




**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																			
				July					August					September					October				
				1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28		
				W112	W113	W114	W115	W116	W117	W118	W119	W120	W121	W122	W123	W124	W125	W126	W127	W128	W129		
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 (308/323 Nos Completed)	346	28-Sep-21	8-Sep-22																				
Pumping Test																							
Installation of Pump Wells (24/24 Nos completed)	15	4-Jun-22	18-Jun-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	I																			
Pumping Test	14	5-Jul-22	18-Jul-22																				

 - Actual  
 - Remaining Works  
 - Critical Remaining Works

**Zone 2B & 2C**

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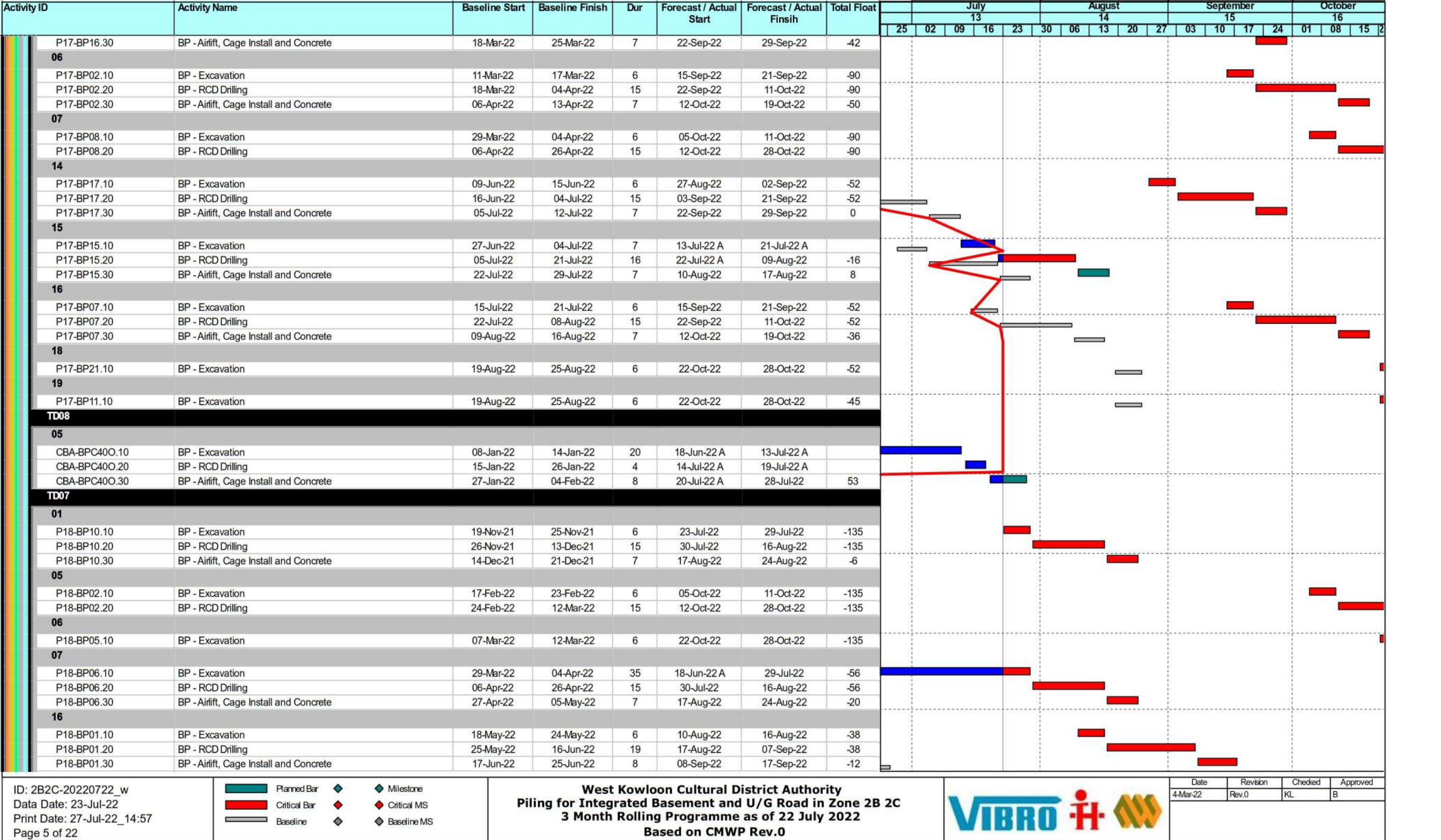


ID: B2C-20220722_w Data Date: 23-Jul-22 Print Date: 27-Jul-22_14:57 Page 3 of 22	<div><div></div>Planned Bar</div> <div><div></div>Critical Bar</div> <div><div></div>Baseline</div> <div><div></div>Milestone</div> <div><div></div>Critical MS</div> <div><div></div>Baseline MS</div>	<div>West Kowloon Cultural District Authority</div> <div>Piling for Integrated Basement and U/G Road in Zone 2B 2C</div> <div>3 Month Rolling Programme as of 22 July 2022</div> <div>Based on CMWP Rev.0</div>	<div><div>VIBRO</div><div></div><div></div></div>	<div>Date</div>	<div>Revision</div>	<div>Checked</div>	<div>Approved</div>
				<div>4-Mar-22</div>	<div>Rev.0</div>	<div>KL</div>	<div>B</div>



