

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	
									Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
CMWP - M+ Project Remaining Works @ 10 Sep 2018 Approved Target CMWP (Rev_0_20 UPD_DD_31 Oct20)																
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		05-Dec-20*	-249	-248			▼					
OP2	RDE - Obtain OP for H'over to Employer	0		30-May-20		19-Dec-20*	-203	-203			▼					
PC2	RDE - Obtain PC for H'over to Employer	0		31-Mar-20		19-Jan-21*	-294	-203				▼				
PC1	Podium, M+ Tower - Obtain PC for H'over to Employer	0		30-Jun-20		05-Feb-21*	-220	-220					▼			
LEVEL 1 SUMMARY CONSTRUCTION PROGRAM																
Basement & Podium																
1769	[LoE] POD - MEP Works to Completion of Final Terminations	8	12-Oct-18	04-Dec-19	11-Oct-18 A	10-Nov-20	-277	-110								
1766	[LoE] POD - ABWF Works (Excl. Timber Finishes & Post DP & OP works)	78	12-Oct-18	31-Mar-20	15-Apr-19 A	01-Feb-21	-255	-203								
1768	[LoE] POD - ABWF (Timber Finishes and other Post DP and OP Works)	82	18-Nov-19	30-Apr-20	09-Mar-20 A	05-Feb-21	-234	-197								
1767	[LoE] POD - Drying Period	13	18-Sep-19	16-Nov-19	18-Apr-20 A	16-Nov-20	-297	-181								
M+ Tower																
9793	[LoE] TW - MEP Works to Completion of Final Terminations	2	24-Nov-18	30-Sep-19	15-Oct-18 A	03-Nov-20	-325	-194								
9790	[LoE] TW - ABWF Works (Excl. Timber Finishes & Post DP & OP works)	6	05-Nov-18	14-Dec-19	30-Oct-18 A	07-Nov-20	-266	-194								
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	02-Nov-20	-347	-202								
9792	[LoE] TW - ABWF (Timber Finishes and other Post DP and OP Works)	82	18-May-19	28-Oct-19	20-Apr-20 A	05-Feb-21	-383	-102								
CSF Building																
9828	[LoE] CSF - MEP Works to Completion of Final Terminations	0	20-Oct-18	27-Nov-19	08-Apr-19 A	02-Nov-20	-275	-202								
111129	[LoE] CSF - ABWF Works (Timber Finishes & other Post OP Works)	54			14-May-20 A	04-Jan-21		-127								
RDE Tower																
9839	[LoE] RDE - ABWF Works	30	10-Nov-18	13-Feb-20	10-Nov-18 A	05-Dec-20	-247	-161								
9838	[LoE] RDE - EWS Facade Works to Weather Tight Stage (incl. Roof & UF)	11	27-Dec-18	18-Oct-19	27-Dec-18 A	13-Nov-20	-320	-164								
9836	[LoE] RDE - MEP Works to Completion of Final Terminations (L4 to 15MF)	24	23-Nov-18	06-Feb-20	07-Jan-19 A	28-Nov-20	-247	-151								
9840	[LoE] RDE - MC's T&C for FSD Inspection	36	29-Nov-19	27-Feb-20	21-Nov-19 A	12-Dec-20	-241	46								
9841	[LoE] RDE - MEP Works @ 15MF (BoH Plant Rooms)	24	29-Oct-19	06-Feb-20	22-Feb-20 A	28-Nov-20	-247	-161								
9794	[LoE] RDE - Post OP Miscellaneous Works	31			20-Dec-20	19-Jan-21		-203								
External Works																
9814	[LoE] EXT - Along Building Boundaries	8	20-Oct-18	15-Jan-20	20-Oct-18 A	10-Nov-20	-243	-177								
COMPLETION STATUTORY INSPECTIONS & APPROVALS																
Basement, Podium, M+ Tower & CSF Building																
FSD & BD																
FSD2	FSD - FSD MAIN Inspection/Re-Inspection/Remedial Works - BASEMENT	15	20-Dec-19	23-Mar-20	21-May-20 A	23-Nov-20	-203	-206								
FSD2b	FSD - FSD MAIN Inspection/Re-Inspection/Remedial Works - M+ TOWER	6	03-Jan-20	23-Jan-20	21-May-20 A	23-Nov-20	-247	-206								
1189	BD - Obtain OP for Basement/Podium/M+/CSF	6	24-Mar-20	30-Mar-20	26-Nov-20	02-Dec-20	-205	-206								
RDE Building																
FSD & BD																
7484	RDE_FSD - Submit Form 314 & Form 501	0		20-Feb-20		02-Dec-20*	-238	-169			▼					
RDE_FSD	RDE_FSD - FSD Inspection/Re-Inspection/Remedial Works (layouts & sys)	3	28-Feb-20	24-Apr-20	05-Dec-20	08-Dec-20	-189	-169								
7490	RDE_BD - Obtain OP for RDE	10	25-May-20	30-May-20	05-Dec-20	16-Dec-20	-166	-169								
RDE_BD	RDE_BD - Inspection/Re-Inspection	1	25-Apr-20	23-May-20	09-Dec-20	09-Dec-20	-166	-169								



☑ 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_21 - Level 1 Summary Bar Chart (21st Update DD: 31Oct20)

Date	Revision	Checked	Approved
01-Feb-19	CMWP Rev. 0 - Approved Master Programme	NS	BG
31-Oct-20	CMWP Rev.0_21 - 21st Update (dd: 31 Oct 20)	AB	BG

L1

Activity ID	Activity Name	Start Date	Finish Date	2020		2021	
				Nov	Dec	Jan	Feb
				35	36	37	38
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	31-Dec-20				
Cost Centre C3 - AET Protection							
SU20000	Wall Beam WF	27-Mar-20 A	05-Dec-20				
SU21000	Wall Beam WE	08-Jun-20 A	12-Dec-20				
SU22000	Wall Beam W2	18-Apr-20 A	09-Dec-20				
SU23000	Wall Beam W1	18-Apr-20 A	09-Dec-20				
SU24000	Wall Beam WB	18-May-20 A	14-Dec-20				
SU25000	Wall Beam WC	06-May-20 A	17-Dec-20				
SU26000	Wall Beam WD	23-May-20 A	22-Dec-20				
SU27000	Structure between Wal Beam	19-Aug-20 A	31-Dec-20				

 Remaining Work
 Critical Remaining Work
 Actual Work
 Milestone

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 20201130-ENV
 Layout: L1-3MRP (Env)
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West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 30 Nov 2020



Activity ID	Activity Name	Start Date	Finish Date	2020		2021	
				Nov	Dec	Jan	Feb
				35	36	37	38
Cost Centre C4 - Box Culvert							
SU30000	South Section	01-Dec-20*	01-Mar-21				
SU31000	North Section	22-Jun-20 A	17-Feb-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	12-Dec-20				
SU41000	Utilities & Road Works	04-Oct-18 A	01-Apr-21				
SU42000	Box Culvert Outfall	26-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	26-Nov-20 A	31-Aug-21				

 Remaining Work
 Critical Remaining Work
 Actual Work
 Milestone

Project ID: L13MRP-20201130-ENV
 Layout: L1-3MRP (Env)
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West Kowloon Cultural District Authority
 L1 Contract for Lyric Theatre Complex & Extended Basement
 Three Month Rolling Programme (3MRP) - Status as of 30 Nov 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	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
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 C'Way 3A (M+ Day 2 Works)		13-Apr-24*	-77	-17																							
KD13	PRACTICAL COMPLETION for Lyric Theatre, Extended Basement & C'Way 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, C'Way 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																							