

- ◆ Milestone
- ◆ Critical Milestones
- █ Current Works
- █ Critical Works
- █ Remaining Level of...

**CHUN WO - CRGL  
JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02  
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)  
3-MONTH ROLLING PROGRAMME (data date 07-Sep-18)**

Date	Revision	Checked	Approved

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled /Actual Start	Scheduled / Actual Finish	Total Float	Calendar	2018																	
								August				September				October				November					
								05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18	25	02
<b>REINSTATE BAY 12 SEAWALL</b>																									
A1540	INSTALL SEAWALL	30	30	30-Nov-18	30-Dec-18	15	7-Day Workweek-1																		
<b>HELIPAD</b>																									
A1600	DISMANTLE OLD SEAWALL BLOCK AND EXCAVATE	14	14	01-Nov-18	14-Nov-18	14	7-Day Workweek-1																		
A1610	ROCKFILL G400	3	3	15-Nov-18	17-Nov-18	14	7-Day Workweek-1																		
A1620	LEVELLING	3	3	18-Nov-18	20-Nov-18	14	7-Day Workweek-1																		
A1630	1ST LAYER OF SEAWALL BLOCK	3	3	21-Nov-18	23-Nov-18	14	7-Day Workweek-1																		
A1640	2ND LAYER	3	3	24-Nov-18	26-Nov-18	14	7-Day Workweek-1																		
A1650	3RD LAYER	4	4	27-Nov-18	30-Nov-18	14	7-Day Workweek-1																		
A1660	4TH LAYER	3	3	01-Dec-18	03-Dec-18	14	7-Day Workweek-1																		
A1670	5TH LAYER	3	3	04-Dec-18	06-Dec-18	14	7-Day Workweek-1																		
<b>COPING</b>																									
<b>WITHIN D-WALL (TYPE 7)</b>																									
A1780	BAY 1 LOWER	14	14	07-Sep-18*	20-Sep-18	56	7-Day Workweek-1																		
A1790	BAY 2 LOWER	13	13	21-Sep-18	03-Oct-18	56	7-Day Workweek-1																		
A1800	BAY 1 UPPER	7	7	04-Oct-18	10-Oct-18	56	7-Day Workweek-1																		
A1810	BAY 2 UPPER	7	7	11-Oct-18	17-Oct-18	56	7-Day Workweek-1																		
<b>EAST SIDE COPING</b>																									
A1830	EAST COPING	31	31	17-Nov-18	17-Dec-18	39	7-Day Workweek-1																		
<b>BOX-O</b>																									
<b>ARRIVAL OF PRECAST UNIT FOR BAY 12</b>																									
A1840	ARRIVAL OF PRECAST UNIT FOR BAY 12	1	1	07-Sep-18*	07-Sep-18	62	7-Day Workweek-1																		
<b>INSTALLATION OF PRECAST UNIT</b>																									
A1850	INSTALLATION OF PRECAST UNITS	19	19	25-Oct-18	13-Nov-18	15	7-Day Workweek-1																		
A1860	BAY 1 FIX REBAR	2	2	01-Nov-18	03-Nov-18	15	7-Day Workweek-1																		
A1870	BAY 1 CONCRETE	1	1	03-Nov-18	04-Nov-18	15	7-Day Workweek-1																		
A1880	BAY 2 FIX REBAR	2	2	06-Nov-18	08-Nov-18	15	7-Day Workweek-1																		
A1890	BAY 2 CONCRETE	1	1	08-Nov-18	09-Nov-18	15	7-Day Workweek-1																		
A1900	BAY 3 FIX REBAR	2	2	13-Nov-18	15-Nov-18	15	7-Day Workweek-1																		
A1910	BAY 3 CONCRETE	1	1	15-Nov-18	16-Nov-18	15	7-Day Workweek-1																		
A1920	CLEAN UP, W/P AND B/F	13	13	17-Nov-18	30-Nov-18	15	7-Day Workweek-1																		
<b>CONSTRUCTION OF BAY 12</b>																									
<b>REMOVAL OF BULKHEAD</b>																									
A1930	BAY 19 STEEL BULKHEAD	2	0	01-Sep-18 A	05-Sep-18 A		7-Day Workweek-1																		
A1940	BAY 13 CONCRETE BULKHEAD	5	1	04-Sep-18 A	08-Sep-18	15	7-Day Workweek-1																		
A1950	CONSTRUCTION OF EARTH PLATFORM	6	6	08-Sep-18	14-Sep-18	15	7-Day Workweek-1																		
<b>PIPE PILING AND GROUTING</b>																									
A1960	WEST SIDE PIPE PILING	10	3	01-Aug-18 A	09-Sep-18	17	7-Day Workweek-1																		
A1970	WEST SIDE GROUTING	22	15	21-Aug-18 A	22-Sep-18	146	7-Day Workweek-1																		
A1980	EAST SIDE PIPE PILING	13	13	11-Sep-18	24-Sep-18	15	7-Day Workweek-1																		
A1990	EAST SIDE GROUTING	11	11	20-Sep-18	01-Oct-18	15	7-Day Workweek-1																		
<b>EXCAVATION AND ELS</b>																									
A2000	DEMOLISH OLD CULVERT, CUT STEEL PILE AND INSTALL ELS	10	10	21-Sep-18	01-Oct-18	15	7-Day Workweek-1																		
A2010	EXCAVATE TP -2.9mPD	8	8	01-Oct-18	09-Oct-18	15	7-Day Workweek-1																		
A2020	B/F G200 & ELS	8	8	09-Oct-18	17-Oct-18	15	7-Day Workweek-1																		
A2030	TAMPING	2	2	17-Oct-18	19-Oct-18	15	7-Day Workweek-1																		
A2040	LEVELLING	5	5	19-Oct-18	24-Oct-18	15	7-Day Workweek-1																		
<b>HUNG HING ROAD</b>																									
<b>REMOVAL OF D-WALL TO +1.5mPD</b>																									
A2050	ZONE A	21	0	13-Jul-18 A	25-Aug-18 A		7-Day Workweek-1																		
A2060	ZONE B	16	5	01-Sep-18 A	11-Sep-18	110	7-Day Workweek-1																		
A2070	ZONE C	14	14	17-Nov-18	30-Nov-18	44	7-Day Workweek-1																		
<b>BACKFILLING</b>																									
A2090	ZONE A	5	0	17-Aug-18 A	30-Aug-18 A		7-Day Workweek-1																		
A2100	ZONE B	7	7	11-Sep-18	18-Sep-18	149	7-Day Workweek-1																		

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**CHUN WO - CRGL  
JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02  
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)  
3-MONTH ROLLING PROGRAMME (data date 07-Sep-18)**

Date	Revision	Checked	Approved

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled /Actual Start	Scheduled /Actual Finish	Total Float	Calendar	2018																	
								August			September			October			November								
A2110	ZONE C	5	5	01-Dec-18	05-Dec-18	71	7-Day Workweek-1																		
<b>MANHOLE</b>																									
A2130	MH7352A	8	6	05-Sep-18 A	12-Sep-18	106	7-Day Workweek-1																		
A2140	MH7354&7355	10	7	05-Sep-18 A	19-Sep-18	106	7-Day Workweek-1																		
A2150	MH7341	9	9	19-Sep-18	28-Sep-18	106	7-Day Workweek-1																		
<b>DRAOMAGE</b>																									
<b>CH3730-3760</b>																									
A2200	375MM DRAIN FROM SMH7354 TO BOX	16	0	31-Jul-18 A	18-Aug-18 A		7-Day Workweek-1																		
A2210	375M SMH7355 TO 7354	13	4	20-Aug-18 A	10-Sep-18	16	7-Day Workweek-1																		
A2220	300MM SMH734F1 TO 7355	11	10	03-Sep-18 A	21-Sep-18	16	7-Day Workweek-1																		
A2230	BACKFILLING	13	13	21-Sep-18	04-Oct-18	16	7-Day Workweek-1																		
A2240	AIR TEST AND CCTV	3	3	04-Oct-18	07-Oct-18	16	7-Day Workweek-1																		
<b>BCO</b>																									
A2250	600MM DRAIN SMH7352A TO BOX	11	0	30-Jul-18 A	09-Aug-18 A		7-Day Workweek-1																		
A2260	BAY 12 (1200MM TO BOX)	8	8	07-Nov-18	15-Nov-18	22	7-Day Workweek-1																		
A2270	BAY 12 TO 14 GULLUES AND 225 DRAIN	12	12	24-Nov-18	06-Dec-18	22	7-Day Workweek-1																		
<b>CH3730-3760 REMAINING</b>																									
A2280	300MM DRAIN SMH7341 TO 7353	9	9	06-Dec-18	15-Dec-18	22	7-Day Workweek-1																		
<b>ROADWORK</b>																									
<b>HHR</b>																									
A2390	ROAD FORMATION	12	12	30-Sep-18	12-Oct-18	16	7-Day Workweek-1																		
A2400	TESTING	10	10	12-Oct-18	22-Oct-18	16	7-Day Workweek-1																		
A2410	KERB	8	8	22-Oct-18	30-Oct-18	16	7-Day Workweek-1																		
A2420	SUB-BASE	12	12	30-Oct-18	11-Nov-18	16	7-Day Workweek-1																		
A2430	TEST	8	8	11-Nov-18	19-Nov-18	16	7-Day Workweek-1																		
A2440	ROAD FORMATION	3	3	19-Nov-18	22-Nov-18	16	7-Day Workweek-1																		
A2450	TEST AND SUB-BASE	11	11	22-Nov-18	03-Dec-18	16	7-Day Workweek-1																		
A2460	ROAD FURNITURE	14	14	28-Nov-18	12-Dec-18	16	7-Day Workweek-1																		
A2470	BLACK TOP	9	9	03-Dec-18	12-Dec-18	16	7-Day Workweek-1																		
<b>600mm Sewere</b>																									
<b>FIRST STAGE</b>																									
A2500	600MM SEWER	5	1	26-Jul-18 A	07-Sep-18	97	7-Day Workweek-1																		
A2510	B/F	5	5	08-Sep-18	12-Sep-18	97	7-Day Workweek-1																		
A2520	SUB-BASE	9	9	13-Sep-18	21-Sep-18	97	7-Day Workweek-1																		
A2530	BLACKTOP	2	2	22-Sep-18	23-Sep-18	97	7-Day Workweek-1																		
A2540	TTA	1	1	24-Sep-18	24-Sep-18	97	7-Day Workweek-1																		
<b>SECOND STAGE</b>																									
A2550	600MM SEWER	12	12	25-Sep-18	06-Oct-18	97	7-Day Workweek-1																		
A2560	B/F	5	5	07-Oct-18	11-Oct-18	97	7-Day Workweek-1																		
A2570	SUB-BASE	9	9	12-Oct-18	20-Oct-18	97	7-Day Workweek-1																		
A2580	BLACKTOP	2	2	21-Oct-18	22-Oct-18	97	7-Day Workweek-1																		
A2590	TTA	1	1	23-Oct-18	23-Oct-18	97	7-Day Workweek-1																		
<b>FINAL STAGE</b>																									
A2600	600MM SEWER mh4.13 TO 4.15 TO 4.17	11	11	24-Oct-18	03-Nov-18	97	7-Day Workweek-1																		
A2610	AIR TEST	1	1	04-Nov-18	04-Nov-18	97	7-Day Workweek-1																		
A2620	b/f	3	3	05-Nov-18	07-Nov-18	97	7-Day Workweek-1																		
A2630	AIR TEST AND CCTV	2	2	08-Nov-18	09-Nov-18	97	7-Day Workweek-1																		
<b>EXPO DRIVE, WCR1 &amp; WCR3 REMAINING WORKS</b>																									
A2650	CMS INSTALLATION	11	1	28-Jul-18 A	08-Sep-18	101	7-Day Workweek-1																		
A2660	WCR1 U CHANNELS	50	50	07-Sep-18*	26-Oct-18	52	7-Day Workweek-1																		
A2670	EXPO DRIVE COVER REMEDIAL	46	23	15-Aug-18 A	29-Sep-18	123	7-Day Workweek-1																		
A2680	EXPO DRIVE COPING	28	28	17-Sep-18	14-Oct-18	123	7-Day Workweek-1																		
A2690	WCR1 EVA	59	59	01-Nov-18*	29-Dec-18	47	7-Day Workweek-1																		
A2700	WCR3 SUB-BASE	24	24	17-Nov-18*	10-Dec-18	61	7-Day Workweek-1																		
A2710	REPAIR COPING	11	11	29-Nov-18*	09-Dec-18	67	7-Day Workweek-1																		