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				4-Mar-22	Rev.0	KL	B







Activity ID	Activity Name	Baseline Start	Baseline Finish	Dur	Forecast / Actual Start	Forecast / Actual Finsih	Total Float	July					August					September				October		
								13					14					15				16		
								25	02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15
17																								
P18-BP08.10	BP - Excavation	10-Jun-22	16-Jun-22	6	01-Sep-22	07-Sep-22	-38																	
P18-BP08.20	BP - RCD Drilling	17-Jun-22	09-Jul-22	19	08-Sep-22	30-Sep-22	-38																	
P18-BP08.30	BP - Airlift, Cage Install and Concrete	11-Jul-22	19-Jul-22	8	03-Oct-22	12-Oct-22	-23																	
Optional Item no. 3																								
CD04																								
08																								
P17-BP13.10	BP (Optional Item no.3) - Excavation	28-Apr-22	05-May-22	6	22-Oct-22	28-Oct-22	-90																	
12																								
P17-BP22.10	BP (Optional Item no.3) - Excavation	03-May-22	10-May-22	6	23-Jul-22	29-Jul-22	-52																	
P17-BP22.20	BP (Optional Item no.3) - RCD Drilling	11-May-22	27-May-22	15	30-Jul-22	16-Aug-22	-52																	
P17-BP22.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	28-May-22	06-Jun-22	7	17-Aug-22	24-Aug-22	16																	
13																								
P17-BP18.10	BP (Optional Item no.3) - Excavation	21-May-22	27-May-22	6	10-Aug-22	16-Aug-22	-52																	
P17-BP18.20	BP (Optional Item no.3) - RCD Drilling	28-May-22	15-Jun-22	15	17-Aug-22	02-Sep-22	-52																	
P17-BP18.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	16-Jun-22	23-Jun-22	7	03-Sep-22	10-Sep-22	8																	
17																								
P17-BP04.10	BP (Optional Item no.3) - Excavation	02-Aug-22	08-Aug-22	6	05-Oct-22	11-Oct-22	-52																	
P17-BP04.20	BP (Optional Item no.3) - RCD Drilling	09-Aug-22	25-Aug-22	15	12-Oct-22	28-Oct-22	-52																	
TD08																								
10																								
CBA-BPC36Jb.10	BP (Optional Item no.3) - Excavation	28-Apr-22	05-May-22	6	23-Jul-22	29-Jul-22	27																	
CBA-BPC36Jb.20	BP (Optional Item no.3) - RCD Drilling	06-May-22	18-May-22	10	30-Jul-22	10-Aug-22	27																	
CBA-BPC36Jb.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	19-May-22	24-May-22	5	11-Aug-22	16-Aug-22	32																	
12																								
CBA-BPC36Ka.10	BP (Optional Item no.3) - Excavation	24-May-22	30-May-22	6	04-Aug-22	10-Aug-22	27																	
CBA-BPC36Ka.20	BP (Optional Item no.3) - RCD Drilling	31-May-22	11-Jun-22	10	11-Aug-22	22-Aug-22	27																	
CBA-BPC36Ka.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	13-Jun-22	17-Jun-22	5	23-Aug-22	27-Aug-22	27																	
TD07																								
18																								
P18-BP04.10	BP (Optional Item no.3) - Excavation	04-Jul-22	09-Jul-22	6	24-Sep-22	30-Sep-22	-38																	
P18-BP04.20	BP (Optional Item no.3) - RCD Drilling	11-Jul-22	27-Jul-22	15	03-Oct-22	20-Oct-22	-38																	
P18-BP04.30	BP (Optional Item no.3) - Airlift, Cage Install and Concrete	28-Jul-22	04-Aug-22	7	21-Oct-22	28-Oct-22	-30																	
19																								
P18-BP11.10	BP (Optional Item no.3) - Excavation	21-Jul-22	27-Jul-22	6	14-Oct-22	20-Oct-22	-38																	
P18-BP11.20	BP (Optional Item no.3) - RCD Drilling	28-Jul-22	13-Aug-22	15	21-Oct-22	07-Nov-22	-38																	
KD06 (Section 2)																								
MO.1070	Initial Mobilization for BP (CCE / KD06)	15-Sep-21	15-Nov-21	202	22-Oct-21 A	30-Jun-22 A																		
Bored Piles																								

ID: 2B2C-20220722\_w  
Data Date: 23-Jul-22  
Print Date: 27-Jul-22\_14:57  
Page 6 of 22

