

M+ Museum

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	Jun	Jul	Aug	Sep	Oct
3-MRP Three Months Rolling Programme DD 30 June 2016											
Contract Key Dates & Milestones											
Contract Dates											
CP02	Contract Period (1218 days)	1216	26-Sep-15	23-Jan-19	26-Sep-15 A	02-Mar-19					
Schedule of Milesones											
Cost Centre A - Preliminaries and General Requirements											
MSA.06	Compliance Review to the CA's satisfaction on Project Time & Construction I	0		30-Jun-16		30-Jun-16		⚡ Compliance Review to the CA's satisfaction on Project Time & Construction PMgt Doc (t=M9)			
Cost Centre B - M+											
MSB.04	Complete Pile Caps for Trusses 1, 2 & 5 (t=M9)	0		31-Aug-16		31-Aug-16			⚡ Complete Pile Caps for Trusses 1, 2 & 5 (t=M9)		
Cost Centre C - Public Works and Tunnel Protection Works											
MSC.01	Obtain Notice of No Objection from Contract Administrator for all Truss Steelwork elements to the Site for Trusses (t=M9)	0		31-Jul-16		31-Jul-16			⚡ Obtain Notice of No Objection from Contract Administrator for all Truss Steelwork elements to the Site for Trusses (t=M9)		
MSC.02	First delivery of major Truss Steelwork elements to the Site for Trusses (t=M9)	0		31-Aug-16		31-Aug-16			⚡ First delivery of major Truss Steelwork elements to the Site for Trusses (t=M9)		
MSC.03	Complete Pile Caps for Trusses 1, 2 & 5 (t=M9)	0		31-Aug-16		31-Aug-16			⚡ Complete Pile Caps for Trusses 1, 2 & 5 (t=M9)		
Cost Centre D1 - Sewage Pumping Station											
MSD1.01	Complete all ELS & excavation works for the Sewge pumping station (t=M8)	0		31-Aug-16		31-Aug-16			⚡ Complete all ELS & excavation works for the Sewge pumping station (t=M8)		
Interface Dates											
Access Date											
AD1160	M15 - M+ / Lyric Staircase (2nd access) (30Jun16)	0	30-Jun-16		30-Jun-16		⚡ M15 - M+ / Lyric Staircase (2nd access) (30Jun16)				
AD1180	M16 - Lyric Interface South (2nd access) (30Jun16)	0	30-Jun-16		30-Jun-16		⚡ M16 - Lyric Interface South (2nd access) (30Jun16)				
AD1410	M44 - At-grade Road Footpath at ICP / SPS Frontage (from PIW) (01Jun2016)	0	11-Aug-16		11-Aug-16			⚡ M44 - At-grade Road Footpath at ICP / SPS Frontage (from PIW) (01Jun2016)			
AD1420	M45 - At-grade Road Footpath along M+ Basement (from PIW) (01Jun2016)	0	11-Aug-16		11-Aug-16			⚡ M45 - At-grade Road Footpath along M+ Basement (from PIW) (01Jun2016)			
AD1340	M38 - Lyric Waterfront (Part of MTR Area A1) (from Lyric) (31Aug2016)	0	31-Aug-16		31-Aug-16				⚡ M38 - Lyric Waterfront (Part of MTR Area A1) (from Lyric) (31Aug2016)		
AD1350	M39 - Lyric Waterfront / through ESS Compound (Subject to Gov't Approval -	0	31-Aug-16		31-Aug-16				⚡ M39 - Lyric Waterfront / through ESS Compound (Subject to Gov't Approval -		
Vacation Date											
VD1340	M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31May2017)	0		30-Jun-16		30-Jun-16	⚡ M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31May2017)				
VD1372	M42 - Lyric Waterfront east of barging point (Prior to Lyric Main Ctr) (31May2017)	0		30-Jun-16		30-Jun-16	⚡ M42 - Lyric Waterfront east of barging point (Prior to Lyric Main Ctr) (31May2017)				
VD1300	M29 - New Temporary Access Road (refer M74 & M75) (25Jan18)	0		30-Jun-16		30-Jun-16	⚡ M29 - New Temporary Access Road (refer M74 & M75) (25Jan18)				
VD1330	M35 - Temporary Access Road Junction at KVB (for Access to Park Ctr) (15Jun2016)	0		02-Jul-16		02-Jul-16	⚡ M35 - Temporary Access Road Junction at KVB (for Access to Park Ctr) (15Jun2016)				
VD1370	M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3) (Prior to Lyric I	0		30-Jul-16		30-Jul-16	⚡ M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3) (Prior to Lyric I				
Interface Schedule (Refer to Interface Schedule - Appendix D1 20-Nov-2015)											
Lyric Theatre Complex and Extended Basement (Lyric)											
Along Interface North of AEL											
IF1020	Complete excavation north of AEL for B2/F slab and vacate M12	0		30-Jun-16		30-Jun-16	⚡ Complete excavation north of AEL for B2/F slab and vacate M12				
Along Interface South of AEL											
IF1080	Complete seawater discharge pipes in Portions M15, M16, M38, M39	0		30-Jun-16		30-Jun-16	⚡ Complete seawater discharge pipes in Portions M15, M16, M38, M39				
IF1100	Vacate portions M16, M38 and M39	0		30-Jun-16		30-Jun-16	⚡ Vacate portions M16, M38 and M39				
IF1050	Take possession of M38 and M39	0	31-Aug-16		31-Aug-16				⚡ Take possession of M38 and M39		
DCS Basement Area											
IF1030	Take possession of M15 and M16 after pipe piles and grouting by Lyric Contractor	0	30-Jun-16		30-Jun-16		⚡ Take possession of M15 and M16 after pipe piles and grouting by Lyric Contractor				
IF1090	Complete the staircase and external wall and vacate M15	0		30-Jun-16		30-Jun-16	⚡ Complete the staircase and external wall and vacate M15				
Grid 6 & 12 Area											
IF1045	Install new hoarding between Portion M14 & M14a for vacation of M14a	12	30-Jun-16	19-Jul-16	30-Jun-16	19-Jul-16	Install new hoarding between Portion M14 & M14a for vacation of M14a				
IF1036	Complete PC109 & Basement Road Wall between PC109 & 116 to G/F Level	0		12-Jul-16		12-Jul-16	⚡ Complete PC109 & Basement Road Wall between PC109 & 116 to G/F Level				
IF1039	Complete Basement Road Wall between PC96, 103 & 105 to G/F Level	0		12-Jul-16		12-Jul-16	⚡ Complete Basement Road Wall between PC96, 103 & 105 to G/F Level				
IF1034	Complete External Wall from B1/F to G/F Level between Grid 6 & 12 (M14 =	0		12-Jul-16		12-Jul-16	⚡ Complete External Wall from B1/F to G/F Level between Grid 6 & 12 (M14 = 30June16)				
IF1040	Vacate Portion M14	0		19-Jul-16		19-Jul-16	⚡ Vacate Portion M14				
IF1038	Complete Core Walls on PC96 to G/F Level	0		11-Aug-16		11-Aug-16		⚡ Complete Core Walls on PC96 to G/F Level			
PIW Phase 1											
Civil & Structural Interface with PIW At-Grade Road											
M+ North West Boundary											
IF2095	Submit Hoarding Design for BD Approval	30	11-Aug-16	09-Sep-16	11-Aug-16	09-Sep-16			Submit Hoarding Design for BD Approval		
IF2090	Take possession of the At-grade road footway within M45	0	11-Aug-16		11-Aug-16				⚡ Take possession of the At-grade road footway within M45		
Interface Car Park Utilities Works											

- ⚡ Baseline Milestone
- ◆ Milestone
- Non-Critical
- Critical Bar
- Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
IF2180	Construct U/G utilities connections from footway to ICP/SPS	70	30-Jun-16	17-Oct-16	30-Jun-16	17-Oct-16					
Sewage Pump Station											
IF2290	Construction of SPS incl. ELS, Structure, T&C	361	19-May-16	16-Oct-17	20-May-16 A	26-Oct-17					
Drainage Interface with PIW											
IF2310	PIW take possession of M26, M04 (by others)	0	30-Jun-16		30-Jun-16						
IF2320	Construct the DN150 storm drain within At-grade Road (M26)	72	30-Jun-16	20-Oct-16	30-Jun-16	20-Oct-16					
Water Main Interface with PIW											
IF2370	Take possession of At-grade road within Portion M45	0	11-Aug-16		11-Aug-16						
IF2380	Remove hoarding fixed to the sheet pile	5	11-Aug-16	16-Aug-16	11-Aug-16	16-Aug-16					
IF2390	Install hoarding on road-side edge of footway (500mm clearance from carria	12	18-Aug-16	03-Sep-16	18-Aug-16	03-Sep-16					
IF2400	Construct two DN150 DI fresh water, and one DN100 DI salt water pipes (by	12	05-Sep-16	22-Sep-16	05-Sep-16	22-Sep-16					
IF2410	Pressure test, Remove blank flange and make final connections (by WSD)	1	23-Sep-16	23-Sep-16	23-Sep-16	23-Sep-16					
IF2420	Backfill pipes to the footway formation levels	1	24-Sep-16	24-Sep-16	24-Sep-16	24-Sep-16					
IF2430	Complete WSD works for At-grade road (8Jul17)	0		24-Sep-16		24-Sep-16					
Towngas Interface with PIW											
IF2440	Take possession of At-grade road within Portion M44	0	11-Aug-16		11-Aug-16						
IF2450	Trench excavation for gas pipe installation	5	11-Aug-16	16-Aug-16	11-Aug-16	16-Aug-16					
IF2460	Construct portion of M+ & RDE building gas main (by Towngas)	130	18-Aug-16	09-Feb-17	18-Aug-16	09-Feb-17					
Power Interface with PIW											
IF2230	Take possession of the completed At-grade road pavement in M44	0	11-Aug-16		11-Aug-16						
IF2240	Excavate trenches for laying 11kV & 132kV cable by CLP	73	11-Aug-16	22-Nov-16	11-Aug-16	22-Nov-16					
Telecoms Interface with PIW											
IF2500	Take possession of the completed At-grade road pavement in M44	0	11-Aug-16		11-Aug-16						
IF2510	Excavate trenches for laying telecom ducts	5	11-Aug-16	16-Aug-16	11-Aug-16	16-Aug-16					
IF2520	Lay ducts & leave connecting ends for PIW drawpit consstruction (agreed wit	72	18-Aug-16	26-Nov-16	18-Aug-16	26-Nov-16					
Sewerage Interface with PIW											
IF4010	Construct the DN375 sewer drain within Austin Road West and its footway	50	29-Feb-16	03-May-16	05-Dec-15 A	30-Jul-16					
IF4020	Vacate L08, L19 to Lyric foundation contractor	0		30-Jul-16		30-Jul-16					
Seawater Intake & Discharge Pipes Interface with PIW											
IF4100	Take Possession of M15,M16, M38 & M39	0	02-Sep-16		02-Sep-16						
IF4110	Install two DN600 Seawater Intake mains, DN100 Chorinationand three DN5.	120	02-Sep-16	09-Feb-17	02-Sep-16	09-Feb-17					
Summary Facade Programme											
Pre-Construction, Procurements & Bulk Production											
SUM.0050	Facade - Material Submission	205	31-Mar-16	05-Dec-16	22-Oct-15 A	15-Aug-16					
SUM.0020	Facade - Shop Drawings	145	31-Mar-16	23-Sep-16	05-Mar-16 A	22-Oct-16					
SUM.0030	Facade - Embed BD Submission	204	26-Apr-16	30-Dec-16	14-Mar-16 A	12-Nov-16					
SUM.0060	Facade - Visual Mock-Up	231	31-Mar-16	07-Jan-17	27-Oct-15 A	13-Sep-16					
SUM.0025	Facade Door - Shop Drawings	113	18-Jul-16	30-Nov-16	18-Jul-16	30-Nov-16					
SUM.0040	Facade - BD Submission	185	21-Jul-16	03-Mar-17	21-Jul-16	03-Mar-17					
SUM.0080	Facade - Performance Test Mock-Up	242	16-Aug-16	10-Jun-17	16-Aug-16	10-Jun-17					
SUM.0070	Facade - Production Mock-Up	216	24-Aug-16	19-May-17	24-Aug-16	19-May-17					
M+ RC Structure											
M+ Podium											
SUM.0100	Podium - B1/Floor Slab Structure	215	31-Mar-16	16-Dec-16	15-Mar-16 A	19-Jan-17					
Preliminaries											
Pre-Construction - Design & Procurements											
External Facade for M+ Podium (By Permasteelisa)											
Facade Shop Drawing Submission											
Tower Facade											
DS.2004.06	2nd Submission	21	17-May-16	10-Jun-16	15-Apr-16 A	15-Jul-16					
DS.2004.08	Comment on 2nd Submission	11	18-Jul-16	29-Jul-16	18-Jul-16	29-Jul-16					
DS.2004.10	3rd Submission	10	30-Jul-16	10-Aug-16	30-Jul-16	10-Aug-16					
DS.2004.12	Approval	11	11-Aug-16	23-Aug-16	11-Aug-16	23-Aug-16					
Podium Facade											
DS.2004.14	1st Submission	10	30-Apr-16	12-May-16	07-Apr-16 A	20-Jul-16					

- Baseline Milestone
- Milestone
- Non-Critical
- Critical Bar
- Actual Work

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04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
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3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
DS.2004.16	Comment on 1st Submission	12	21-Jul-16	03-Aug-16	21-Jul-16	03-Aug-16			Comment on 1st Submission		
DS.2004.18	2nd Submission	6	04-Aug-16	10-Aug-16	04-Aug-16	10-Aug-16			2nd Submission		
DS.2004.20	Comment on 2nd Submission	11	11-Aug-16	23-Aug-16	11-Aug-16	23-Aug-16			Comment on 2nd Submission		
DS.2004.22	3rd Submission	6	24-Aug-16	30-Aug-16	24-Aug-16	30-Aug-16			3rd Submission		
DS.2004.24	Approval	12	31-Aug-16	13-Sep-16	31-Aug-16	13-Sep-16			Approval		
Glass Wall with T Mullion (Kinked & Straight B1/F & G/F),CW-01a to 03d											
DS.2004.26	1st Submission	8	07-Apr-16	16-Apr-16	30-Apr-16 A	28-Jul-16		1st Submission, 1st Submission			
DS.2004.28	Comment on 1st Submission	10	30-Jul-16	10-Aug-16	30-Jul-16	10-Aug-16		Comment on 1st Submission			
DS.2004.30	2nd Submission	5	11-Aug-16	16-Aug-16	11-Aug-16	16-Aug-16		2nd Submission			
DS.2004.32	Comment on 2nd Submission	10	18-Aug-16	30-Aug-16	18-Aug-16	30-Aug-16		Comment on 2nd Submission			
DS.2004.34	3rd Submission	7	30-Aug-16	06-Sep-16	30-Aug-16	06-Sep-16		3rd Submission			
DS.2004.36	Approval	12	07-Sep-16	21-Sep-16	07-Sep-16	21-Sep-16		Approval			
Glass Wall with Precast Mullion & Caremic Mullion,CW-04-05d and 07											
DS.2004.38	1st Submission	10	30-May-16	10-Jun-16	30-May-16 A	04-Aug-16		1st Submission, 1st Submission			
DS.2004.40	Comment on 1st Submission	10	05-Aug-16	16-Aug-16	05-Aug-16	16-Aug-16		Comment on 1st Submission			
DS.2004.42	2nd Submission	6	17-Aug-16	23-Aug-16	17-Aug-16	23-Aug-16		2nd Submission			
DS.2004.44	Comment on 2nd Submission	11	25-Aug-16	06-Sep-16	25-Aug-16	06-Sep-16		Comment on 2nd Submission			
DS.2004.46	3rd Submission	6	07-Sep-16	13-Sep-16	07-Sep-16	13-Sep-16		3rd Submission			
DS.2004.48	Approval	12	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16		Approval			
Podium Ceramic Concrete Tubes & with Perforated Cladding, FAC-CW-07											
DS.2004.50	1st Submission	10	31-May-16	11-Jun-16	27-May-16 A	21-Jul-16		1st Submission, 1st Submission			
DS.2004.52	Comment on 1st Submission	10	23-Jul-16	03-Aug-16	23-Jul-16	03-Aug-16		Comment on 1st Submission			
DS.2004.54	2nd Submission	6	04-Aug-16	10-Aug-16	04-Aug-16	10-Aug-16		2nd Submission			
DS.2004.56	Comment on 2nd Submission	11	11-Aug-16	23-Aug-16	11-Aug-16	23-Aug-16		Comment on 2nd Submission			
DS.2004.58	3rd Submission	6	24-Aug-16	30-Aug-16	24-Aug-16	30-Aug-16		3rd Submission			
DS.2004.60	Approval	12	31-Aug-16	13-Sep-16	31-Aug-16	13-Sep-16		Approval			
Garden Gallery Ceramic Cladding & Ceiling,CE-03a,03b,03c											
DS.2004.62	1st Submission	10	30-Apr-16	12-May-16	17-Apr-16 A	21-Jul-16		1st Submission, 1st Submission			
DS.2004.64	Comment on 1st Submission	11	12-May-16	26-May-16	29-Apr-16 A	03-Aug-16		Comment on 1st Submission, Comment on 1st Submission			
DS.2004.66	2nd Submission	6	04-Aug-16	10-Aug-16	04-Aug-16	10-Aug-16		2nd Submission			
DS.2004.68	Comment on 2nd Submission	11	11-Aug-16	23-Aug-16	11-Aug-16	23-Aug-16		Comment on 2nd Submission			
DS.2004.70	3rd Submission	6	24-Aug-16	30-Aug-16	24-Aug-16	30-Aug-16		3rd Submission			
DS.2004.72	Approval	12	31-Aug-16	13-Sep-16	31-Aug-16	13-Sep-16		Approval			
L3 Storefront,CW-08a,08b											
DS.2004.74	1st Submission	10	10-May-16	23-May-16	29-Apr-16 A	13-Jul-16		1st Submission, 1st Submission			
DS.2004.76	Comment on 1st Submission	12	14-Jul-16	28-Jul-16	14-Jul-16	28-Jul-16		Comment on 1st Submission			
DS.2004.78	2nd Submission	5	29-Jul-16	03-Aug-16	29-Jul-16	03-Aug-16		2nd Submission			
DS.2004.80	Comment on 2nd Submission	11	04-Aug-16	16-Aug-16	04-Aug-16	16-Aug-16		Comment on 2nd Submission			
DS.2004.82	3rd Submission	6	17-Aug-16	23-Aug-16	17-Aug-16	23-Aug-16		3rd Submission			
DS.2004.84	Approval	12	24-Aug-16	06-Sep-16	24-Aug-16	06-Sep-16		Approval			
Strip Glazing at Skylight Gallery L3 & Plaza Skylight,CW10,SK-01,02											
DS.2004.86	1st Submission	10	31-May-16	11-Jun-16	14-May-16 A	28-Jul-16		1st Submission, 1st Submission			
DS.2004.88	Comment on 1st Submission	10	30-Jul-16	10-Aug-16	30-Jul-16	10-Aug-16		Comment on 1st Submission			
DS.2004.90	2nd Submission	5	11-Aug-16	16-Aug-16	11-Aug-16	16-Aug-16		2nd Submission			
DS.2004.92	Comment on 2nd Submission	11	18-Aug-16	30-Aug-16	18-Aug-16	30-Aug-16		Comment on 2nd Submission			
DS.2004.94	3rd Submission	6	31-Aug-16	06-Sep-16	31-Aug-16	06-Sep-16		3rd Submission			
DS.2004.96	Approval	12	07-Sep-16	21-Sep-16	07-Sep-16	21-Sep-16		Approval			
Shop Drawings Metal Cladding FAC-LV-01b (Additional Scope)											
DS.2004.1	1st Submission	11	15-Aug-16	27-Aug-16	15-Aug-16*	27-Aug-16		1st Submission			
DS.2004.1	Comment on 1st Submission	12	29-Aug-16	10-Sep-16	29-Aug-16	10-Sep-16		Comment on 1st Submission			
DS.2004.1	2nd Submission	5	12-Sep-16	17-Sep-16	12-Sep-16	17-Sep-16		2nd Submission			
DS.2004.1	Comment on 2nd Submission	11	19-Sep-16	30-Sep-16	19-Sep-16	30-Sep-16		Comment on 2nd Submission			
Facade Doors - Shop Drawings Submission (Additional Works)											
Facade Door Package # 1: Glazed Doors Bet Ceramic Concrete Mullion (Total = 53 nos)											
DS.2004.1	Facade Door Package # 1 - 1st Submission	12	08-Aug-16	22-Aug-16	08-Aug-16*	22-Aug-16		Facade Door Package # 1 - 1st Submission			
DS.2004.1	Facade Door Package # 1 - Comment on 1st Submission	12	23-Aug-16	05-Sep-16	23-Aug-16	05-Sep-16		Facade Door Package # 1 - Comment on 1st Submission			
DS.2004.1	Facade Door Package # 1 - 2nd Submission	17	06-Sep-16	26-Sep-16	06-Sep-16	26-Sep-16		Facade Door Package # 1 - 2nd Submission			
DS.2004.1	Facade Door Package # 1 - Comment on 2nd Submission	10	27-Sep-16	08-Oct-16	27-Sep-16	08-Oct-16		Facade Door Package # 1 - Comment on 2nd Submission			