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**CHUN WO - CRGL  
JOINT VENTURE**

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WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)  
3-MONTH ROLLING PROGRAMME (data date 07-Sep-18)**

Date	Revision	Checked	Approved

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled /Actual Start	Scheduled / Actual Finish	Total Float	Calendar	2018																	
								August				September				October				November					
								05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18	25	02
A2720	WCR1&3 ARMOUR SLOPE PROFILE	31	31	01-Dec-18*	31-Dec-18	45	7-Day Workweek-1																		
A2740	REINSTATE WCR3 EXIT	23	23	24-Sep-18*	16-Oct-18	121	7-Day Workweek-1																		
A2750	WCR3 FENCING	23	23	09-Nov-18*	01-Dec-18	75	7-Day Workweek-1																		

<ul style="list-style-type: none"> <li>◆ ◆ Milestone</li> <li>◆ ◆ Critical Milestones</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90; border: 1px solid black;"></span> Current Works</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FF0000; border: 1px solid black;"></span> Critical Works</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #008000; border: 1px solid black;"></span> Remaining Level of...</li> </ul>	<p><b>CHUN WO - CRGL JOINT VENTURE</b></p>	<p><b>CEDD CONTRACT NO. HK/2009/02 WD II - Central Wanchai Bypass at Wan Chai East (Contract 2) 3-MONTH ROLLING PROGRAMME (data date 07-Sep-18)</b></p>	Date	Revision	Checked	Approved



**Wan Chai Development Phase II - East**  
**Central - Wan Chai Bypass at Wan Chai**  
**Contract: HK/2009/02**

**Remaining Works Programme**

項目	工序	Jan-19													Week 02	Week 03																											
		1	2	3	4	5	6	7	8	9	10	11	12	13			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9
1	Removal of Temporary Storage of Backfill material at Portion 5	Portion 5 運泥回填 WCR1 停止運泥因為Close P5 Exit													Portion 5 運泥回填 WCR1																												
2	Seawall 海床	受泥區原海床													填 400 萬方土填新水 (400m)																												
3	地面墊層及 100mm Subbase																												做墊層														
4	舊直升機場、海墘及梯台														舊直升機場 Landing													清場	入機		打 pipe												
5	打 D-Wall	打 D-Wall 至 +1.5 (-15M) 回填													打 D-Wall remaining D-Wall 至 +1.5 (15M) 回填																												
6	U Channel & 沙井														Inculvert 埋石渠													北面東段 4 個 catchpit + 3000 渠 (103m) DN8, 1 DN8, 2													北面東段 DN8, 3		
															DN8, 6 Culvert 東邊 3 個 catchpit + 3000 渠													Culvert DN8, 5															
															北面西段 1 個 catchpit + 300, 3750 渠 (56m) DN1, 1													北面中段 3000 渠	北面中段 3750 to														
															Inculvert drainage for the adjacent Area T (2 個 catchpit + 300/450 渠)													BACKFILL															
7	渠網及沙井														沙井 7350 and 7349													225 呎由 DN8, 5 至 7349	225 呎由														
															225 呎由 7350 和 7349 至 BCO																												
															CCTV 7352, 7349, 7328, 7327 試表 7353, 7338, C1, 3													CCTV 730	試表 730														
8	IRRIGATION PIPE	VVV542 (21/12/18)													subsoil drainage													approval of design	VVV046 埋管土														
9	Fresh Water Main	TTA approved in TMLG Meeting 5/12/18																																									
10	HRR 馬路	AREA ABCD remove PMSMA Relay Area ABCD PMSMA													FOOTPATH ALONG HRR													excavate	FOOTPATH														
		AREA E remove and relay BC+PMSMA													AREA F remove and relay BC+PMSMA																												
		REMEDIAL TO CONCRETE LAYBY													REMEDIAL TO CONCRETE LAYBY																												
10.1	HRR FLYOVER REMAINING WORK	V0258 MODIFICATION WORK AT ABUTMENT ROOM													V0253 PROVIDE STAINLESS STEEL LADDER AT ABUTMENT ROOM																												
11	還原運泥街 Stage 0.5	EYA																																									
12	博覽道東, WCR1 & WCR3 未完成工作	* Portion 2 Zone 1													* Zone 2a upto end of EYA													* Portion 2 Zone 2b															
		REMEDIAL TO EXPO DRIVE COVERED WALKWAY													WCR3 填 Sub Base (100mm thk, 7000m <sup>2</sup> )													Caisson seawall defects															
															resumption of a quality mg point WCR1-1																												
		WCR1&3 MAKE GOOD ARMOUR SLOPE PROFILE																																									







**Wan Chai Development Phase II - East**  
**Central - Wan Chai Bypass at Wan Chai**  
**Contract: HK/2009/02**  
**Remaining Works Programme**

項目	工序	June																																			
		Week 18					Week 19					Week 20					Week 21					Week 22															
		27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	Removal of Temporary Storage of Backfill material at Portion 5																																				
2	Seawall 海床																																				
3	地面墊仔 100mm Subbase																																				
4	舊直升機塔, 海墜及梯台																																				
5	打D-Wall																																				
6	U Channel & 沙井																																				
7	渠網 & 沙井																																				
8	IRRIGATION PIPE																																				
9	Fresh Water Main																																				
10	HHR 馬路																																				
10.1	HHR FLYOVER REMAINING WORK																																				
11	還原運盛街 Stage 0.5																																				
12	博覽道東, WCR1 & WCR3 未完成工作																																				





