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 22 July 2022

Based on CMWP Rev.0

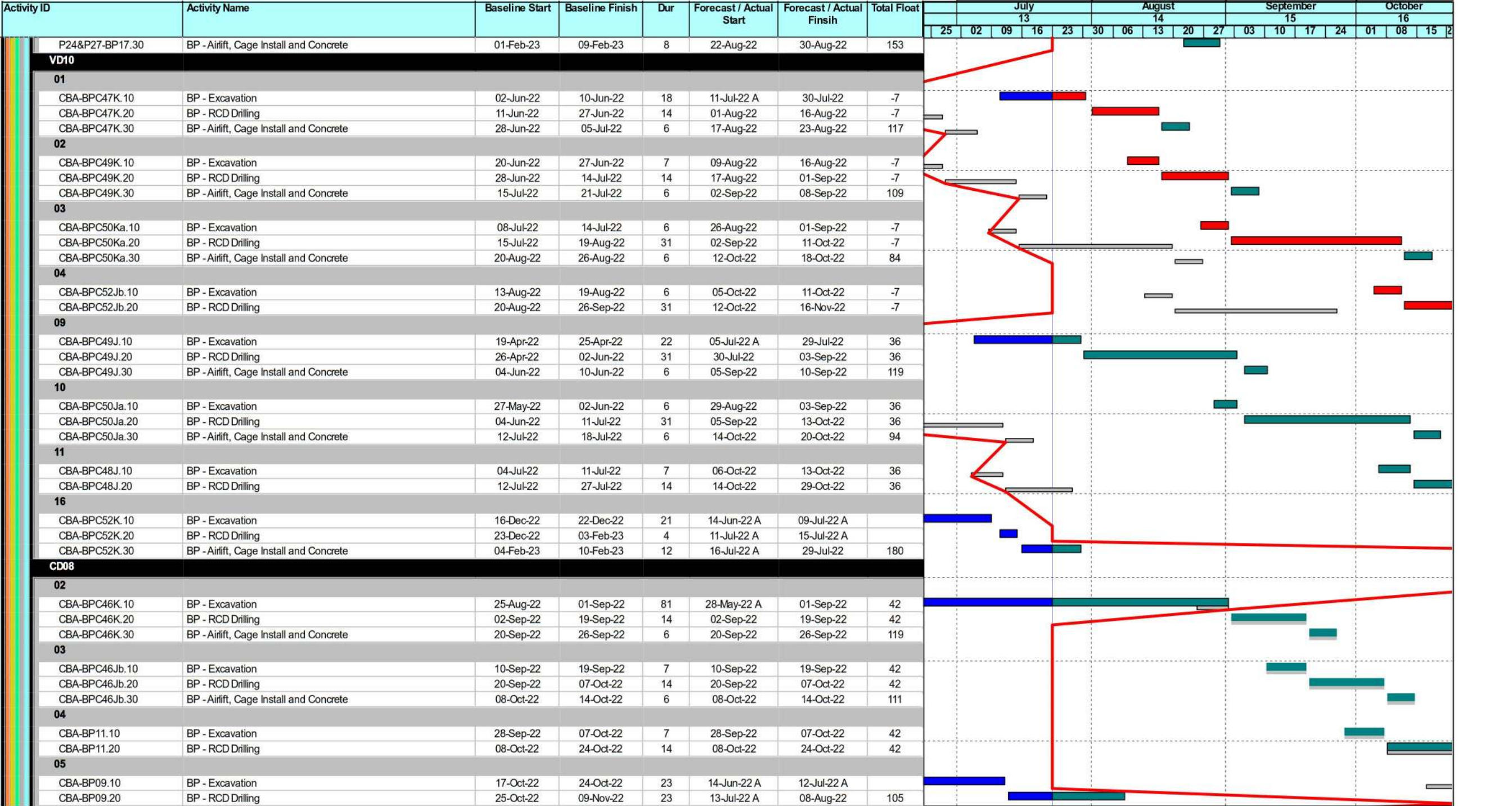
VIBRO

Date	Revision	Checked	Approved
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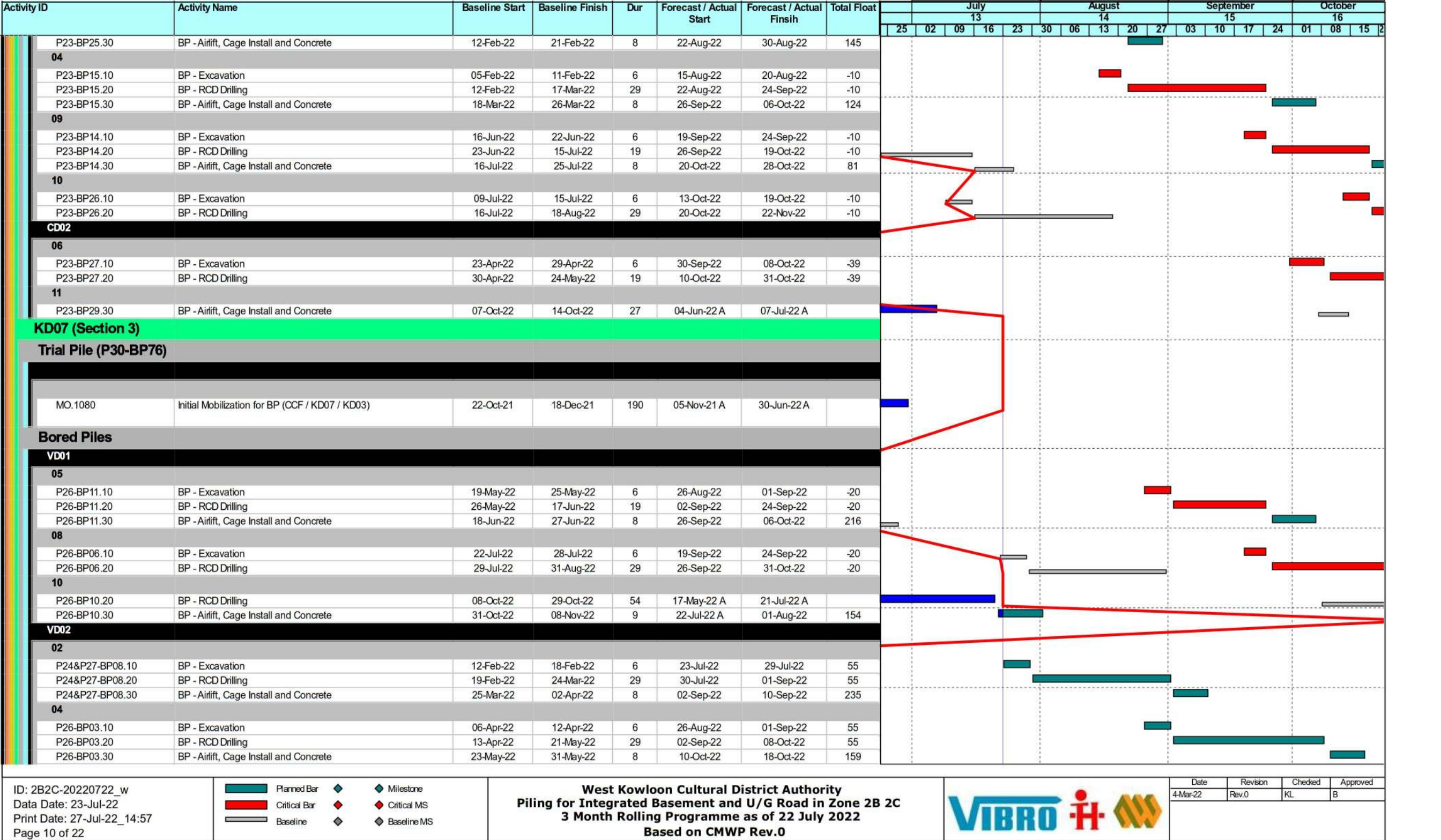