◆ Baseline Milestone

◆ Milestone

Non-Critical

Critical Bar

Actual Work

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04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
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3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
Facade Door Package # 2: Sliding Door in L3 Storefront (Total = 4 nos automatic)											
DS.2004.1	Facade Door Package # 2 - 1st Submission	12	18-Jul-16	01-Aug-16	18-Jul-16*	01-Aug-16		<div></div>	Facade Door Package # 2 - 1st Submission		
DS.2004.1	Facade Door Package # 2 - Comment on 1st Submission	12	01-Aug-16	15-Aug-16	01-Aug-16	15-Aug-16			<div></div>	Facade Door Package # 2 - Comment on 1st Submission	
DS.2004.1	Facade Door Package # 2 - 2nd Submission	18	15-Aug-16	05-Sep-16	15-Aug-16	05-Sep-16			<div></div>	Facade Door Package # 2 - 2nd Sub	
DS.2004.1	Facade Door Package # 2 - Comment on 2nd Submission	11	06-Sep-16	19-Sep-16	06-Sep-16	19-Sep-16				<div></div>	Facade Door Packa
DS.2004.1	Facade Door Package # 2 - 3rd Submission	11	20-Sep-16	03-Oct-16	20-Sep-16	03-Oct-16				<div></div>	Faca
Facade Door Package # 3: Swing Door at L3 Cafe (Total = 1 no Manual)											
DS.2004.1	Facade Door Package # 3 - 1st Submission	12	18-Jul-16	01-Aug-16	18-Jul-16*	01-Aug-16		<div></div>	Facade Door Package # 3 - 1st Submission		
DS.2004.1	Facade Door Package # 3 - Comment on 1st Submission	12	01-Aug-16	15-Aug-16	01-Aug-16	15-Aug-16			<div></div>	Facade Door Package # 3 - Comment on 1st Submission	
DS.2004.1	Facade Door Package # 3 - 2nd Submission	12	15-Aug-16	29-Aug-16	15-Aug-16	29-Aug-16			<div></div>	Facade Door Package # 3 - 2nd Submission	
DS.2004.1	Facade Door Package # 3 - Comment on 2nd Submission	12	30-Aug-16	12-Sep-16	30-Aug-16	12-Sep-16				<div></div>	Facade Door Package # 3 -
DS.2004.1	Facade Door Package # 3 - 3rd Submission	5	13-Sep-16	19-Sep-16	13-Sep-16	19-Sep-16				<div></div>	Facade Door Packa
DS.2004.1	Facade Door Package # 3 - Approval	11	20-Sep-16	03-Oct-16	20-Sep-16	03-Oct-16				<div></div>	Faca
Facade Door Package # 4: Swing Door Mounted in GW with T-Mullion (Total = 29 nos)											
DS.2004.1	Facade Door Package # 4 - 1st Submission	14	15-Aug-16	31-Aug-16	15-Aug-16*	31-Aug-16			<div></div>	Facade Door Package # 4 - 1st Submissio	
DS.2004.1	Facade Door Package # 4 - omment on 1st Submission	12	01-Sep-16	14-Sep-16	01-Sep-16	14-Sep-16				<div></div>	Facade Door Package # 4
DS.2004.1	Facade Door Package # 4 - 2nd Submission	14	15-Sep-16	03-Oct-16	15-Sep-16	03-Oct-16				<div></div>	Faca
Facade Door Package # 5: Large Double Door at B1/F Transformaer Room (Total = 1 no manual)											
DS.2004.4	Facade Door Package # 5 - 1st Submission	14	15-Aug-16	31-Aug-16	15-Aug-16*	31-Aug-16			<div></div>	Facade Door Package # 5 - 1st Submissio	
DS.2004.4	Facade Door Package # 5 - Comment on 1st Submission	12	31-Aug-16	14-Sep-16	31-Aug-16	14-Sep-16				<div></div>	Facade Door Package # 5
DS.2004.4	Facade Door Package # 5 - 2nd Submission	11	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16				<div></div>	Facade Do
DS.2004.4	Facade Door Package # 5 - Comment on 2nd Submission	10	29-Sep-16	12-Oct-16	29-Sep-16	12-Oct-16				<div></div>	
Facade Door Package # 6: B1/F Exit Doors (Total = 7 nos manual)											
DS.2004.4	Facade Door Package # 6 - 1st Submission	13	12-Sep-16	28-Sep-16	12-Sep-16*	28-Sep-16				<div></div>	Facade D
DS.2004.4	Facade Door Package # 6 - Comment on 1st Submission	10	29-Sep-16	12-Oct-16	29-Sep-16	12-Oct-16				<div></div>	
Facade Door Package # 7: Garden Gallery Door (Total = 2 nos manual)											
DS.2004.1	Facade Door Package # 7 - 1st Submission	12	25-Jul-16	08-Aug-16	25-Jul-16*	08-Aug-16		<div></div>	Facade Door Package # 7 - 1st Submission		
DS.2004.1	Facade Door Package # 7 - Comment on 1st Submission	12	08-Aug-16	22-Aug-16	08-Aug-16	22-Aug-16			<div></div>	Facade Door Package # 7 - Comment on 1st Submi	
DS.2004.1	Facade Door Package # 7 - 2nd Submission	12	22-Aug-16	05-Sep-16	22-Aug-16	05-Sep-16			<div></div>	Facade Door Package # 7 - 2nd Sub	
DS.2004.1	Facade Door Package # 7 - Comment on 2nd Submission	11	06-Sep-16	19-Sep-16	06-Sep-16	19-Sep-16				<div></div>	Facade Door Packa
DS.2004.1	Facade Door Package # 7 - 3rd Submission	6	20-Sep-16	26-Sep-16	20-Sep-16	26-Sep-16				<div></div>	Facade Doo
DS.2004.1	Facade Door Package # 7 - Approval	10	27-Sep-16	08-Oct-16	27-Sep-16	08-Oct-16				<div></div>	
Facade Door Package # 8: Door Loacted at Metal Claddings (Total = 20 nos manual)											
DS.2004.1	Facade Door Package # 8 - 1st Submission	11	15-Aug-16	27-Aug-16	15-Aug-16*	27-Aug-16			<div></div>	Facade Door Package # 8 - 1st Submission	
DS.2004.1	Facade Door Package # 8 - Comment on 1st Submission	12	29-Aug-16	10-Sep-16	29-Aug-16	10-Sep-16				<div></div>	Facade Door Package # 8 - Co
DS.2004.6	Facade Door Package # 8 - 2nd Submission	6	12-Sep-16	19-Sep-16	12-Sep-16	19-Sep-16				<div></div>	Facade Door Packa
DS.2004.6	Facade Door Package # 8 - Comment on 2nd Submission	11	20-Sep-16	03-Oct-16	20-Sep-16	03-Oct-16				<div></div>	Faca
Facade Door Package # 9: G/F Access Door in Ceramic Tube (Total = 8 nos)											
DS.2004.6	Facade Door Package # 9 - 1st Submission	12	25-Jul-16	08-Aug-16	25-Jul-16*	08-Aug-16		<div></div>	Facade Door Package # 9 - 1st Submission		
DS.2004.6	Facade Door Package # 9 - Comment on 1st Submission	12	08-Aug-16	22-Aug-16	08-Aug-16	22-Aug-16			<div></div>	Facade Door Package # 9 - Comment on 1st Submi	
DS.2004.6	Facade Door Package # 9 - 2nd Submission	12	23-Aug-16	05-Sep-16	23-Aug-16	05-Sep-16			<div></div>	Facade Door Package # 9 - 2nd Sub	
DS.2004.6	Facade Door Package # 9 - Comment on 2nd Submission	11	06-Sep-16	19-Sep-16	06-Sep-16	19-Sep-16				<div></div>	Facade Door Packa
DS.2004.6	Facade Door Package # 9 - 3rd Submission	6	20-Sep-16	26-Sep-16	20-Sep-16	26-Sep-16				<div></div>	Facade Doo
DS.2004.6	Facade Door Package # 9 - Approval	11	27-Sep-16	11-Oct-16	27-Sep-16	11-Oct-16				<div></div>	
Facade Door Package # 10: B1/F Carriageway Access Panel / Doors (Total = 24 nos)											
DS.2004.1	Facade Door Package # 10 - 1st Submission	12	15-Aug-16	29-Aug-16	15-Aug-16*	29-Aug-16			<div></div>	Facade Door Package # 10 - 1st Submission	
DS.2004.1	Facade Door Package # 10 - Comment on 1st Submission	11	29-Aug-16	10-Sep-16	29-Aug-16	10-Sep-16				<div></div>	Facade Door Package # 10 - C
DS.2004.1	Facade Door Package # 10 - 2nd Submission	18	12-Sep-16	04-Oct-16	12-Sep-16	04-Oct-16				<div></div>	Fa
Facade Door Package # 11: CSF Bldg (Total = 2 nos)											
DS.2004.1	Facade Door Package # 11 - 1st Submission	12	15-Aug-16	29-Aug-16	15-Aug-16*	29-Aug-16			<div></div>	Facade Door Package # 11 - 1st Submission	
DS.2004.1	Facade Door Package # 11 - Comment on 1st Submission	12	30-Aug-16	12-Sep-16	30-Aug-16	12-Sep-16				<div></div>	Facade Door Package # 11
DS.2004.1	Facade Door Package # 11 - 2nd Submission	11	13-Sep-16	26-Sep-16	13-Sep-16	26-Sep-16				<div></div>	Facade Doo
DS.2004.1	Facade Door Package # 11 - Comment on 2nd Submission	10	27-Sep-16	08-Oct-16	27-Sep-16	08-Oct-16				<div></div>	
Facade Door Package # 12: B1/F Smoke Vent Panel (Total = 1 no)											
DS.2004.8	Facade Door Package # 12 - 1st Submission	12	15-Aug-16	29-Aug-16	15-Aug-16*	29-Aug-16			<div></div>	Facade Door Package # 12 - 1st Submission	
DS.2004.8	Facade Door Package # 12 - Comment on 1st Submission	11	30-Aug-16	10-Sep-16	30-Aug-16	10-Sep-16				<div></div>	Facade Door Package # 12 - C
DS.2004.8	Facade Door Package # 12 - 2nd Submission	12	12-Sep-16	26-Sep-16	12-Sep-16	26-Sep-16				<div></div>	Facade Doo

- Baseline Milestone
- Milestone
- Non-Critical
- Critical Bar
- Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
DS.2004.1	Facade Door Package # 12 - Comment on 2nd Submission	12	27-Sep-16	12-Oct-16	27-Sep-16	12-Oct-16					
Embed BD Submission											
M+ Podium											
M+ Podium (B1/F) - Embed Submission											
DS.2005.1	2nd embed BD submission Comments	11	31-May-16	13-Jun-16	16-May-16 A	07-Jul-16					
DS.2005.1	RSC Submitted to BD	3	08-Jul-16	11-Jul-16	08-Jul-16	11-Jul-16					
DS.2005.1	BD Submission & Approval	60	12-Jul-16	09-Sep-16	12-Jul-16	09-Sep-16					
DS.2005.1	Preparation of BD Consent Application	5	10-Sep-16	15-Sep-16	10-Sep-16	15-Sep-16					
DS.2005.1	BD Consent Application	30	16-Sep-16	15-Oct-16	16-Sep-16	15-Oct-16					
M+ Podium (G/F to 3/F) - Embed Submission											
DS.2005.1	1st embed BD submission Comments	8	11-May-16	20-May-16	30-Apr-16 A	12-Jul-16					
DS.2005.1	RSC Submitted to BD	3	13-Jul-16	15-Jul-16	13-Jul-16	15-Jul-16					
DS.2005.1	BD Submission & Approval	60	16-Jul-16	13-Sep-16	16-Jul-16	13-Sep-16					
DS.2005.1	Preparation of BD Consent Application	6	14-Sep-16	21-Sep-16	14-Sep-16	21-Sep-16					
DS.2005.1	BD Consent Application	30	22-Sep-16	21-Oct-16	22-Sep-16	21-Oct-16					
M+ Tower											
M+ Tower (4/F to RF/F) - Embed Submission											
DS.2006.1	1st embed BD submission to Consultants	11	30-Jun-16	13-Jul-16	30-Jun-16*	13-Jul-16					
DS.2006.1	1st embed BD submission Comments	11	14-Jul-16	27-Jul-16	14-Jul-16	27-Jul-16					
DS.2006.1	2nd embed BD submission to Consultants	6	28-Jul-16	03-Aug-16	28-Jul-16	03-Aug-16					
DS.2006.1	RSC Submitted to BD	3	04-Aug-16	08-Aug-16	04-Aug-16	08-Aug-16					
DS.2006.1	BD Submission & Approval	60	08-Aug-16	07-Oct-16	08-Aug-16	07-Oct-16					
BD Submission, Consent & Approval											
Tower Precast Unitized Facade											
DS.2016.12	1st BD Submission to Consultant	10	30-Jul-16	10-Aug-16	30-Jul-16*	10-Aug-16					
DS.2016.14	Comment on 1st Submission	11	11-Aug-16	23-Aug-16	11-Aug-16	23-Aug-16					
DS.2016.16	2nd Submission	10	24-Aug-16	03-Sep-16	24-Aug-16	03-Sep-16					
DS.2016.18	Comment on 2nd Submission	11	05-Sep-16	19-Sep-16	05-Sep-16	19-Sep-16					
DS.2016.20	3rd Submission	10	19-Sep-16	29-Sep-16	19-Sep-16	29-Sep-16					
Podium Precast Unitized Facade											
DS.2016.32	1st BD Submission to Consultant	9	24-Aug-16	02-Sep-16	24-Aug-16*	02-Sep-16					
DS.2016.34	Comment on 1st Submission	12	03-Sep-16	17-Sep-16	03-Sep-16	17-Sep-16					
DS.2016.36	2nd Submission	9	19-Sep-16	28-Sep-16	19-Sep-16	28-Sep-16					
DS.2016.38	Comment on 2nd Submission	11	29-Sep-16	13-Oct-16	29-Sep-16	13-Oct-16					
Glass Wall with T Mullion (Kinked & Straight B1/F & G/F),CW-01a-03d											
DS.2016.52	1st BD Submission to Consultant	10	30-Aug-16	09-Sep-16	30-Aug-16	09-Sep-16					
DS.2016.54	Comment on 1st Submission	11	10-Sep-16	24-Sep-16	10-Sep-16	24-Sep-16					
DS.2016.56	2nd Submission	10	24-Sep-16	07-Oct-16	24-Sep-16	07-Oct-16					
Glass Wall with Precast Mullion & Caremic Mullion,CW-04 to 05d and 07											
DS.2016.72	1st BD Submission to Consultant	10	21-Jul-16	01-Aug-16	21-Jul-16*	01-Aug-16					
DS.2016.74	Comment on 1st Submission	11	02-Aug-16	15-Aug-16	02-Aug-16	15-Aug-16					
DS.2016.76	2nd Submission	11	16-Aug-16	27-Aug-16	16-Aug-16	27-Aug-16					
DS.2016.78	Comment on 2nd Submission	12	29-Aug-16	10-Sep-16	29-Aug-16	10-Sep-16					
DS.2016.80	3rd Submission	9	12-Sep-16	22-Sep-16	12-Sep-16	22-Sep-16					
DS.2016.82	Comment on 3rd Submission	11	23-Sep-16	06-Oct-16	23-Sep-16	06-Oct-16					
Podium Ceramic Concrete Tubes & with Perforated Cladding,CE01a,01b,02a											
DS.2016.0	1st BD Submission to Consultant	9	24-Aug-16	03-Sep-16	24-Aug-16*	03-Sep-16					
DS.2016.0	Comment on 1st Submission	12	03-Sep-16	19-Sep-16	03-Sep-16	19-Sep-16					
DS.2016.0	2nd Submission	10	19-Sep-16	30-Sep-16	19-Sep-16	30-Sep-16					
Garden Gallery Ceramic Cladding & Ceiling,CE-3a,3b,3c											
DS.2016.1	1st BD Submission to Consultant	9	24-Aug-16	02-Sep-16	24-Aug-16*	02-Sep-16					
DS.2016.1	Comment on 1st Submission	11	02-Sep-16	15-Sep-16	02-Sep-16	15-Sep-16					
DS.2016.1	2nd Submission	11	15-Sep-16	29-Sep-16	15-Sep-16	29-Sep-16					
DS.2016.1	Comment on 2nd Submission	11	29-Sep-16	14-Oct-16	29-Sep-16	14-Oct-16					
L3 Storefront,CW-08a,08b											
DS.2016.1	1st BD Submission to Consultant	10	17-Aug-16	27-Aug-16	17-Aug-16*	27-Aug-16					
DS.2016.1	Comment on 1st Submission	12	27-Aug-16	10-Sep-16	27-Aug-16	10-Sep-16					

- ◆ Baseline Milestone
- ◆ Milestone
- Non-Critical
- Critical Bar
- Actual Work

West Kowloon Cultural District Authority

3 Months Rolling Programme (3MRP)

(3A Draft)

