

M+ Museum

ID	Activity	OD	Start	Finish	TF	2019												2020								
						Qtr 4				Qtr 1			Qtr 2			Qtr 3		Qtr 4		Qtr 1			Qtr 2			Qtr 3
						Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
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*	0																					
PC2	CSF - Obtain PC for Hover to Employer (Incl. Zone B2_Z07 - Loading Bays)	0		31-Mar-20*	1																					
OP2	RDE - Obtain OP for Hover to Employer	0		30-May-20*	1																					
PC1	Podium, M+ Tower & RDE - Obtain PC for Hover to Employer	0		30-Jun-20*	0																					
LEVEL 1 SUMMARY CONSTRUCTION PROGRAM Basement & Podium																										
1758	[LoE] POD - RC Slabs Construction	209	12-Oct-18	26-Jun-19	5																					
1766	[LoE] POD - ABWF Works (Excl. Timber Finishes)	435	12-Oct-18	31-Mar-20	73																					
1769	[LoE] POD - MEP Works to Completion of Final Terminations	343	12-Oct-18	04-Dec-19	0																					
1764	[LoE] POD - RC Walls Construction	222	24-Oct-18	23-Jul-19	76																					
9817	[LoE] POD - EWS 1MF & 2/F Facade Installation (Excl. Louvres & Deferred Panels)	179	24-Oct-18	31-May-19	9																					
9818	[LoE] POD - Glass Walls & Skylights (B1/GF/L2/L3) for Weather Tight Stage	167	01-Mar-19	17-Sep-19	6																					
1765	[LoE] POD - Floating Slab Construction	111	03-Apr-19	14-Aug-19	40																					
1767	[LoE] POD - Drying Period	50	18-Sep-19	16-Nov-19	6																					
9816	[LoE] POD - MC's T&C for FSD Inspection	64	04-Oct-19	19-Dec-19	0																					
1768	[LoE] POD - ABWF Timber Finishes Post Drying Period	132	18-Nov-19	30-Apr-20	43																					
M+ Tower																										
9789	[LoE] TW - RC Structural Works Incl. URF (Top Out 30 Nov 2018)	47	29-Oct-18	22-Dec-18	0																					
9790	[LoE] TW - ABWF Works (Excl. Timber Finishes)	333	05-Nov-18	14-Dec-19	157																					
9793	[LoE] TW - MEP Works to Completion of Final Terminations	253	24-Nov-18	30-Sep-19	220																					
9832	[LoE] TW - EWS Facade to Weather Tight Stage (Excl. Early Works)	94	24-Jan-19	23-May-19	36																					
9791	[LoE] TW - Drying Period to 12/F	52	16-Mar-19	18-May-19	192																					
9792	[LoE] TW - ABWF Timber Finishes (4/F to 12/F)	135	18-May-19	28-Oct-19	86																					
9834	[LoE] TW - Shop Front Glazing Podium L3 to M+ Tower 4/F Slab	78	31-May-19	02-Sep-19	16																					
9824	[LoE] TW - MC's T&C for FSD Inspection	60	12-Sep-19	25-Nov-19	21																					
CSF Building																										
9829	[LoE] CSF - RC Structural Works (last concrete pour)	107	12-Oct-18	23-Feb-19	49																					