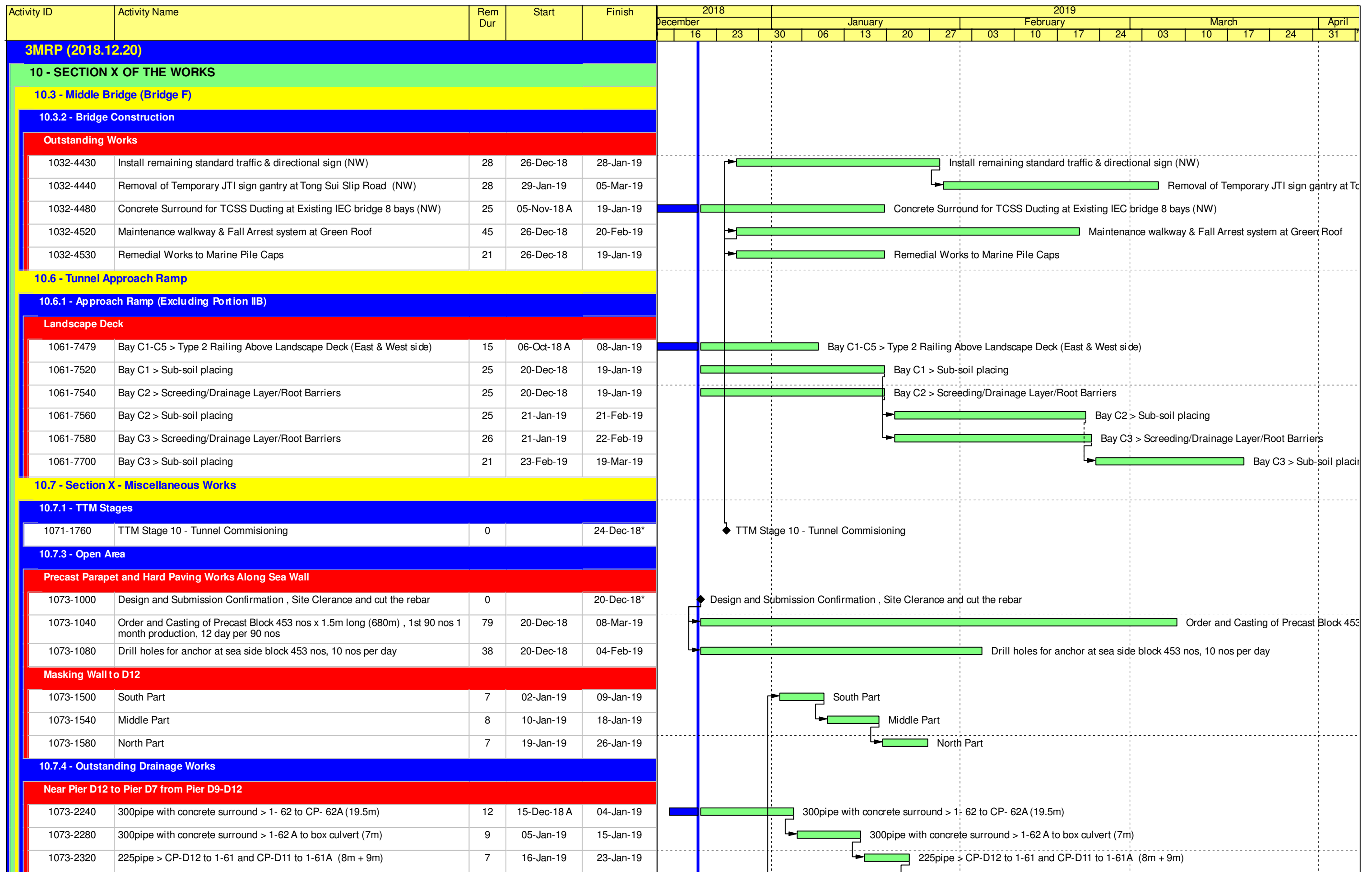


**CEDD Contract No. HK/2012/08**  
**Wan Chai Development Phase II**  
**Central - Wan Chai Bypass at Wan Chai West**

Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Activity % Complete	2018												2019					
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Promenade Seawall Parapet Construction &amp; EVA</b>																							
SVII12000	Sec VII - Precast parapet	67	18-Nov-17 A	14-May-18	0%																		
SVII12010	Sec VII - Zone CRIII - seawall parapet: Backfilling	14	20-Feb-18	07-Mar-18	0%																		
SVII12120	Sec VII - Zone CRIII - seawall parapet: Construct mass concrete coping	30	08-Mar-18	16-Apr-18	0%																		
SVII12122	Sec VII - Zone CRIII - seawall parapet: reinforced concret coping	17	17-Apr-18	07-May-18	0%																		
SVII12140	Sec VII - Zone CRIII - seawall parapet: construct seawall parapet	30	08-May-18	12-Jun-18	0%																		
SVII12160	Sec VII - CRIII - EVA: watermain	14	13-Jun-18	29-Jun-18	0%																		
SVII12180	Sec VII - CRIII - EVA: U-channel	14	30-Jun-18	17-Jul-18	0%																		
SVII12200	Sec VII - CRIII - EVA: bituminous layer	5	18-Jul-18	23-Jul-18	0%																		
SVII12220	Sec VII - CRIII - EVA: paving block	30	24-Jul-18	27-Aug-18	0%																		
SVII13120	Sec VII - Zone A1, A2 & B - seawall parapet: Construct mass concrete coping	14	28-Dec-17 A	07-Mar-18	68.18%																		
SVII13122	Sec VII - Zone A1, A2 & B - seawall parapet: reinforced concrete coping	18	08-Mar-18	28-Mar-18	0%																		
SVII13140	Sec VII - Zone A1, A2 & B - seawall parapet: Construct seawall parapet	30	09-Apr-18	14-May-18	0%																		
SVII13160	Sec VII - Zone A1, A2 & B - EVA: watermain	14	15-May-18	31-May-18	0%																		
SVII13180	Sec VII - Zone A1, A2 & B - EVA: U-channel	14	01-Jun-18	16-Jun-18	0%																		
SVII13182	Sec VII - Zone A1, A2 & B - EVA: bituminous layer	5	19-Jun-18	23-Jun-18	0%																		
SVII13184	Sec VII - Zone A1, A2 & B - EVA: paving block	30	25-Jun-18	30-Jul-18	0%																		
SVII13200	Sec VII - Zone D - seawall parapet: Remove temporary seawall block	21	07-Mar-18	03-Apr-18	0%																		
SVII13220	Sec VII - Zone D - seawall parapet: Construct mass concrete	30	04-Apr-18	10-May-18	0%																		
SVII13222	Sec VII - Zone D - seawall parapet: reinforced concrete coping	18	11-May-18	01-Jun-18	0%																		
SVII13240	Sec VII - Zone D - seawall parapet: Construct seawall parapet	25	02-Jun-18	03-Jul-18	0%																		
SVII13260	Sec VII - Zone D - EVA : watermain	14	04-Jul-18	19-Jul-18	0%																		
SVII13280	Sec VII - Zone D - EVA : U-channel	14	20-Jul-18	04-Aug-18	0%																		
SVII13300	Sec VII - Zone D - EVA : bituminous layer	5	06-Aug-18	10-Aug-18	0%																		
SVII13320	Sec VII - Zone D - EVA : paving block	30	11-Aug-18	14-Sep-18	0%																		
<b>Promenade Footpath</b>																							
<b>Section 1</b>																							
SVII10440	Sec VII - section 1 footpath - drainage works : connection pipe & U -channel	10	24-May-18	04-Jun-18	0%																		
SVII10445	Sec VII - section 1 footpath - watermain	7	05-Jun-18	12-Jun-18	0%																		
SVII10460	Sec VII - section 1 footpath - lighting	7	13-Jun-18	21-Jun-18	0%																		
SVII10500	Sec VII - section 1 footpath - paving block	21	22-Jun-18	17-Jul-18	0%																		
<b>Section 2</b>																							
SVII12610	Sec VII - section 2 footpath - drainage works : L2202 - L2203A	20	20-Feb-18	14-Mar-18	0%																		
SVII12615	Sec VII - section 2 footpath - watermain	7	15-Mar-18	22-Mar-18	0%																		
SVII12630	Sec VII - section 2 footpath - utilities: TCSS	21	23-Mar-18	20-Apr-18	0%																		
SVII12670	Sec VII - section 2 footpath - paving block	30	21-Apr-18	28-May-18	0%																		
<b>Section 3</b>																							
SVII12850	Sec VII - section 3 footpath - watermain	17	20-Feb-18	10-Mar-18	0%																		
SVII12870	Sec VII - section 3 footpath - utilities (HEC, TCSS, HGC, PCCW)	40	12-Mar-18	02-May-18	0%																		
SVII12875	Sec VII - 3 footpath - drainage works :U chanel	14	03-May-18	18-May-18	0%																		





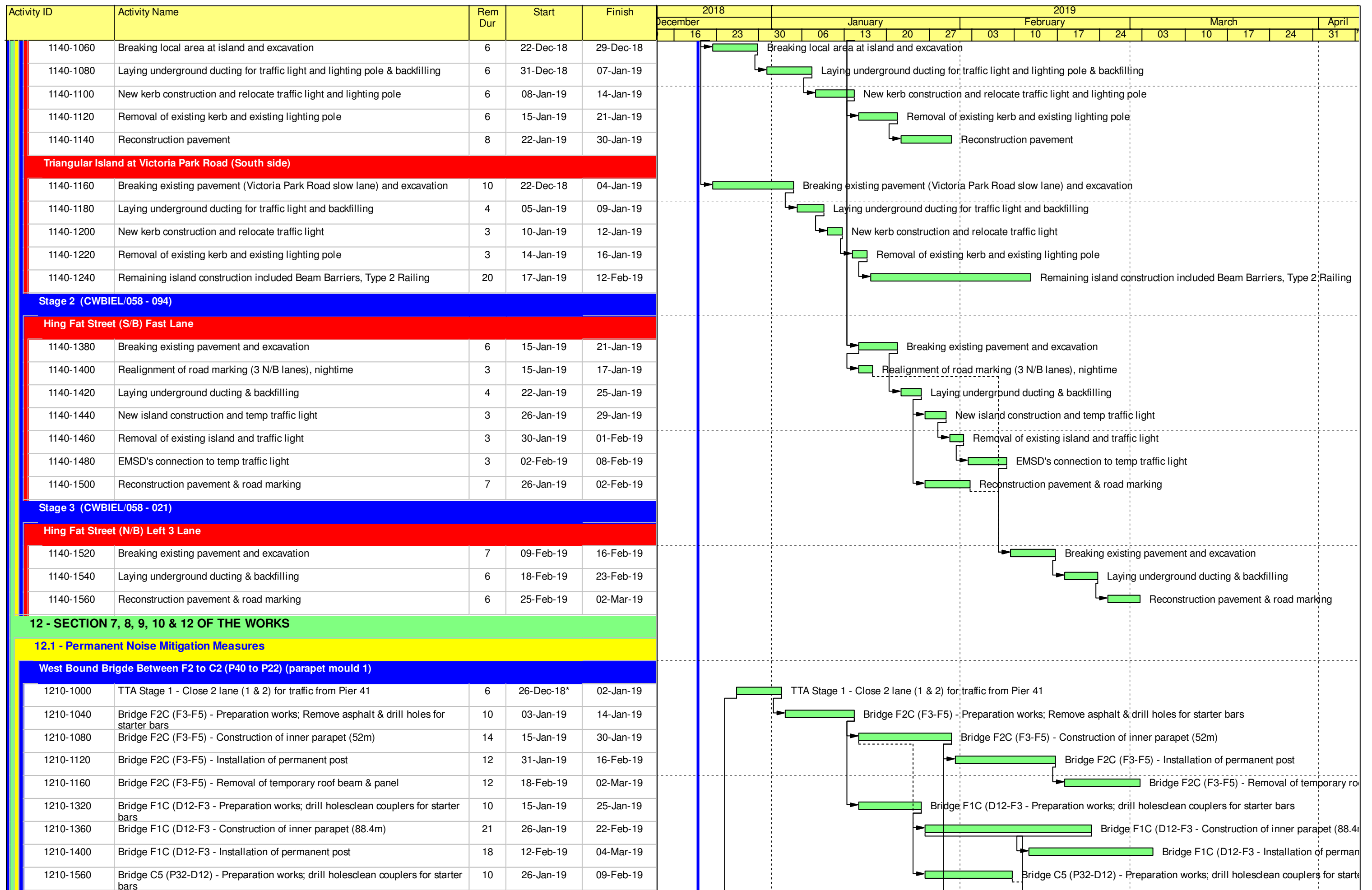


█ Remaining Level of Effort    █ Remaining Work  
█ Actual Level of Effort    █ Critical Remaining Work  
█ Actual Work    ◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Dec.2018 to 20.Mar.2019)**