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
DS.2016.1	2nd Submission	10	10-Sep-16	23-Sep-16	10-Sep-16	23-Sep-16				<div></div> 2nd Submission	
DS.2016.1	Comment on 2nd Submission	11	23-Sep-16	07-Oct-16	23-Sep-16	07-Oct-16				<div></div>	
Strip Glazing at Skylight Gallery L3 & Plaza Skylight,CW-10,SK-01,02											
DS.2016.1	1st BD Submission to Consultant	10	31-Aug-16	10-Sep-16	31-Aug-16*	10-Sep-16				<div></div> 1st BD Submission to Consult	
DS.2016.1	Comment on 1st Submission	12	12-Sep-16	26-Sep-16	12-Sep-16	26-Sep-16				<div></div> Comment o	
DS.2016.1	2nd Submission	10	26-Sep-16	08-Oct-16	26-Sep-16	08-Oct-16				<div></div>	
Material Submission & Approval											
Material Approval											
DS.2020.12	Approval for Terracotta Colour	11	30-Apr-16	16-May-16	27-Dec-15 A	15-Aug-16	<div></div>	<div></div>	Approval for Terracotta Colour, Approval for Terracotta Co		
DS.2020.14	Low-e Glass Samples	208	21-Dec-15	06-Sep-16	21-Dec-15 A	15-Aug-16	<div></div>	<div></div>	Low-e Glass Samples, Low-e Glass Samples		
DS.2020.16	Reflective Glass (Glass Wall With T- Mullion)	208	31-Mar-16	08-Dec-16	21-Dec-15 A	15-Aug-16	<div></div>	<div></div>	Reflective Glass (Glass Wall With T- Mullion), Reflective Gl		
DS.2020.10	Lighting Submissiion , conduits , trucking , wiring , junction box, etc.	11	30-Apr-16	16-May-16	20-Dec-15 A	29-Aug-16	<div></div>	<div></div>	Lighting Submissiion , conduits , trucking , v		
Visual Mock Up											
Tower Facade Panel Visual Mock Up											
Terracotta											
DS.2021.1	Productionin & delivery of Terracotta to Precast Factory	12	30-Apr-16	17-May-16	05-Apr-16 A	21-Jul-16	<div></div>	<div></div>	Productionin & delivery of Terracotta to Precast Factory, Productionin & delivery of Terra		
DS.2021.1	Production of Precast Panel & Delivery to site	30	22-Jul-16	25-Aug-16	22-Jul-16	25-Aug-16			Production of Precast Panel & Delivery to site		
Installation											
DS.2021.1	Handover of Working Area	0	26-Aug-16		26-Aug-16					<div></div> Handover of Working Area	
DS.2021.1	Installation on Mock Up	2	26-Aug-16	27-Aug-16	26-Aug-16	27-Aug-16				<div></div> Installation on Mock Up	
DS.2021.1	Glazing and Sealant application	3	29-Aug-16	31-Aug-16	29-Aug-16	31-Aug-16				<div></div> Glazing and Sealant application	
DS.2021.1	Inspection & Approval of Visual Mock Up	11	01-Sep-16	13-Sep-16	01-Sep-16	13-Sep-16				<div></div> Inspection & Approval of V	
Concrete Shell Mock Up											
Podium Facade Panel Visual Mock Up											
Installation											
DS.2021.1	Installation on Mock Up	5	30-Jun-16	06-Jul-16	30-Jun-16	06-Jul-16		<div></div> Installation on Mock Up			
DS.2021.1	Inspection & Approval of Visual Mock Up	11	03-Aug-16	15-Aug-16	03-Aug-16	15-Aug-16			<div></div> Inspection & Approval of Visual Mock Up		
Ground Floor Ceramic Cladding , Glass Wall with Ceramic Mullion & Concrete Mullion											
Visual Mock Up Drawing Submission											
DS.2021.1	Drawing Approval	13	30-Jun-16	15-Jul-16	30-Jun-16	15-Jul-16		<div></div> Drawing Approval			
Ordering & Production of Concrete Shell Mock Up Material											
DS.2021.1	Coated Glass producion	60	31-Mar-16	13-Jun-16	02-Mar-16 A	14-Jul-16	<div></div>	<div></div>	Coated Glass producion, Coated Glass producion		
Terracotta											
DS.2021	Production & delivery of Terracotta to Precast Factory	12	30-Apr-16	17-May-16	24-Mar-16 A	07-Jul-16	<div></div>	<div></div>	Production & delivery of Terracotta to Precast Factory, Production & delivery of Terracotta to Precast		
DS.2021	Production of Precast Panel & Delivery	18	08-Jul-16	29-Jul-16	08-Jul-16	29-Jul-16		<div></div>	Production of Precast Panel & Delivery		
Installation											
DS.2021.1	Installation on Frame	8	30-Jul-16	08-Aug-16	30-Jul-16	08-Aug-16			<div></div> Installation on Frame		
DS.2021.1	Glazing & Sealant Application	2	09-Aug-16	10-Aug-16	09-Aug-16	10-Aug-16			<div></div> Glazing & Sealant Application		
DS.2021.1	Inspection & Approval of Visual Mock Up	10	25-Aug-16	06-Sep-16	25-Aug-16	06-Sep-16			<div></div> Inspection & Approval of Visual M		
Hybrid Mock Up											
Glass Wall with T-Mullion,CW-02a,02b											
Shopdrawing Submission											
DS.2021.1	Approval of Visual Mock Up Drawing	13	15-Jun-16	30-Jun-16	27-May-16 A	15-Jul-16	<div></div>	<div></div>	Approval of Visual Mock Up Drawing, Approval of Visual Mock Up Drawing		
Ordering & Production of Hybrid Mock Up Mateial											
DS.2021.1	Production of Steel Frame and Alum Cladding	30	16-May-16	20-Jun-16	02-Mar-16 A	06-Jul-16	<div></div>	<div></div>	Production of Steel Frame and Alum Cladding, Production of Steel Frame and Alum Cladding		
Installation of Mock Up Sample											
DS.2021.1	Installation of Steel Frame and Flashing	10	15-Jul-16	28-Jul-16	15-Jul-16	28-Jul-16		<div></div>	Installation of Steel Frame and Flashing		
DS.2021.1	Glazing	2	28-Jul-16	30-Jul-16	28-Jul-16	30-Jul-16			<div></div> Glazing		
DS.2021.1	Application of Structural Sealant	2	30-Jul-16	01-Aug-16	30-Jul-16	01-Aug-16			<div></div> Application of Structural Sealant		
DS.2021.1	Inspection & Approval of Visual Mock Up	10	04-Aug-16	15-Aug-16	04-Aug-16	15-Aug-16			<div></div> Inspection & Approval of Visual Mock Up		
L3 Storefront,CW-08											
Shopdrawing Submission											
DS.2021.1	Approval of Visual Mock Up Drawing	13	15-Jun-16	30-Jun-16	11-May-16 A	15-Jul-16	<div></div>	<div></div>	Approval of Visual Mock Up Drawing, Approval of Visual Mock Up Drawing		
Ordering & Production of Hybrid Mock Up Mateial											
DS.2021.1	Production of Steel Frame and Alum Cladding	36	05-Apr-16	19-May-16	04-Mar-16 A	18-Jul-16	<div></div>	<div></div>	Production of Steel Frame and Alum Cladding, Production of Steel Frame and Alum Cladd		
Installation of Mock Up Sample											

- ◆ Baseline Milestone
- ◆ Milestone
- Non-Critical
- Critical Bar
- Actual Work

Date	Revision	Checked	Approved
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30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
DS.2021.	Installation of Steel Frame and Flashing	6	19-Jul-16	25-Jul-16	19-Jul-16	25-Jul-16			Installation of Steel Frame and Flashing		
DS.2021.	Install Glazing	2	25-Jul-16	27-Jul-16	25-Jul-16	27-Jul-16			Install Glazing		
DS.2021.	Application of Structural Sealant	2	27-Jul-16	28-Jul-16	27-Jul-16	28-Jul-16			Application of Structural Sealant		
DS.2021.	Inspection & Approval of Visual Mock Up	11	30-Jul-16	12-Aug-16	30-Jul-16	12-Aug-16			Inspection & Approval of Visual Mock Up		
Garden Galley Visual Mock Up,ce-03a,03c											
Visual Mock Up Drawing Submission											
DS.2021.	Approval on Shop Drawings	10	30-Jun-16	12-Jul-16	30-Jun-16*	12-Jul-16		Approval on Shop Drawings			
DS.2021.	Approval of Sample of Terracotta	4	09-Jul-16	13-Jul-16	09-Jul-16	13-Jul-16		Approval of Sample of Terracotta			
Terracotta											
DS.2021.	Production of Terracotta	24	18-Jul-16	13-Aug-16	18-Jul-16	13-Aug-16			Production of Terracotta		
DS.2021.	Delivery of Terracotta to Precast Factory	1	25-Aug-16	25-Aug-16	25-Aug-16	25-Aug-16			Delivery of Terracotta to Precast Factory		
Installation											
DS.2021.	Delivery of ceramic precast mullion to site	2	26-Aug-16	27-Aug-16	26-Aug-16	27-Aug-16			Delivery of ceramic precast mullion to site		
DS.2021.	Installation of Terracotta on Mock-up	6	30-Aug-16	05-Sep-16	30-Aug-16	05-Sep-16			Installation of Terracotta on Mock-up		
Production Mock Up											
Tower Precast Facade Panels w/ Percast Concrete , Terracotta, lighting & Curtain Wall											
Tower Facade - Ordering & Production of Material											
Tower Facade - Glass Production & Fabrication											
DS.2022.6	Coated Glass Production	48	14-Sep-16	11-Nov-16	14-Sep-16*	11-Nov-16					
Tower Facade - Curtain Wall glazed panel production and Fabricatioin											
DS.2022.	Die Making	50	14-Sep-16	14-Nov-16	14-Sep-16*	14-Nov-16					
Tower Facade - Terracotta											
DS.2022.	Ordering of Terracotta	10	24-Aug-16	05-Sep-16	24-Aug-16*	05-Sep-16			Ordering of Terracotta		
DS.2022.	Die Making of Terracotta	50	05-Sep-16	05-Nov-16	05-Sep-16	05-Nov-16					
Tower Facade - Precast Concrete Facade											
Tower Facade - Precast Facade Die Making											
DS.2022	Tower Facade Precast Concrete Mould Making	74	12-Sep-16	09-Dec-16	12-Sep-16	09-Dec-16					
Podium Precast Facade Panel w/ Percast Concrete , Terracotta & Curtain Wall											
Podium Facade - Ordering & Production of Material											
Podium Facade - Glass Production & Fabrication											
DS.2022.	Sealant Ordering (Typical two weeks time, tailor made need three months)	12	14-Sep-16	28-Sep-16	14-Sep-16*	28-Sep-16				Sealant O	
DS.2022.	Coated Glass Production	48	14-Sep-16	11-Nov-16	14-Sep-16	11-Nov-16					
Podium Facade - Curtain Wall glazed panel production and Fabricatioin											
DS.2022.	Die Making	48	14-Sep-16	11-Nov-16	14-Sep-16	11-Nov-16					
DS.2022.	PVF2 Paint Ordering	12	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16				PVF2 Pain	
Podium Facade - Terracotta											
DS.2022.	Ordering of Terracotta	11	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16				Ordering c	
DS.2022.	Die Making of Terracotta	72	28-Sep-16	24-Dec-16	28-Sep-16	24-Dec-16					
Podium Facade - Precast Concrete Facade											
Podium Facade - Percast Facade Die Making											
DS.2022	Percast Concrete Mould Making	72	14-Sep-16	09-Dec-16	14-Sep-16	09-Dec-16					
Kinked Glass Wall with T Mullion and reflective Glass at B1,CW-02b											
Kinked Glass Wall with T Mullion - Ordering & Production of Material											
Kinked Glass Wall with T Mullion - Glass Production & Fabrication											
DS.2022.	Coated Glass Production	48	01-Sep-16	29-Oct-16	01-Sep-16*	29-Oct-16					
DS.2022.	Sealant Ordering (Typical two weeks time, tailor made need three months)	12	22-Sep-16	06-Oct-16	22-Sep-16*	06-Oct-16				S	
Kinked Glass Wall with T Mullion - Curtain Wall glazed panel production and Fabricatioin											
DS.2022.	Die Making	48	22-Sep-16	18-Nov-16	22-Sep-16*	18-Nov-16					
L3 Storefront,CW-08											
L3 Storefront - Ordering & Production of Material											
Glass Production & Fabrication											
DS.2022.	Sealant Ordering (Typical two weeks time, tailor made need three months)	12	07-Sep-16	21-Sep-16	07-Sep-16	21-Sep-16				Sealant Ordering	
DS.2022.	Coated Glass Production	48	07-Sep-16	04-Nov-16	07-Sep-16	04-Nov-16					
Glass Wall glazed panel production and Fabricatioin											
DS.2022.	Die Making	48	07-Sep-16	04-Nov-16	07-Sep-16	04-Nov-16					
DS.2022.	PVF2 Paint Ordering	12	07-Sep-16	21-Sep-16	07-Sep-16	21-Sep-16				PVF2 Paint Orderi	

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West Kowloon Cultural District Authority

3 Months Rolling Programme (3MRP)

(3A Draft)

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3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	Jun	Jul	2016	Aug	Sep	Oct
G/F Facade - Precast Concrete Tubes , Ceramic Rows Rainscreen Cladding, Ceramic Precast Mull												
G/F Facade - Ordering & Production of Material												
DS.2022.1	Sealant Ordering (Typical two weeks time, tailor made need three months)	12	29-Sep-16	14-Oct-16	29-Sep-16*	14-Oct-16						
G/F Facade - Glass Production & Fabrication												
DS.2022.	Coated Glass producion	48	29-Sep-16	25-Nov-16	29-Sep-16	25-Nov-16						
G/F Facade - Curtain Wall glazed panel production and Fabricatioin												
DS.2022.	Die Making	48	29-Sep-16	25-Nov-16	29-Sep-16	25-Nov-16						
DS.2022.	PVF2 Paint Ordering	12	29-Sep-16	14-Oct-16	29-Sep-16	14-Oct-16						
G/F Facade - Terracotta												
DS.2022.	Ordering of Terracotta	11	29-Sep-16	14-Oct-16	29-Sep-16*	14-Oct-16						
Garden Gallery,CE-03a,03c												
Garden Gallery - Ordering & Production of Material												
Garden Gallery - Terracotta												
DS.2022.	Ordering of Terracotta	11	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16						
DS.2022.	Die Making of Terracotta	36	28-Sep-16	11-Nov-16	28-Sep-16	11-Nov-16						
Performance Testing Mock Up												
Tower Precast Facade Panels w/ Precast Concrete , Terracotta, lighting & Curtain Wall												
Tower Facade - Drawing Submission												
DS.2026.2	1st Shop Drawing Submission	11	30-Jul-16	12-Aug-16	30-Jul-16*	12-Aug-16						
DS.2026.4	1st Shop Drawing Comment	11	12-Aug-16	25-Aug-16	12-Aug-16	25-Aug-16						
DS.2026.6	2nd Shop Drawing Submission	11	25-Aug-16	07-Sep-16	25-Aug-16	07-Sep-16						
DS.2026.8	Approval of Performance Mock Up Drawing	11	07-Sep-16	21-Sep-16	07-Sep-16	21-Sep-16						
Tower Facade - Submission of Testing Proposal												
DS.2026.1	1st Submission of Testing Proposal	11	21-Sep-16	05-Oct-16	21-Sep-16	05-Oct-16						
Tower Facade - Ordering & Production of Material												
DS.2026.1	Sealant Ordering (Typical two weeks time, tailor made need three months)	12	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16						
Tower Facade - Glass Production & Fabrication												
DS.2026.	Coated Glass Production	48	21-Sep-16	18-Nov-16	21-Sep-16	18-Nov-16						
Tower Facade - Curtain Wall glazed panel production and Fabricatioin												
DS.2026.	Die Making	48	14-Sep-16	11-Nov-16	14-Sep-16	11-Nov-16						
DS.2026.	PVF2 Paint Ordering	12	14-Sep-16	28-Sep-16	14-Sep-16*	28-Sep-16						
Tower Facade - Terracotta												
DS.2026.	Ordering of Terracotta	11	14-Sep-16	28-Sep-16	14-Sep-16	28-Sep-16						
DS.2026.	Die Making of Terracotta	24	28-Sep-16	28-Oct-16	28-Sep-16	28-Oct-16						
Tower Facade - Precast Concrete Facade												
Tower Facade - Precast Facade Die Making												
DS.2026	Percast Concrete Mould Making	96	14-Sep-16	10-Jan-17	14-Sep-16	10-Jan-17						
Podium Facade Wall Performance Testing												
Podium Facade - Drawing Submission												
DS.2026.1	1st PMU Drawing Submission	11	24-Aug-16	06-Sep-16	24-Aug-16	06-Sep-16						
DS.2026.4	1st PMU Drawing Comment	11	06-Sep-16	20-Sep-16	06-Sep-16	20-Sep-16						
DS.2026.6	2nd PMU Drawing Submission	11	20-Sep-16	04-Oct-16	20-Sep-16	04-Oct-16						
Podium Facade - Ordering & Production of Material												
DS.2026.1	Sealant Ordering (Typical two weeks time, tailor made need three months)	12	16-Aug-16	29-Aug-16	16-Aug-16	29-Aug-16						
Podium Facade - Glass Production & Fabrication												
DS.2026.	Coated Glass Producion	48	16-Aug-16	13-Oct-16	16-Aug-16	13-Oct-16						
Podium Facade - Curtain Wall glazed panel production and Fabricatioin												
DS.2026.	Die Making	48	16-Aug-16	13-Oct-16	16-Aug-16	13-Oct-16						
Podium Facade - Precast Concrete Facade												
Podium Facade - Precast Facade Die Making												
DS.2026	Percast Concrete Mould Making	96	16-Aug-16	08-Dec-16	16-Aug-16	08-Dec-16						
Kinked Glass Wall with T Mullion and Reflective Glass at B1,CW-02b												
Kinked Glass Wall - Ordering & Production of Material												
Kinked Glass Wall - Curtain Wall glazed panel production and Fabricatioin												
DS.2026.	Die Making	48	16-Aug-16	13-Oct-16	16-Aug-16	13-Oct-16						
DS.2026.	PVF2 Paint Ordering	49	16-Aug-16	14-Oct-16	16-Aug-16	14-Oct-16						

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Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
Kinked Glass Wall - T Steel Mullion Production											
DS.2026.	Order of Paint	24	16-Aug-16	12-Sep-16	16-Aug-16	12-Sep-16				Order of Paint	
DS.2026.	Painting of Steel Mullion	4	13-Sep-16	17-Sep-16	13-Sep-16	17-Sep-16				Painting of Steel Mullion	
Kinked Glass Wall - Installation											
DS.2026.	Installation on Mock Up	11	19-Sep-16	03-Oct-16	19-Sep-16	03-Oct-16				Installation	
Glass Wall with Ceramic Precast Mullions at ground Flr Main Enterance,CW-04											
Glass Wall with PC Mullions - Drawing Submission											
DS.2026.	1st Shop Drawing Submission	11	22-Aug-16	03-Sep-16	22-Aug-16	03-Sep-16			1st Shop Drawing Submission		
DS.2026.	1st Shop Drawing Comment	11	03-Sep-16	17-Sep-16	03-Sep-16	17-Sep-16			1st Shop Drawing Comment		
DS.2026.	2nd Shop Drawing Submission	11	17-Sep-16	30-Sep-16	17-Sep-16	30-Sep-16			2nd Shop Drawing Submission		
Glass Wall with PC Mullions - Glass Production & Fabrication											
DS.2026.	Coated Glass Production	72	06-Sep-16	02-Dec-16	06-Sep-16	02-Dec-16					
Glass Wall with PC Mullions - Glazed Panel production and Fabrication											
DS.2026.	Die Making	36	29-Sep-16	11-Nov-16	29-Sep-16	11-Nov-16					
Glass Wall with PC Mullions - Precast Concrete Facade											
Glass Wall with PC Mullions - Precast Facade Die Making											
DS.2026.	Percast Concrete Mould Making	24	29-Sep-16	28-Oct-16	29-Sep-16	28-Oct-16					
Vertical Glass Wall at Skylight Gallery,CW-10											
Vertical Glass Wall @ Gallery - Drawing Submission											
DS.2026.	1st Shop Drawing Submission	11	31-Aug-16	12-Sep-16	31-Aug-16	12-Sep-16			1st Shop Drawing Submission		
DS.2026.	1st Shop Drawing Comment	11	13-Sep-16	27-Sep-16	13-Sep-16	27-Sep-16			1st Shop Drawing Comment		
DS.2026.	2nd Shop Drawing Submission	11	28-Sep-16	13-Oct-16	28-Sep-16	13-Oct-16			2nd Shop Drawing Submission		
Vertical Glass Wall @ Gallery - Alum Frame											
DS.2026.	Die Making	38	17-Aug-16	30-Sep-16	17-Aug-16*	30-Sep-16			Die Making		
3/F Plaza Skylight & Terrace,SK-01											
DS.2026.	Glass Production & Fabrication	24	17-Aug-16	13-Sep-16	17-Aug-16	13-Sep-16			Glass Production & Fabrication		
3/F Plaza Skylight - Drawing Submission											
DS.2026.	1st Shop Drawing Submission	11	17-Aug-16	30-Aug-16	17-Aug-16	30-Aug-16			1st Shop Drawing Submission		
DS.2026.	1st Shop Drawing Comment	11	30-Aug-16	12-Sep-16	30-Aug-16	12-Sep-16			1st Shop Drawing Comment		
DS.2026.	2nd Shop Drawing Submission	11	12-Sep-16	26-Sep-16	12-Sep-16	26-Sep-16			2nd Shop Drawing Submission		
DS.2026.	Approval of Performance Mock Up Drawing	11	26-Sep-16	11-Oct-16	26-Sep-16	11-Oct-16					
(By Permasteelisa) External Facade for CSF Bldg											
CSF Glass Wall (South Ele. 6/F-7/F,North Ele.6/F-8/F,South Ele. G/F)											
CSF Glass Wall Shopdrawing Submission & Approval											
DS.2260.10	1st Shop Drawing Submission	11	31-May-16	14-Jun-16	18-May-16 A	28-Jul-16		1st Shop Drawing Submission, 1st Shop Drawing Submission			
DS.2260.12	1st Shop Drawing Comment	11	29-Jul-16	10-Aug-16	29-Jul-16	10-Aug-16		1st Shop Drawing Comment			
DS.2260.14	2nd Shop Drawing Submission	5	11-Aug-16	16-Aug-16	11-Aug-16	16-Aug-16		2nd Shop Drawing Submission			
DS.2260.16	2nd Shopdrawing comments	11	17-Aug-16	30-Aug-16	17-Aug-16	30-Aug-16		2nd Shopdrawing comments			
CSF Louvre - FAC-LV-03 (Additional Works)											
DS.2260.18	1st Shop Drawing Submission	11	29-Jul-16	10-Aug-16	29-Jul-16	10-Aug-16		1st Shop Drawing Submission			
DS.2260.20	1st Shop Drawing Comment	11	11-Aug-16	23-Aug-16	11-Aug-16	23-Aug-16		1st Shop Drawing Comment			
DS.2260.21	2nd Shop Drawing Submission	6	24-Aug-16	30-Aug-16	24-Aug-16	30-Aug-16		2nd Shop Drawing Submission			
DS.2260.22	Shop Drawing Approval	11	31-Aug-16	13-Sep-16	31-Aug-16	13-Sep-16		Shop Drawing Approval			
CSF Embed BD Submission & Approval											
DS.2260.24	BD Drawing Preparation & 1st BD Submission to Consultants	11	30-Jun-16	14-Jul-16	30-Jun-16*	14-Jul-16		BD Drawing Preparation & 1st BD Submission to Consultants			
DS.2260.26	BD Drawing submission 1st Comments	11	14-Jul-16	28-Jul-16	14-Jul-16	28-Jul-16		BD Drawing submission 1st Comments			
DS.2260.28	BD Drawing Preparation & 2nd BD Submission to Consultants	11	28-Jul-16	10-Aug-16	28-Jul-16	10-Aug-16		BD Drawing Preparation & 2nd BD Submission to Consultants			
DS.2260.30	RSE Submission to BD	3	10-Aug-16	13-Aug-16	10-Aug-16	13-Aug-16		RSE Submission to BD			
DS.2260.32	BD Submission & Approval	48	13-Aug-16	12-Oct-16	13-Aug-16	12-Oct-16					
CSF Glass Wall BD Submission & Approval											
DS.2260.38	BD Drawing Preparation & 1st BD Submission to Consultants	11	11-Aug-16	24-Aug-16	11-Aug-16	24-Aug-16		BD Drawing Preparation & 1st BD Submission to Consultants			
DS.2260.40	BD Drawing submission 1st Comments	11	24-Aug-16	06-Sep-16	24-Aug-16	06-Sep-16		BD Drawing submission 1st Comments			
DS.2260.42	BD Drawing Preparation & 2nd BD Submission to Consultants	11	06-Sep-16	20-Sep-16	06-Sep-16	20-Sep-16		BD Drawing Preparation & 2nd BD Submission to Consultants			
DS.2260.44	BD Drawing submission 2nd Comments	11	20-Sep-16	04-Oct-16	20-Sep-16	04-Oct-16		BD Drawing submission 2nd Comments			
CSF Glass Wall Performance Testing											
Ordering & Production of Material											

