 of 24

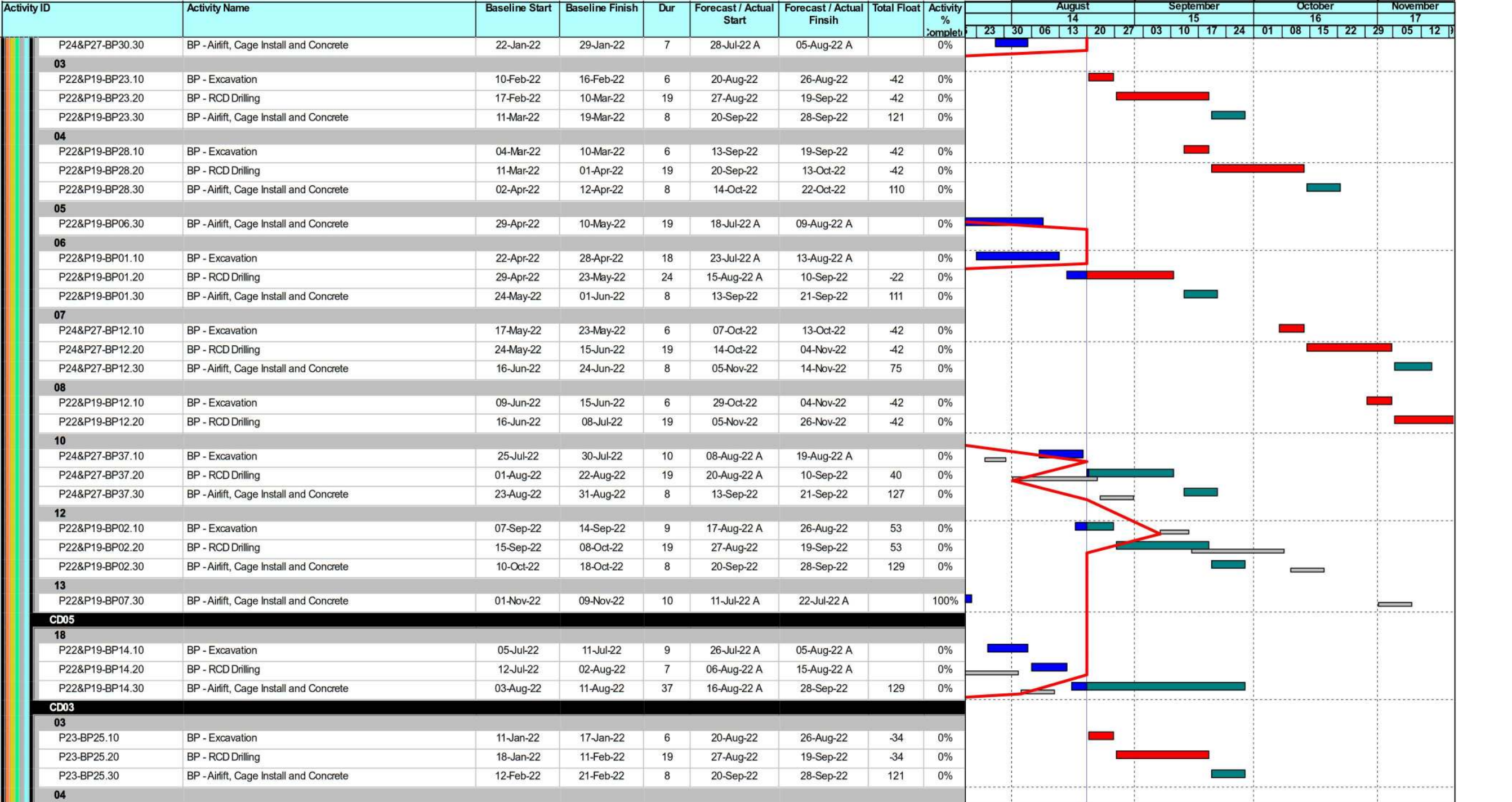
West Kowloon Cultural District Authority

