

**M+ Museum**

ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Finish Var	TF	2020		2021					
									Qtr 4		Qtr 1		Qtr 2			
									Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
CMWP - M+ Project Remaining Works @ 10 Sep 2018 Approved Target CMWP (Rev_0_22 UPD_DD_30 Nov 20)																
GENERAL & PRELIMINARIES (Remaining Works @ 10 SEP 2018)																
PROJECT KEY COMPLETION DATES																
Completion Obligations (*constrained dates for critical paths)																
OP1	Podium, M+ Tower & CSF - Obtain OP for the Whole of M+	0		31-Mar-20		31-Dec-20*	-275	-274								
OP2	RDE - Obtain OP for H'over to Employer	0		30-May-20		19-Jan-21*	-234	-234								
PC2	RDE - Obtain PC for H'over to Employer	0		31-Mar-20		19-Feb-21*	-325	-234								
PC1	Podium, M+ Tower - Obtain PC for H'over to Employer	0		30-Jun-20		28-Feb-21*	-243	0								
LEVEL 1 SUMMARY CONSTRUCTION PROGRAM																
Basement & Podium																
1769	[LoE] POD - MEP Works to Completion of Final Terminations	9	12-Oct-18	04-Dec-19	11-Oct-18 A	10-Dec-20	-303	67								
1766	[LoE] POD - ABWF Works (Excl. Timber Finishes & Post DP & OP works)	53	12-Oct-18	31-Mar-20	15-Apr-19 A	01-Feb-21	-255	-224								
1768	[LoE] POD - ABWF (Timber Finishes and other Post DP and OP Works)	79	18-Nov-19	30-Apr-20	09-Mar-20 A	03-Mar-21	-256	-222								
1767	[LoE] POD - Drying Period	13	18-Sep-19	16-Nov-19	18-Apr-20 A	15-Dec-20	-322	5								
M+ Tower																
9793	[LoE] TW - MEP Works to Completion of Final Terminations	2	24-Nov-18	30-Sep-19	15-Oct-18 A	02-Dec-20	-350	-218								
9790	[LoE] TW - ABWF Works (Excl. Timber Finishes & Post DP & OP works)	6	05-Nov-18	14-Dec-19	30-Oct-18 A	07-Dec-20	-291	-218								
9834	[LoE] TW - Shop Front Glazing Podium L3 to M+ Tower 4/F Slab	0	31-May-19	02-Sep-19	27-May-19 A	01-Dec-20 A	-372									
9792	[LoE] TW - ABWF (Timber Finishes and other Post DP and OP Works)	79	18-May-19	28-Oct-19	20-Apr-20 A	03-Mar-21	-405	1								
CSF Building																
9828	[LoE] CSF - MEP Works to Completion of Final Terminations	0	20-Oct-18	27-Nov-19	08-Apr-19 A	01-Dec-20 A	-300									
111129	[LoE] CSF - ABWF Works (Timber Finishes & other Post OP Works)	52			14-May-20 A	30-Jan-21		28								
RDE Tower																
9839	[LoE] RDE - ABWF Works	30	10-Nov-18	13-Feb-20	10-Nov-18 A	05-Jan-21	-272	-189								
9838	[LoE] RDE - EWS Facade Works to Weather Tight Stage (incl. Roof & UF)	11	27-Dec-18	18-Oct-19	27-Dec-18 A	12-Dec-20	-345	-189								
9836	[LoE] RDE - MEP Works to Completion of Final Terminations (L4 to 15MF)	24	23-Nov-18	06-Feb-20	07-Jan-19 A	29-Dec-20	-272	-170								
9840	[LoE] RDE - MC's T&C for FSD Inspection	36	29-Nov-19	27-Feb-20	21-Nov-19 A	12-Jan-21	-266	44								
9841	[LoE] RDE - MEP Works @ 15MF (BoH Plant Rooms)	24	29-Oct-19	06-Feb-20	22-Feb-20 A	29-Dec-20	-272	-180								
9794	[LoE] RDE - Post OP Miscellaneous Works	31			20-Jan-21	19-Feb-21		-234								
External Works																
9814	[LoE] EXT - Along Building Boundaries	9	20-Oct-18	15-Jan-20	20-Oct-18 A	10-Dec-20	-269	67								
COMPLETION STATUTORY INSPECTIONS & APPROVALS																
Basement, Podium, M+ Tower & CSF Building																
FSD & BD																
FSD2	FSD - FSD MAIN Inspection/Re-Inspection/Remedial Works - BASEMENT	12	20-Dec-19	23-Mar-20	21-May-20 A	18-Dec-20	-225	-227								
FSD2b	FSD - FSD MAIN Inspection/Re-Inspection/Remedial Works - M+ TOWER	6	03-Jan-20	23-Jan-20	21-May-20 A	18-Dec-20	-269	-227								
1189	BD - Obtain OP for Basement/Podium/M+/CSF	6	24-Mar-20	30-Mar-20	23-Dec-20	30-Dec-20	-228	-226								
RDE Building																
FSD & BD																
RDE_FSD	RDE_FSD - FSD Inspection/Re-Inspection/Remedial Works (layouts & sys)	11	28-Feb-20	24-Apr-20	24-Dec-20	06-Jan-21	-213	-194								
7484	RDE_FSD - Submit Form 314 & Form 501	0		20-Feb-20		04-Jan-21*	-265	-194								
RDE_BD	RDE_BD - Inspection/Re-Inspection	6	25-Apr-20	23-May-20	07-Jan-21	13-Jan-21	-195	-189								
7490	RDE_BD - Obtain OP for RDE	10	25-May-20	30-May-20	08-Jan-21	19-Jan-21	-194	-194								