9830	[LoE] CSF - ABWF Works	332	16-Oct-18	25-Nov-19	97																					
9828	[LoE] CSF - MEP Works to Completion of Final Terminations	331	20-Oct-18	27-Nov-19	172																					
9833	[LoE] CSF - EWS Facade & Louvres Works to Weather Tight Stage	139	12-Feb-19	27-Jul-19	42																					
9842	[LoE] CSF - Roof Pre-cast Panels Installation	122	22-May-19	16-Oct-19	30																					
9831	[LoE] CSF - MC's T&C for FSD Inspection	78	06-Sep-19	09-Dec-19	8																					
RDE Tower																										
9835	[LoE] RDE - RC Structural Works to Top Out (15/F Slab Cast)	175	12-Oct-18	16-May-19	0																					
9839	[LoE] RDE - ABWF Works	371	10-Nov-18	13-Feb-20	108																					
9836	[LoE] RDE - MEP Works to Completion of Final Terminations (L4 to 15MF)	354	23-Nov-18	06-Feb-20	120																					
9838	[LoE] RDE - EWS Facade Works to Weather Tight Stage (incl. Roof & UF)	240	27-Dec-18	18-Oct-19	14																					
9837	[LoE] RDE - RC Remaining Structural Works (15MF, Roof & UF)	55	15-Jun-19	19-Aug-19	0																					
9855	[LoE] RDE - Roof W/proof/Screen/Drains & Concrete Panels	90	10-Sep-19	27-Dec-19	57																					
9841	[LoE] RDE - MEP Works @ 15MF (BoH Plant Rooms)	78	29-Oct-19	06-Feb-20	0																					
9840	[LoE] RDE - MC's T&C for FSD Inspection	69	29-Nov-19	27-Feb-20	0																					
External Works																										
9813	[LoE] EXT - IPA Portions	102	10-Oct-18	15-Feb-19	409																					
9814	[LoE] EXT - Along Building Boundaries	371	20-Oct-18	15-Jan-20	26																					
9810	[LoE] EXT - Promenade	40	23-Oct-18	07-Dec-18	461																					
COMPLETION STATUTORY INSPECTIONS & APPROVALS Basement, Podium, M+ Tower & CSF Building																										
FSD & BD																										
FSD1	FSD - FSD Inspection/Re-Inspection/Remedial Works - Advanced Layout Inspection	26	13-Nov-19	12-Dec-19	5																					
FSD2	FSD - FSD Inspection/Re-Inspection/Remedial Works - FS SYSTEMS INSPECTION	72	19-Dec-19	23-Mar-20	0																					
BD	BD - Inspection/Re-Inspection	24	24-Feb-20	23-Mar-20	0																					
1189	BD - Obtain OP for Basement/Podium/M+/CSF	6	23-Mar-20	30-Mar-20	0																					
RDE Building																										
FSD & BD																										
RDE_FSD	RDE_FSD - FSD Inspection/Re-Inspection/Remedial Works (layouts & systems)	48	28-Feb-20	24-Apr-20	0																					
RDE_BD	RDE_BD - Inspection/Re-Inspection	24	25-Apr-20	23-May-20	0																					
7490	RDE_BD - Obtain OP for RDE	6	25-May-20	30-May-20	0																					