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

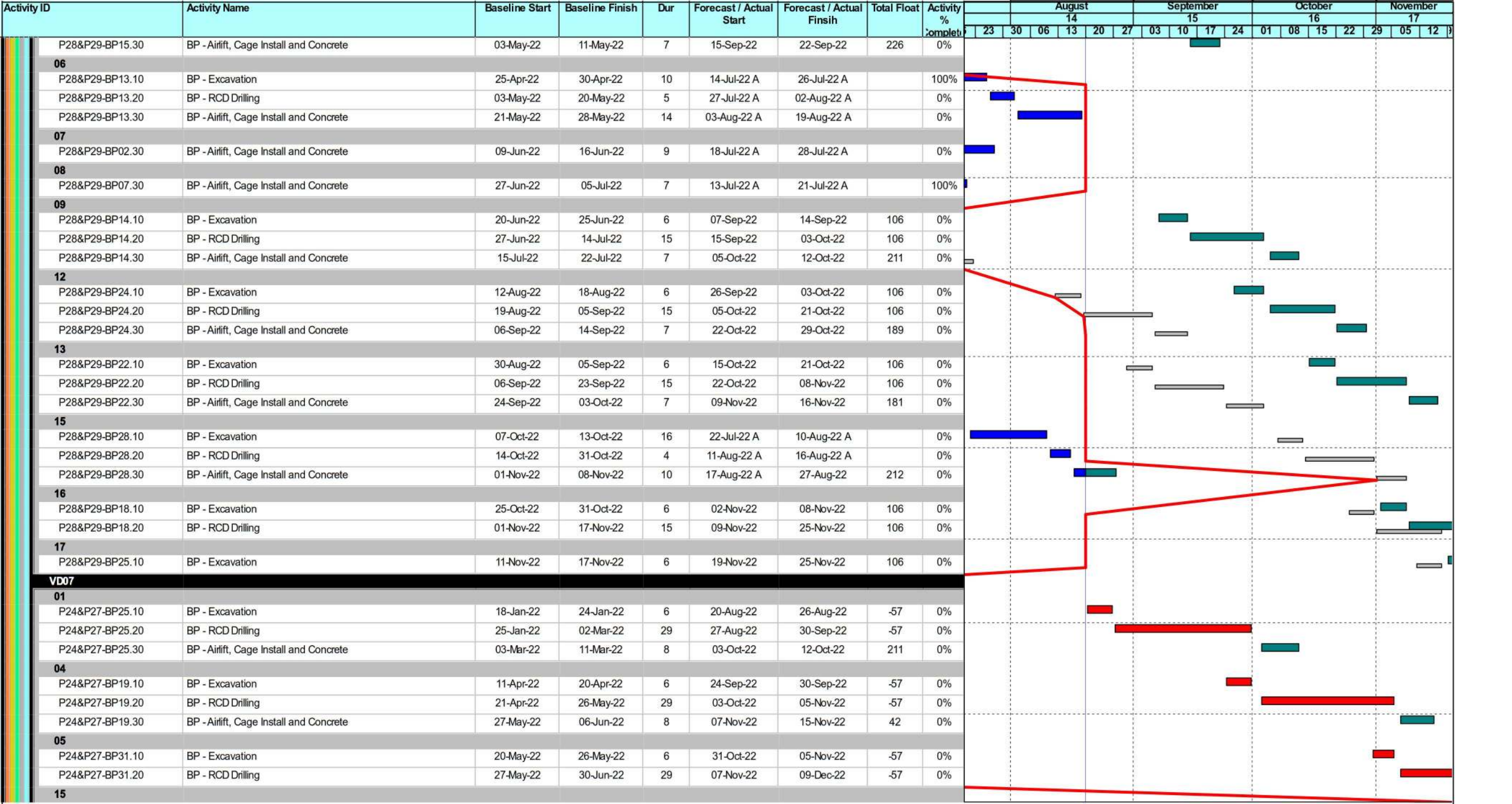
3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0

Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B



[illegible]



Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority

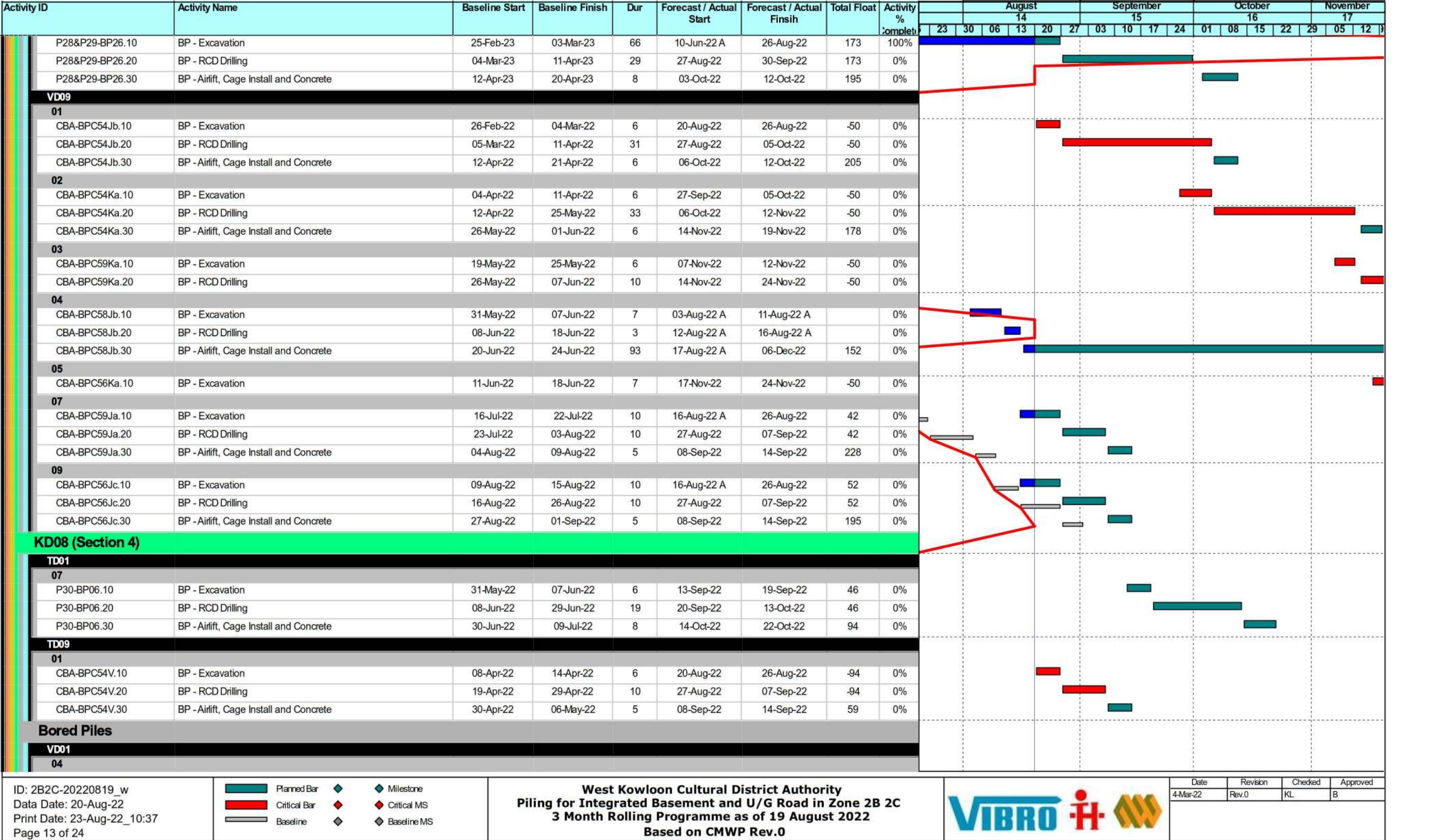
Piling for Integrated Basement and U/G Road in Zone 2B 2C