**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Dec.2018 to 20.Mar.2019)**





Activity ID	Activity Name	Original Duration	Start	Finish	2018												2019											
					Dec				Jan				Feb				Mar				Apr				May			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>Total</b>		2504	21-Mar-13 A	27-Jan-20																								
<b>DWP-08 - (2) - Update Progress As of 20 Dec 18</b>		2504	21-Mar-13 A	27-Jan-20																								
<b>Works in KD9 (Include Re-provisioning Works of KD4,KD5)</b>		341	30-Jan-18 A	27-Jan-19																								
<b>External Works Under KD9</b>		201	30-Jan-18 A	17-Jan-19																								
<b>Zone 4 up to Elderly Facilities</b>		201	30-Jan-18 A	17-Jan-19																								
<b>Elderly Facilities V/039 Received on 22 Jun 2017</b>		201	30-Jan-18 A	17-Jan-19																								
EXW_2270	Facilities fabrication	90	30-Jan-18 A	15-Jan-19	Facilities fabrication																							
EXW_2280	Ground levelling, drainage works and safety met installation	30	16-Nov-18 A	17-Jan-19	Ground levelling, drainage works and safety met installation																							
<b>Additional Walkway &amp; Arbour V/040 Received on 22 Aug 2017</b>		30	03-May-18 A	27-Nov-18 A																								
EXW_2320	Arbour installation and walkway construction	30	03-May-18 A	27-Nov-18 A	Arbour installation and walkway construction																							
<b>Reverting Traffic for IEC,VP Rd &amp; TF St &amp; Seawall Reinstatement (KD9)</b>		341	13-Apr-18 A	27-Jan-19																								
<b>TTA Revert Traffic Back to Original Alignment</b>		251	13-Apr-18 A	25-Dec-18																								
<b>East Bound TTA - IEC East Bound, Victoria Park Road &amp; footpath along Sea Side</b>		146	20-Jun-18 A	07-Dec-18 A																								
<b>TTM Stage 1 - IEC (East Bound)</b>		6	01-Dec-18 A	07-Dec-18 A																								
<b>Reinstatement Existing Structure</b>		6	01-Dec-18 A	07-Dec-18 A																								
EB_1020	Install metal parapet on parapet wall (30m)	6	01-Dec-18 A	07-Dec-18 A	Install metal parapet on parapet wall (30m)																							
<b>TTM Stage 2 - Revert Traffic back to Original Victoria Road</b>		4	01-Dec-18 A	07-Dec-18 A																								
<b>Existing Bridge Parapet Reinstatement</b>		4	01-Dec-18 A	07-Dec-18 A																								
EB_1180	Install metal parapet on parapet wall (40m)	4	01-Dec-18 A	07-Dec-18 A	Install metal parapet on parapet wall (40m)																							
<b>TTM Stage 3 - Reinstatement of Footpath along Seafront</b>		15	20-Jun-18 A	04-Aug-18 A																								
<b>Reinstatement of Existing Utilities at Existing Footpath</b>		2	20-Jun-18 A	20-Jun-18 A																								
EB_1580	Water main Connection by WSD	2	20-Jun-18 A	20-Jun-18 A																								
<b>Reinstatement of Permanent Footpath at Seafront</b>		1	04-Aug-18 A	04-Aug-18 A																								
EB_1650	Pedestrian diversion on Permanent Footpath	1	04-Aug-18 A	04-Aug-18 A	Pedestrian diversion on Permanent Footpath																							
<b>West Bound - IEC West Bound &amp; Tsing fung Street</b>		251	13-Apr-18 A	25-Dec-18																								
<b>TTM Stage 2 - Revert Traffic back to Original Tsing Fung Street</b>		5	29-Dec-18 A	25-Dec-18																								
<b>Existing Bridge Parapet Reinstatement</b>		5	29-Dec-18 A	25-Dec-18																								
IECW_1140	Install metal parapet on parapet wall (60m)	5	29-Dec-18 A	25-Dec-18	Install metal parapet on parapet wall (60m)																							
<b>TTM Stage 3 - Reinstatement of Victoria Park</b>		21	13-Apr-18 A	01-Dec-18 A																								
<b>Reinstatement Works inside Victoria Park</b>		21	13-Apr-18 A	01-Dec-18 A																								
IECW_1470	Slope Reinstatement of Victoria Park	21	13-Apr-18 A	01-Dec-18 A	Slope Reinstatement of Victoria Park																							
<b>Completion of Minor Outstanding / Remaining Works for KD9</b>		230	03-May-18 A	27-Jan-19																								
<b>East Bound - Minor Outstanding Works in Footpath after Substantial Completion of KD9</b>		137	27-Jun-18 A	20-Dec-18 A																								
<b>Minor Reinstatement Works for Existing Sign Gantry</b>		63	19-Jul-18 A	19-Sep-18 A																								
EB_1780	Erect Sign Gantry Steel Supports and Sign Gantry Beam across VPR and IEC E/B	4	19-Jul-18 A	05-Aug-18 A																								
EB_1760	Connection of Public Lighting by HyD (Lighting)	2	14-Sep-18 A	18-Sep-18 A																								
EB_1790	Installation of E & M at Sign Gantry (night work)	1	19-Sep-18 A	19-Sep-18 A																								
<b>Minor Reinstatement Works for Central Median of IEC &amp; Footbridge</b>		6	05-Dec-18 A	20-Dec-18 A																								
EB_1810	Dismantlement of temp directional sign mounted on extg footbridge	1	05-Dec-18 A	05-Dec-18 A	Dismantlement of temp directional sign mounted on extg footbridge																							
EB_1800	Reconstruction of central divider (6m long, night work)	6	17-Dec-18 A	20-Dec-18 A	Reconstruction of central divider (6m long, night work)																							
<b>Minor Reinstatement Works for Footpath</b>		9	27-Sep-18 A	15-Nov-18 A																								
EB_1840	Re-provision of Tree	8	27-Sep-18 A	15-Nov-18 A																								
EB_1830	Reinstatement of District Council Welcome Sign and opening plaque at Planter area	1	03-Oct-18 A	03-Oct-18 A																								



- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Date	Revision	Checked	Approved
20-Dec-18	DWP-08 (2) - 3 Months Rolling	TL	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2018				2019			
					Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar
<b>Minor Reinstatement Works for Bus Stop</b>												
EB_1870	Relocation of Bus Stop	1	27-Jun-18 A	27-Jun-18 A								
EB_1880	Reinstate Planter(Previous Temporary Bus Stop)	5	20-Jul-18 A	05-Oct-18 A								
<b>Minor Reinstatement Works for Loop Detector</b>												
EB_1900	Construction of concrete plinth and fix counter housing for Loop Detector (ILDS)	3	14-Jul-18 A	14-Jul-18 A								
EB_1890	E&W work for Reinstatement of Loop Detector (ILDS) by EMSD (night work)	1	23-Aug-18 A	24-Aug-18 A								
<b>West Bound - Completion of Minor Outstanding / Remaining Works for KD9</b>												
<b>Minor Reinstatement Works for Victoria Park</b>												
IECW_1500	Re-provision of Tree	32	03-May-18 A	27-Jan-19	Re-provision of Tree							
IECW_1510	Laying Irrigation Main	10	27-Sep-18 A	30-Dec-18	Laying Irrigation Main							
IECW_1520	Construct Landscape Footpath and Lightings	7	05-Nov-18 A	27-Dec-18	Construct Landscape Footpath and Lightings							
<b>Minor Reinstatement Works in IEC West Bound</b>												
IECW_1640	Erection of new precast concrete panels (12 nos.) at abutment M facing to VPR	2	13-Jul-18 A	17-Jul-18 A								
IECW_1620	Repairing of concrete defects on extg concrete deck and abutment M	30	15-Oct-18 A	24-Nov-18 A	Repairing of extg concrete deck and abutment M							
IECW_1610	Repairing of extg conc deck surface after milling of temp asphalt at IEC W/B and E/B (Sun midnight only)	57	24-Nov-18 A	24-Dec-18 A	Repairing of extg conc deck surface after milling of temp asphalt at IEC W/B and E/B (Sun midnight only)							
IECW_1660	Replacement of new rubber seal on extg MJ at IEC W/B and E/B (night work)	4	26-Nov-18 A	31-Dec-18 A	Replacement of new rubber seal on extg MJ at IEC W/B and E/B (night work)							
IECW_1600	Replacement of new movement joint at IEC W/B (Sun midnight only)	8	27-Dec-18 A	30-Dec-18 A	Replacement of new movement joint at IEC W/B (Sun midnight only)							
<b>Works in Victoria Park (KD4, KD5, KD9)</b>												
<b>Re-Provisioning Works</b>												
<b>Nursery Compound</b>												
<b>Nursery compound</b>												
<b>Fire Services</b>												
VP_NC_2030	FS inspection	14	20-Aug-18 A	27-Sep-18 A								
<b>Plumbing and Flushing Water Supplies</b>												
VP_NC_2100	WSD Inspection	14	19-Aug-18 A	19-Aug-18 A								
<b>KD11, KD12, KD13, KD18 Establishment Works for Landscape Softworks</b>												
<b>KD11 - Section 7A: Portion XIV &amp; XV (Victoria Park Open Space)</b>												
EW_1012	Establishment Works - for Landscape Softworks and transplanted trees in Portion XV	365	28-Jan-19	27-Jan-20								
<b>KD13 - Section 7C: Portion IVA, VA, VIII, IX, XII (excl. DBH&gt;500mm)</b>												
EW_1040	Establishment Works - for Landscape Softworks and transplanted trees in Portion IVA, VA, VIII, IX, XII excl. DBH>500mm	365	28-Jan-19	27-Jan-20								
<b>KD18 - Section 11: Transplanted Trees DBH&gt;500mm in Portion VA and XII</b>												
EW_1050	Establishment Works - for Landscape Softworks and transplanted trees DBH>500mm in Portion VA, XII	365	28-Jan-19	27-Jan-20								
<b>KD10 - Preservation and Protection of Trees</b>												
PPT_0000	Preservation and Protection of Existing Trees	1088	21-Mar-13 A	28-Jan-19	Preservation and Protection of Existing Trees							
<b>KD15 &amp; KD8 - Mooring Components Upkeep (CBTS and ATS)</b>												
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979	15-May-14 A	21-Dec-18	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS							



- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Date	Revision	Checked	Approved
20-Dec-18	DWP-08 (2) - 3 Months Rolling	TL	TL



Data Date: 20-Nov-18

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018		2019	
						Nov	Dec	Jan	Feb

**Update 2018-11-20 CWB(CC) - Commissioning Contract (DWP 4a)**

**PRELIMINARIES AND GENERAL REQUIREMENTS**

**Salient Key Dates and Milestones**

**Contract Key Dates**

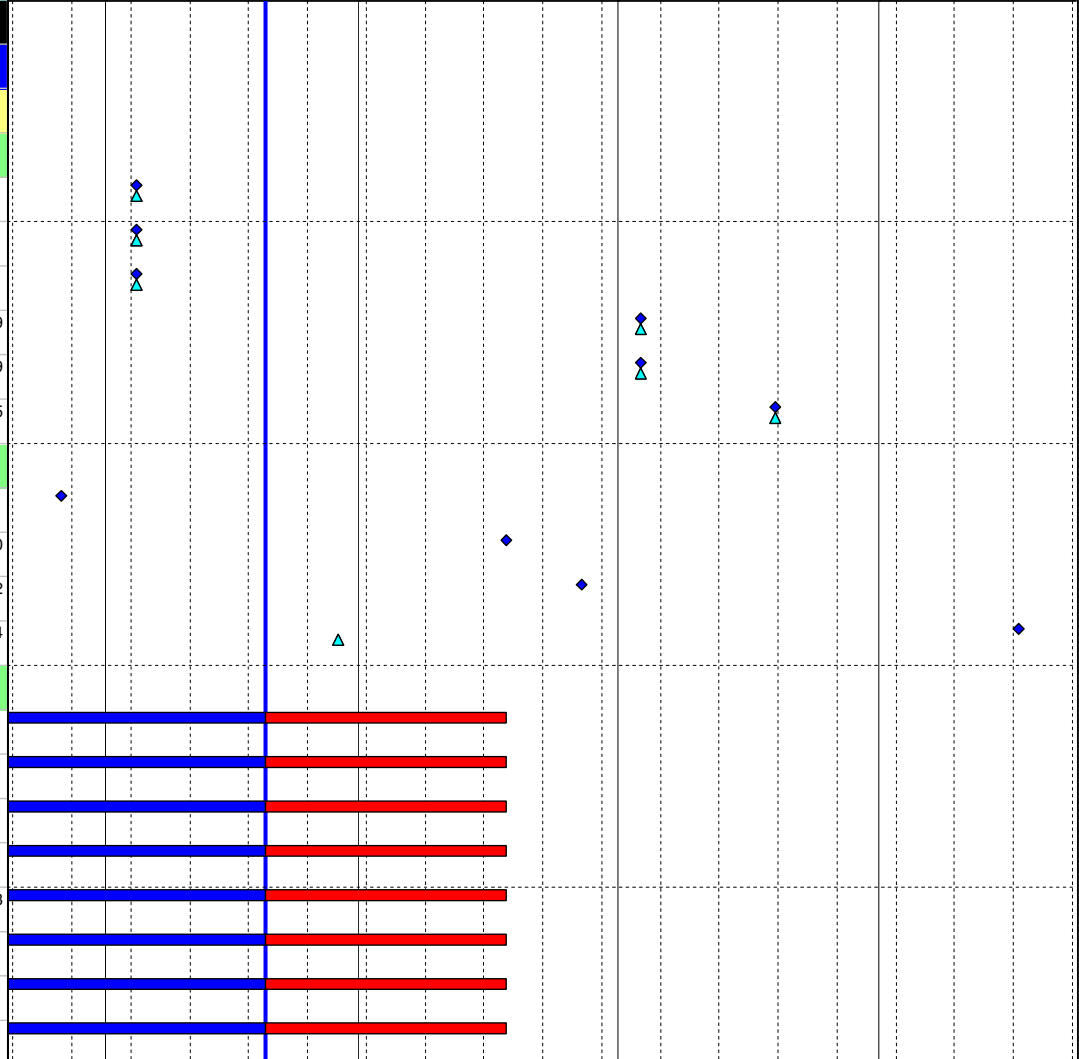
KD004	KD4 - Achievement of Stage 4 (1711 days) - include EOT No.12 (415 days)	0	04-Nov-18 A	
KD005	KD5 - Achievement of Stage 5 (1711 days) - include EOT No.12 (415 days)	0	04-Nov-18 A	
KD006	KD6 - Completion of Section 1 of the Works (1711 days) - include EOT No12 (415 days)	0	04-Nov-18 A	
KD007	KD7 - Completion of Section 2 of the Works (1771 days) - include EOT No.12 (414 days)	0	03-Jan-19*	-109
KD008	KD8 - Completion of Section 3 of the Works (1771 days) - include EOT No.12 (414 days)	0	03-Jan-19*	-109
KD010	KD10 - Completion of Section 5 of the Works (1787 days) - include EOT No.12 (125 days)	0	19-Jan-19*	-125

**Anticipated Completion Dates**

KD04	KD4 - Achievement of Stage 4 (1711 days) - include EOT No.12 (415 days)	0	26-Oct-18 A	
KD11	KD11 - Completion of Section 6 of the Works (1445 days) - include EOT No.12 (149 days)	0	18-Dec-18*	-310
KD06	KD6 - Completion of Section 1 of the Works (1711 days) - include EOT No12 (415 days)	0	27-Dec-18*	-102
KD08	KD8 - Completion of Section 3 of the Works (1771 days) - include EOT No.12 (414 days)	0	17-Feb-19*	-154

**Possession Dates and Vacation Dates**

PO-IIa	Possession of Portion IIa (Day 1) - WVB below +6.5mPD	1329	28-Feb-14 A	18-Dec-18	-281
PO-III	Possession of Portion III (Day 120) - CH1805-2600	1209	28-Jun-14 A	18-Dec-18	-281
PO-Ib	Possession of Portion Ib (Day 242) - CH1580-1805	1087	28-Oct-14 A	18-Dec-18	-281
PO-IXd	Possession of Portion IXd (Day 266) - CH4600-4860	1063	21-Nov-14 A	18-Dec-18	-281
PO-XI	Possession of Portion XI (Day 296) - EVS	1033	21-Dec-14 A	18-Dec-18	-93
PO-IIc	Possession of Portion IIc (Day 336) - CH1360-1580	993	30-Jan-15 A	18-Dec-18	-281
PO-IIb	Possession of Portion IIb (Day 336) - WVB above +6.5mPD	669	30-Jan-15 A	18-Dec-18	-281
PO-IXa	Possession of Portion IXa (Day 392) - CH4860-5150	937	27-Mar-15 A	18-Dec-18	-281



- ◆ Current Milestone
- ▬ Level of Effort
- ▲ Baseline Milestone
- ▬ Actual Work
- ▬ Critical Remaining Work
- ▬ Remaining Work
- ▬ Project Baseline

## Leighton Contractors (Asia) Limited

### Programme Update 57 (November 2018)

#### THREE MONTH ROLLING

Project ID: H2613-U057  
 Baseline: DWP4a  
 Layout: Update Three Month Rolling  
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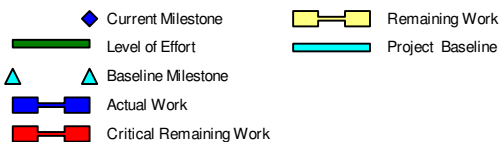
Date	Revision	Checked	Approv...
20-Oct-18	U056	AT	CW
20-Nov-18	U057	AT	CW

Data Date: 20-Nov-18

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018				2019	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
PO-Va	Possession of Portion V (Day 607) - CH2950-3210	722	28-Oct-15 A	18-Dec-18	-281						
PO-VII_a1	Possession of Portion VII (Day 762) - CH3911-4250 (below -6.0mPD)	659	30-Dec-15 A	18-Dec-18	-281						
PO-Vc	Possession of Portion V (Day 607) - CH3210-3250	658	15-Jan-16 A	18-Dec-18	-281						
PO-VIb_b1	Possession of Portion VIb (Day 761) - CH3428-3625 (E/B)	619	18-Feb-16 A	18-Dec-18	-281						
PO-VIb_b2	Possession of Portion VIb (Day 761) - CH3428-3625 (W/B)	568	29-Feb-16 A	18-Dec-18	-281						
PO-Xa_1	Possession of Portion Xa (Day 650) - ADB Southern Portion (AECOM letter ref: 2015007890T)	589	07-Mar-16 A	18-Dec-18	-477						
PO-Xb_1	Possession of Portion Xb (Day 804) - ADB Northern Portion	589	07-Mar-16 A	18-Dec-18	-477						
PO-Vb1	Possession of Portion V (Day 607) - SR3	587	11-Mar-16 A	18-Dec-18	-93						
PO-Ia	Possession of Portion Ia (Day 789) - SCB / SCP1 / SCP2 / Rumsey Street Flyover	600	28-Mar-16 A	18-Dec-18	-465						
PO-VII_a2	Possession of Portion VII (Day 762) - CH3800-3911 (below -6.0mPD)	567	31-Mar-16 A	18-Dec-18	-281						
PO-IXc_1	Possession of Portion IXc (Day 712) - EVB above 3.6mPD - Relinquished on 12 Apr 2016	445	29-Jul-16 A	18-Dec-18	-487						
PO-IXb_1	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab) - Relinquished on 12 Apr 2016	445	05-Aug-16 A	18-Dec-18	-487						
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	425	15-Aug-16 A	18-Dec-18	-281						
PO-Vb2_a	Possession of Portion V (Day 607) - SR2	456	15-Aug-16 A	18-Dec-18	-281						
PO-VIc_a	Possession of Portion VIc (Day 761) - CH3770-3800 (Access Shaft Opening)	391	23-Sep-16 A	18-Dec-18	-281						
PO-VIb_c	Possession of Portion VIb (Day 761) - CH3625-3770	391	23-Sep-16 A	18-Dec-18	-281						
PO-IVa1	Possession of Portion IVa (Day 930) - CH2600-2720	323	30-Nov-16 A	18-Dec-18	-281						
PO-IVb2	Possession of Portion IVb (Day 930) - MVB (GL D-H)	233	28-Feb-17 A	18-Dec-18	-435						
PO-VIIIa_a	Possession of Portion VIIIa (Day 929) - CH4530-4591 W/B	233	28-Feb-17 A	18-Dec-18	-281						
PO-VIIIa	Possession of Portion VIIIa (Day 929) - CH4250-4600 (Remaining)	241	12-Mar-17 A	18-Dec-18	-281						
PO-VIIIb	Possession of Portion VIIIb (Day 929) - SR8 (CH700-350)	233	12-Mar-17 A	18-Dec-18	-281						
PO-VIIIc	Possession of Portion VIIIc (Day 1039) - SR8 (CH350-310) / SCP4	233	12-Mar-17 A	18-Dec-18	-281						
PO-IVa2_a	Possession of Portion IVa (Day 930) - CH2720-2950	241	12-Mar-17 A	18-Dec-18	-281						
PO-IVb1	Possession of Portion IVb (Day 930) - MVB (GL A-C)	239	14-Mar-17 A	18-Dec-18	-435						