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Activity ID	Activity Name		Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
								Jun	Jul	Aug	Sep	Oct
Glass Production & Fabrication												
DS.2260.	Coated Glass Production		48	13-Sep-16	11-Nov-16	13-Sep-16*	11-Nov-16					
Curtain Wall glazed panel production and Fabricatioin												
DS.2260.	Die Making		48	01-Sep-16	29-Oct-16	01-Sep-16*	29-Oct-16					
DS.2260.	PVF2 Paint Ordering		49	01-Sep-16	31-Oct-16	01-Sep-16*	31-Oct-16					
(Redland) Precast Facade for M+ Podium & CSF Bldg												
(Redland) General Submission												
(Redland) Project Quality Plan												
DS.3210	Submit Project Quality Plan		0	04-Jul-16		04-Jul-16*			Submit Project Quality Plan			
DS.3220	PQP - 1st Submission		6	04-Jul-16	09-Jul-16	04-Jul-16	09-Jul-16		PQP - 1st Submission			
DS.3230	PQP - Comment on 1st Submission		12	11-Jul-16	25-Jul-16	11-Jul-16	25-Jul-16		PQP - Comment on 1st Submission			
DS.3240	PQP - 2nd Submission and Approval		12	26-Jul-16	08-Aug-16	26-Jul-16	08-Aug-16		PQP - 2nd Submission and Approval			
DS.3250	PQP - Approval of Project Quality Plan		0		08-Aug-16		08-Aug-16		PQP - Approval of Project Quality Plan			
(Redland) Production Method Statement												
DS.3260	Submit Production Method Statement		0	15-Jul-16		15-Jul-16*			Submit Production Method Statement			
DS.3270	PMS - 1st Submission		6	15-Jul-16	22-Jul-16	15-Jul-16	22-Jul-16		PMS - 1st Submission			
DS.3280	PMS - Comment on 1st Submission		12	23-Jul-16	05-Aug-16	23-Jul-16	05-Aug-16		PMS - Comment on 1st Submission			
DS.3290	PMS - 2nd Submission and Approval		12	06-Aug-16	19-Aug-16	06-Aug-16	19-Aug-16		PMS - 2nd Submission and Approval			
DS.3300	PMS - Approval of Production Method Statement		0		19-Aug-16		19-Aug-16		PMS - Approval of Production Method Statement			
(Redland) Drawing Submission and Approval												
DS.3320	1st Submission		6	15-Jul-16	22-Jul-16	15-Jul-16	22-Jul-16		1st Submission			
DS.3310	Submit Schematic Design Drawings		0	15-Jul-16		15-Jul-16*			Submit Schematic Design Drawings			
DS.3330	Comment on 1st Submission		12	23-Jul-16	05-Aug-16	23-Jul-16	05-Aug-16		Comment on 1st Submission			
DS.3340	2nd Submission and Approval		12	06-Aug-16	19-Aug-16	06-Aug-16	19-Aug-16		2nd Submission and Approval			
DS.3350	Approval of Schematic Design Drawings		0		19-Aug-16		19-Aug-16		Approval of Schematic Design Drawings			
(Redland) Visual Mock-Up FAC-PC-04												
DS.3370	1st Submission		6	02-Jul-16	08-Jul-16	02-Jul-16	08-Jul-16		1st Submission			
DS.3360	Submit VMU Drawings		0	02-Jul-16		02-Jul-16*			Submit VMU Drawings			
DS.3380	Comment on 1st Submission		12	09-Jul-16	23-Jul-16	09-Jul-16	23-Jul-16		Comment on 1st Submission			
DS.3390	2nd Submission and Approval		12	25-Jul-16	06-Aug-16	25-Jul-16	06-Aug-16		2nd Submission and Approval			
DS.3400	Approval of VMU Drawings		0		06-Aug-16		06-Aug-16		Approval of VMU Drawings			
(Redland) BD Submission and Approval												
(Redland) BD Submission												
DS.3420	BD Comments and review		36	15-Jul-16	26-Aug-16	15-Jul-16	26-Aug-16		BD Comments and review			
DS.3410	BD Submission		0	15-Jul-16		15-Jul-16*			BD Submission			
DS.3430	Approval of BD Submission		0		26-Aug-16		26-Aug-16		Approval of BD Submission			
(Redland) Fixing Layout for ARUP's Onward Submission to BD												
DS.3450	BD Comments and review		36	15-Jul-16	26-Aug-16	15-Jul-16	26-Aug-16		BD Comments and review			
DS.3440	BD Submission		0	15-Jul-16		15-Jul-16*			BD Submission			
DS.3460	Approval of BD Submission		0		26-Aug-16		26-Aug-16		Approval of BD Submission			
(Redland) Shop Drawings												
DS.3470	Submit Shop Drawings		0	27-Aug-16		27-Aug-16			Submit Shop Drawings			
DS.3480	1st Submission		6	27-Aug-16	02-Sep-16	27-Aug-16	02-Sep-16		1st Submission			
DS.3490	Comment on 1st Submission		12	03-Sep-16	17-Sep-16	03-Sep-16	17-Sep-16		Comment on 1st Submission			
DS.3500	2nd Submission and Approval		12	19-Sep-16	03-Oct-16	19-Sep-16	03-Oct-16		2nd Submission and Approval			
Structural Steel Trusses												
DS.1130	Steel Tuss - Procurement, Fabrication & Delivery		188	14-Jun-16	02-Mar-17	29-Jan-16 A	15-Dec-16					
MS.1000	Factory Pre-Inspection / Major truss delivery subject to site condition		0	30-Jun-16		30-Jun-16*			Factory Pre-Inspection / Major truss delivery subject to site condition			
Design, Shop Dwgs, Materials, Method Statement & Welding)												
DS.1030	Steel Tuss - Architect's Comment and Approval		75	29-Feb-16	13-May-16	03-Dec-15 A	30-Jul-16		Steel Tuss - Architect's Comment and Approval, Steel Tuss - Architect's Com			
DS.1020	Steel Tuss - Incorporate Comments & Resubmit		30	30-Dec-15	28-Jan-16	09-Nov-15 A	14-Aug-16		Steel Tuss - Incorporate Comments & Resubmit, Steel Tuss -			
Method statement for Construction of Mega Trusses with Temporary Works Design												
DS.1030.13	Revision of Method Statement for construction of mega Trusses with temp \		30	30-Apr-16	29-May-16	30-Apr-16 A	15-Jul-16		Revision of Method Statement for construction of mega Trusses with temp works design, Re			
DS.1030.23	3rd Submission & Approval (RSS-MJV Review & endorsement)		14	16-Jul-16	29-Jul-16	16-Jul-16	29-Jul-16		3rd Submission & Approval (RSS-MJV Review & endorsement)			
Method Statement for Erection												
DS.1030.3	Revision of Method statement for Erection of Mega Trusses		14	24-May-16	06-Jun-16	26-May-16 A	06-Jul-16		Revision of Method statement for Erection of Mega Trusses, Revision of Method statement for Erectio			
DS.1030.3	3rd Submission & Approval of Method statement for Erection of Mega Truss		14	07-Jul-16	20-Jul-16	07-Jul-16	20-Jul-16		3rd Submission & Approval of Method statement for Erection of Mega Trusses			

Baseline Milestone

Milestone

Non-Critical

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Actual Work

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Shop Drawings											
DS.1030.41	Shop Drawing submission and approval of Steelwork for Shear Plates, Mega	117	21-Dec-15	15-Apr-16	21-Dec-15 A	30-Jul-16					
Welding Procedure											
DS.1030.61	Revision of Site welding procedure	14	31-Mar-16	13-Apr-16	31-Mar-16 A	06-Jul-16					
DS.1030.71	3rd Submission & Approval for site welding procedure	14	07-Jul-16	20-Jul-16	07-Jul-16	20-Jul-16					
Statutory Approval Status e.g. (BD & MTRC Approval)-1											
DS.7060b10	MTRC Review and Endorsement for ARUP to submit to BD	30	25-May-16	24-Jun-16	12-May-16 A	10-Jul-16					
DS.7060b11	BD issue endorsement to ARUP	14	11-Jul-16	24-Jul-16	11-Jul-16	24-Jul-16					
Materials Procurements											
DS.1040	Steel Tuss - Procurement, Fabrication & Delivery	150	23-May-16	19-Oct-16	01-Oct-15 A	30-Aug-16					
Material Procurement - Temporary Works											
DS.1040.33	Material Procurement of proprietary system	9	31-May-16	08-Jun-16	25-May-16 A	08-Jul-16					
DS.1040.34	Material Procurement for non proprietary system	9	31-May-16	08-Jun-16	25-May-16 A	08-Jul-16					
Material Sampling and Lab Test											
DS.1040.66	Material Sampling and Lab Test (6th Lot) if required	30	30-Jun-16	29-Jul-16	30-Jun-16	29-Jul-16					
DS.1040.60	Material Sampling and Lab Test (4th Lot) if required	30	16-May-16	14-Jun-16	12-May-16 A	15-Jul-16					
DS.1040.65	Material Sampling and Lab Test (5th Lot) if required	30	01-Jul-16	30-Jul-16	01-Jul-16	30-Jul-16					
Fabrication & Delivery To Site											
DS.1050	Steel Tuss - First Batch Arrival on Site (Contract Requirement - MSC.02 on 31	0	30-Jul-16		30-Jul-16						
Temporary Support System for Trusses - Proprietary & Non Proprietary System											
DS.1040.68	Fabrication & Delivery of non-proprietary system	50	09-Jul-16	27-Aug-16	09-Jul-16	27-Aug-16					
DS.1040.67	Delivery of proprietary system	0		14-Aug-16		14-Aug-16					
Hanger Column											
DS.1040.85	Fabrication of Hanger Column Suspended from RC	43	08-Jul-16	19-Aug-16	08-Jul-16	19-Aug-16					
DS.1040.80	Fabrication of Hanger Column Suspended from mega Truss	43	08-Jul-16	19-Aug-16	08-Jul-16	19-Aug-16					
DS.1040.86	Delivery of hanger column	0	10-Sep-16		10-Sep-16						
Composite Column											
DS.1040.91	Composite Column Fabrication	34	02-Jan-16	04-Feb-16	02-Jan-16 A	18-Jul-16					
DS.1040.92	Delivery of Composite Column for T3 (*C85)	0		22-Jul-16		22-Jul-16					
DS.1040.93	Delivery of Composite Column for T4 (*C94 & *C96)	0		14-Aug-16		14-Aug-16					
DS.1040.94	Delivery of Composite Column for T5 (*C25)	0		30-Aug-16		30-Aug-16					
Steel Truss Support Fabrication											
DS.1050.01	Steel Truss Support @ East Core Wall for Trusses # 1, 2 & 5	21	30-Apr-16	20-May-16	23-Apr-16 A	30-Jul-16					
DS.1055	Steel Truss Support Fabrication for Truss # 1 & 2 (Column 68 & Column 71)	21	04-Jun-16	24-Jun-16	09-May-16 A	30-Jul-16					
DS.1056	Steel Truss Support Fabrication for Truss 3 (*C85 & C86)	21	31-Jul-16	20-Aug-16	31-Jul-16	20-Aug-16					
DS.1110	Steel Truss Support Fabrication for Truss 5 (*C25)	21	31-Jul-16	20-Aug-16	31-Jul-16	20-Aug-16					
DS.1090	Steel Truss Support Fabrication for Truss 4 (*C94 & *C96)	21	21-Aug-16	10-Sep-16	21-Aug-16	10-Sep-16					
Steel Truss Support Delivery to Site											
DS.1050.10	Steel Truss Support @ East Core Wall for Trusses # 1, 2 & 5	0	05-Aug-16		05-Aug-16						
DS.1130.10	Steel Truss Support for Truss # 5 (*C25)	0	01-Sep-16		01-Sep-16						
DS.1055.10	Steel Truss Support for Truss # 1 & 2(Column 68 & Column 71)	0	08-Sep-16		08-Sep-16						
DS.1090.10	Steel Truss Support for Truss # 3 (*C85 & C86)	0	21-Sep-16		21-Sep-16						
Steel Truss Members Fabrication											
DS.1080	Steel Truss Fabrication for Truss # 3	69	05-May-16	12-Jul-16	23-Apr-16 A	17-Oct-16					
DS.1070	Steel Truss Fabrication for Truss # 2	69	01-May-16	08-Jul-16	23-Apr-16 A	26-Sep-16					
DS.1060.1	Steel Truss Fabrication for Truss # 1	69	30-Apr-16	07-Jul-16	23-Apr-16 A	12-Sep-16					
DS.1100	Steel Truss Fabrication for Truss # 4	69	13-May-16	20-Jul-16	09-May-16 A	24-Oct-16					
DS.1120	Steel Truss Fabrication for Truss # 5	69	30-Apr-16	07-Jul-16	23-Apr-16 A	17-Oct-16					
Steel Truss Members Delivery to Site											
DS.1070.10	Steel Truss Members for Truss # 1	0	13-Sep-16		13-Sep-16						
DS.1080.10	Steel Truss Members for Truss # 2	0	27-Sep-16		27-Sep-16						
Building Services											
MVAC											
DS.3070	MVAC - Shop Drawings, Materials & Method Statements Submission	120	01-Dec-15	29-Mar-16	01-Dec-15 A	17-Sep-16					
DS.3080	MVAC - CA Review & Comments	30	23-Aug-16	21-Sep-16	01-Apr-16 A	22-Jul-16					
DS.3090	MVAC - Incorporate Comments & Resubmit	30	15-Sep-16	14-Oct-16	15-Apr-16 A	19-Aug-16					
DS.3100	MVAC - CA Review & Approval	30	13-Oct-16	11-Nov-16	02-May-16 A	14-Sep-16					

- ◆ Baseline Milestone
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- Non-Critical
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West Kowloon Cultural District Authority

3 Months Rolling Programme (3MRP)

(3A Draft)