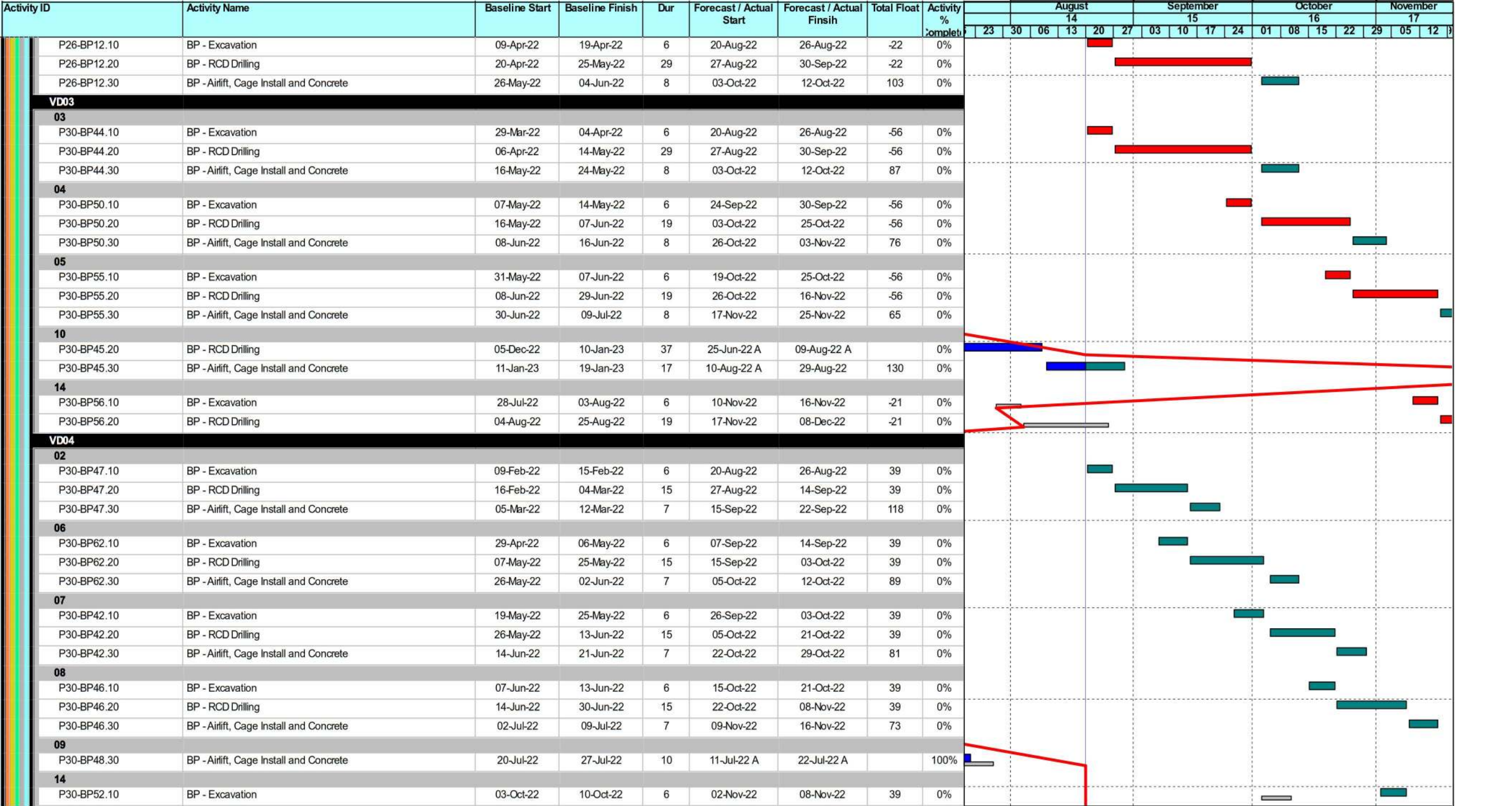
3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0



Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B





Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority










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

3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0



Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B

ID: B2C-20220819_w Data Date: 20-Aug-22 Print Date: 23-Aug-22_10:37 Page 15 of 24	 Planned Bar  Critical Bar  Baseline  Milestone  Critical MS  Baseline MS	<p align="center"> West Kowloon Cultural District Authority Piling for Integrated Basement and U/G Road in Zone 2B 2C 3 Month Rolling Programme as of 19 August 2022 Based on CMWP Rev.0 </p>	  	Date	Revision	Checked	Approved
				4-Mar-22	Rev.0	KL	B

ID: 2B2C-20220819_w
Data Date: 20-Aug-22
Print Date: 23-Aug-22_10:37
Page 16 of 24

Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority

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

3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0

VIBRO

Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B

Activity ID	Activity Name	Baseline Start	Baseline Finish	Dur	Forecast / Actual Start	Forecast / Actual Finsih	Total Float	Activity % Complete
P26-BP15.20	BP - RCD Drilling	26-May-22	02-Jul-22	31	05-Oct-22	09-Nov-22	-94	0%
P26-BP15.30	BP - Airlift, Cage Install and Concrete	04-Jul-22	09-Jul-22	6	10-Nov-22	16-Nov-22	23	0%
05								
P26-BP16.10	BP - Excavation	24-Jun-22	02-Jul-22	7	02-Nov-22	09-Nov-22	-94	0%
P26-BP16.20	BP - RCD Drilling	04-Jul-22	19-Jul-22	14	10-Nov-22	25-Nov-22	-94	0%
06								
CBA-BPC54U.10	BP - Excavation	12-Jul-22	19-Jul-22	7	18-Nov-22	25-Nov-22	-94	0%
Socketed Steel H- Piles								
Socketed Steel H- Pile Construction								
SHP-BW-52Y1a-P2	Socketed Steel H-Piling	21-Apr-22	30-Apr-22	9	20-Aug-22	30-Aug-22	102	0%
SHP-BW-53Y1-P2	Socketed Steel H-Piling	30-Apr-22	12-May-22	9	31-Aug-22	09-Sep-22	102	0%
SHP-BW-54Y1b-P2	Socketed Steel H-Piling	12-May-22	21-May-22	11	18-Aug-22 A	30-Aug-22	111	0%
SHP-C52Wa-P5	Socketed Steel H-Piling	06-Jun-22	15-Jun-22	8	23-Jul-22 A	02-Aug-22 A		100%
SHP-C52Wa-P6	Socketed Steel H-Piling	10-Jun-22	20-Jun-22	9	10-Sep-22	21-Sep-22	102	0%
SHP-C52Xb-P1	Socketed Steel H-Piling	15-Jun-22	24-Jun-22	7	14-Jul-22 A	22-Jul-22 A		100%
SHP-C52Xb-P6	Socketed Steel H-Piling	09-Jul-22	19-Jul-22	8	08-Aug-22 A	17-Aug-22 A		100%
SHP-C52Xc-P2	Socketed Steel H-Piling	19-Jul-22	28-Jul-22	9	22-Sep-22	03-Oct-22	102	0%
SHP-C52Xc-P5	Socketed Steel H-Piling	02-Aug-22	11-Aug-22	9	27-Sep-22	08-Oct-22	102	0%
SHP-C52Xc-P6	Socketed Steel H-Piling	06-Aug-22	16-Aug-22	6	16-Jul-22 A	23-Jul-22 A		100%
SHP-C53W-P1	Socketed Steel H-Piling	11-Aug-22	20-Aug-22	13	16-Aug-22 A	30-Aug-22	133	0%
SHP-C53W-P6	Socketed Steel H-Piling	03-Sep-22	14-Sep-22	7	26-Jul-22 A	03-Aug-22 A		100%
SHP-C53X-P1	Socketed Steel H-Piling	08-Sep-22	19-Sep-22	6	13-Jul-22 A	20-Jul-22 A		100%
SHP-C53X-P2	Socketed Steel H-Piling	14-Sep-22	23-Sep-22	7	05-Aug-22 A	13-Aug-22 A		100%
SHP-C53Xa-P2	Socketed Steel H-Piling	20-Oct-22	29-Oct-22	9	10-Oct-22	19-Oct-22	102	0%
SHP-C53Xa-P5	Socketed Steel H-Piling	07-Jul-22	16-Jul-22	9	20-Oct-22	29-Oct-22	353	0%
SHP-C53Xa-P6	Socketed Steel H-Piling	12-Jul-22	21-Jul-22	7	28-Jul-22 A	05-Aug-22 A		100%
SHP-C54Wa-P6	Socketed Steel H-Piling	15-Aug-22	24-Aug-22	28	29-Jul-22 A	30-Aug-22	122	0%
SHP-C54Xa-P6	Socketed Steel H-Piling	13-Sep-22	22-Sep-22	7	01-Aug-22 A	09-Aug-22 A		100%
SHP-C54Xb-P5	Socketed Steel H-Piling	08-Oct-22	18-Oct-22	7	03-Aug-22 A	11-Aug-22 A		100%
KD09 (Section 5)								
Bored Piles								
VD01								
19								
P23-BP46.10	BP - Excavation	26-Nov-22	02-Dec-22	16	23-Jul-22 A	11-Aug-22 A		0%
P23-BP46.20	BP - RCD Drilling	03-Dec-22	24-Dec-22	26	12-Aug-22 A	10-Sep-22	116	0%
P23-BP46.30	BP - Airlift, Cage Install and Concrete	28-Dec-22	06-Jan-23	8	13-Sep-22	21-Sep-22	127	0%
CD01								
05								
P23-BP53.20	BP - RCD Drilling	08-Feb-22	01-Mar-22	17	13-Jul-22 A	02-Aug-22 A		0%
P23-BP53.30	BP - Airlift, Cage Install and Concrete	02-Mar-22	10-Mar-22	11	03-Aug-22 A	16-Aug-22 A		0%