### Leighton Contractors (Asia) Limited Programme Update 57 (November 2018) THREE MONTH ROLLING

Project ID: H2613-U057  
 Baseline: DWP4a  
 Layout: Update Three Month Rolling  
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Date	Revision	Checked	Approv...
20-Oct-18	U056	AT	CW
20-Nov-18	U057	AT	CW



Data Date: 20-Nov-18

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018				2019	
						Nov		Dec		Jan	Feb
						Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work
PO-IVa2_b	Possession of Portion IVa (Day 930) - SR1	203	30-Mar-17 A	18-Dec-18	-281						
PO-Vb2_b	Possession of Portion V (Day 607) - SCP3	182	03-Jul-17 A	18-Dec-18	-281						
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	80	31-Jul-17 A	18-Dec-18	-281						
PO-VIa_b	Possession of Portion VIa (Day 823) - CH3283-3400	80	31-Jul-17 A	18-Dec-18	-281						
PO-IVc	Possession of Portion IVc (Day 1144) - MVB (above +5.0mPD)	111	20-Nov-18	10-Mar-19	-281						
<b>Submissions and Approvals</b>											
Initial General Submission											
10168	Submission of CMC 3DVR	30	20-Nov-18	19-Dec-18	-94						
<b>DETAILED DESIGN OF WORKS</b>											
Permanent Works Design and Engineering											
Green Wall on ADB											
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	26-Nov-18	-385						
Landscaping & Associated Irrigation System											
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	26-Nov-18	-395						
<b>PROCUREMENT, MANUFACTURING &amp; DELIVERIES</b>											
Procurement; Manufacturing; Deliveries											
Green Wall on ADB											
Shop Drawings											
12850	ADB Green Wall - Shop Drawings review the Engineer	18	11-Apr-18 A	29-Oct-18 A							
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0		29-Oct-18 A							
Procurement & Fabrication											
10246	ADB Green Wall - Confirm design of embed items	0	29-Oct-18 A								
10248	ADB Green Wall - Embed fabrication & delivery	30	30-Oct-18 A	25-Nov-18	-475						
10252	ADB Green Wall - Green Wall Fabrication & delivery	52	30-Oct-18 A	01-Dec-18	-481						

- Current Milestone
- Remaining Work
- Level of Effort
- Project Baseline
- Baseline Milestone
- Actual Work
- Critical Remaining Work

### Leighton Contractors (Asia) Limited Programme Update 57 (November 2018) THREE MONTH ROLLING

Project ID: H2613-U057  
 Baseline: DWP4a  
 Layout: Update Three Month Rolling  
 U057  
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Date	Revision	Checked	Approv...
20-Oct-18	U056	AT	CW
20-Nov-18	U057	AT	CW

Data Date: 20-Nov-18

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018				2019					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
10250	ADB Green Wall - Commence embed installation	0	26-Nov-18		-475										
10254	ADB Green Wall - Commence installation	0	02-Dec-18		-481										
<b>CONSTRUCTION</b>															
<b>West Ventilation Building (WVB - related)</b>															
West Ventilation Building (WVB)															
External Works															
3106	WVB - Final completion works (include CCMS interface)	48	23-May-18 A	26-Nov-18	-230										
Final Completion Works															
192064	VO 447 - New FRR hatch cover order and deliver to site	24	05-Sep-18 A	20-Nov-18	-71										
192066	VO 447 - Replace the installed FRR access hatch cover (-/240/240) at TVF Room	6	21-Nov-18	26-Nov-18	-71										
3140	WVB - Completion of Section 1 (KD06)	0		26-Nov-18	-288										
Landscaping and Irrigation Systems															
3136	WVB - Final completion test for irrigation systems in Portion IIb	60	21-Aug-18 A	25-Nov-18	-435										
3138	WVB - Landscape Works in Portion IIb (Include architectural lightings & lightning protection system installation)	48	15-Sep-18 A	08-Dec-18	-448										
<b>Middle Ventilation Building (MVB - related)</b>															
Middle Ventilation Building (MVB)															
NOC 204 - Additional Requirement of Interlocking Control for SPS and SES at MVB (FSD Comment)															
Builder Works															
192126	Wall openings for B1, B2, B3 and 1/F	6	24-Oct-18 A	27-Oct-18 A											
192140	FRP installation inside pipe duct	4	29-Oct-18 A	31-Oct-18 A											
192144	Erect blockwork wall to block the openable window at ST-03	3	30-Oct-18 A	01-Nov-18 A											
192142	Continue erect and remove scaffolding inside pipe duct for FRP installation	3	01-Nov-18 A	03-Nov-18 A											
192146	Erect blockwork wall to block the access panel at 1/F	2	02-Nov-18 A	03-Nov-18 A											
192148	Make good wall opening for MSFD	2	05-Nov-18 A	06-Nov-18 A											

- ◆ Current Milestone
- ▬ Level of Effort
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- ▬ Remaining Work
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### Leighton Contractors (Asia) Limited Programme Update 57 (November 2018) THREE MONTH ROLLING

Project ID: H2613-U057  
 Baseline: DWP4a  
 Layout: Update Three Month Rolling  
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## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018				2019					
						Nov		Dec		Jan		Feb			
						1	2	3	4	5	6	7	8	9	10
<b>E&amp;M Works</b>															
192122	Dismantle all power, Control Cable and associated cable conduit and cable containment (MVB 2/F)	3	18-Oct-18 A	20-Oct-18 A		█	█	█							
192150	Dismantle SRF, associated Damper, Air Ductwork and FRP (MVB 2/F)	5	21-Oct-18 A	25-Oct-18 A		█	█	█	█	█					
192170	Conduit and Cable Containment Works Installation (MVB B1, B2 & B3/F)	6	23-Oct-18 A	28-Oct-18 A		█	█	█	█	█	█				
192158	Install associated air duct with 4-HR FRP (MVB B1/F)	5	24-Oct-18 A	28-Oct-18 A		█	█	█	█	█					
192152	Install associated air duct Connect to UR/F	3	26-Oct-18 A	28-Oct-18 A		█	█	█							
192154	Install 4-HR FRP for air ductwork (MVB 2/F)	4	29-Oct-18 A	01-Nov-18 A				█	█	█	█				
192160	MSFD Installation (MVB B1/F)	1	29-Oct-18 A	29-Oct-18 A				█							
192166	MSFD Installation (MVB B2 & B3/F)	2	29-Oct-18 A	30-Oct-18 A				█	█						
192172	Wiring Works for 3 nos. MSFDs and Modify existing wiring work from 2/F and connect to G/F FCC (MVB B1, B2 & B3/F)	5	29-Oct-18 A	02-Nov-18 A				█	█	█	█	█			
192162	4-HR FRP Installation (MVB B1/F)	4	30-Oct-18 A	02-Nov-18 A				█	█	█	█				
192156	Seal up wall opening after FRP installation (MVB 2/F)	1	02-Nov-18 A	02-Nov-18 A				█							
192168	Air Grille Installation (MVB B2 & B3/F)	1	02-Nov-18 A	02-Nov-18 A				█							
192164	Air Grille Installation (MVB B1/F)	1	03-Nov-18 A	03-Nov-18 A				█							
192174	Final Termination from New and Existing MSFD to Supervisory Control Panel and Point to Point Test (MVB B1, B2 & B3/F)	3	04-Nov-18 A	05-Nov-18 A				█	█	█					
192176	T&C for SPS & SES	4	06-Nov-18 A	09-Nov-18 A				█	█	█	█				
192178	Report with RPE endorsement	1	10-Nov-18 A	10-Nov-18 A				█							
<b>External Works</b>															
3258	MVB - External concrete pavement	42	04-Apr-18 A	30-Nov-18	-234	█	█	█	█	█	█	█	█	█	█
3262	MVB - Final completion works (include CCMS interface)	30	05-Apr-18 A	30-Nov-18	-234	█	█	█	█	█	█	█	█	█	█
3260	MVB - External Fence Wall	42	10-Apr-18 A	30-Nov-18	-234	█	█	█	█	█	█	█	█	█	█
<b>E&amp;M Testing &amp; Commissioning / Statutory Inspection</b>															
192138	MEP(MVB) - Statutory Re- Inspection & Certificates (include EMSD & FSD inspection) SPS/SES	3	12-Nov-18 A	13-Nov-18 A						█					
<b>Final Completion Works</b>															

