

**M+ Museum**



**L1**

Activity ID	Activity Name	Start Date	Finish Date	2020			
				Jul	Aug	Sep	Oct
				31	32	33	34
<b>L1 Contract for Lyric Theatre Complex (3MRP)</b>							
<b>Cost Centre C - Basement</b>							
<b>Cost Centre C1 - Essential Basement Structure (Excl. AET Protection &amp; Box Culvert)</b>							
SU10000	South Basement - Central Area	30-Apr-19 A	05-Nov-20				
SU11000	South Basement - South / West Area	14-Dec-19 A	05-Nov-20				
SU12000	South Basement - East Area	27-Feb-20 A	06-Nov-20				
SU13000	North Basement - North Area	12-Jun-19 A	31-Dec-20				
SU14000	North Basement - Area 6	01-Jun-19 A	21-Nov-20				
<b>Cost Centre C3 - AET Protection</b>							
SU20000	Wall Beam WF	27-Mar-20 A	18-Sep-20				
SU21000	Wall Beam WE	08-Jun-20 A	30-Sep-20				
SU22000	Wall Beam W2	18-Apr-20 A	19-Sep-20				
SU23000	Wall Beam W1	18-Apr-20 A	19-Sep-20				
SU24000	Wall Beam WB	18-May-20 A	14-Oct-20				
SU25000	Wall Beam WC	06-May-20 A	15-Oct-20				
SU26000	Wall Beam WC	23-May-20 A	28-Oct-20				
SU27000	Structure between Wall Beam	21-Sep-20	02-Jan-21				
<b>Cost Centre C4 - Box Culvert</b>							
SU30000	South Section	04-Aug-20*	04-Nov-20				
SU31000	North Section	22-Jun-20 A	20-Oct-20				
SU32000	Austin Road	29-Jun-20 A	22-May-21				

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

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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 31 Jul 2020**



Activity ID	Activity Name	Start Date	Finish Date	2020			
				Jul	Aug	Sep	Oct
				31	32	33	34
<b>Cost Centre D - Public Infrastructure Works (PIW)</b>							
SU40000	Drainage Works	20-Mar-18 A	19-Sep-20				
SU41000	Utilities & Road Works	04-Oct-18 A	30-Jan-21				
SU42000	Box Culvert Outfall	24-Sep-20	14-Jul-21				
<b>Cost Centre E - Miscellaneous Works</b>							
SU50000	Drainage & Sewerage Works	19-Nov-19 A	02-Feb-21				
SU51000	Water Works	01-Aug-20*	04-Jan-21				
SU52000	DCS Outfall	24-Sep-20	14-Jul-21				

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










Project ID: L13MRP-20200731-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 31 Jul 2020**



**L2**

Activity ID	Activity Name	Forecast / Actual Start	Forecast / Actual Finish	2020		
				Aug 11	Sep 12	Oct 13
<b>L2-CMWP 2020-07-31</b>						
<b>COST CENTRE B - Lyric Theatre Complex</b>						
<b>Site Setup/ Mobilization</b>						
B100100	Prepare Site Condition Survey & Report	21-Feb-20 A	10-Sep-20	Prepare Site Condition Survey & Report		
B100500	Install Tower Crane TC3 anchor (by L1 contractor)	01-Aug-20	08-Aug-20	Install Tower Crane TC3 anchor (by L1 contractor)		
B100510	Erect Tower Crane TC3	10-Aug-20	25-Aug-20	Erect Tower Crane TC3		
B100600	Install Tower Crane TC4 anchor (by L1 contractor)	10-Aug-20	17-Aug-20	Install Tower Crane TC4 anchor (by L1 contractor)		
B100610	Erect Tower Crane TC4	26-Aug-20	11-Sep-20	Erect Tower Crane TC4		
B100700	Install Tower Crane TC1 anchor (by L1 contractor)	18-Aug-20	25-Aug-20	Install Tower Crane TC1 anchor (by L1 contractor)		
B100710	Erect Tower Crane TC1	12-Sep-20	28-Sep-20	Erect Tower Crane TC1		
<b>Structure</b>						
B200132	Apply waterproofing to RC structure @-9.23mPD for 1st bay	01-Aug-20	03-Aug-20	Apply waterproofing to RC structure @-9.23mPD for 1st bay		
B200134	Apply remaining W/P	04-Aug-20	13-Oct-20	Apply remaining W/P		
B200135	Works related to isolation spring (refer Cost Centre H)	30-Sep-19 A	16-Sep-20	Works related to isolation spring (refer Cost Centre H)		
B200180	Formwork to Isolation Pad	04-May-20 A	19-Nov-20			
B200200	Construct B2 Zone 1	13-May-20 A	29-Dec-20			
B200210	Construct B2 Zone 2	10-Aug-20	12-Sep-20	Construct B2 Zone 2		
B200220	Construct B2 Zone 3	15-May-20 A	28-Aug-20	Construct B2 Zone 3		
B200230	Construct B2 Zone 4	15-May-20 A	05-Oct-20	Construct B2 Zone 4		
B200250	Construct B2U/F Zone 2	31-Aug-20	26-Sep-20	Construct B2U/F Zone 2		
B200260	Construct B2U/F Zone 3	21-Sep-20	16-Nov-20			
B200270	Construct B2U/F Zone 4	19-Sep-20	28-Nov-20			
B200290	Construct B1L/F Zone 2	16-Sep-20	30-Oct-20			
B200310	Construct B1/F Zone 2	22-Oct-20	17-Nov-20			
<b>Precast Elements Submission, Approval &amp; Manufacture</b>						
B200620	Prepare & submit shop drawings	31-Jul-20	10-Sep-20	Prepare & submit shop drawings		
B200630	Comments shop drawings	11-Sep-20	10-Oct-20	Comments shop drawings		
B200640	Prepare resubmission & approval	12-Oct-20	09-Nov-20			
<b>COST CENTRE C - ASDA and Lyric Theatre Promenade</b>						
<b>P29 (access options)</b>						
C102005	Site access P29 (HOR P29 development/P31 construction storage)	31-Jul-20*		Site access P29 (HOR P29 development/P31 construction storage)		
C102010	Structural Works	01-Aug-20	23-Oct-20	Structural		
<b>P31-2</b>						
C201105	Site access P31-2 (Austin Rd West Public Footpath)	31-Jul-20*		Site access P31-2 (Austin Rd West Public Footpath)		
<b>ASB-3 (No L2 Access)</b>						
C201165	Site Access ASB-3 (Q4 2020)	30-Sep-20*		Site Access ASB-3 (Q4 2020),		
C201170	Structural Works	30-Sep-20	18-Dec-20			
<b>P34-2</b>						
C201225	Site access P34-2 (Austin Rd West Public Footpath)	31-Jul-20*		Site access P34-2 (Austin Rd West Public Footpath)		
<b>P31-1</b>						
C201345	Site access to P31-1 HOR P31 development	31-Jul-20*		Site access to P31-1 HOR P31 development		
C201346	Issue construction information	31-Jul-20*		Issue construction information		
C201347	Preparation	31-Jul-20	31-Oct-20			
<b>COST CENTRE E - DCS Cofferdam</b>						
<b>Section 1</b>						