	Base Line MS		Current - Struct Works		Current - Facade Works
	Milestone		Current - MEP Works		Critical Works
	Current - Other Works		Current - ABWF Works		Base Line ACT

### CMWP Rev. 0\_22 - Level 1 Summary Bar Chart (22nd Update DD: 30Nov20)

Date	Revision	Checked	Approved
01-Feb-19	CMWP Rev. 0 - Approved Master Programme	NS	BG
07-Dec-20	CMWP Rev.0_22 - 22nd Update (dd: 30 Nov ...	AB	BG

**L1**

Activity ID	Activity Name	Start Date	Finish Date	2020	2021		
				Dec	Jan	Feb	Mar
				36	37	38	39
L1 Contract for Lyric Theatre Complex (3MRP)							
Cost Centre C - Basement							
Cost Centre C1 - Essential Basement Structure (Excl. AET Protection & Box Culvert)							
SU10000	South Basement - Central Area	30-Apr-19 A	27-Feb-21				
SU11000	South Basement - South / West Area	14-Dec-19 A	10-Feb-21				
SU12000	South Basement - East Area	27-Feb-20 A	04-Mar-21				
SU13000	North Basement - North Area	12-Jun-19 A	30-Mar-21				
SU14000	North Basement - Area 6	01-Jun-19 A	15-Jan-21				
Cost Centre C3 - AET Protection							
SU21000	Wall Beam WE	08-Jun-20 A	09-Jan-21				
SU25000	Wall Beam WC	06-May-20 A	16-Jan-21				
SU26000	Wall Beam WD	23-May-20 A	29-Dec-20 A				
SU27000	Structure between Wal Beam	19-Aug-20 A	16-Jan-21				
Cost Centre C4 - Box Culvert							
SU30000	South Section	30-Dec-20 A	23-Mar-21				
SU31000	North Section	22-Jun-20 A	17-Mar-21				
SU32000	Austin Road	29-Jun-20 A	31-Jul-21				
Cost Centre D - Public Infrastructure Works (PIW)							
SU40000	Drainage Works	20-Mar-18 A	09-Jan-21				
SU41000	Utilities & Road Works	04-Oct-18 A	01-Apr-21				
SU42000	Box Culvert Outfall	24-Nov-20 A	31-Aug-21				
Cost Centre E - Miscellaneous Works							
SU50000	Drainage & Sewerage Works	19-Nov-19 A	27-May-21				
SU52000	DCS Outfall	24-Nov-20 A	31-Aug-21				