- ▼ Milestone
- Current - Other Works
- Current - Struct Works
- Current - MEP Works
- Current - ABWF Works
- Current - Facade Works
- Critical Works

CMWP - M+ Project Remaining Works @ 10 Sep 2018 Target Program (Rev_0; 28Jan19)
Target Programme - Level 1 Summary Bar Chart






Date	Revision	Checked	Approved
28-Jan-19	CMWP Rev.0 - Submission For Approval	NS	BG

Lyric Theatre Complex

Activity ID	Activity Name	Start Date	Finish Date	2019			
				Jul 19	Aug 20	Sep 21	Oct 22
L1 Contract for Lyric Theatre Complex (3MRP) - Enviromental							
Cost Centre B - Excavation and Lateral Support (ELS) Stage 2							
Excavation and ELS Works (Stage 2)							
CB160800	[South - Area 1 & 2] Excavate to -9.0, -11.3, -14.2mPD w/ Soil Berm (29,690 cu.m)	26-Apr-19 A	06-Aug-19				
CB160900	[South - Area 1 & 2] Pile Head Treatment at Central Portion (54 nr BP)	08-May-19 A	10-Aug-19				
CB161020	[South - Area 1 & 2] Install 5th Layer of Strut S5	09-Jul-19 A	29-Aug-19				
CB161030	[South - Area 1 & 2] Excavate South / West Soil Berm to -12.4mPD (18,145 cu.m)	14-Aug-19	10-Sep-19				
CB161040	[South - Area 1 & 2] Pile Head Treatment at South / West (22 nr BP)	21-Aug-19	18-Sep-19				
CB161060	[South - Area 1 & 2] Excavate East Soil Berm to -12.0mPD (9,750 cu.m)	16-Aug-19	05-Sep-19				
CB161070	[South - Area 1 & 2] Install 6th Layer of Strut S6	23-Aug-19	12-Sep-19				
CB161100	[South - Area 1 & 2] Excavate East Berm to Formation Level -14.2mPD (4,750 cu.m)	06-Sep-19	27-Sep-19				
CB161200	[South - Area 1 & 2] Pile Head Treatment at East (14 nr BP)	18-Sep-19	10-Oct-19				
CB161210	[South/North] BA14 Completion of ELS - BD Submission & Acknowledgement	27-Sep-19	04-Oct-19				
CB162000	[North - Area 3 & 4] Excavate to Formation Level -9.6 mPD (46,575 cu.m)	18-Apr-19 A	03-Aug-19				
CB162100	[North - Area 3 & 4] Pile Head Treatment (52 nr BP)	23-May-19 A	15-Aug-19				
Cost Centre C - Basement							
Cost Centre C1 - Essential Basement Structure (Excl. AET Protection & Box Culvert)							
CC100100	[South - L01] Blinding Layer for Pile Cap / B2 Slab at Central Portion	30-Apr-19 A	15-Aug-19				
CC100200	[South - L01] Construct Central Pile Cap / B2 Slab at -11.3mPD & -14.2mPD	09-May-19 A	27-Aug-19				
CC100210	[South - L01] Blinding Layer for Pile Cap / B2 Slab at South / West	06-Sep-19	27-Sep-19				
CC100220	[South - L01] Construct South / West Pile Cap / B2 Slab at -12.4mPD	09-Sep-19	21-Oct-19				
CC100290	[South - L01] Blinding Layer for Pile Cap / B2 Slab at East	03-Oct-19	17-Oct-19				
CC100300	[South - L01] Construct East Pile Cap / B2 Slab at -14.2mPD	05-Oct-19	07-Nov-19				
CC100305	[South/North] BA14 Completion of Pile Cap - BD Submission & Acknowledgement	08-Nov-19	14-Nov-19				
CC100400	[South - L01] Remove Strut Layer S6 & S4	22-Oct-19	25-Nov-19				
CC100420	[South - L01] Construct Central B2-B1 Columns & Structural Walls	09-Aug-19	27-Sep-19				
CC100440	[South - L01] Construct Central B1 Beam & Slab	30-Aug-19	21-Oct-19				