ID: 2B2C-20220819_w
Data Date: 20-Aug-22
Print Date: 23-Aug-22_10:37
Page 17 of 24

Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority

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

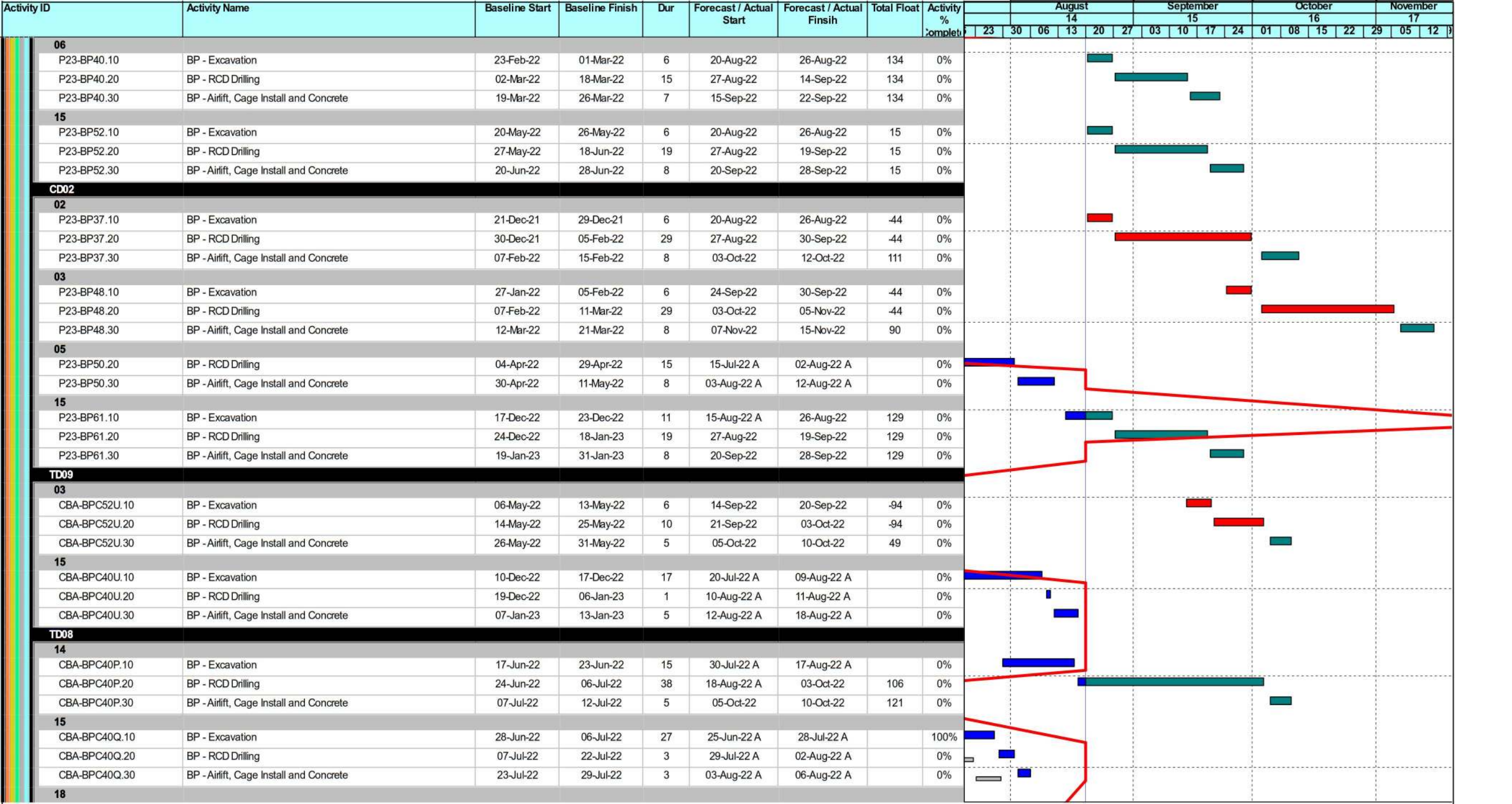
3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0