 Remaining Work  
 Critical Remaining Work  
 Actual Work  
 Milestone

Project ID: L13MRP-  
 20201231-ENV  
 Layout: L1-3MRP (Env)  
 Page: 1 of 1

West Kowloon Cultural District Authority  
 L1 Contract for Lyric Theatre Complex & Extended Basement  
 Three Month Rolling Programme (3MRP) - Status as of 31 Dec 2020



**L2**

ID	Activity	Start	Finish	BL VAR	LM VAR	2020				2021				2022				2023				2024						
						Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2						
						M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
L2 CMWP_R01_02 Approved 29Sep20 - 2nd Update DD=31Oct20		20-Jul-19 A	13-Apr-24	-56	-11																							
GENERAL & PRELIMINARIES		20-Jul-19 A	13-Apr-24	-56	-11																							
Contract Significant Dates		20-Jul-19 A	13-Apr-24	-77	-17																							
Commencement & Completion Dates		20-Jul-19 A	13-Apr-24	-77	-17																							
Section Keydates		18-Nov-21	13-Apr-24	-77	-17																							
KD05	PC for HO of the Remaining Works for M+ Promenade South		18-Nov-21*	-58	-58																							
KD05A	Complete Required Pedestrian Access Corridor and Floor Finishes at AURW		13-May-22*	0	0																							
KD05B	Complete Required Pedestrian Access Corridor & associated top slab at Avenue Level [if instructed]		13-May-22*	0	0																							
KD05C	PC for HO of Landscape Area at Avenue & Pedestrian level between P31 & P34 [if instructed]		13-May-22*	0	0																							
KD08	PC for HO Loc ICT/Risers Rms to APC for ICT Sys Instn Wrks		06-Jan-24*	-68	-16																							
KD10	PC for HO of ASDA, Lyric Theatre Promenade South to Authority		06-Jan-24*	-68	-16																							
KD09	PC for HO of RDE areas for Tenancy Fit-out Wrks		06-Jan-24*	-68	-16																							
KD11	PC for HO of Extended Basement for HO to Authority & HO of Carriageway to Relevant Govt Authority		13-Mar-24*	-74	-13																							
KD07	PRACTICAL COMPLETION for CWay 3A (M+ Day 2 Works)		13-Apr-24*	-77	-17																							
KD13	PRACTICAL COMPLETION for Lyric Theatre, Extended Basement & CWay 3B		13-Apr-24*	-77	-17																							
Stage Keydates		20-Jul-19 A	09-Mar-24	-73	-12																							
KD01	Compl Dsgn Coor/Subm and obtn NNO for L1 Contr Bsmt constr wrks		20-Jul-19 A	0	0																							
KD06	PC for Fountain Related Plantroom(s)		30-Apr-22*	0	0																							
KD03	OBTAIN OP for Lyric Theatre & Extended Basement		06-Jan-24*	-68	-16																							
KD14	Complete U/G road and the associated plantrooms at Zone 3A&3B Integrated Basement		22-Jan-24*	-69	-13																							
KD02	Obtain BA14 Acknowledge from BD for M+ Day2 A&A Works		09-Mar-24*	-73	-12																							
Summary Program - Level 1		06-May-20 A	13-Apr-24	-56	-11																							
SUM10	[LoE] CC_B Lyric Theatre - Substructure RC Structural Concrete	06-May-20 A	06-Aug-21	-53	-12																							
SUM14	[LoE] CC_B Lyric Theatre - ABWF Work Including Theatres (Excl. Punch List Works)	19-Feb-21	09-Jan-24	-56	-11																							
SUM15	[LoE] CC_B Lyric Theatre - MEP 1st to Final Fix (Excl. TH SYS, TH Non-FSD in Walls, etc.)	22-Apr-21	19-Aug-23	-68	-21																							