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016					
							Jun	Jul	Aug	Sep	Oct	
Electrical and ELV Systems												
DS.4120	Elect & ELV Systems - Shop Drawings and Materials Submission and Approval	120	29-Feb-16	27-Jun-16	01-Dec-15 A	17-Sep-16		Elect & ELV Systems -				
DS.4130	Elect & ELV Systems - CA Review & Comments	30	01-Aug-16	30-Aug-16	01-Apr-16 A	25-Jul-16		Elect & ELV Systems - CA Review & Comments, Elect & ELV Systems - CA Review & Comments				
DS.4140	Elect & ELV Systems - Incorporate Comments & Resubmit	30	31-Aug-16	29-Sep-16	15-Apr-16 A	21-Aug-16		Elect & ELV Systems - Incorporate Comments & Resubmit, Elect & ELV Systems - Incorporate Comments & Resubmit				
DS.4150	Elect & ELV Systems - CA Review & Approval	30	30-Sep-16	29-Oct-16	16-May-16 A	17-Sep-16		Elect & ELV Systems - CA Review & Approval, Elect & ELV Systems - CA Review & Approval				
Fire Services												
DS.4010	FS - Shop Drawings and Materials Submission and Approval	120	01-Dec-15	29-Mar-16	01-Dec-15 A	14-Jul-16		FS - Shop Drawings and Materials Submission and Approval, FS - Shop Drawings and Materials Submission and Approval				
DS.4020	FS - CA Review & Comments	30	01-Jun-16	30-Jun-16	15-Apr-16 A	29-Jul-16		FS - CA Review & Comments, FS - CA Review & Comments				
DS.4030	FS - Incorporate Comments & Resubmit	30	01-Jul-16	30-Jul-16	22-Apr-16 A	13-Aug-16		FS - Incorporate Comments & Resubmit, FS - Incorporate Comments & Resubmit				
DS.4040	FS - CA Review & Approval	30	31-Jul-16	29-Aug-16	16-May-16 A	28-Aug-16		FS - CA Review & Approval, FS - CA Review & Approval				
DS.4050	FS - Procurement and Delivery	200	29-Aug-16	16-Mar-17	29-Aug-16	16-Mar-17		FS - Procurement and Delivery, FS - Procurement and Delivery				
Plumbing and Drainage												
DS.3010	Plumbing & Drainage - Shop Drawings, Materials & Method Statements Subm	90	30-Dec-15	28-Mar-16	30-Dec-15 A	14-Aug-16		Plumbing & Drainage - Shop Drawings, Materials & Method Statements Subm				
DS.3020	Plumbing & Drainage - CA Review & Comments	30	01-Aug-16	30-Aug-16	01-Apr-16 A	09-Sep-16		Plumbing & Drainage - CA Review & Comments, Plumbing & Drainage - CA Review & Comments				
DS.3030	Plumbing & Drainage - Incorporate Comments & Resubmit	30	31-Aug-16	29-Sep-16	14-Apr-16 A	08-Oct-16		Plumbing & Drainage - Incorporate Comments & Resubmit, Plumbing & Drainage - Incorporate Comments & Resubmit				
Mechanical and Lifting Platform												
DS.5210	Lifting Platform - Shop Drawings, Materials & Method Statements Submissior	90	31-May-16	28-Aug-16	01-Dec-15 A	30-Jul-16		Lifting Platform - Shop Drawings, Materials & Method Statements Submissior				
DS.5220	Lifting Platform - CA Review & Comments	30	31-Jul-16	29-Aug-16	31-Jul-16	29-Aug-16		Lifting Platform - CA Review & Comments, Lifting Platform - CA Review & Comments				
DS.5230	Lifting Platform - Incorporate Comments & Resubmit	30	30-Aug-16	28-Sep-16	30-Aug-16	28-Sep-16		Lifting Platform - Incorporate Comments & Resubmit, Lifting Platform - Incorporate Comments & Resubmit				
DS.5240	Lifting Platform - CA Review & Approval	30	29-Sep-16	28-Oct-16	29-Sep-16	28-Oct-16		Lifting Platform - CA Review & Approval, Lifting Platform - CA Review & Approval				
Lifts and Escalator												
DS.5110	Lift & Escalator - Shop Drawings, Materials & Method Statements Submission	90	01-Dec-15	28-Feb-16	01-Dec-15 A	30-Jul-16		Lift & Escalator - Shop Drawings, Materials & Method Statements Submission				
DS.5120	Lift & Escalator - CA Review & Comments	30	01-Aug-16	30-Aug-16	15-Apr-16 A	14-Aug-16		Lift & Escalator - CA Review & Comments, Lift & Escalator - CA Review & Comments				
DS.5130	Lift & Escalator - Incorporate Comments & Resubmit	30	31-Aug-16	29-Sep-16	30-Apr-16 A	29-Aug-16		Lift & Escalator - Incorporate Comments & Resubmit, Lift & Escalator - Incorporate Comments & Resubmit				
DS.5140	Lift & Escalator- CA Review & Approval	30	30-Sep-16	29-Oct-16	16-May-16 A	13-Sep-16		Lift & Escalator- CA Review & Approval, Lift & Escalator- CA Review & Approval				
DS.5150	Lift & Escalator - Procurement and Delivery	300	14-Sep-16	10-Jul-17	14-Sep-16	10-Jul-17		Lift & Escalator - Procurement and Delivery, Lift & Escalator - Procurement and Delivery				
Art Lift (LT-11 & LT-13)												
DS.5020	Art Lift - Shop Drawings, Materials & Method Statements Submission	90	01-Dec-15	28-Feb-16	01-Dec-15 A	30-Jul-16		Art Lift - Shop Drawings, Materials & Method Statements Submission, Art Lift - Shop Drawings, Materials & Method Statements Submission				
DS.5025	Art Lift - CA Review & Comments	30	01-Aug-16	30-Aug-16	15-Apr-16 A	29-Aug-16		Art Lift - CA Review & Comments, Art Lift - CA Review & Comments				
DS.5030	Art Lift - Incorporate Comments & Resubmit	30	30-Aug-16	28-Sep-16	30-Aug-16	28-Sep-16		Art Lift - Incorporate Comments & Resubmit, Art Lift - Incorporate Comments & Resubmit				
DS.5040	Art Lift - CA Review & Approval	30	29-Sep-16	28-Oct-16	29-Sep-16	28-Oct-16		Art Lift - CA Review & Approval, Art Lift - CA Review & Approval				
ABWF and Fitout												
Ceramic Tile												
DS.6010	Ceramic Tile - Shop Drawings, Materials Sample Submission	90	30-Nov-15	27-Feb-16	30-Nov-15 A	30-Jul-16		Ceramic Tile - Shop Drawings, Materials Sample Submission, Ceramic Tile - Shop Drawings, Materials Sample Submission				
DS.6020	Ceramic Tile - CA Review & Comments	30	31-Jul-16	29-Aug-16	31-Jul-16	29-Aug-16		Ceramic Tile - CA Review & Comments, Ceramic Tile - CA Review & Comments				
DS.6030	Ceramic Tile - Incorporate Comments & Resubmit	30	30-Aug-16	28-Sep-16	30-Aug-16	28-Sep-16		Ceramic Tile - Incorporate Comments & Resubmit, Ceramic Tile - Incorporate Comments & Resubmit				
DS.6040	Ceramic Tile - CA Review & Approval	30	29-Sep-16	28-Oct-16	29-Sep-16	28-Oct-16		Ceramic Tile - CA Review & Approval, Ceramic Tile - CA Review & Approval				
Soft and Hard Landscaping												
DS.7010	Landscaping - Shop Drawings, Materials & Method Statements Submission	90	30-Jun-16	27-Sep-16	30-Jun-16	27-Sep-16		Landscaping - Shop Drawings, Materials & Method Statements Submission, Landscaping - Shop Drawings, Materials & Method Statements Submission				
DS.7000	Landscaping - Award Specialist Subcontractor	0	30-Jun-16		30-Jun-16			Landscaping - Award Specialist Subcontractor				
DS.7020	Landscaping - CA Review & Comments	30	28-Sep-16	27-Oct-16	28-Sep-16	27-Oct-16		Landscaping - CA Review & Comments, Landscaping - CA Review & Comments				
Design Detailing / Buildability Co-ordination												
Spatial Coordination for BIM / CSD / CBWD												
Basement												
B00.0010	Preparation and submission for BIM / CSD / CBWD at B1/F (Team B)	60	01-Oct-15	29-Nov-15	01-Oct-15 A	30-Jul-16		Preparation and submission for BIM / CSD / CBWD at B1/F (Team B), Preparation and submission for BIM / CSD / CBWD at B1/F (Team B)				
B00.0030	Review, resubmission and approval for BIM / CSD / CBWD at B1/F (Team B)	30	30-Nov-15	29-Dec-15	30-Nov-15 A	29-Aug-16		Review, resubmission and approval for BIM / CSD / CBWD at B1/F (Team B), Review, resubmission and approval for BIM / CSD / CBWD at B1/F (Team B)				
M+ Podium												
B00.0040	Preparation and submission for BIM / CSD / CBWD at G/F (Team A)	60	30-Nov-15	28-Jan-16	30-Nov-15 A	10-Jul-16		Preparation and submission for BIM / CSD / CBWD at G/F (Team A), Preparation and submission for BIM / CSD / CBWD at G/F (Team A)				
B00.0080	Preparation and submission for BIM / CSD / CBWD at 1M/F (Team A)	60	30-Jun-16	28-Aug-16	30-Jun-16	28-Aug-16		Preparation and submission for BIM / CSD / CBWD at 1M/F (Team A), Preparation and submission for BIM / CSD / CBWD at 1M/F (Team A)				
B00.0120	Preparation and submission for BIM / CSD / CBWD at 3/F (Team A)	60	30-Jun-16	28-Aug-16	30-Jun-16	28-Aug-16		Preparation and submission for BIM / CSD / CBWD at 3/F (Team A), Preparation and submission for BIM / CSD / CBWD at 3/F (Team A)				
B00.0060	Review, resubmission and approval for BIM / CSD / CBWD at G/F (Team A)	30	11-Jul-16	09-Aug-16	11-Jul-16	09-Aug-16		Review, resubmission and approval for BIM / CSD / CBWD at G/F (Team A), Review, resubmission and approval for BIM / CSD / CBWD at G/F (Team A)				
B00.0050	Preparation and submission for BIM / CSD / CBWD at 1/F (Team B)	60	31-Jul-16	28-Sep-16	31-Jul-16	28-Sep-16		Preparation and submission for BIM / CSD / CBWD at 1/F (Team B), Preparation and submission for BIM / CSD / CBWD at 1/F (Team B)				
B00.0100	Review, resubmission and approval for BIM / CSD / CBWD at 1M/F (Team A)	30	29-Aug-16	27-Sep-16	29-Aug-16	27-Sep-16		Review, resubmission and approval for BIM / CSD / CBWD at 1M/F (Team A), Review, resubmission and approval for BIM / CSD / CBWD at 1M/F (Team A)				
B00.0130	Review, resubmission and approval for BIM / CSD / CBWD at 3/F (Team A)	30	29-Aug-16	27-Sep-16	29-Aug-16	27-Sep-16		Review, resubmission and approval for BIM / CSD / CBWD at 3/F (Team A), Review, resubmission and approval for BIM / CSD / CBWD at 3/F (Team A)				
B00.0070	Review, resubmission and approval for BIM / CSD / CBWD at 1/F (Team B)	30	29-Sep-16	28-Oct-16	29-Sep-16	28-Oct-16		Review, resubmission and approval for BIM / CSD / CBWD at 1/F (Team B), Review, resubmission and approval for BIM / CSD / CBWD at 1/F (Team B)				
B00.0090	Preparation and submission for BIM / CSD / CBWD at 2/F (Team B)	60	29-Sep-16	27-Nov-16	29-Sep-16	27-Nov-16		Preparation and submission for BIM / CSD / CBWD at 2/F (Team B), Preparation and submission for BIM / CSD / CBWD at 2/F (Team B)				

- ◆ Baseline Milestone
- ◆ Milestone
- Non-Critical
- Critical Bar
- Actual Work

West Kowloon Cultural District Authority

3 Months Rolling Programme (3MRP)

(3A Draft)

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
M+ Tower											
B6B.0030	Preparation and submission for BIM / CSD / CBWD at 5/F (Team B)	45	29-Aug-16	12-Oct-16	29-Aug-16	12-Oct-16					
B6B.0000	Preparation and submission for BIM / CSD / CBWD at 4/F (Team B)	45	29-Sep-16	12-Nov-16	29-Sep-16	12-Nov-16					
CSF Block											
B20.0280	Preparation and submission for BIM / CSD / CBWD at G/F (Team C)	45	30-Jun-16	13-Aug-16	30-Jun-16*	13-Aug-16					
B20.0290	Review, resubmission and approval for BIM / CSD / CBWD at G/F (Team C)	20	14-Aug-16	02-Sep-16	14-Aug-16	02-Sep-16					
B20.0300	Preparation and submission for BIM / CSD / CBWD at 1-5/F (Team C)	60	14-Aug-16	12-Oct-16	14-Aug-16	12-Oct-16					
Interfacing Car Park and Sewage Pumping Station (SPS)											
D02.0000B	Preparation and submission for BIM / CSD / CBWD at ICP B/2	45	01-Apr-16	15-May-16	01-Apr-16 A	17-Jul-16					
D01.0000A	Preparation and submission for BIM / CSD / CBWD at SPS , B1- UG/F	45	01-Apr-16	15-May-16	01-Apr-16 A	22-Jul-16					
D02.0000	Preparation and submission for BIM / CSD / CBWD at ICP B1/F (Team C)	45	31-May-16	14-Jul-16	01-Apr-16 A	08-Aug-16					
D01.0000	Preparation and submission for BIM / CSD / CBWD at SPS (Team C)	45	31-May-16	14-Jul-16	01-Apr-16 A	10-Aug-16					
D02.0000C	Preparation and submission for BIM / CSD / CBWD at ICP B/1	45	18-Jul-16	31-Aug-16	18-Jul-16	31-Aug-16					
D02.0020A	Preparation and submission for BIM / CSD / CBWD at ICP R/F	45	18-Jul-16	31-Aug-16	18-Jul-16	31-Aug-16					
D01.0000B	Preparation and submission for BIM / CSD / CBWD at SPS, B1/F	45	22-Jul-16	05-Sep-16	22-Jul-16	05-Sep-16					
D01.0000C	Preparation and submission for BIM / CSD / CBWD at SPS,R/F	45	22-Jul-16	05-Sep-16	22-Jul-16	05-Sep-16					
D02.0010	Review, resubmission and approval for BIM / CSD / CBWD at ICP B1/F (Team	15	09-Aug-16	23-Aug-16	09-Aug-16	23-Aug-16					
D02.0020	Preparation and submission for BIM / CSD / CBWD at ICP G/F (Team C)	45	09-Aug-16	22-Sep-16	09-Aug-16	22-Sep-16					
D01.0010	Review, resubmission and approval for BIM / CSD / CBWD at SPS (Team C)	15	05-Sep-16	20-Sep-16	05-Sep-16	20-Sep-16					
D02.0030	Review, resubmission and approval for BIM / CSD / CBWD at ICP G/F (Team C)	30	23-Sep-16	22-Oct-16	23-Sep-16	22-Oct-16					
4D Time Management (1st Draft)											
B00.0160	Facade works	75	30-Jun-16	12-Sep-16	30-Jun-16	12-Sep-16					
B20.0420	ICP and SPS	75	30-Jun-16	12-Sep-16	30-Jun-16	12-Sep-16					
Visual Mock-Up (VMU)											
VMU Preliminary											
A00.3610	VMU Works Period (Contract requirement of 200 calendar days Including obtain OP)	333	01-Oct-15	28-Aug-16	01-Oct-15 A	08-Oct-16					
VMU Document / Drawing Submission											
A00.3020	Submit & Approve of Shop Drawing for Cast-in Items	45	01-Oct-15	14-Nov-15	25-Nov-15 A	04-Jul-16					
A00.3050	Submit & Approve of CSD/CBWD	46	05-Oct-15	19-Nov-15	25-Nov-15 A	31-Jul-16					
A00.3060	Submit & Approve of Facade Shop Drawings & Samples	105	01-Oct-15	13-Jan-16	26-Nov-15 A	30-Jun-16					
VMU Procurements / Materials Delivery to Site											
A00.3620	Facade - Ordering & Production for Concrete Shell Mock-Up	84	29-Feb-16	22-May-16	29-Feb-16 A	30-Jul-16					
A00.3630	Building Services Works - Materials Ordering / Fabrication / Delivery	90	29-Feb-16	28-May-16	01-Feb-16 A	08-Jul-16					
A00.3625	Facade - Ordering & Production for Hybrid Mock-Up	114	30-Apr-16	21-Aug-16	24-Mar-16 A	30-Jul-16					
VMU Construction											
Step 2.0 - Existing Concrete Shell											
VMU Building Service Works											
A00.3202	Building Services (MVAC) - (1st & 2nd Fix) Ceiling Bracket / Ductworks	12	30-Jun-16	14-Jul-16	02-May-16 A	06-Jul-16					
A00.3208	Building Services (FS) - Install Cable Containment / Wiring for ELV at Floor	6	31-May-16	06-Jun-16	30-Apr-16 A	30-Jun-16					
A00.3230	Building Services (FS) - (Final Fix) Fire Alarm, PA Speaker, Smoke Detector, Sprinkler head	6	09-Aug-16	15-Aug-16	01-Apr-16 A	30-Jun-16					
A00.3210	Building Services (MVAC) - Final Fix) Ceiling dumper, Air Grilles	4	13-Jul-16	19-Jul-16	30-Apr-16 A	19-Jul-16					
A00.3220	Building Services (Elect & ELV) - (Final Fix) CCTV Camera, Emergency lightings, Small power outlets	6	19-Jul-16	26-Jul-16	30-Apr-16 A	20-Jul-16					
VMU ABWF & Finishes											
VMU Gallery & B1 Plaza Space											
VMU Ceiling											
A00.3110	Ceiling Painting	4	04-Jul-16	07-Jul-16	18-May-16 A	08-Jul-16					
VMU Floor											
A00.3130	Install Timber Flanks Flooring	6	30-Jun-16	08-Jul-16	30-Jun-16	08-Jul-16					
VMU Wall											
A00.3140	Install Gypsum Wall & Door Frames	15	29-Feb-16	16-Mar-16	17-May-16 A	18-Jul-16					
A00.3150	Wall Painting	6	04-Jul-16	11-Jul-16	04-Jul-16	11-Jul-16					
A00.3145	Installation of Mullion cap on facade glass panel	12	04-Jul-16	19-Jul-16	04-Jul-16	19-Jul-16					
A00.3160	Install Door Panels	4	20-Jul-16	23-Jul-16	20-Jul-16	23-Jul-16					
VMU Lobby Space											
VMU Wall											
A00.3190	Install Ceramic Cladding & Rain Screen	7	30-Jun-16	08-Jul-16	30-Jun-16	08-Jul-16					

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West Kowloon Cultural District Authority