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								13					14					15				16			
								25	02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	2
05																									
P26-BP01.10	BP - Excavation	16-May-22	21-May-22	6	30-Sep-22	08-Oct-22	55																		
P26-BP01.20	BP - RCD Drilling	23-May-22	14-Jul-22	44	10-Oct-22	29-Nov-22	55																		
13																									
P28&P29-BP05.10	BP - Excavation	08-Jun-22	14-Jun-22	6	23-Jul-22	29-Jul-22	28																		
P28&P29-BP05.20	BP - RCD Drilling	15-Jun-22	07-Jul-22	19	30-Jul-22	20-Aug-22	28																		
P28&P29-BP05.30	BP - Airlift, Cage Install and Concrete	08-Jul-22	16-Jul-22	8	22-Aug-22	30-Aug-22	137																		
14																									
P28&P29-BP09.10	BP - Excavation	30-Jun-22	07-Jul-22	6	15-Aug-22	20-Aug-22	28																		
P28&P29-BP09.20	BP - RCD Drilling	08-Jul-22	29-Jul-22	19	22-Aug-22	13-Sep-22	28																		
P28&P29-BP09.30	BP - Airlift, Cage Install and Concrete	30-Jul-22	08-Aug-22	8	14-Sep-22	22-Sep-22	126																		
16																									
P24&P27-BP01.30	BP - Airlift, Cage Install and Concrete	10-Oct-22	18-Oct-22	9	15-Jun-22 A	25-Jun-22 A																			
17																									
P24&P27-BP13.10	BP - Excavation	30-Sep-22	08-Oct-22	6	13-Oct-22	19-Oct-22	28																		
P24&P27-BP13.20	BP - RCD Drilling	10-Oct-22	11-Nov-22	29	20-Oct-22	22-Nov-22	28																		
VD03																									
06																									
P30-BP75.10	BP - Excavation	23-Jun-22	29-Jun-22	6	13-Oct-22	19-Oct-22	-32																		
P30-BP75.20	BP - RCD Drilling	30-Jun-22	03-Aug-22	29	20-Oct-22	22-Nov-22	-32																		
16																									
P30-BP65.10	BP - Excavation	23-Sep-22	29-Sep-22	37	16-Jun-22 A	29-Jul-22	89																		
P30-BP65.20	BP - RCD Drilling	30-Sep-22	04-Nov-22	29	30-Jul-22	01-Sep-22	89																		
P30-BP65.30	BP - Airlift, Cage Install and Concrete	05-Nov-22	14-Nov-22	8	02-Sep-22	10-Sep-22	111																		
VD04																									
04																									
P30-BP66.20	BP - RCD Drilling	28-Mar-22	14-Apr-22	19	20-Jun-22 A	13-Jul-22 A																			
P30-BP66.30	BP - Airlift, Cage Install and Concrete	19-Apr-22	26-Apr-22	36	14-Jul-22 A	24-Aug-22	250																		
12																									
P30-BP74.10	BP - Excavation	22-Aug-22	27-Aug-22	31	23-Jun-22 A	29-Jul-22	89																		
P30-BP74.20	BP - RCD Drilling	29-Aug-22	20-Sep-22	19	30-Jul-22	20-Aug-22	89																		
P30-BP74.30	BP - Airlift, Cage Install and Concrete	21-Sep-22	29-Sep-22	8	22-Aug-22	30-Aug-22	245																		
17																									
P30-BP68.10	BP - Excavation	30-Nov-22	06-Dec-22	12	07-Jul-22 A	21-Jul-22 A																			
P30-BP68.20	BP - RCD Drilling	07-Dec-22	30-Dec-22	20	22-Jul-22 A	13-Aug-22	129																		
P30-BP68.30	BP - Airlift, Cage Install and Concrete	31-Dec-22	10-Jan-23	8	15-Aug-22	23-Aug-22	136																		
VD06																									
02																									
P28&P29-BP11.10	BP - Excavation	09-Feb-22	15-Feb-22	20	07-Jul-22 A	29-Jul-22	85																		
P28&P29-BP11.20	BP - RCD Drilling	16-Feb-22	04-Mar-22	15	30-Jul-22	16-Aug-22	85																		
P28&P29-BP11.30	BP - Airlift, Cage Install and Concrete	05-Mar-22	12-Mar-22	7	17-Aug-22	24-Aug-22	236																		
05																									
P28&P29-BP15.10	BP - Excavation	02-Apr-22	09-Apr-22	6	10-Aug-22	16-Aug-22	85																		
P28&P29-BP15.20	BP - RCD Drilling	11-Apr-22	30-Apr-22	15	17-Aug-22	02-Sep-22	85																		
P28&P29-BP15.30	BP - Airlift, Cage Install and Concrete	03-May-22	11-May-22	7	03-Sep-22	10-Sep-22	228																		
06																									
P28&P29-BP13.10	BP - Excavation	25-Apr-22	30-Apr-22	44	14-Jul-22 A	02-Sep-22	85																		
ID: 2B2C-20220722_w		<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>		West Kowloon Cultural District Authority Piling for Integrated Basement and U/G Road in Zone 2B 2C 3 Month Rolling Programme as of 22 July 2022 Based on CMWP Rev.0				<div>VIBRO</div> <div></div> <div></div>				Date 4-Mar-22		Revision Rev.0		Checked KL		Approved B					