SUM11	[LoE] CC_B Lyric Theatre - Superstructure RC Structural Concrete	13-May-21	10-Oct-22	-53	-15																							
SUM41	[LoE] CC_B Lyric Theatre - Structural Steel by CSD	19-Jul-21	12-Jan-23	-59	-17																							
SUM12	[LoE] CC_B Lyric Theatre - EWS Weather Tight Type	03-Nov-21	30-Nov-22	-48	-15																							
SUM17	[LoE] CC_B Lyric Theatre - Theatre Specialist Systems Incl. T&C, Precom. & Commissioning	08-Jan-22	13-Apr-24	-56	-11																							
SUM13	[LoE] CC_B Lyric Theatre - EWS Non-Weather Tight Type 4.1 & 4.3	22-Jun-22	29-Jun-23	-43	-17																							
SUM16	[LoE] CC_B Lyric Theatre - T&C (Excluding Non-FSD ELV & Electrical)	17-Mar-23	07-Sep-23	-56	-11																							
SUM18	[LoE] CC_B Lyric Theatre, EB, CWay 3B - Stat. Insp. & Approval (from Form 314/501 to BD OP)	08-Sep-23	06-Jan-24	-56	-11																							
SUM21	[LoE] CC_C - LT EVA1 & EVA2	05-Mar-21	06-Dec-23	-48	-17																							
SUM23	[LoE] CC_C - Artist SQ. Bridge (ASB_1/2/3; ASB_3; P31_2; P34_2; AS_1/2; ASB-6/P31 EVA)	31-Mar-21	08-Dec-23	-36	-14																							
SUM20	[LoE] CC_C - LT Promenade & Pocket Square Bridge	07-Aug-21	16-Aug-23	-7	-1																							
SUM22	[LoE] CC_C - HoR Development (P32-1, P29-1, P31-EVA)	30-Dec-22	27-Oct-23	0	32																							
SUM24	[LoE] CC_D - Remaining Works for M+ Promenade South	06-Jan-21	18-Nov-21	-44	-44																							
SUM25	[LoE] CC_E - DCS Cofferdam A Works & Obtain BA14	23-Jun-20 A	21-Jun-22	-40	-40																							
SUM42	[LoE] CC_E - DCS Outside of Cofferdam A Works (Connect DIA1,600 & Remove Temp O'fall)	09-Jul-22	18-Oct-22	-7	-1																							
SUM26	[LoE] CC_F - Mods to Existing Pump Cell Civil & MEP Works (Excl. Options 2 Add. Pumps)	30-Nov-20	16-Oct-21	-32	0																							
SUM27	[LoE] CC_G Extended Basement - ABWF Works (Incl. Deferred Areas Under Deck)	02-Apr-21	16-May-23	-46	-14																							
SUM28	[LoE] CC_G Extended Basement - MEP 1st Fix to Final Fix (Incl. Deferred Areas Under Deck)	03-May-21	24-Apr-23	-46	-14																							
SUM29	[LoE] CC_G Extended Basement - T&C	30-Jun-22	16-May-23	-46	-14																							
SUM30	[LoE] CC_H - Vibration Isolation Spring System Remaining as of 30Apr2020 (AS=30Sep19)	09-May-20 A	08-Feb-21	-34	-13																							
SUM31	[LoE] CC_I Carriageway 3B - ABWF Works	02-Apr-21	05-Nov-22	-8	-20																							
SUM32	[LoE] CC_I Carriageway 3B - MEP Works (1st Fix to Final Fix)	26-Jun-21	10-Sep-22	-7	-7																							
SUM33	[LoE] CC_I Underpass 3B & Associated Area - T&C	16-Jul-22	07-Dec-22	-21	-5																							
SUM35	[LoE] CC_J - M+ Day 2 Works (excl. connections to M+ and SZ_1 FS Changeover)	31-Mar-21	29-Sep-23	-49	-19																							
SUM38	[LoE] CC_J - M+ Day 2 FS Changeover in 3A SZ_1, Connections to M+, Integrated T&C	22-Sep-23	22-Jan-24	-56	-11																							
SUM34	[LoE] CC_J Carriageway 3A - Stat. Insp. & Approvals (from Form 314A to BA14)	28-Dec-23	09-Mar-24	-56	-11																							
SUM39	[LoE] CC_K - Water Main at Promenade	22-Jun-22	20-Jan-23	-7	-1																							
SUM40	[LoE] CC_N Lifts & Escalators	23-Aug-21	20-May-23	-18	32																							