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3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
A00.3200	Install Glass Balustrade with Rubber handrail	10	09-Jul-16	21-Jul-16	09-Jul-16	21-Jul-16		<div></div>	Install Glass Balustrade with Rubber handrail		
A00.3650	Install Metal Mesh Balustrade	10	22-Jul-16	02-Aug-16	22-Jul-16	02-Aug-16		<div></div>	Install Metal Mesh Balustrade		
VMU Floor											
A00.3660	Polished Concrete Flooring Treatment	6	31-May-16	06-Jun-16	04-May-16 A	07-Jul-16	<div></div>	<div></div>	Polished Concrete Flooring Treatment, Polished Concrete Flooring Treatment		
A00.3670	Precast Concrete Paver Installation	12	07-Jun-16	21-Jun-16	11-May-16 A	22-Jul-16	<div></div>	<div></div>	Precast Concrete Paver Installation, Precast Concrete Paver Installation		
A00.3680	Install Metal Mesh Balustrade	13	23-Jul-16	06-Aug-16	23-Jul-16	06-Aug-16		<div></div>	Install Metal Mesh Balustrade		
VMU Facade Works											
A00.3690	Erection of Scaffolds for Shell Mock-Up	4	08-Aug-16	11-Aug-16	08-Aug-16	11-Aug-16			Erection of Scaffolds for Shell Mock-Up		
A00.3685	Access date for Concrete Shell Mock-Up	0	08-Aug-16		08-Aug-16				Access date for Concrete Shell Mock-Up		
A00.3700	Install Facade Mock-Up Panels	7	12-Aug-16	19-Aug-16	12-Aug-16	19-Aug-16			Install Facade Mock-Up Panels		
A00.3815	Install Glazing & Sealant Application	2	20-Aug-16	22-Aug-16	20-Aug-16	22-Aug-16			Install Glazing & Sealant Application		
A00.3825	Install Glazing & Sealant Application	14	23-Aug-16	07-Sep-16	23-Aug-16	07-Sep-16			Install Glazing & Sealant Application		
VMU Step 2.1 - Hybrid Shell Mock-Up											
VMU ABWF & Finishes											
A00.3280	Hybrid Mock Up - Install PC Paver at External Floor	12	30-Jun-16	14-Jul-16	30-Jun-16	14-Jul-16		<div></div>	Hybrid Mock Up - Install PC Paver at External Floor		
A00.3300	Hybrid Mock Up - Door Frame Installation	3	14-Jul-16	18-Jul-16	14-Jul-16	18-Jul-16		<div></div>	Hybrid Mock Up - Door Frame Installation		
A00.3310	Hybrid Mock Up - Floor Screeding & Cure	4	21-Jun-16	24-Jun-16	23-May-16 A	22-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Floor Screeding & Cure, Hybrid Mock Up - Floor Screeding & Cure		
A00.3320	Hybrid Mock Up - Install wooden slat & tower open mesh ceiling	6	08-Jul-16	14-Jul-16	04-May-16 A	25-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Install wooden slat & tower open mesh ceiling, Hybrid Mock Up - Install wooden slat & tower open mesh ceiling		
A00.3330	Hybrid Mock Up - Install MML Inclines Concrete Ceiling for Lightings Acoustic	3	19-Jul-16	21-Jul-16	19-Jul-16	21-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Install MML Inclines Concrete Ceiling for Lightings Acoustic, Mesh		
A00.3340	Hybrid Mock Up - Timber Floor Installation	6	29-Jul-16	04-Aug-16	29-Jul-16	04-Aug-16		<div></div>	Hybrid Mock Up - Timber Floor Installation		
A00.3350	Hybrid Mock Up - Install Panel Doors (2-nos)	5	04-Aug-16	09-Aug-16	04-Aug-16	09-Aug-16		<div></div>	Hybrid Mock Up - Install Panel Doors (2-nos)		
VMU MEP Building Service Works											
A00.3390	Hybrid Mock Up - Building Services (FS) - Hose Reel Panel Installation	6	23-Jul-16	29-Jul-16	23-Jul-16	29-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Building Services (FS) - Hose Reel Panel Installation		
A00.3400	Hybrid Mock Up - Building Services (FS) - (Final Fix) Sprinkler Head & Exit Sign	6	23-Jul-16	29-Jul-16	25-Apr-16 A	25-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Building Services (FS) - (Final Fix) Sprinkler Head & Exit Sign, Hyb		
A00.3370	Hybrid Mock Up - Building Services (FS) - (1st & 2nd Fix) Main & Secondary FS Pipew	10	22-Jun-16	04-Jul-16	01-Apr-16 A	23-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Building Services (FS) - (1st & 2nd Fix) Main & Secondary FS Pipew		
A00.3380	Hybrid Mock Up - Building Services (Elect) - (Final Fix) Small Powers & Lightin	6	19-Jul-16	25-Jul-16	15-Apr-16 A	25-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Building Services (Elect) - (Final Fix) Small Powers & Lightings, H		
VMU External Facade											
A00.3765	Hybrid Mock Up - Access Date for Hybrid Mock-Up	0	14-Jul-16		14-Jul-16			<div></div>	Hybrid Mock Up - Access Date for Hybrid Mock-Up		
A00.3775	Hybrid Mock Up - Erection for Scaffolds	3	14-Jul-16	18-Jul-16	14-Jul-16	18-Jul-16		<div></div>	Hybrid Mock Up - Erection for Scaffolds		
A00.3785	Hybrid Mock Up - Install External Facade for Hybrid Mock-Up	14	19-Jul-16	03-Aug-16	19-Jul-16	03-Aug-16		<div></div>	Hybrid Mock Up - Install External Facade for Hybrid Mock-Up		
A00.3795	Hybrid Mock Up - Install Glazing & Sealant Application	2	04-Aug-16	05-Aug-16	04-Aug-16	05-Aug-16		<div></div>	Hybrid Mock Up - Install Glazing & Sealant Application		
A00.3805	Hybrid Mock Up - Inspection and Approval of Visual Mock-up	14	06-Aug-16	22-Aug-16	06-Aug-16	22-Aug-16		<div></div>	Hybrid Mock Up - Inspection and Approval of Visual Mock-up		
VMU External Works											
VMU MEP - FS Pipeworks											
A00.3835	Hybrid Mock Up - Excavation Works From Existing Dog House to Hybrid Mock-Up	3	30-Jun-16	04-Jul-16	30-Jun-16	04-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Excavation Works From Existing Dog House to Hybrid Mock-Up		
A00.3845	Hybrid Mock Up - Install FS Water Pipeworks & PVC ducts	6	04-Jul-16	09-Jul-16	04-Jul-16	09-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Install FS Water Pipeworks & PVC ducts		
A00.3855	Hybrid Mock Up - Lay Cabling / Wiring and Termination	4	11-Jul-16	14-Jul-16	11-Jul-16	14-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Lay Cabling / Wiring and Termination		
VMU MEP - Electrical Works											
A00.3865	Hybrid Mock Up - Install Pipe ducts From Hybrid Mock-Up to Existing Pit	6	30-Jun-16	07-Jul-16	30-Jun-16	07-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Install Pipe ducts From Hybrid Mock-Up to Existing Pit		
A00.3875	Hybrid Mock Up - Lay Cabling & Termination From Hybrid Mock-Up to Exist N	10	08-Jul-16	20-Jul-16	08-Jul-16	20-Jul-16	<div></div>	<div></div>	Hybrid Mock Up - Lay Cabling & Termination From Hybrid Mock-Up to Exist MCB Board		
VMU Step 2.2 - Concrete Stair											
VMU ABWF & Finishes											
A00.3430	Concrete Stair - Timber Tread & Risers Installation	10	30-Jun-16	12-Jul-16	30-Jun-16	12-Jul-16	<div></div>	<div></div>	Concrete Stair - Timber Tread & Risers Installation		
VMU MEP Building Service Works											
A00.3480	Concrete Stair - Electrical Works for LED Lighting on Handrail & Stair	8	17-Jun-16	25-Jun-16	02-May-16 A	12-Jul-16	<div></div>	<div></div>	Concrete Stair - Electrical Works for LED Lighting on Handrail & Stair, Concrete Stair - Electrical Works for LED Lighting on Handrail & Stair		
VMU MEP Testing and Commissioning											
A00.3485	VMU - Building Services Testing and Commissioning	10	27-Aug-16	07-Sep-16	27-Aug-16	07-Sep-16			VMU - Building Services Testing and Commissioning		
VMU Statutory Submission & Inspection											
VMU WSD (FS Pipeworks)											
A00.3880	VMU - Submit Form WW046 (Part 1 & 2) to WSD (Subject to MJV 1st Subn)	90	30-Apr-16	28-Jul-16	12-Jan-16 A	24-Jul-16	<div></div>	<div></div>	VMU - Submit Form WW046 (Part 1 & 2) to WSD (Subject to MJV 1st Subn), VMU - Submit Form WW046 (Part 1 & 2) to WSD (Subject to MJV 1st Subn)		
A00.3890	VMU - Submit Form WW046 (Part 3) to WSD (by MJV)	12	25-Jul-16	05-Aug-16	25-Jul-16	05-Aug-16	<div></div>	<div></div>	VMU - Submit Form WW046 (Part 3) to WSD (by MJV)		
A00.3900	VMU - Submit Form WW046 (Part 4) to WSD	12	06-Aug-16	17-Aug-16	06-Aug-16	17-Aug-16	<div></div>	<div></div>	VMU - Submit Form WW046 (Part 4) to WSD		
A00.3910	VMU - Inspection and Approval by WSD	1	24-Aug-16	24-Aug-16	24-Aug-16	24-Aug-16	<div></div>	<div></div>	VMU - Inspection and Approval by WSD		
A00.3920	VMU - Tie-In Connection to Existing Dog House	2	25-Aug-16	26-Aug-16	25-Aug-16	26-Aug-16	<div></div>	<div></div>	VMU - Tie-In Connection to Existing Dog House		
VMU EMSD (Electrical)											
A00.3930	VMU - Prepare & Submit Form WR1 to EMSD (For records only)	6	08-Sep-16	14-Sep-16	08-Sep-16	14-Sep-16			VMU - Prepare & Submit Form WR1 to EMSD (For records only)		
VMU FSD (Fire Service)											

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
A00.3490	VMU - Form 314 & 501 Submission	0	08-Sep-16		08-Sep-16					VMU - Form 314 & 501 Submission	
A00.3500	VMU - FSD's Inspection & Fire Certificate Issuance	15	08-Sep-16	22-Sep-16	08-Sep-16	22-Sep-16				VMU - FSD's Insp	
VMU BD (OP)											
A00.3510	VMU - Submission of BA14	0	23-Sep-16		23-Sep-16					VMU - Submissi	
A00.3520	VMU - BD Inspection	16	23-Sep-16	08-Oct-16	23-Sep-16	08-Oct-16					
Last Date for Exercising Provisional Sum & Optional Items (Refer Annex B to Preamble) (To be r											
Conservation & Storage Facility (CSF)											
Storage - Fitting-out Works											
PA1.4	Photo studio (2/F) - x-ray protection enhancement	0		29-Sep-16		29-Sep-16					Photo st
Conseration Laboratory - Furniture and Fixtures											
PA6.5	Fixed furniture in pantry	0		29-Sep-16		29-Sep-16					Fixed fur
Conseration Laboratory - Laboratory Equipment											
PA7.1	Exhaust trucks-overhead mounted fume extraction arms	0		29-Sep-16		29-Sep-16					Exhaust
PA7.2	Fume hood cabinet	0		29-Sep-16		29-Sep-16					Fume ho
PA7.3	Exhaust wall (size 5m (L) x 3m (H)	0		29-Sep-16		29-Sep-16					Exhaust
PA7.5	Wet shower area free standing enclosure	0		29-Sep-16		29-Sep-16					Wet sho
PA7.7	Stainless steel laboratory sink	0		29-Sep-16		29-Sep-16					Stainless
Museum											
Juke Box Installation											
PE3.2	Equipment system and machinery for "Juke Box" installation	0		29-Sep-16		29-Sep-16					Equipme
Items Related to Museum Operations											
PE4.6	People counting system - module enhancement to CCTV system	0		29-Sep-16		29-Sep-16					People c
Back of House including Museum Workshop and Art Handling											
Workshop											
PH4.3	Exhaust wall	0		29-Sep-16		29-Sep-16					Exhaust
L1 and B1 Museum Shop including Espresso Bar											
Fitting-out Works											
PJ2.2	Architectural lightings	0		29-Sep-16		29-Sep-16					Architect
PJ2.3	Security shutter	0		29-Sep-16		29-Sep-16					Security
Signage											
PM3	Digital signage at information counters	0		29-Sep-16		29-Sep-16					Digital si
PM2	All non-digital way-finding signage	0		29-Sep-16		29-Sep-16					All non-d
External Works / Hard & Soft Landscape											
PN2	Elements cooling main - ventilation intake shaft / maintenance access modifi	0	30-Jun-16		30-Jun-16						
PN4	EMSD compliant design for canopy extension to G/F to L3 canopy escalator	0		30-Jun-16		30-Jun-16					
Other Provisional Sums / Options for M+ Main Works Contract											
PP2.2	Interface car park - ELS, Architectural and BS works	0		30-Jun-16		30-Jun-16					
PP3.2	Sewage pumping station (SPS) - ELS, foundation, signage, builder's works, etc	0		30-Jun-16		30-Jun-16					
PP4	Sea water pump cell - basic Building Services provisions	0		30-Jun-16		30-Jun-16					
PP5	BWIC / basic Building Services provisions for CLP transformer rooms	0		30-Jun-16		30-Jun-16					
PP6	CA/RSS M+PSO - Complete office accommodation and supporting facilities	0		30-Jun-16		30-Jun-16					
PP7	Contractor's proposed of SOM and IPS	0		30-Jun-16		30-Jun-16					
Preliminaries / Construction											
Plant & Equipment											
A00.2100	Erection of Tower Crane No. 3 and Testing - Ready for Operation	12	23-Jul-16	09-Aug-16	23-Jul-16	09-Aug-16				Erection of Tower Crane No. 3 and Testing - Ready for Operation	
A00.2000	Erection of Tower Crane No. 2 and Testing - Ready for Operation	12	12-Aug-16	29-Aug-16	12-Aug-16	29-Aug-16				Erection of Tower Crane No. 2 and Testing	
Excavation & ELS											
BD Milestones & BD Stages LOE											
Portion M01											
B10.3370	BD Stage 2 - Construct B2 slab for A1,A2,A3 & B1, B2,B3 & East PC & DCS	136	12-Nov-15	30-Apr-16	12-Nov-15 A	30-Jun-16					
B10.3380	BD Stage 3 - Construct B2 slab for A4, B4 & PC construction at A5, B5	21	06-Jun-16	08-Jul-16	23-May-16 A	09-Aug-16					
B10.3400	BD Stage 5 - Construct B2 slab for A6, A7, A8, B6 & Site formation for A9, B8,	81	30-Jun-16	01-Nov-16	30-Jun-16	01-Nov-16					
B10.3390	BD Stage 4 - Construct B2 slab for A5, B5 & Site formation for A6, A7, A8, B6,	99	14-Jul-16	01-Dec-16	14-Jul-16	01-Dec-16					

◆

◆ Baseline Milestone

◆

◆ Milestone

Non-Critical

Critical Bar

Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name		Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016					
								Jun	Jul	Aug	Sep	Oct	
AEL South except DCS													
B10.1090	AEL South - Plant Room - Excavate to +2.45mPD for Plant Room (G.L.8-11/M)	16	30-Jun-16	25-Jul-16	30-Jun-16	25-Jul-16		<div></div>	AEL South - Plant Room - Excavate to +2.45mPD for Plant Room (G.L.8-11/M)				
ICP													
B10.3190	ICP - Excavate Central Portion from +3.625mPD to -1.650mPD (5.275m)	30	31-May-16	18-Jul-16	20-May-16 A	28-Jul-16		<div></div>	ICP - Excavate Central Portion from +3.625mPD to -1.650mPD (5.275m), ICP -				
B10.3200	ICP - Deep Excavation for Area A to -1.650mPD	30	29-Jul-16	10-Sep-16	29-Jul-16	10-Sep-16		<div></div>	ICP - Deep Excavation for Area A to -1.650mPD				
B10.3240	ICP - Lateral Support	50	12-Sep-16	21-Nov-16	12-Sep-16	21-Nov-16							
B10.3210	ICP - Deep Excavation for Area B to -1.650mPD	20	12-Sep-16	14-Oct-16	12-Sep-16	14-Oct-16							
B10.3220	ICP - Pile Cap Construction of Area A	25	12-Sep-16	21-Oct-16	12-Sep-16	21-Oct-16							
Structures													
Basement Structures / Sub-Structure													
Pilecaps													
AEL South													
Stage 1 - East Pilecap & DCS													
B10.1225	AEL South - Excavation & Concrete Base for Tower Crane No. 3	14	30-Jun-16	22-Jul-16	30-Jun-16	22-Jul-16		<div></div>	AEL South - Excavation & Concrete Base for Tower Crane No. 3				
AEL North													
Stage 2 - Pilecap (A1,A2,A3,B1,B2,B3)													
B10.3027	AEL North - Excavation & Concrete Base for Tower Crane No. 2	12	25-Jul-16	12-Aug-16	25-Jul-16	12-Aug-16		<div></div>	AEL North - Excavation & Concrete Base for Tower Crane No. 2				
Stage 3 - Pilecap (A4,A5,B4,B5)													
Pilecap (A4 & A5)													
B10.2060g	AEL North - ELS Stage 3 - 3rd Trim / Deep Excav for Pilecap (A5)	2	30-Jun-16	02-Jul-16	30-Jun-16	02-Jul-16		<div></div>	AEL North - ELS Stage 3 - 3rd Trim / Deep Excav for Pilecap (A5)				
B10.2060h	AEL North - ELS Stage 4 - Construct Lower Pile caps (A5)	10	04-Jul-16	14-Jul-16	04-Jul-16	14-Jul-16		<div></div>	AEL North - ELS Stage 4 - Construct Lower Pile caps (A5)				
B10.2060k	AEL North - ELS Stage 4 - Extended Upper Pile caps (A5) for Truss T5	10	15-Jul-16	27-Jul-16	15-Jul-16	27-Jul-16		<div></div>	AEL North - ELS Stage 4 - Extended Upper Pile caps (A5) for Truss T5				
B10.2060p	AEL North - ELS Stage 4 - Extend 1st height of basement wall	11	27-Jul-16	08-Aug-16	27-Jul-16	08-Aug-16		<div></div>	AEL North - ELS Stage 4 - Extend 1st height of basement wall				
B10.2060	Complete Pile Caps for Composite Column of Steel Truss T5	0		30-Aug-16		30-Aug-16				<div></div>	Complete Pile Caps for Composite Column of Steel Truss T5		
Pilecap (B4 & B5)													
B10.2070f	AEL North - ELS Stage 3 - Construct Pilecap & B2 Slab (B4)	10	11-Jun-16	22-Jun-16	23-May-16 A	05-Jul-16		<div></div>	AEL North - ELS Stage 3 - Construct Pilecap & B2 Slab (B4), AEL North - ELS Stage 3 - Construct Pilecap &				
B10.2070g	AEL North - ELS Stage 3 - 3rd Trimming (B5)	3	31-May-16	02-Jun-16	23-May-16 A	30-Jun-16		<div></div>	AEL North - ELS Stage 3 - 3rd Trimming (B5), AEL North - ELS Stage 3 - 3rd Trimming (B5)				
B10.2070h	AEL North - ELS Stage 3 - 3rd Lateral Support (B5)	4	06-Jul-16	11-Jul-16	06-Jul-16	11-Jul-16		<div></div>	AEL North - ELS Stage 3 - 3rd Lateral Support (B5)				
B10.2070i	AEL North - ELS Stage 3 - Deep Excavation for Pilecap (B5)	2	11-Jul-16	13-Jul-16	11-Jul-16	13-Jul-16		<div></div>	AEL North - ELS Stage 3 - Deep Excavation for Pilecap (B5)				
B10.2070j	AEL North - ELS Stage 4 - Construct Lower Pilecap for B5	9	13-Jul-16	25-Jul-16	13-Jul-16	25-Jul-16		<div></div>	AEL North - ELS Stage 4 - Construct Lower Pilecap for B5				
B10.2070k	AEL North - ELS Stage 4 - Extend Upper Pile caps (B5) for Truss T1 & T2	14	25-Jul-16	10-Aug-16	25-Jul-16	10-Aug-16		<div></div>	AEL North - ELS Stage 4 - Extend Upper Pile caps (B5) for Truss T1 & T2				
B10.2070l	AEL North - Complete Pilecaps for RC Columns of Truss T1 & T2	0		10-Aug-16		10-Aug-16				<div></div>	AEL North - Complete Pilecaps for RC Columns of Truss T1 & T2		
B10.2070	AEL North - ELS Stage 4 - Extend 1st height of basement wall	9	10-Aug-16	20-Aug-16	10-Aug-16	20-Aug-16		<div></div>	AEL North - ELS Stage 4 - Extend 1st height of basement wall				
Stage 4 to 7: ELS & Excavation (A6, A7, A8, A9, A10, A11, A12 & B6, B7, B8, B9)													
Pilecaps - Portion (A6, A7 & A8)													
B10.3101	AEL North - BD Stage 4 - Pile Cap Construction (Portion A6)	43	09-May-16	14-Jul-16	27-Apr-16 A	04-Jul-16		<div></div>	AEL North - BD Stage 4 - Pile Cap Construction (Portion A6), AEL North - BD Stage 4 - Pile Cap Construction (Portion A6)				
B10.3111	AEL North - BD Stage 4 - Pile Cap Construction (Portion A7)	43	27-Apr-16	02-Jul-16	27-Apr-16 A	25-Jul-16		<div></div>	AEL North - BD Stage 4 - Pile Cap Construction (Portion A7), AEL North - BD Stage 4 - Pile Cap Construction (Portion A7)				
B10.3121	AEL North - BD Stage 4 - Pile Cap Construction (Portion A8 -1 & A8-2)	43	27-Apr-16	02-Jul-16	29-Mar-16 A	23-Jul-16		<div></div>	AEL North - BD Stage 4 - Pile Cap Construction (Portion A8 -1 & A8-2), AEL North - BD Stage 4 - Pile Cap Construction (Portion A8 -1 & A8-2)				
B10.3131	AEL North - BD Stage 4 - Underground Drainage (Portion A8-2)	9	15-Jul-16	23-Jul-16	15-Jul-16*	23-Jul-16		<div></div>	AEL North - BD Stage 4 - Underground Drainage (Portion A8-2)				
Pilecaps - Portion (B8 & B9)													
B10.3134	AEL North - BD Stage 6 - Pile Cap Construction (Portion B9)	4	26-Aug-16	30-Aug-16	26-Aug-16	30-Aug-16				<div></div>	AEL North - BD Stage 6 - Pile Cap Construction (Portion B9)		
B10.3144	AEL North - BD Stage 6 - Underground Drainage (Portion B9)	4	26-Aug-16	30-Aug-16	26-Aug-16	30-Aug-16				<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion B9)		
B10.3103	AEL North - BD Stage 6 - Pile Cap Construction (Portion B8)	5	08-Sep-16	13-Sep-16	08-Sep-16	13-Sep-16				<div></div>	AEL North - BD Stage 6 - Pile Cap Construction (Portion B8)		
B10.3104	AEL North - BD Stage 6 - Underground Drainage (Portion B8)	5	08-Sep-16	13-Sep-16	08-Sep-16	13-Sep-16				<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion B8)		
Pilecaps - Portion (A9)													
B10.3114	AEL North - BD Stage 6 - Pile Cap Construction (Portion A9)	5	08-Sep-16	13-Sep-16	08-Sep-16	13-Sep-16				<div></div>	AEL North - BD Stage 6 - Pile Cap Construction (Portion A9)		
B10.3124	AEL North - BD Stage 6 - Underground Drainage (Portion A9)	5	15-Sep-16	22-Sep-16	15-Sep-16	22-Sep-16				<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion A9)		
Pilecaps - Portion (A10a, A10b, A11 & A12)													
B10.3590	AEL North - BD Stage 6 - Pile Cap Construction (Portion A10b)	9	12-Aug-16	23-Aug-16	12-Aug-16	23-Aug-16		<div></div>	AEL North - BD Stage 6 - Pile Cap Construction (Portion A10b)				
B10.3600	AEL North - BD Stage 6 - Underground Drainage (Portion A10b)	9	12-Aug-16	23-Aug-16	12-Aug-16	23-Aug-16		<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion A10b)				
B10.3790	AEL North - BD Stage 6 - Pile Construction (Portion A10a)	8	23-Aug-16	03-Sep-16	23-Aug-16	03-Sep-16		<div></div>	AEL North - BD Stage 6 - Pile Construction (Portion A10a)				
B10.3900	AEL North - BD Stage 6 - Underground Drainage (Portion A10a)	8	23-Aug-16	03-Sep-16	23-Aug-16	03-Sep-16		<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion A10a)				
B10.3710	AEL North - BD Stage 6 - Pile Cap Construction (Portion A11)	7	25-Aug-16	03-Sep-16	25-Aug-16	03-Sep-16		<div></div>	AEL North - BD Stage 6 - Pile Cap Construction (Portion A11)				
B10.3720	AEL North - BD Stage 6 - Underground Drainage (Portion A11)	7	25-Aug-16	03-Sep-16	25-Aug-16	03-Sep-16		<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion A11)				
B10.3630	AEL North - BD Stage 6 - Pile Cap Construction (Portion A12)	8	03-Sep-16	13-Sep-16	03-Sep-16	13-Sep-16		<div></div>	AEL North - BD Stage 6 - Pile Cap Construction (Portion A12)				
B10.3640	AEL North - BD Stage 6 - Underground Drainage (Portion A12)	8	03-Sep-16	13-Sep-16	03-Sep-16	13-Sep-16		<div></div>	AEL North - BD Stage 6 - Underground Drainage (Portion A12)				