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								13					14					15				16		
								25	02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15
CBA-BPC54K.30	BP - Airlift, Cage Install and Concrete	17-May-23	23-May-23	11	25-Jun-22 A	09-Jul-22 A																		
KD08 (Section 4)																								
Trial Pile (P30-BP15)																								
MO.1090	Initial Mobilization for BP (CCG / KD08 / KD04)	15-Sep-21	15-Nov-21	190	05-Nov-21 A	30-Jun-22 A																		
Bored Piles																								
VD01																								
04																								
P26-BP12.10	BP - Excavation	09-Apr-22	19-Apr-22	6	23-Jul-22	29-Jul-22	-20																	
P26-BP12.20	BP - RCD Drilling	20-Apr-22	25-May-22	29	30-Jul-22	01-Sep-22	-20																	
P26-BP12.30	BP - Airlift, Cage Install and Concrete	26-May-22	04-Jun-22	8	02-Sep-22	10-Sep-22	127																	
VD03																								
03																								
P30-BP44.10	BP - Excavation	29-Mar-22	04-Apr-22	6	23-Jul-22	29-Jul-22	-32																	
P30-BP44.20	BP - RCD Drilling	06-Apr-22	14-May-22	29	30-Jul-22	01-Sep-22	-32																	
P30-BP44.30	BP - Airlift, Cage Install and Concrete	16-May-22	24-May-22	8	02-Sep-22	10-Sep-22	111																	
04																								
P30-BP50.10	BP - Excavation	07-May-22	14-May-22	6	26-Aug-22	01-Sep-22	-32																	
P30-BP50.20	BP - RCD Drilling	16-May-22	07-Jun-22	19	02-Sep-22	24-Sep-22	-32																	
P30-BP50.30	BP - Airlift, Cage Install and Concrete	08-Jun-22	16-Jun-22	8	26-Sep-22	06-Oct-22	100																	
05																								
P30-BP55.10	BP - Excavation	31-May-22	07-Jun-22	6	19-Sep-22	24-Sep-22	-32																	
P30-BP55.20	BP - RCD Drilling	08-Jun-22	29-Jun-22	19	26-Sep-22	19-Oct-22	-32																	
P30-BP55.30	BP - Airlift, Cage Install and Concrete	30-Jun-22	09-Jul-22	8	20-Oct-22	28-Oct-22	89																	
10																								
P30-BP45.10	BP - Excavation	28-Nov-22	03-Dec-22	34	14-May-22 A	24-Jun-22 A																		
P30-BP45.20	BP - RCD Drilling	05-Dec-22	10-Jan-23	52	25-Jun-22 A	25-Aug-22	115																	
P30-BP45.30	BP - Airlift, Cage Install and Concrete	11-Jan-23	19-Jan-23	8	26-Aug-22	03-Sep-22	125																	
14																								
P30-BP56.10	BP - Excavation	28-Jul-22	03-Aug-22	6	13-Oct-22	19-Oct-22	3																	
P30-BP56.20	BP - RCD Drilling	04-Aug-22	25-Aug-22	19	20-Oct-22	10-Nov-22	3																	
VD04																								
02																								
P30-BP47.10	BP - Excavation	09-Feb-22	15-Feb-22	6	23-Jul-22	29-Jul-22	48																	
P30-BP47.20	BP - RCD Drilling	16-Feb-22	04-Mar-22	15	30-Jul-22	16-Aug-22	48																	
P30-BP47.30	BP - Airlift, Cage Install and Concrete	05-Mar-22	12-Mar-22	7	17-Aug-22	24-Aug-22	142																	
06																								
P30-BP62.10	BP - Excavation	29-Apr-22	06-May-22	6	10-Aug-22	16-Aug-22	48																	
P30-BP62.20	BP - RCD Drilling	07-May-22	25-May-22	15	17-Aug-22	02-Sep-22	48																	
P30-BP62.30	BP - Airlift, Cage Install and Concrete	26-May-22	02-Jun-22	7	03-Sep-22	10-Sep-22	113																	
07																								
P30-BP42.10	BP - Excavation	19-May-22	25-May-22	6	27-Aug-22	02-Sep-22	48																	
P30-BP42.20	BP - RCD Drilling	26-May-22	13-Jun-22	15	03-Sep-22	21-Sep-22	48																	
P30-BP42.30	BP - Airlift, Cage Install and Concrete	14-Jun-22	21-Jun-22	7	22-Sep-22	29-Sep-22	105																	