Remaining Work Critical Remaining Work Actual Work Milestone	Project ID: L13MRP-20190731-Env Layout: L1-3MRP (Env)	<p align="center">West Kowloon Cultural District Authority</p> <p align="center">L1 Contract for Lyric Theatre Complex & Extended Basement</p> <p align="center">Three Month Rolling Programme (3MRP) - Status as of 31 Jul 2019</p>	
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Activity ID	Activity Name	Start Date	Finish Date	2019			
				Jul 19	Aug 20	Sep 21	Oct 22
CC100510	[South - L01] Construct B1-B1M Central Columns & Structural Walls	28-Sep-19	18-Nov-19				
CC100520	[South - L01] Construct B1M Central Beam & Slab	22-Oct-19	09-Dec-19				
CC101400	[North - L04] Blinding Layer for Pile Cap / B2 Slab	12-Jun-19 A	26-Aug-19				
CC101500	[North - L04] Construct Pile Cap / B2 Slab at -9.6mPD	22-Jun-19 A	24-Sep-19				
CC101600	[North - L04] Remove Strut Layer S4	30-Aug-19	05-Oct-19				
CC101700	[North - L04] Construct B2-B1 Columns & Structural Walls	25-Sep-19	21-Nov-19				
CC102420	[Area 6 - L06] Construct B1-B1M Columns & Structural Walls	10-Dec-18 A	03-Aug-19				
CC102430	[Area 6 - L06] Construct B1M Beam & Slab	14-Jan-19 A	10-Aug-19				
CC102510	[Area 6 - L06] Construct B1M-GF Columns & Structural Walls	13-May-19 A	17-Aug-19				
CAI No. 012 Advance Works for Artist Square Bridge							
P34 Stair & Lift Tower							
CAI12320	ELS Works & Excavate to Formation Level	19-Aug-19	09-Oct-19				
CAI12330	Trim Pile Heads, Blinding Layer & Construct Pile Cap	10-Oct-19	13-Nov-19				
Cost Centre D - Public Infrastructure Works (PIW)							
Cost Centre D2 - Austin Road West Lay-by							
Cost Centre D2.1 Roadworks and Remaining							
MC30-Ch.170 to MC30-Ch.150							
CD210730	MC30-Ch170-150: Roadworks & Footpath	30-Jan-19 A	14-Aug-19				
CD210750	MC30-Ch170-150: Install Street Furniture & Lighting	15-Aug-19	04-Sep-19				
MC30-Ch.150 to MC30-Ch.100							
CD210630	MC30-Ch150-100: Roadworks & Footpath	13-Feb-19 A	10-Jul-19 A				
CD210650	MC30-Ch150-100: Install Street Furniture & Lighting	05-Sep-19	26-Sep-19				
MC30-Ch.100 to MC30-Ch.50							
CD210530	MC30-Ch100-50: Roadworks & Footpath	11-Jul-19 A	31-Aug-19				
CD210535	MC30-Ch100-50: Maintenance Staircase	12-Aug-19	31-Aug-19				
CD210550	MC30-Ch100-50: Install Street Furniture & Lighting	27-Sep-19	19-Oct-19				
MC30-Ch.50 to MC30-Ch.00							
CD210410	MC30-Ch50-00: Road Drainage (WL3.1 to SF1.2B)	26-Jan-19 A	02-Mar-19 A				

 Remaining Work
 Critical Remaining Work
 Actual Work
  Milestone

Project ID:
 L13MRP-20190731-Env
 Layout: L1-3MRP (Env)

West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 Jul 2019



Activity ID	Activity Name	Start Date	Finish Date	2019			
				Jul 19	Aug 20	Sep 21	Oct 22
CD210420	MC30-Ch50-00: DN450 Freshwater (0+64 - 0+14)	14-Mar-19 A	31-Aug-19				
CD210425	MC30-Ch50-00: DN450 Salt Water (0+062 - 0+12)	14-Mar-19 A	31-Aug-19				
CD210430	MC30-Ch50-00: Roadworks & Footpath	27-Sep-19	14-Nov-19				
MC20-Ch.140 to MC20-Ch.100							
CD210310	MC20-Ch140-100: Road Drainage (WL1.12 to WL1.9)	06-Jun-19 A	17-Aug-19				
CD210320	MC20-Ch140-100: DN450 Freshwater (0+14 - 0+00)	19-Aug-19	31-Aug-19				
CD210325	MC20-Ch140-100: DN450 Salt Water (0+12 - 0+00)	19-Aug-19	31-Aug-19				
Cost Centre D2.2 Drainage							
MC20-Ch.140 to MC20-Ch.00							
CD220190	MC20-Ch140-00: 1800mm dia Drainage (SF1.1 to SF1.1B) - 30m	02-Jul-19 A	17-Aug-19				
Cost Centre D2.3 Sewerage							
MC30-Ch.170 to MC30-Ch.00							
CD230120	MC30-Ch170-00: 450mm dia Sewer (F1.8 to F1.9) - 30m -> F1.8 to F1.9A	08-Apr-19 A	06-Jul-19 A				
CD230130	MC30-Ch170-00: 450mm dia Sewer (F1.9 to F1.9A) - 22m ->F1.8 to F1.9A	18-May-19 A	06-Jul-19 A				
MC20-Ch.140 to MC20-Ch.00							
CD230150	MC20-Ch140-00: 450mm dia Sewer (F1.10 to F1.6B) - 32m	17-Jun-19 A	06-Jul-19 A				

Remaining Work
 Critical Remaining Work
 Actual Work
 Milestone

Project ID:
 L13MRP-20190731-Env
 Layout: L1-3MRP (Env)

West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 Jul 2019