- Baseline Milestone
- Milestone
- Non-Critical
- Critical Bar
- Actual Work

West Kowloon Cultural District Authority

3 Months Rolling Programme (3MRP) (3A Draft)

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	Jun	Jul	Aug	Sep	Oct
Pilecaps - Portion (B6)											
B10.3610	AEL North - BD Stage 4 - Pile Cap Construction (Portion B6)	30	17-Sep-16	01-Nov-16	17-Sep-16	01-Nov-16					
B10.3620	AEL North - BD Stage 5 - Underground Drainage (Portion B6)	12	19-Sep-16	07-Oct-16	19-Sep-16	07-Oct-16					
RC Structures for Trusses											
B6A.2002	AEL South - Construct Pile Cap PC 88'a' & PC 107 for Truss 3	18	15-Aug-16	09-Sep-16	28-Jan-16 A	30-Jul-16					
B6A.2004	AEL South - Construct Pile Cap PC 92'c' & PC 117 for Truss 4	18	31-May-16	27-Jun-16	06-Apr-16 A	18-Aug-16					
C10.0090	AEL North along AEL Tunnel Zone - East Pile Caps Core Wall to -2.3mPD (Trus	37	31-May-16	28-Jul-16	05-Apr-16 A	11-Aug-16					
B6A.2006	AEL South - Complete Pile Caps for Trusses 3 & 4	0		18-Aug-16		18-Aug-16					
B2/F Slabs											
B2 Slab - Portion (A6, A7, A8 & B6)											
B10.3480	AEL North (Stage 5) - B2 Slab (Portion A7) includes corbel for ELS	29	11-Jul-16	22-Aug-16	24-May-16 A	08-Aug-16					
B10.3700	AEL North (Stage 5) - B2 Slab (Portion A6) - part 1 includes corbel for ELS	7	05-Jul-16	15-Jul-16	05-Jul-16	15-Jul-16					
B10.3940	AEL North (Stage 5) - B2 Slab (Portion A6) - part 2 includes corbel for ELS	4	18-Jul-16	22-Jul-16	18-Jul-16	22-Jul-16					
B10.3510	AEL North (Stage 5) - B2 Slab (Portion A8-2) includes corbel for ELS	12	23-Jul-16	11-Aug-16	23-Jul-16	11-Aug-16					
B2 Slab - Portion B8, A9 & B9											
B10.3500	AEL North - B2 Slab - Stage 7 (Portion B9)	6	02-Sep-16	09-Sep-16	02-Sep-16	09-Sep-16					
B10.3490	AEL North - B2 Slab - Stage 7 (Portion B8)	4	15-Sep-16	20-Sep-16	15-Sep-16	20-Sep-16					
B10.3530	AEL North - B2 Slab - Stage 7 (Portion A9)	4	23-Sep-16	27-Sep-16	23-Sep-16	27-Sep-16					
B2 Slab - Portion A10a, A10b, A11 & A12											
B10.3035	AEL North - B2 Slab - Stage 7 (Portion A10b)	6	27-Aug-16	05-Sep-16	27-Aug-16	05-Sep-16					
B10.3075	AEL North - B2 Slab - Stage 7 (Portion A11)	12	05-Sep-16	22-Sep-16	05-Sep-16	22-Sep-16					
B10.3045	AEL North - B2 Slab - Stage 7 (Portion A10a)	8	06-Sep-16	17-Sep-16	06-Sep-16	17-Sep-16					
B10.3085	AEL North - B2 Slab - Stage 7 (Portion A12)	10	15-Sep-16	29-Sep-16	15-Sep-16	29-Sep-16					
AEL South											
B10.2180	AEL South (DCS) - Construct Basement B2 Slab at -2.15mPD to -1.5mPD	27	31-May-16	12-Jul-16	16-May-16 A	11-Jul-16					
B1/F Slab - Walls, Columns & B1/F Slabs											
AEL North - B1/F Slab other than AEL Zone											
B10.3060	AEL North - Wall, Column & B1 Slab (Portion B1C)	34	31-May-16	23-Jul-16	24-Mar-16 A	12-Jul-16					
B10.3055	AEL North - Wall, Column & B1 Slab (Portion B1B)	15	15-Mar-16	05-Apr-16	30-Mar-16 A	19-Jul-16					
B10.3522	AEL North - Wall, Column & B1 Slab (Portion B1E-2)	18	24-Jun-16	11-Jul-16	24-Jun-16 A	11-Jul-16					
B10.3525	AEL North - Wall, Column & B1 Slab (Portion B1E-5)	7	12-Jul-16	18-Jul-16	12-Jul-16	18-Jul-16					
B10.3526	AEL North - Wall, Column & B1 Slab (Portion B1E-6)	43	19-Jul-16	30-Aug-16	19-Jul-16	30-Aug-16					
B10.3065	AEL North - Wall, Column & B1 Slab (Portion B1D)	19	19-Jul-16	16-Aug-16	19-Jul-16	16-Aug-16					
B10.3540	AEL North - Wall, Column & B1 Slab (Portion B1F)	20	11-Aug-16	08-Sep-16	11-Aug-16	08-Sep-16					
B10.3690	AEL North - Wall, Column & B1 Slab (Portion B1R)	20	10-Sep-16	13-Oct-16	10-Sep-16	13-Oct-16					
AEL North - B1/F Slab for Truss T1, T2 & T5 Erection											
C10.0120	AEL North - Construct Found Space Basement Wall and Cols to +1.7mPD	15	02-Sep-16	23-Sep-16	02-Sep-16	23-Sep-16					
B10.3090	AEL North - Wall, Column & B1 Slab (Portion A4)	18	02-Sep-16	27-Sep-16	02-Sep-16	27-Sep-16					
B10.3100	AEL North - Wall, Column & B1 Slab (Portion A5)	18	02-Sep-16	27-Sep-16	02-Sep-16	27-Sep-16					
AEL South - B1/F Slab for DCS to facilitateTruss Erection											
B10.2115	AEL South (DCS) - Remove 2nd Layer Struts at 0.0mPD of DCS Plant Room	8	02-Jul-16	14-Jul-16	02-Jul-16	14-Jul-16					
B10.2125	AEL South (DCS) - Construct Walls & Columns to B1 Slab - part 1	5	02-Jul-16	09-Jul-16	02-Jul-16	09-Jul-16					
B10.2126	AEL South (DCS) - Construct Walls & Columns to B1 Slab - part 2	5	11-Jul-16	18-Jul-16	11-Jul-16	18-Jul-16					
B10.2128	AEL South (DCS) - Construct Walls & Columns to B1 Slab - part 3	6	19-Jul-16	26-Jul-16	19-Jul-16	26-Jul-16					
B10.2130	AEL South (DCS) - B1 Floor Slab at ~+6.05mPD - part 1	6	28-Jul-16	05-Aug-16	28-Jul-16	05-Aug-16					
B10.2135	AEL South (DCS) - B1 Floor Slab at ~+6.05mPD - part 2	6	06-Aug-16	13-Aug-16	06-Aug-16	13-Aug-16					
AEL South - RC Structures Prior to Area M14 H/O											
B10.3310	AEL South - Construct Basement Road Wall between PC 109 & 116 to G/F (1st	17	30-Jun-16	26-Jul-16	06-Jun-16 A	12-Jul-16					
B10.1040	AEL South - Construct Core Wall on PC96 from B1F to 1M/F Level (3rd layer)	35	31-May-16	25-Jul-16	09-May-16 A	11-Aug-16					
B10.3290	AEL South - Construct Basement Road Wall between PC 96 & PC 105 to G/F (17	06-Jun-16	30-Jun-16	06-Jun-16 A	12-Jul-16					
B10.3300	AEL South - Construct External Wall between PC 96 & PC105 to G/F (1st layer)	17	30-Jun-16	26-Jul-16	06-Jun-16 A	12-Jul-16					
B10.3320	AEL South - Construct G/F slab between PC 105, 109 & 116 to 1/F (2nd layer)	16	30-Jun-16	25-Jul-16	30-Jun-16	25-Jul-16					
B10.3315	AEL South - Construct Walls, Column & Staircases to G/F Level	27	30-Jun-16	11-Aug-16	30-Jun-16	11-Aug-16					
Podium Super-Structures											
Trusses											
Mega Truss Temporary Falseworks											

- ◆ Baseline Milestone
- ◆ Milestone
- Non-Critical
- Critical Bar
- Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
B6A.2012	Fabrication, Delivery & installation of 9m Truss with spreader beam	28	02-Jul-16	04-Aug-16	02-Jul-16*	04-Aug-16			Fabrication, Delivery & installation of 9m Truss with spreader beam		
B6A.2022	Steel tower for Concrete Columns - Fabrication	15	02-Jul-16	20-Jul-16	02-Jul-16	20-Jul-16			Steel tower for Concrete Columns - Fabrication		
B6A.2052	Fabrication, Delivery & installation of 18m Truss with spreader beam	24	23-Jul-16	19-Aug-16	23-Jul-16	19-Aug-16			Fabrication, Delivery & installation of 18m Truss with		
AEL Tunnel Zone -Trusses 1											
C10.0150	AEL Tunnel Zone - Erection of Temp Working Platform and Falsework for T1	50	27-Jul-16	24-Sep-16	27-Jul-16	24-Sep-16				AEL Tunnel Zo	
C10.0145	AEL Tunnel Zone - Construct RC Column for Steel Trusses T1	25	10-Aug-16	08-Sep-16	10-Aug-16	08-Sep-16				AEL Tunnel Zone - Construct RC	
C10.0155	AEL Tunnel Zone - Truss 1 Construction Summary	117	24-Sep-16	24-Feb-17	24-Sep-16	24-Feb-17					
C10.0160	AEL Tunnel Zone - Truss 1 Concreting of 1st pour of bottom chord (750mm)	12	24-Sep-16	15-Oct-16	24-Sep-16	15-Oct-16					
AEL Tunnel Zone -Trusses 2											
C10.0161	AEL Tunnel Zone - Construct RC Column for Steel Trusses T2	34	10-Aug-16	20-Sep-16	10-Aug-16	20-Sep-16				AEL Tunnel Zone -	
C10.0162	AEL Tunnel Zone - Erection of Temp Working Platform and Falsework for Trus	50	12-Aug-16	13-Oct-16	12-Aug-16	13-Oct-16					
AEL Tunnel Zone -Trusses 5											
C10.0172	AEL Tunnel Zone - Erection of Temp Working Platform and Falsework for Trus	50	25-Aug-16	25-Oct-16	25-Aug-16	25-Oct-16					
C10.0168	AEL Tunnel Zone - Construct Composite Columns for Truss T5	30	31-Aug-16	06-Oct-16	31-Aug-16	06-Oct-16				A	
AEL South - Trusses 3											
B6A.1999	AEL Tunnel Zone - Construct Composite/RC Columns for Truss T3	35	01-Aug-16	09-Sep-16	01-Aug-16	09-Sep-16			AEL Tunnel Zone - Construct Co		
B6A.2000	AEL South - Erection of Temp Working Platform and Falsework for Truss 3	50	12-Aug-16	12-Oct-16	12-Aug-16*	12-Oct-16					
AEL South - Trusses 4											
B6A.2024	AEL Tunnel Zone - Construct Composite Columns for Truss T4	34	19-Aug-16	28-Sep-16	19-Aug-16	28-Sep-16			AEL Tunnel		
B6A.2025	AEL South - Erection of Temp Working Platform and Falsework for Truss 4	50	25-Aug-16	25-Oct-16	25-Aug-16	25-Oct-16					
SPS Structures (include Excavation)											
D01.3000	SPS - ELS Works (Provisional)	61	31-May-16	12-Aug-16	20-May-16 A	27-Aug-16			SPS - ELS Works (Provisional), SPS - ELS Work		
D01.3010	SPS - Construct Basement Structure	100	20-Sep-16	20-Jan-17	20-Sep-16	20-Jan-17					
ICP Structures (include Excavation)											
A3980	ICP - ELS works (Provisional)	110	31-May-16	12-Nov-16	20-May-16 A	21-Nov-16					
External Works											
M+ External Works											
Utilities											
Utilities											
Drainage											
Storm Drain DN600 at Portion M45											
Storm Drain along Gridline D'-E'/1'-2'											
EW1750	PIW handover of WHC6_1c for M+ connection	0		30-Jun-16		30-Jun-16*			PIW handover of WHC6_1c for M+ connection		
EW1700	Fence off work area for DN600 storm drain excavation	1	02-Jul-16	02-Jul-16	02-Jul-16	02-Jul-16			Fence off work area for DN600 storm drain excavation		
EW1705	Excavate trial trench for existing Underground Utilities	14	02-Jul-16	23-Jul-16	02-Jul-16	23-Jul-16			Excavate trial trench for existing Underground Utilities		
EW1708	Intall support to exisiting Underground Utilities	7	25-Jul-16	02-Aug-16	25-Jul-16	02-Aug-16			Intall support to exisiting Underground Utilities		
EW1710	Excavate trench for DN600 and install shoring	10	05-Aug-16	18-Aug-16	05-Aug-16	18-Aug-16			Excavate trench for DN600 and install shoring		
EW1730	Lay down DN600 pipe between WHC6_1c & MHS3.4	7	19-Aug-16	27-Aug-16	19-Aug-16	27-Aug-16			Lay down DN600 pipe between WHC6_1c &		
EW1740	Backfill and reinstate pavement	2	29-Aug-16	30-Aug-16	29-Aug-16	30-Aug-16			Backfill and reinstate pavement		
Storm Drain along Gridline E'-G' / 1'-2'											
EW1755	Excavate Trial trench for exisitng Underground Utilities	14	02-Jul-16	23-Jul-16	02-Jul-16	23-Jul-16			Excavate Trial trench for exisitng Underground Utilities		
EW1758	Install support to existing Underground Utilities	7	25-Jul-16	02-Aug-16	25-Jul-16	02-Aug-16			Install support to existing Underground Utilities		
EW1760	Excavate trench for DN600 at gridline E'-G' / 1' and install shoring	10	05-Aug-16	18-Aug-16	05-Aug-16	18-Aug-16			Excavate trench for DN600 at gridline E'-G' / 1' and inst		
EW1780	Lay down DN600 at gridline E'-G'/1'	7	19-Aug-16	27-Aug-16	19-Aug-16	27-Aug-16			Lay down DN600 at gridline E'-G'/1'		
EW1800	Backfill trench at gridline E'-G'/1'	2	29-Aug-16	30-Aug-16	29-Aug-16	30-Aug-16			Backfill trench at gridline E'-G'/1'		
Storm Drain DN450 at Portion M01											
Storm Drain along Gridline G'-J' /1'-2											
EW1820	Excavate Trial Trench for exsiting Underground Utilities	14	02-Jul-16	23-Jul-16	02-Jul-16	23-Jul-16			Excavate Trial Trench for exsiting Underground Utilities		
EW1850	Install support to existing Underground Utilities	8	25-Jul-16	05-Aug-16	25-Jul-16	05-Aug-16			Install support to existing Underground Utilities		
EW1810	Excavate trench for DN600 at gridline G'-J'/1' & install shoring	7	06-Aug-16	15-Aug-16	06-Aug-16	15-Aug-16			Excavate trench for DN600 at gridline G'-J'/1' & install sho		
EW1830	Laydown DN600 at gridline G'-J'/1'	7	16-Aug-16	25-Aug-16	16-Aug-16	25-Aug-16			Laydown DN600 at gridline G'-J'/1'		
EW1840	Backfill trench	2	26-Aug-16	27-Aug-16	26-Aug-16	27-Aug-16			Backfill trench		
Storm Drain DN375 at Portion M45											
Storm Drain along Gridline A-K' / 5'											
EW1640	PIW handover of WHC6_1e for M+ connection	0		01-Aug-16		01-Aug-16*			PIW handover of WHC6_1e for M+ connection		

- ◆

◆ Baseline Milestone
- ◆

◆ Milestone
- ■ Non-Critical
- ■ Critical Bar
- ■ Actual Work

West Kowloon Cultural District Authority

3 Months Rolling Programme (3MRP)

(3A Draft)