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Page 13 of 22

Planned Bar

Critical Bar

Baseline

Milestone

Critical MS

Baseline MS

West Kowloon Cultural District Authority

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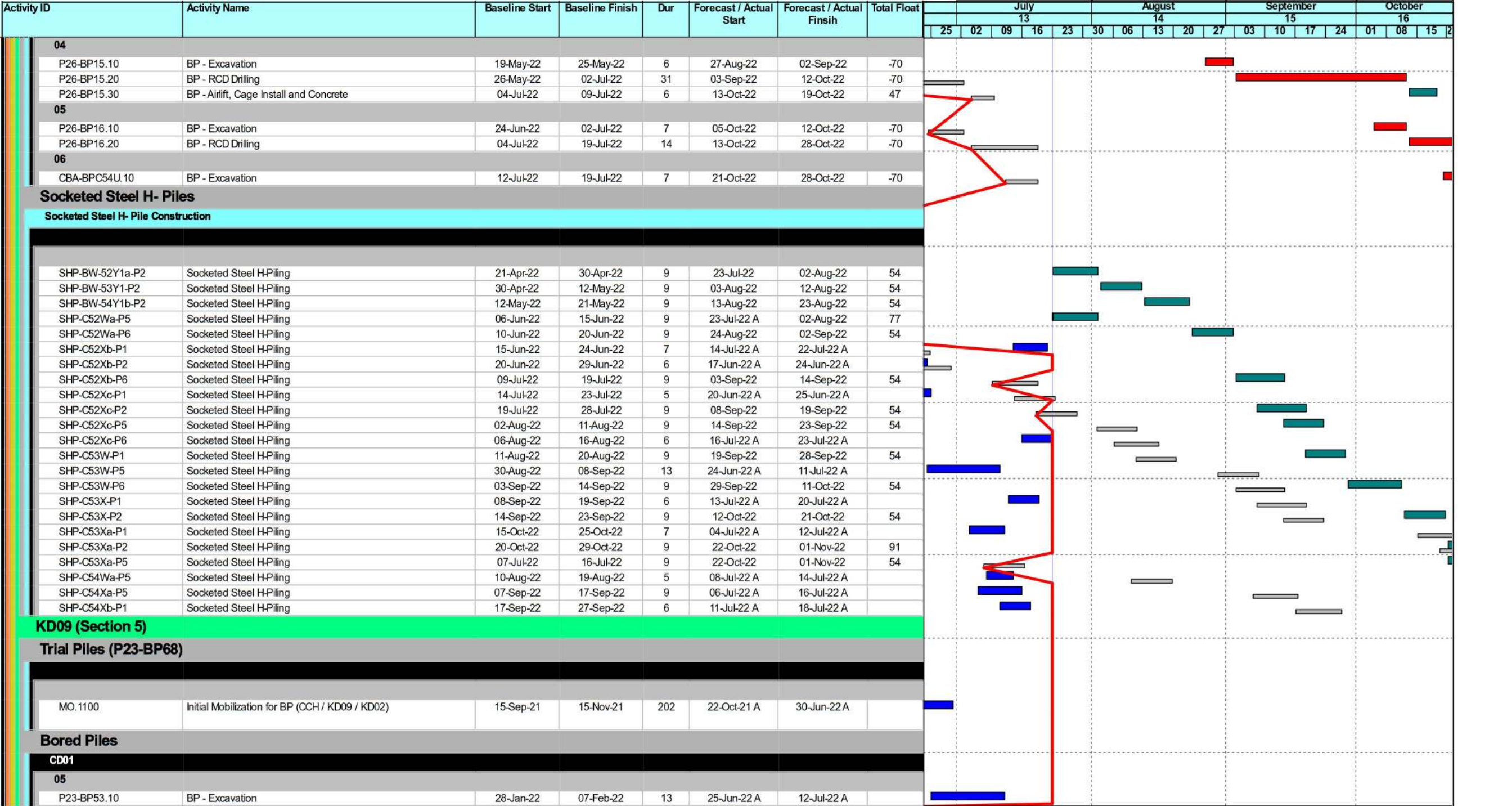