VIBRO

H

Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B



Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority

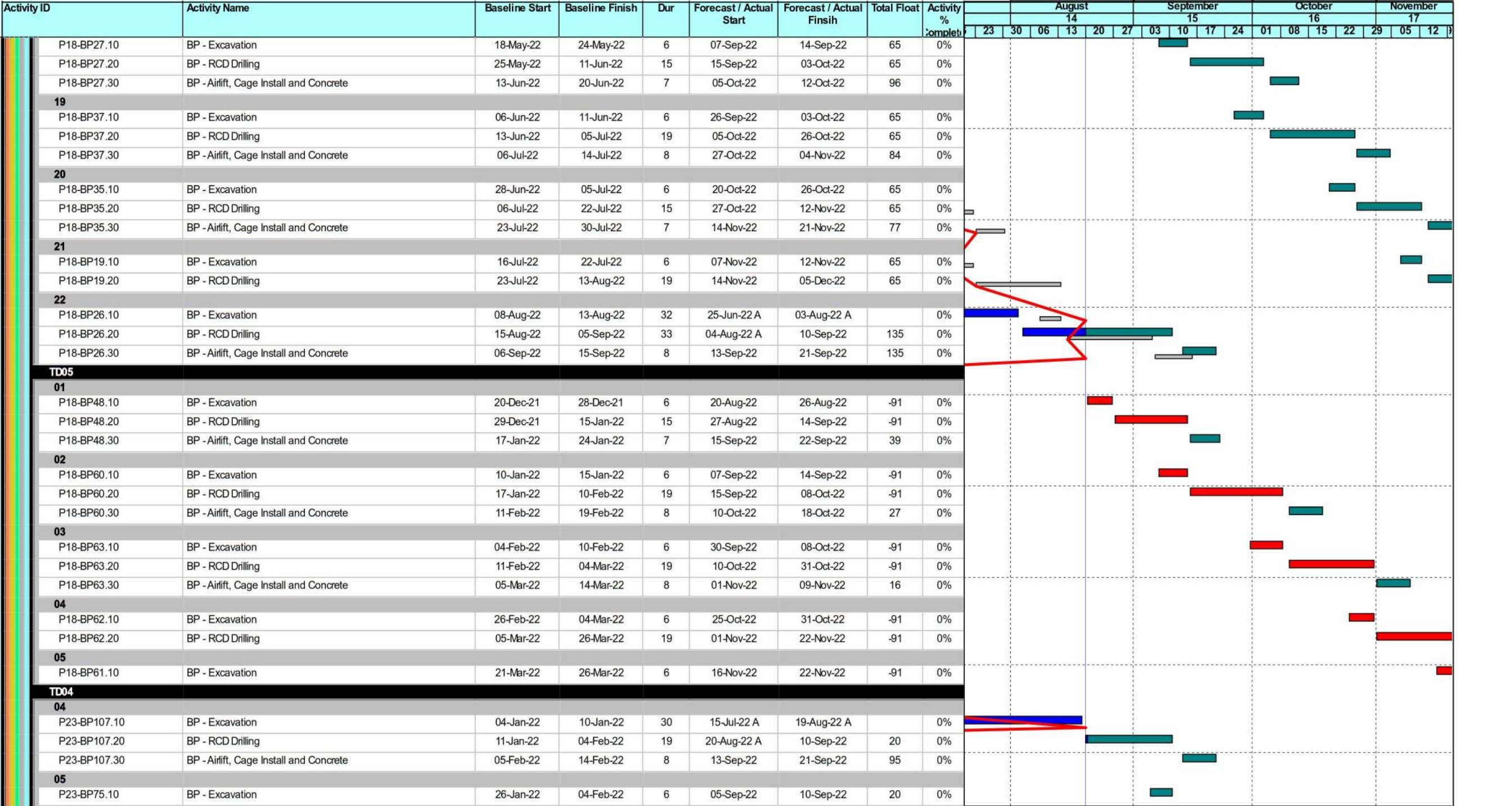
Piling for Integrated Basement and U/G Road in Zone 2B 2C