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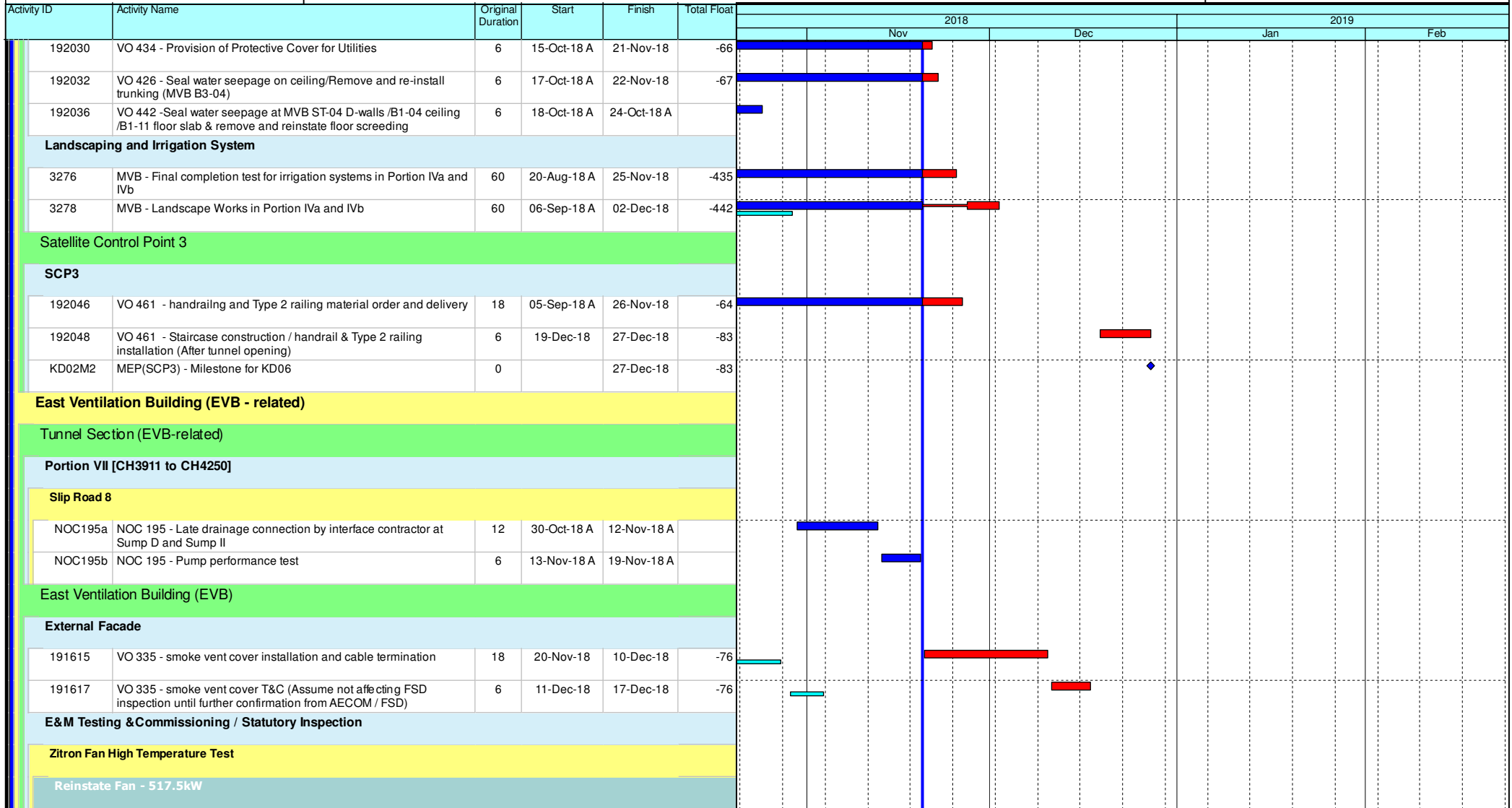
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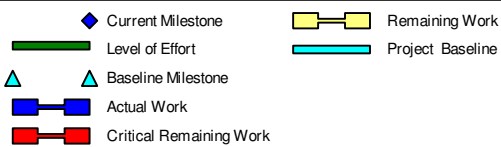
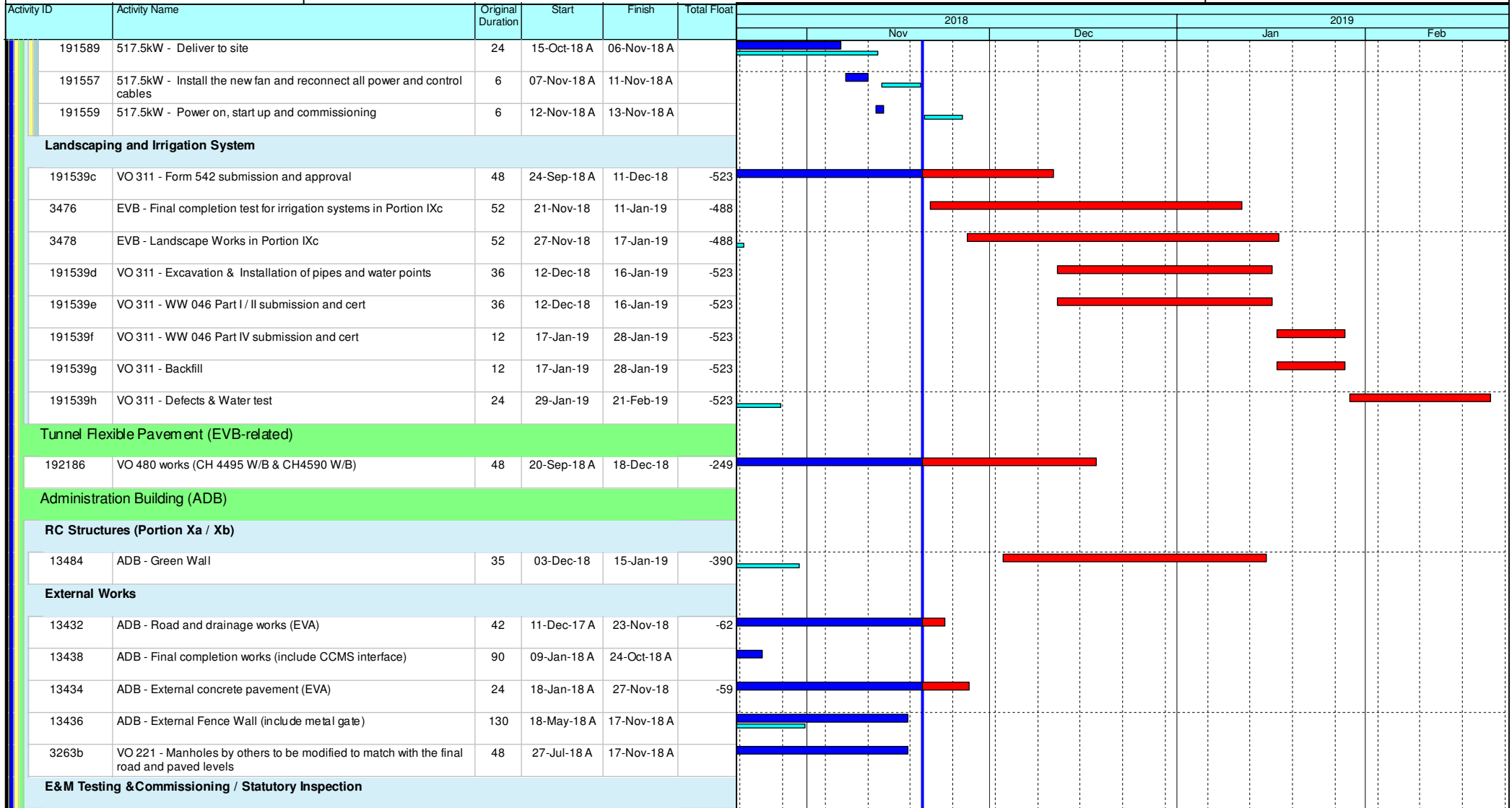
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## CWB(CC) - Commissioning Contract

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## CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018				2019	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
13446a	MEP(ADB) - Statutory Inspection & Certificates (FSD inspection) (SFH & EVA)	2	17-Nov-18 A	19-Nov-18 A							
<b>Final Completion Works</b>											
13468	ADB - Tunnel FS operation test	30	16-Oct-18 A	15-Nov-18 A							
13466	ADB - Completion of Section 1 (KD06)	0		27-Dec-18	-102						
<b>Landscaping and Irrigation System</b>											
13588	ADB - Final completion test for irrigation systems in Portion Xa and Xb	60	18-Sep-18 A	01-Dec-18	-477						
13590	ADB - Landscape Works in Portion Xa and Xb	36	02-Dec-18	06-Jan-19	-477						
<b>East Ventilation Shaft (EVS)</b>											
<b>External Works</b>											
192080	VO 443 - Scaffolding dismantle	6	18-Oct-18 A	23-Oct-18 A							
192082	VO 443 - Construction of the improvement works	24	24-Oct-18 A	30-Nov-18	-234						
<b>Final Completion Works</b>											
3880	EVS - Completion of Section 1 (KD06)	0		30-Nov-18	-292						
<b>External Works</b>											
<b>Rumsey Street Flyover for Pavement &amp; Traffic Barrier</b>											
5904a	RS - Bridge A Slow Lane raising gully pots	13	12-Oct-18 A	20-Oct-18 A							
5904b	RS - Bridge A (Slow/Fast Lane) Bitumen pavement with TTA	2	19-Dec-18*	20-Dec-18	-209						
5904c	RS - Divert traffic on slow lane, construct permanent central divider and nosing	83	21-Dec-18	08-Apr-19	-174						
<b>Area A/B</b>											
<b>Area B</b>											
<b>Area B Tunnel Lighting</b>											
<b>Landscape Deck (Bay C1 to C5)</b>											
<b>Landscape Deck (Bay C4 - E/B Slow Lane)</b>											
10288c8	Cable laying / DALI wiring and cable termination	24	11-Jul-18 A	21-Nov-18	-226						