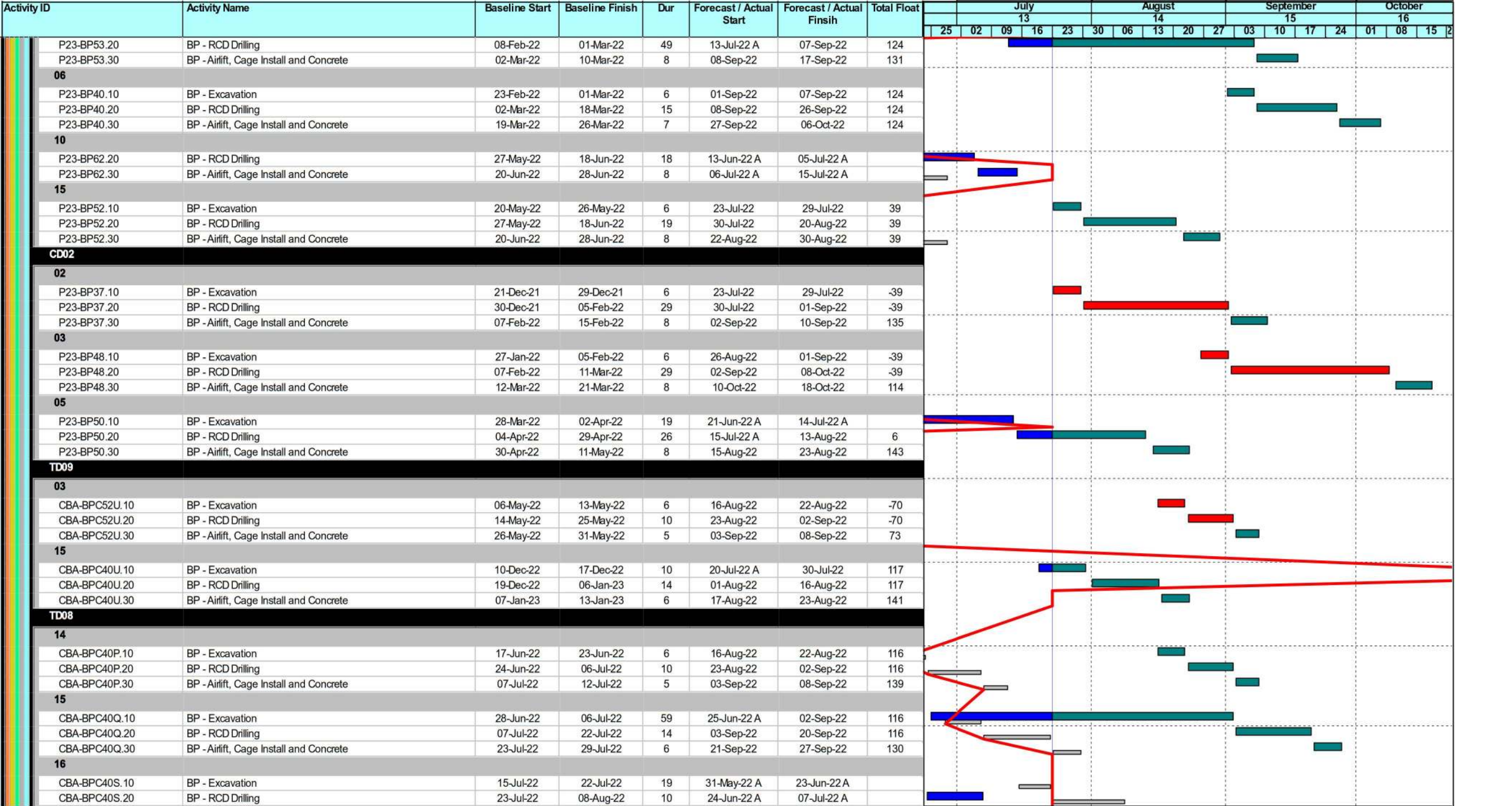


ID: 2B2C-20220722_w Data Date: 23-Jul-22 Print Date: 27-Jul-22_14:57 Page 15 of 22	 Planned Bar  Critical Bar  Baseline	 Milestone  Critical MS  Baseline MS	<b>West Kowloon Cultural District Authority</b> <b>Piling for Integrated Basement and U/G Road in Zone 2B 2C</b> <b>3 Month Rolling Programme as of 22 July 2022</b> <b>Based on CMWP Rev.0</b>	  	Date 4-Mar-22	Revision Rev.0	Checked KL	Approved B