	Actual Level of Effort		Rema...
	Summary LOE		Critica...
	Project Baseline		Critica...
	Critical LOE		Milest...
	Actual Work		

**West Kowloon Cultural District Authority**  
**L2 Contract for Lyric Theatre Complex & Extended**  
**Basement**  
**Three Month Rolling Programme (3MRP) - Status as of 31**  
**Jul 2020**

Date	Revision	Checked	Approved
30-Ju...	3MRP Update	BC / JL / ...	AY

Activity ID	Activity Name	Forecast / Actual Start	Forecast / Actual Finish	2020		
				Aug 11	Sep 12	Oct 13
E100610	Take-over excavated Section 1 from L1 contractor	01-Aug-20*		♦ Take-over excavated Section 1 from L1 contractor		
E100620	Connection of DCS pipes	01-Aug-20	08-Sep-20	Connection of DCS pipes		
E100630	Construction of Valve Chamber, Thrust Blocks etc.	01-Sep-20	10-Oct-20	Construction of Valve Chamber		
E100640	Pipe leakage tests	12-Oct-20	27-Oct-20	Pipe		
E100650	Back fill and removal of struts (Milestone E01)	28-Oct-20	09-Nov-20			
<b>Section 2</b>						
E200100	Take over instrumentation points and record from L1 Contract	01-Aug-20	08-Aug-20	Take over instrumentation points and record from L1 Contractor		
E200110	ELS submission, approval and consent	09-Aug-20	06-Nov-20			
<b>COST CENTRE F - Modification to Existing Pump Cell</b>						
<b>Reprovision of Sea Water Pump Cell</b>						
F300120	Modification to Existing Ventilation Shafts, remove existing cai	01-Aug-20	14-Sep-20	Modification to Existing Ventilation Shafts, remove existing canopy and i		
F300130	Extension of existing draw pits to proposed landscape level (A	15-Sep-20	06-Oct-20	Extension of existing draw pits to pro		
F300140	Reprovision of Steel Plate Cover	08-Oct-20	28-Oct-20	Re		
F300150	Reprovision of Steel Davit Arms	29-Oct-20	11-Nov-20			
<b>COST CENTRE G - Extended Basement</b>						
<b>Builder's Works</b>						
G100110	Room partition & assoc BW LB02 south	31-Jul-20	04-Sep-20	Room partition & assoc BW LB02 south		
G100120	Room partition & assoc BW LB01 south	05-Sep-20	02-Nov-20			
G100133	Issue CAI for P32 southern basemnet partition & ABWF	31-Jul-20		♦ Issue CAI for P32 southern basemnet partition & ABWF		
G100135	Partition work & ABWF for P32 in Extended basement	31-Jul-20	28-Oct-20	Pa		
G100140	Room partition & assoc BW LB02 north	31-Jul-20	04-Sep-20	Room partition & assoc BW LB02 north		
G100150	Room partition & assoc BW LB01 north	05-Sep-20	03-Nov-20			
G100165	BW inside DCS plant rm LB02 south (Milestone G03b)	05-Sep-20	07-Nov-20			

	Actual Level of Effort		Rema...
	Summary LOE		Critica...
	Project Baseline		Critica...
	Critical LOE		Milest...
	Actual Work		

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