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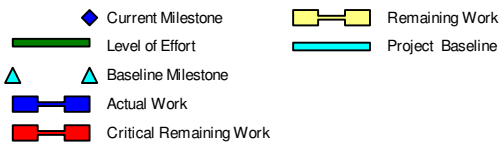
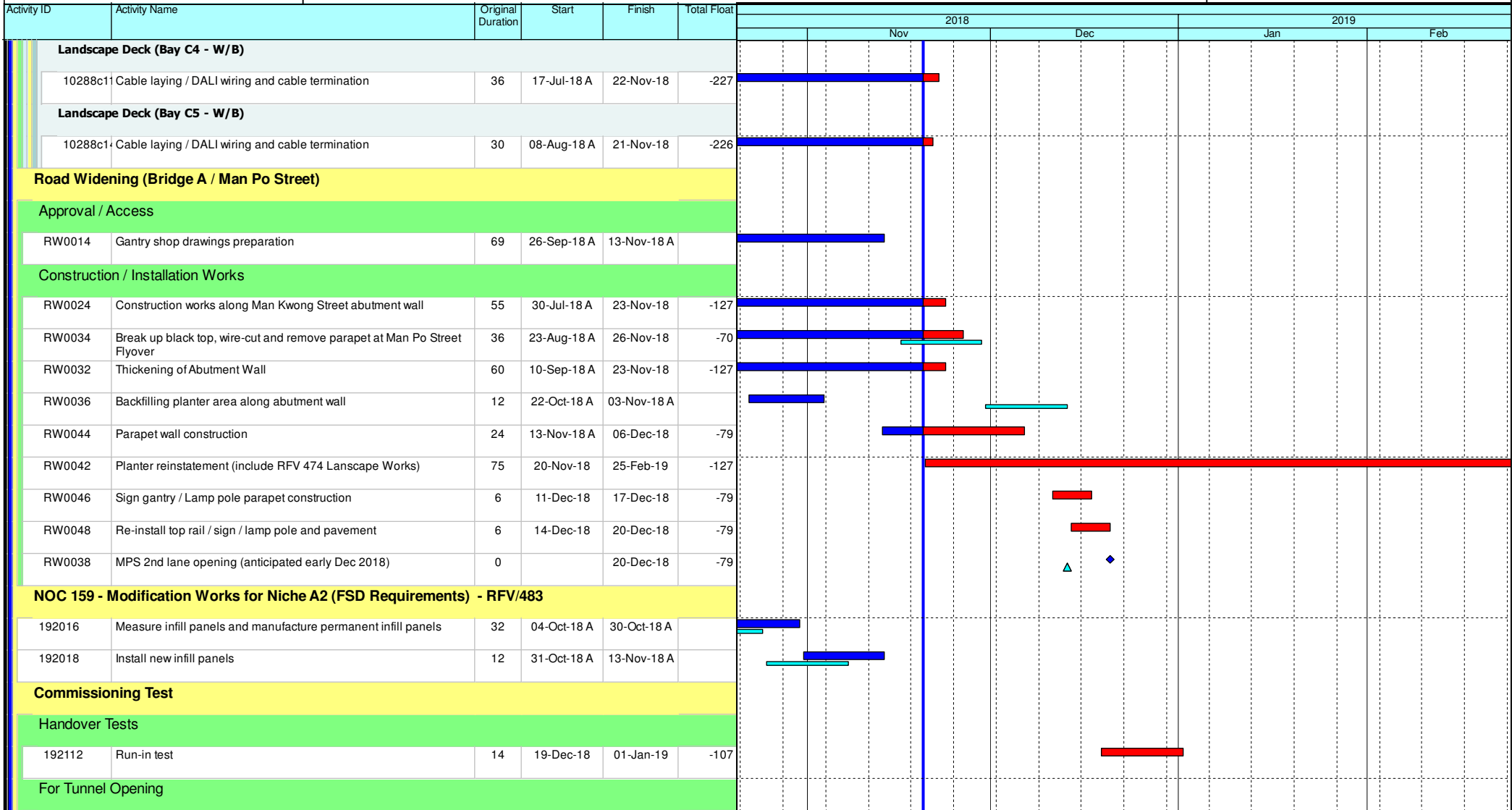
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2018											
						Nov			Dec			Jan			Feb		
						1	2	3	1	2	3	1	2	3	1	2	3
9900	Integrated System Test	42	23-Jul-18 A	15-Nov-18 A													
10016e	Issue of the FS Certificate from the FSD	0		20-Nov-18	-281												
10016b	Ready for Tunnel opening	0		18-Dec-18	-310												
10016b2	Anticipated tunnel opening	0		18-Dec-18	-154												
<b>APS Efficiency Test / TCSS Operability Test / Establishment</b>																	
9920	TCSS - Operability Tests for TCSS	61	19-Dec-18	17-Feb-19	-154												
9910a	APS - Arrangement of the Efficiency Test with TD and the tunnel operator	30	19-Dec-18	17-Jan-19	-154												
9910b	APS - Record the APS efficiency	10	18-Jan-19	27-Jan-19	-154												
9910c	APS - Preparation of the test results for ER approval	7	28-Jan-19	03-Feb-19	-154												
9910d	APS - ER approval on the APS Efficiency Test	14	04-Feb-19	17-Feb-19	-154												
10218	TCSS - Test results documentation (after TCSS operability tests completion)	0		17-Feb-19	-154												
10224	TCSS - List of all consumables (after TCSS operability tests completion)	0		17-Feb-19	-154												
<b>Training / Plan / Manual / As-Built Drawings for Project Completion</b>																	
192114	As-Built Drawings submission	0		20-Nov-18*	-64												
<b>Operation Manual for CWB Opening</b>																	
10198a	Operation Manual for CWB opening - Draft submission (Cost Centre 9C. 9D)	24	27-Dec-17 A	26-Oct-18 A													
10198c	Operation Manual for CWB opening - Draft submission (Cost Centre 9G)	12	03-May-18 A	26-Oct-18 A													
10198	Operation Manual for CWB opening - Draft submission (Cost Centre 9A. 9B)	12	18-Jul-18 A	26-Oct-18 A													
10198b	Operation Manual for CWB opening - Draft submission (Cost Centre 9E. 9F)	12	26-Jul-18 A	26-Oct-18 A													
10198d	Operation Manual for CWB opening - Draft submission (Cost Centre 9H, 9I)	12	08-Aug-18 A	26-Oct-18 A													
191281	Operation Manual for CWB opening - Draft (Cost Centre 9A. 9B) Approval	12	09-Aug-18 A	26-Oct-18 A													
19128a1	Operation Manual for CWB opening - Draft (Cost Centre 9C. 9D) Approval	12	14-Aug-18 A	26-Oct-18 A													
19128c1	Operation Manual for CWB opening - Draft (Cost Centre 9G) Approval	12	21-Aug-18 A	26-Oct-18 A													
10196a	Operation Manual for CWB opening - Final submission (Cost Centre 9C, 9D)	12	06-Sep-18 A	26-Oct-18 A													

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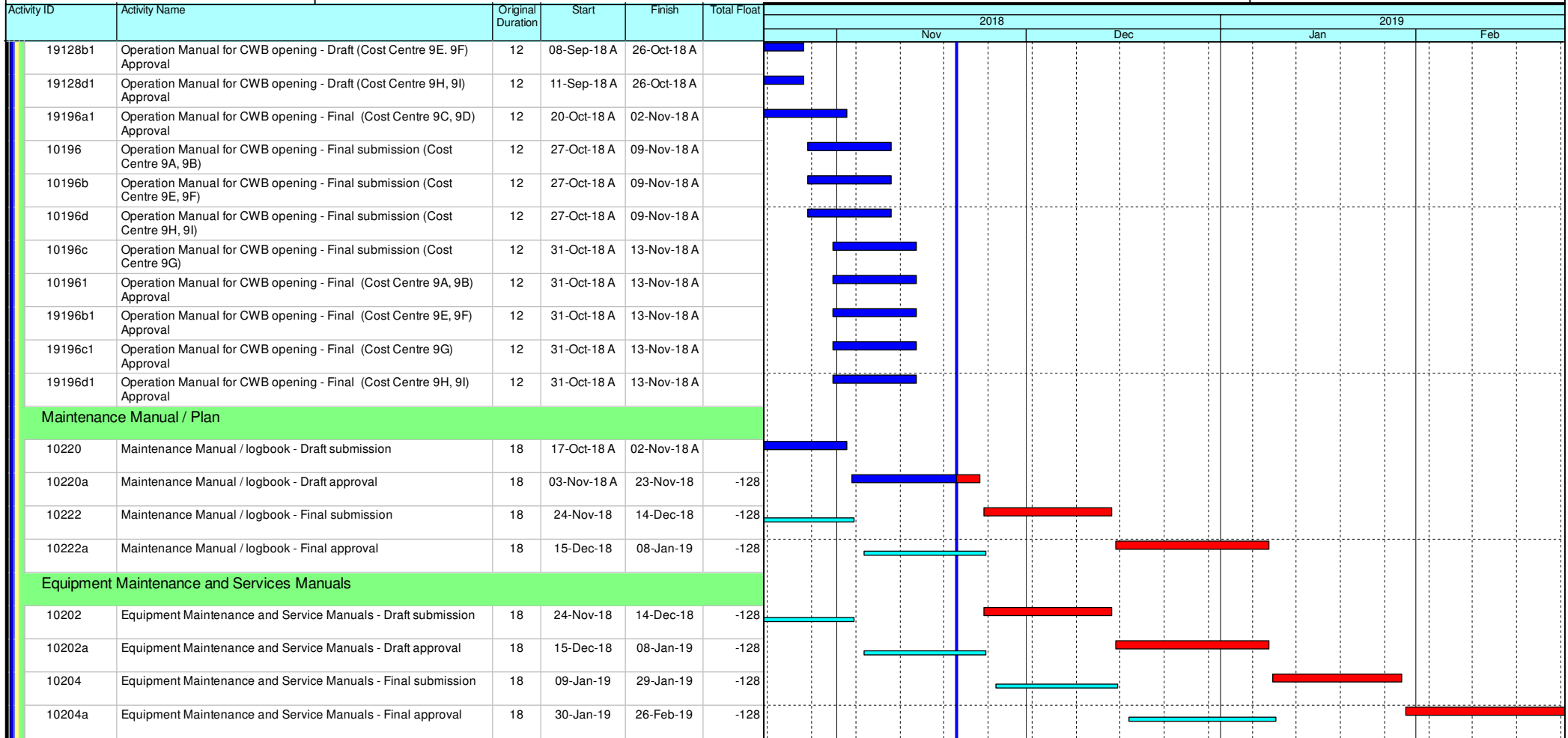
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