3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0



Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B



Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority










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

3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0



Date	Revision	Checked	Approved
4-Mar-22	Rev.0	KL	B

ID: 2B2C-20220819_w Data Date: 20-Aug-22 Print Date: 23-Aug-22_10:37 Page 22 of 24	 Planned Bar	 Milestone	West Kowloon Cultural District Authority Piling for Integrated Basement and U/G Road in Zone 2B 2C 3 Month Rolling Programme as of 19 August 2022 Based on CMWP Rev.0	  	Date	Revision	Checked	Approved
	 Critical Bar	 Critical MS			4-Mar-22	Rev.0	KL	B
	 Baseline	 Baseline MS						

[illegible]

Activity ID	Activity Name	Baseline Start	Baseline Finish	Dur	Forecast / Actual Start	Forecast / Actual Finsih	Total Float	Activity % Complete	August							September				October				November			
									14							15				16				17			
									23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12		
	KD08.TS.1100	Post Construction Proof Drilling (2 Nos.)	24-Oct-22	16-Nov-22	21	13-Oct-22	05-Nov-22	102	0%																		
	KD08.TS.1120	Submit BA14	25-Nov-22	02-Dec-22	7	29-Oct-22	05-Nov-22	102	0%																		
	KD08.TS.1140	Selection of Pile for Static Load Test	03-Dec-22	19-Dec-22	14	07-Nov-22	22-Nov-22	102	0%																		
Attendance to Other Project Contractors (optional works item no. 2A to 2E)																											
	S1.AT.0000	Attendance at Section 1 Area (optional works item no. 2A) (Duration TBC)	05-Oct-22	24-Oct-22	20	05-Oct-22	24-Oct-22	71	0%																		
	S1.AT.0020	Attendance at Section 1 Area (optional works item no. 2A) if item No. 3 is instructed (Duration TBC)	16-Aug-22	04-Sep-22	20	20-Aug-22	08-Sep-22	487	0%																		

ID: 2B2C-20220819_w

Data Date: 20-Aug-22

Print Date: 23-Aug-22_10:37

Page 24 of 24

Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority

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

3 Month Rolling Programme as of 19 August 2022

Based on CMWP Rev.0

VIBRO

Date

Revision

Checked

Approved

4-Mar-22

Rev.0

KL

B