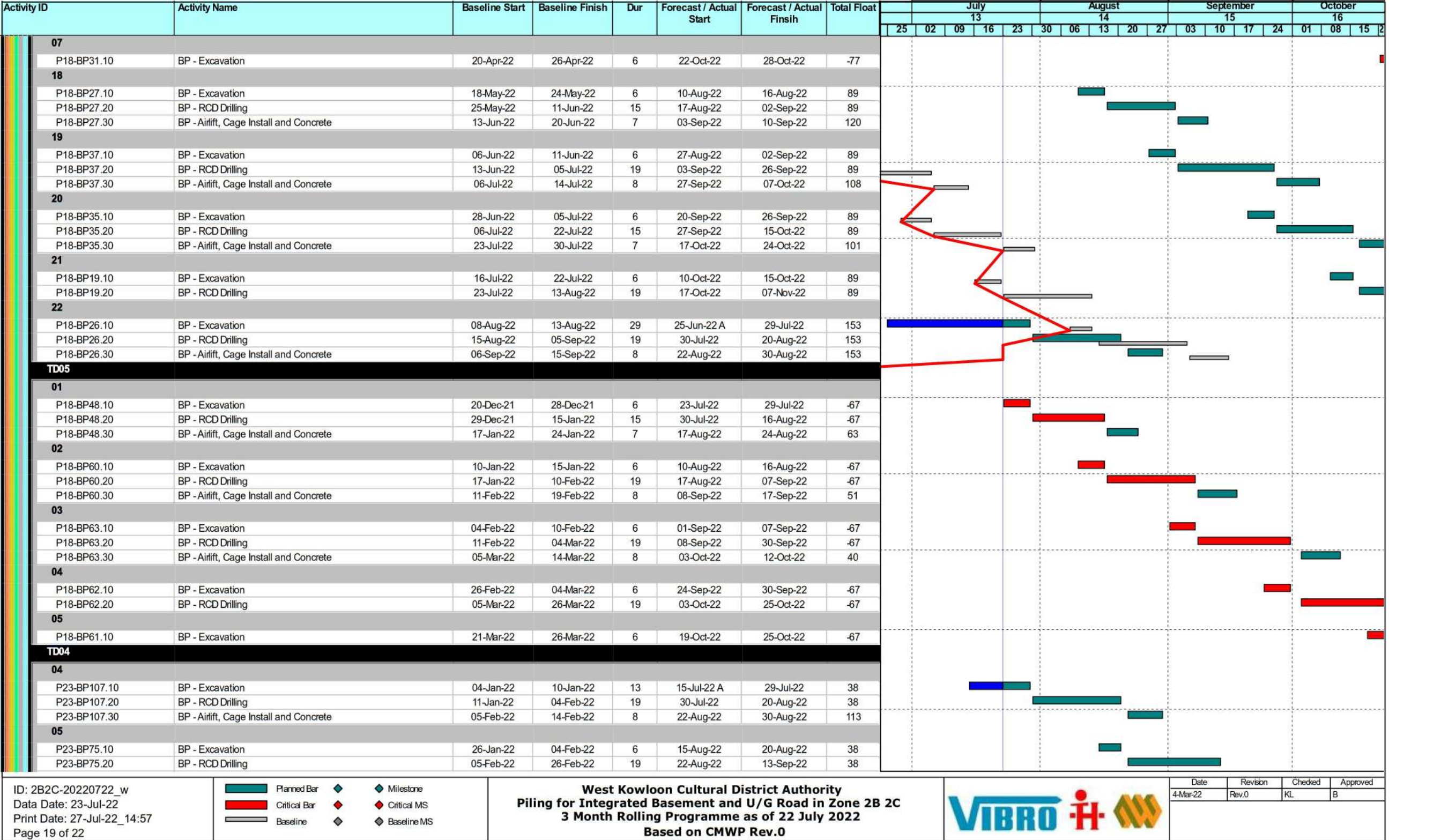








ID: B2C-20220722_w Data Date: 23-Jul-22 Print Date: 27-Jul-22_14:57 Page 18 of 22	 Planned Bar  Critical Bar  Baseline	 Milestone  Critical MS  Baseline MS	<b>West Kowloon Cultural District Authority</b> <b>Piling for Integrated Basement and U/G Road in Zone 2B 2C</b> <b>3 Month Rolling Programme as of 22 July 2022</b> <b>Based on CMWP Rev.0</b>	  	Date 4-Mar-22	Revision Rev.0	Checked KL	Approved B

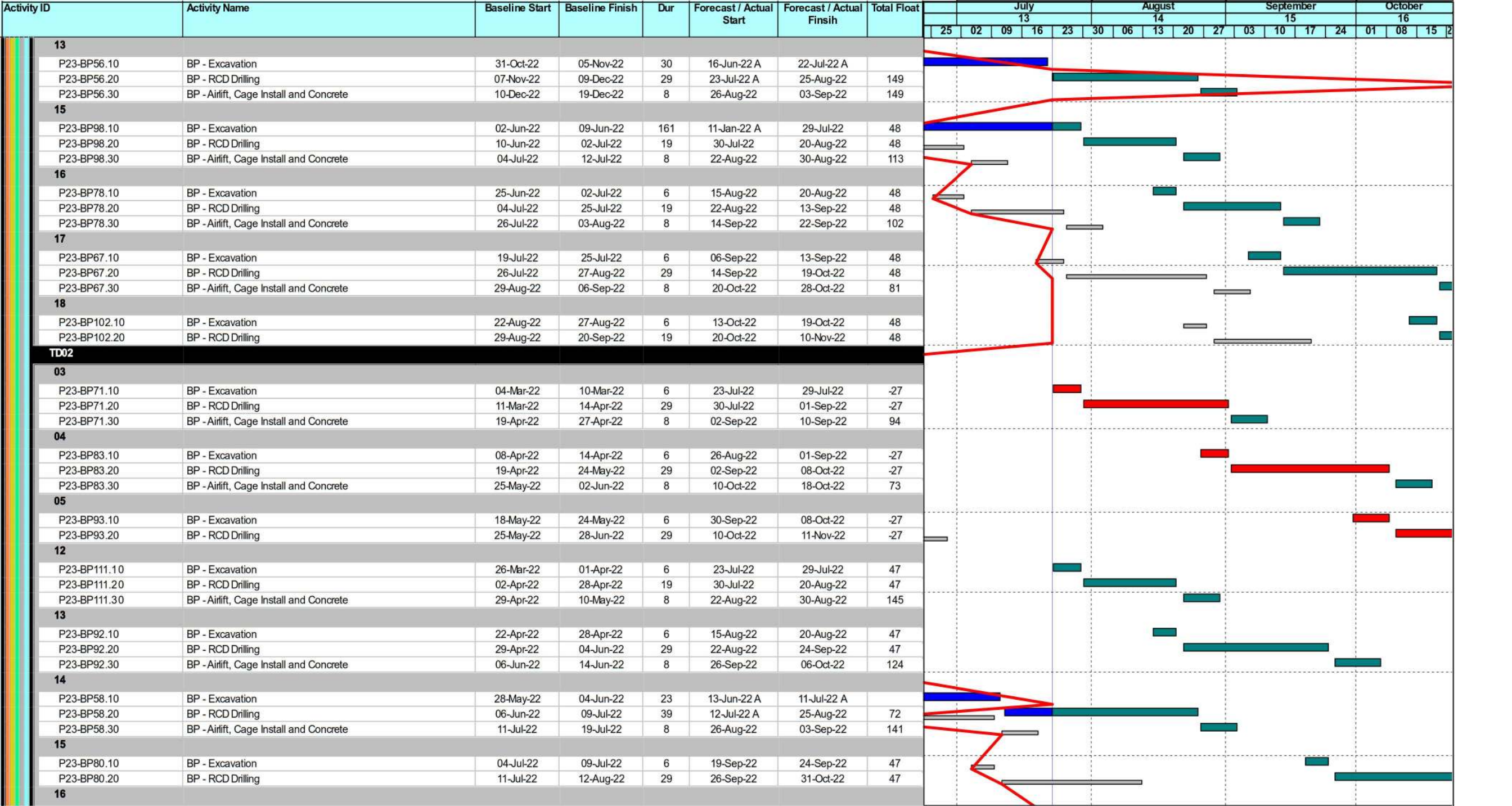






ID: B2B2C-20220722_w Data Date: 23-Jul-22 Print Date: 27-Jul-22_14:57 Page 20 of 22		<p align="center"> <b>West Kowloon Cultural District Authority</b>  <b>Piling for Integrated Basement and U/G Road in Zone 2B 2C</b>  <b>3 Month Rolling Programme as of 22 July 2022</b>  <b>Based on CMWP Rev.0</b> </p>		Date	Revision	Checked	Approved
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