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
EW6110	Fence off Work area for DN375 storm drain excavation	1	02-Aug-16	02-Aug-16	02-Aug-16	02-Aug-16			Fence off Work area for DN375 storm drain excavation		
EW1615	Excavate Trial Trench for existing Underground Utilities	14	02-Aug-16	22-Aug-16	02-Aug-16	22-Aug-16			Excavate Trial Trench for existing Underground Utilities		
EW1618	Install support to exisiting underground Utilities	14	23-Aug-16	12-Sep-16	23-Aug-16	12-Sep-16			Install support to exisiting underground Utilities		
EW6120	Excavate trench for DN375 and install shoring	15	13-Sep-16	07-Oct-16	13-Sep-16	07-Oct-16					
Storm Drain DN150 at Portion M45											
Storm Drain along Gridline A / 5' - 6'											
EW1900	PIW handover of WHC6_1f for M+ connection	0		10-Aug-16		10-Aug-16*			PIW handover of WHC6_1f for M+ connection		
EW1910	Fence off work area for DN150 storm drain excavation	1	11-Aug-16	11-Aug-16	11-Aug-16	11-Aug-16			Fence off work area for DN150 storm drain excavation		
EW1915	Excavate Trial Trench fo exisiting Underground Utilities	14	12-Aug-16	30-Aug-16	12-Aug-16	30-Aug-16			Excavate Trial Trench fo exisiting Underground Utilities		
EW1930	Install support to exisiting Underground Utilities	12	31-Aug-16	11-Sep-16	31-Aug-16	11-Sep-16			Install support to exisiting Underground Utilities		
EW1920	Excavate trench for DN150 and install shoring	7	12-Sep-16	22-Sep-16	12-Sep-16	22-Sep-16			Excavate trench for DN150 and install shoring		
EW1940	Lay down DN150 and connect to WHC6_1f	9	23-Sep-16	07-Oct-16	23-Sep-16	07-Oct-16					
Storm Drain DN300 along Gridline G-M/14											
EW1955	Prepare / Submit Temp Works ELS with ICE Cert	14	30-Jun-16	22-Jul-16	30-Jun-16	22-Jul-16			Prepare / Submit Temp Works ELS with ICE Cert		
EW1945	DCS Plant Room RC Structure complete	0		30-Jun-16		30-Jun-16			DCS Plant Room RC Structure complete		
EW1960	Excavate Trial Trench for existing underground utilities	14	09-Jul-16	29-Jul-16	09-Jul-16	29-Jul-16			Excavate Trial Trench for existing underground utilities		
EW1970	Install support on existing underground utilities	14	30-Jul-16	19-Aug-16	30-Jul-16	19-Aug-16			Install support on existing underground utilities		
EW1980	Excavate to formation level & install laterla support	14	20-Aug-16	09-Sep-16	20-Aug-16	09-Sep-16			Excavate to formation level & install laterla support		
EW1990	Construct Mnahole S2.12 & S2.13	14	10-Sep-16	30-Sep-16	10-Sep-16	30-Sep-16					
Strom Drain DN600 along Gridline B-G/14											
EW8610	Excavate Trial Trench for existing underground utilities	14	30-Jun-16	22-Jul-16	30-Jun-16	22-Jul-16			Excavate Trial Trench for existing underground utilities		
EW8605	Completion of B1 Slab (Portion B1E)	0		30-Jun-16		30-Jun-16			Completion of B1 Slab (Portion B1E)		
EW8620	Install support on existing underground utilities	14	23-Jul-16	12-Aug-16	23-Jul-16	12-Aug-16			Install support on existing underground utilities		
EW8630	Excavate to formation level & install laterla support	14	13-Aug-16	02-Sep-16	13-Aug-16	02-Sep-16			Excavate to formation level & install laterla support		
EW8640	Construct Mnahole S2.12 & S2.13	14	03-Sep-16	23-Sep-16	03-Sep-16	23-Sep-16					
EW8650	Install DN300 pipe and connect to Manholes S2.12 & S2.13	7	24-Sep-16	04-Oct-16	24-Sep-16	04-Oct-16					
Storm Drain DN750 along Gridline A-B/14											
EW8670	Excavate Trial Trench for existing underground utilities	14	13-Aug-16	02-Sep-16	13-Aug-16	02-Sep-16			Excavate Trial Trench for existing underground utilities		
EW8680	Install support on existing underground utilities	14	03-Sep-16	23-Sep-16	03-Sep-16	23-Sep-16			Install support on existing underground utilities		
EW8690	Excavate to formation level & install laterla support	14	24-Sep-16	17-Oct-16	24-Sep-16	17-Oct-16					
Storm Drain DN700 along Gridline A/3-11											
EW8760	Excavate Trial Trench for existing underground utilities	14	24-Sep-16	17-Oct-16	24-Sep-16	17-Oct-16					
Sewage											
Sewage DN300 at Portion M01, Gridline A / 3-14											
EW1355	Completion of B1 Slab (Portion B1G, Portion A6, A7)	0		30-Jun-16		30-Jun-16			Completion of B1 Slab (Portion B1G, Portion A6, A7)		
EW1356	Excavate Trial Trench for existing Underground Utilities	21	30-Jun-16	01-Aug-16	30-Jun-16	01-Aug-16			Excavate Trial Trench for existing Underground Utilities		
EW1358	Install support to existing Underground Utilities	7	02-Aug-16	12-Aug-16	02-Aug-16	12-Aug-16			Install support to existing Underground Utilities		
EW1360	Excavate Trench and install shoring	21	13-Aug-16	12-Sep-16	13-Aug-16	12-Sep-16			Excavate Trench and install shoring		
EW1370	Construct Manholes F2.1A, F2.1B, F2.1C, F2.1D & Terminal Manhole F2.1E	28	13-Sep-16	27-Oct-16	13-Sep-16	27-Oct-16					
Gas											
Gas Main at Portion M45											
Gas Main along Gridline E' - I' / 1'											
EW1035	Take Possession date of M45 (M45 IS Appendix D1, 31 July 16)	0	31-Jul-16		31-Jul-16*				Take Possession date of M45 (M45 IS Appendix D1, 31 July 16)		
EW1095	Mobilise Equipment / Materials to Site	4	31-Jul-16	03-Aug-16	31-Jul-16	03-Aug-16			Mobilise Equipment / Materials to Site		
EW1105	Trial Trench for Underground Utilities	10	04-Aug-16	13-Aug-16	04-Aug-16	13-Aug-16			Trial Trench for Underground Utilities		
EW1115	Install support for existing Underground Utilities	7	14-Aug-16	20-Aug-16	14-Aug-16	20-Aug-16			Install support for existing Underground Utilities		
EW1165	Excavate Trench for Main Gas 100mm and install shoring	14	21-Aug-16	03-Sep-16	21-Aug-16	03-Sep-16			Excavate Trench for Main Gas 100mm and install shoring		
EW1175	Lay down Main Gas 100mm	14	04-Sep-16	17-Sep-16	04-Sep-16	17-Sep-16			Lay down Main Gas 100mm		
EW1185	Backfill Trench to Ground Level	7	18-Sep-16	24-Sep-16	18-Sep-16	24-Sep-16			Backfill Trench to Ground Level		
EW1195	Testing and Inspection	5	25-Sep-16	29-Sep-16	25-Sep-16	29-Sep-16			Testing and Inspection		
WSD											
Water Main Works at Portion M45											
EW1147	Watermain (FH-CH250) interface : M+Planned date (1 Jun16)	0	30-Jun-16		30-Jun-16*				Watermain (FH-CH250) interface : M+Planned date (1 Jun16)		
EW1150	PIW Contractor Handover Portion M45 to HCC (IS Appendix D1, item 36, 31 J	0	31-Jul-16		31-Jul-16*				PIW Contractor Handover Portion M45 to HCC (IS Appendix D1, item 36, 31 J		
EW1160	Remove existing hoarding fixed to Sheet pile	14	01-Aug-16	20-Aug-16	01-Aug-16	20-Aug-16			Remove existing hoarding fixed to Sheet pile		
EW1170	Install a new hoarding with 500mm clearance from roadside	7	22-Aug-16	30-Aug-16	22-Aug-16	30-Aug-16			Install a new hoarding with 500mm clearance from roadside		
EW1180	Excavate Trench to expose watermain by PIW & install shoring	7	02-Sep-16	10-Sep-16	02-Sep-16	10-Sep-16			Excavate Trench to expose watermain by PIW & install shoring		

Baseline Milestone

Milestone

Non-Critical

Critical Bar

Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
EW1190	Cut down sheet piles for water pipe connections	7	12-Sep-16	22-Sep-16	12-Sep-16	22-Sep-16				<div></div>	Cut down sheet
EW1510	Construct Incoming Water Mains (1- DN100 salt water)	21	23-Sep-16	13-Oct-16	23-Sep-16	13-Oct-16				<div></div>	
EW1500	Construct Incoming Water Mains (2- DN150 Fresh Water)	21	23-Sep-16	13-Oct-16	23-Sep-16	13-Oct-16				<div></div>	
Telecom											
EW1590	Construct ICT & ELV drawpits @ Gridline M/14	15	30-Jun-16	23-Jul-16	30-Jun-16	23-Jul-16		<div></div>	Construct ICT & ELV drawpits @ Gridline M/14		
EW1600	Construct 28 DN100 FTNS drawpit @ gridline M/14	14	25-Jul-16	13-Aug-16	25-Jul-16	13-Aug-16			<div></div>	Construct 28 DN100 FTNS drawpit @ gridline M/14	
EW1610	Construct 4# 28 DN100 FTNS drawpit @ gridline A-M/14	14	15-Aug-16	03-Sep-16	15-Aug-16	03-Sep-16			<div></div>	Construct 4# 28 DN100 FTNS drawpit	
EW1620	Construct 4# 28DN100 FTNS drawpit @ gridline A/6-14	14	05-Sep-16	24-Sep-16	05-Sep-16	24-Sep-16				<div></div>	Construct 4# 2
EW1630	Construct ICT & ELV drawpit @ gridline A/9 & A/7	14	26-Sep-16	18-Oct-16	26-Sep-16	18-Oct-16				<div></div>	
CLP											
EW1090	Excavate trench in footway for the 11kV direct buried cables	12	30-Jun-16	19-Jul-16	30-Jun-16	19-Jul-16		<div></div>	Excavate trench in footway for the 11kV direct buried cables		
EW1100	Lay 11kV power cable by CLP (by others)	25	21-Jul-16	25-Aug-16	21-Jul-16	25-Aug-16			<div></div>	Lay 11kV power cable by CLP (by others)	
EW1110	Backfilling footway to adjacent ground level	6	26-Aug-16	03-Sep-16	26-Aug-16	03-Sep-16				<div></div>	Backfilling footway to adjacent grou
EW1120	Allow Access for PIW Contractor to carry out works for 132kV cables	0	04-Sep-16		04-Sep-16					<div></div>	Allow Access for PIW Contractor to c
EW1130	Lay 132kV cable by CLP (by others)	25	05-Sep-16	14-Oct-16	05-Sep-16	14-Oct-16				<div></div>	
Seawater Intake and Chilled Water Pipeworks											
Seawater Intake Pipeworks											
B10.1100	Intake Chiller Mains - Install Grout Curtain along Sheet Piles	53	30-Jun-16	31-Aug-16	30-Jun-16	31-Aug-16		<div></div>	Intake Chiller Mains - Install Grout Curtai		
B10.1120	Intake Chiller Mains - Excavate to +0.4mPD	30	31-Aug-16	07-Oct-16	31-Aug-16	07-Oct-16				<div></div>	
B10.1110	Intake Chiller Mains - Dewatering Complete	0		31-Aug-16		31-Aug-16				<div></div>	Intake Chiller Mains - Dewatering Comple
Setting-out / Preparation Works											
B10.1423	AEL South - DCS Construct Walls & Columnsto B1 Slab complete	0		30-Jun-16		30-Jun-16	<div></div>	<div></div>	AEL South - DCS Construct Walls & Columnsto B1 Slab complete		
B10.1440	Prepare Detailed Design and Modifcation	14	18-Jun-16	06-Jul-16	18-Jun-16 A	26-Jul-16		<div></div>	Prepare Detailed Design and Modifcation, Prepare Detailed Design and Modifcat		
B10.1425	Trial Pits and Trench	14	12-Jul-16	29-Jul-16	12-Jul-16	29-Jul-16		<div></div>	Trial Pits and Trench		
Stage 1 - Pipeworks Adjacent DCS											
B10.1428	Stage 1 - Form Access Road / Traffic Diversion (Along Seawall)	7	22-Jul-16	29-Jul-16	22-Jul-16	29-Jul-16		<div></div>	Stage 1 - Form Access Road / Traffic Diversion (Along Seawall)		
B10.1450	Stage 1 - Drill holes, Inject Curtain Grout & backfill (Adjacent DCS)	20	29-Jul-16	22-Aug-16	29-Jul-16	22-Aug-16			<div></div>	Stage 1 - Drill holes, Inject Curtain Grout & backfill	
B10.1200	Stage 1 - Excavate from G/F (+4.5mPD) to formation Level (+0.3mPD)	25	22-Aug-16	21-Sep-16	22-Aug-16	21-Sep-16			<div></div>	Stage 1 - Excavate	
B10.1220	Stage 1 - Install 1st & 2nd layer Underground Utilities support frames	16	08-Sep-16	28-Sep-16	08-Sep-16	28-Sep-16				<div></div>	Stage 1 - I
B10.1490	Stage 1 - Install DN600 Seawater Intake Pipes	12	28-Sep-16	14-Oct-16	28-Sep-16	14-Oct-16				<div></div>	
B10.1500	Stage 1 - Install DN100 Chlorination Pipe	12	28-Sep-16	14-Oct-16	28-Sep-16	14-Oct-16				<div></div>	
B10.1510	Stage 1 - Install DN28 Cleansing Pipe	12	28-Sep-16	14-Oct-16	28-Sep-16	14-Oct-16				<div></div>	
B10.1520	Stage 1 - Install DN1000 Seawater Intake Pipe (Header)	18	28-Sep-16	21-Oct-16	28-Sep-16	21-Oct-16				<div></div>	
Stage 2 - Pipeworks Adjacent Waterfront / Seawall											
B10.1452	Stage 2 - Form Access Road / Traffic Diversion (Adjacent DCS)	7	22-Aug-16	29-Aug-16	22-Aug-16	29-Aug-16			<div></div>	Stage 2 - Form Access Road / Traffic Divers	
B10.1455	Stage 2 - Drillholes and Inject Curtain Grout (Along Seawall)	20	30-Aug-16	22-Sep-16	30-Aug-16	22-Sep-16				<div></div>	Stage 2 - Drillhol
Sea Water Drainage Pipe											
Seawater Intake and Outfall Pipeworks											
EW3000	Take Possession of M38 & M39 (Appendix D2. 31Aug16)	0	30-Jun-16		30-Jun-16			<div></div>	Take Possession of M38 & M39 (Appendix D2. 31Aug16)		
EW3030	Take Possession of Site Portion M41 & M42 (Appendix D2, 10Oct16)	0	30-Jun-16		30-Jun-16			<div></div>	Take Possession of Site Portion M41 & M42 (Appendix D2, 10Oct16)		
Seawater outfall pipeworks underground section Ch0 - 108 (starting from Ch108)											
EW3080	Trial Pits and trenches for exposing Underground Utilities	40	30-Jun-16	29-Aug-16	30-Jun-16	29-Aug-16		<div></div>	Trial Pits and trenches for exposing Underg		
EW3380	New Activity	4	30-Jun-16	03-Jul-16	30-Jun-16	03-Jul-16	<div></div>	<div></div>	New Activity		
EW3090	Detailed design for trench lateral support and underground utilities support	14	14-Jul-16	02-Aug-16	14-Jul-16	02-Aug-16		<div></div>	Detailed design for trench lateral support and underground utilities supp		
EW3100	Driving of sheet piles	32	05-Aug-16	20-Sep-16	05-Aug-16	20-Sep-16			<div></div>	Driving of sheet pi	
EW3110	Pre-boring for overcoming underground obstructions	20	12-Aug-16	10-Sep-16	12-Aug-16	10-Sep-16			<div></div>	Pre-boring for overcoming un	
EW3120	Excavation for installing 1st layer of walings and struts	10	12-Sep-16	27-Sep-16	12-Sep-16	27-Sep-16				<div></div>	Excavation
EW3130	Installing 1st layer of walings and struts	18	22-Sep-16	20-Oct-16	22-Sep-16	20-Oct-16				<div></div>	
EW3140	Hanging and supporting of existing underground KGO and other services	9	29-Sep-16	15-Oct-16	29-Sep-16	15-Oct-16				<div></div>	
Ch105 to 108, for future connections by Lyric (trench fromation -3.6mPD)											
EW3200	Excavation for installing 2nd layer of walings and struts	5	29-Sep-16	08-Oct-16	29-Sep-16	08-Oct-16				<div></div>	
CH5 to 40 (trench formation +0.9mPD), Ch40 to 105 (trench formation+1.8mPD),											
EW3280	Excavation to bottom of trench	14	29-Sep-16	22-Oct-16	29-Sep-16	22-Oct-16				<div></div>	
Roads & Landscaping											
EW5010	Complete EVA by Park contractor for M+ FSD inspection	0		30-Jun-16		30-Jun-16	<div></div>	<div></div>	Complete EVA by Park contractor for M+ FSD inspection		
Statutory Inspections & Occupation Permit (OP)											

- Baseline Milestone
- Milestone
- Non-Critical
- Critical Bar
- Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

3 Months Rolling Programme (3MRP)

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	2016				
							Jun	Jul	Aug	Sep	Oct
M+ Museum - Statutory Inspection & Approval											
M+ Museum - WSD (FS Pipeworks) Inspection & Approval											
SH4200	FS - Submit Form WW046 (Part 1 & 2) and Approval by WSD (Subject to MJV :	90	25-Jul-16	22-Oct-16	25-Jul-16*	22-Oct-16					
M+ Museum - WSD (Plumbing) Inspection & Approval											
SH4260	Plumbing - Submit Form WW046 (Part 1 & 2) to WSD (Subject to MJV 1st Sub	90	25-Jul-16	22-Oct-16	25-Jul-16*	22-Oct-16					

Baseline Milestone

Milestone

Non-Critical

Critical Bar

Actual Work

Date	Revision	Checked	Approved
04-Mar-16	CMWP (4th draft) Submission	Jojo / David	Desmond Sze
30-Jun-16	3 MRP Submission	Edgar / Jojo	Desmond Sze

Lyric Theatre Complex

Activity ID	Activity Name	Durn. (Days)	Programme Rev A Start	Programme Rev A Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2016												2017											
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
LT.3030	Clutched Pipe Pile and Grout Curtain; Portions M14a, L16 and L01 (CPP 82 nos.)	89	25-Jun-16	12-Oct-16	02-Jul-16	15-Oct-16	0%	-4	87																								
Sheet Piles																																	
LT.0124	Sheet Piles Installation in Portion L06; 1,472m2	32	21-Jun-16	28-Jul-16	07-Jun-16 A	20-Jul-16	43%	7	96																								
LT.2945	Sheet Piles Installation in Portions L07 and M12; 1,640m2	35	29-Jul-16	07-Sep-16	21-Jul-16	30-Aug-16	0%	7	96																								
LT.2950	Instrument Installation for Instrumental Sheet Pile	15	28-May-16	15-Jun-16	21-May-16 A	31-May-16 A	100%	13																									
LT.2955	Drive Instrumental Sheet Pile and Report Submission	10	08-Jun-16	20-Jun-16	01-Jun-16 A	16-Jun-16 A	100%	4																									
Contract Administrator's Instruction No. 8																																	
LT.3050	Pre-grouting Works adjacent Seawall Portion L03	21	17-Sep-16	13-Oct-16	17-Sep-16	13-Oct-16	0%	0	89																								
LT.3060	Pipe Pile and Grout Curtain; Portion L02 (PP 21nos.)	20	13-Sep-16	07-Oct-16	22-Sep-16	18-Oct-16	0%	-8	85																								
LT.3070	Clutched Pipe Pile and Grout Curtain; Portion L03 (CPP 104 nos. and PP 4 nos)	125	14-Oct-16	15-Mar-17	18-Oct-16	20-Mar-17	0%	-4	85																								
BA14																																	
LT.0126	Submission of BA14 for Stage 1 ELS Sheet Piling Works at Area 6	2	08-Sep-16	09-Sep-16	31-Aug-16	01-Sep-16	0%	7	96																								
LT.0127	BD's Acknowledgement	14	09-Sep-16	23-Sep-16	01-Sep-16	15-Sep-16	0%	8	118																								
LT.0128	Submission of BA14 for Stage 1 ELS Piling Works at Area 1 to 5	2	16-Mar-17	17-Mar-17	20-Mar-17	22-Mar-17	0%	-4	85																								
LT.0129	BD's Acknowledgement	14	17-Mar-17	31-Mar-17	22-Mar-17	05-Apr-17	0%	-5	109																								
Pumping Test																																	
LT.0131	Install Area 1 to Area 5 Pumping Test Instrumentation & Wells (16 PW + 32 OW) and Submission of Initial Readin	22	13-Jun-17	08-Jul-17	07-Jun-17	03-Jul-17	0%	5	17																								
LT.0132	Carry Out Pumping Test in Area 1 to Area 5 and Submission to BD	20	09-Jul-17	28-Jul-17	04-Jul-17	23-Jul-17	0%	5	20																								
LT.0133	Obtain BD's Acknowledgement of Area 1 to 5 Pumping Test Results	45	29-Jul-17	11-Sep-17	24-Jul-17	06-Sep-17	0%	5	37																								
LT.0134	Install Area 6 Pumping Test Instrumentation & Wells (3 PW + 6 OW) and Submission of Initial Readings	21	07-Dec-16	04-Jan-17	07-Dec-16	04-Jan-17	0%	0	7																								
LT.0135	Carry Out Pumping Test in Area 6 and submission to BD	16	11-Jan-17	26-Jan-17	16-Jan-17	01-Feb-17	0%	-6	-4																								
LT.0136	Obtain BD's Acknowledgement of Area 6 Pumping Test Results	45	26-Jan-17	12-Mar-17	01-Feb-17	18-Mar-17	0%	-7	-5																								
Option Stage 2 ELS and Excavation Works at Area 6																																	
LT.0138	Bulk Excavation and Installation of Struts	102	25-Apr-17	26-Aug-17	29-Apr-17	31-Aug-17	0%	-4	-3																								
LT.0139	Trim Pile Head and Clearance	27	26-Aug-17	27-Sep-17	31-Aug-17	03-Oct-17	0%	-4	8																								
LT.3075	Submission of BA8 and BA10 for Bulk Excavation Works	35	14-Mar-17	18-Apr-17	20-Mar-17	24-Apr-17	0%	-7	-5																								
LT.3080	Installation of Temporary Platform	22	18-Apr-17	16-May-17	24-Apr-17	22-May-17	0%	-5	-3																								
BA14 for Option Stage 2 ELS and Excavation Works at Area 6																																	
LT.0141	Submission of BA14 for Stage 2 ELS and Excavation Works at Area 6	2	26-Aug-17	29-Aug-17	31-Aug-17	02-Sep-17	0%	-4	-3																								
LT.0142	BD's Acknowledgement	45	28-Aug-17	12-Oct-17	02-Sep-17	17-Oct-17	0%	-5	-4																								