

M+ Museum

<div> <div>◆ Baseline Milestone</div> <div>Primary Baseline</div> <div>◆ Milestone</div> <div>Non-Critical</div> <div>Critical Bar</div> </div>	<div>West Kowloon Cultural District Authority</div> <div>(3MRP) 3-Months Rolling Programme</div> <div>Status at 29 Feb 2016</div>	<div>  <div>HSIN新昌 CHONG</div> </div>	<table> <tr> <th>Date</th><th>Revision</th><th>Checked</th><th>Approved</th></tr> <tr> <td>02-Dec-15</td><td>3MRP Status Nov 2015 - Rev ...</td><td>Chris / Edgar</td><td>Leo Harnett</td></tr> <tr> <td>31-Dec-15</td><td>3MRP Status Dec 2015 - Rev ...</td><td>Denmark / C...</td><td>Leo Harnett</td></tr> <tr> <td>15-Mar-16</td><td>3MRP Status Feb 2016 - Rev ...</td><td>Jojo Alcazaren</td><td>Desmond Sze</td></tr> </table>	Date	Revision	Checked	Approved	02-Dec-15	3MRP Status Nov 2015 - Rev ...	Chris / Edgar	Leo Harnett	31-Dec-15	3MRP Status Dec 2015 - Rev ...	Denmark / C...	Leo Harnett	15-Mar-16	3MRP Status Feb 2016 - Rev ...	Jojo Alcazaren	Desmond Sze
Date	Revision	Checked	Approved																
02-Dec-15	3MRP Status Nov 2015 - Rev ...	Chris / Edgar	Leo Harnett																
31-Dec-15	3MRP Status Dec 2015 - Rev ...	Denmark / C...	Leo Harnett																
15-Mar-16	3MRP Status Feb 2016 - Rev ...	Jojo Alcazaren	Desmond Sze																

3MRP Three Months Rolling Programme Update (29 Feb 2016)	(3MRP) 3-Months Rolling Programme Status at 29 Feb 2016	Page 2 of 12
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[illegible]

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	February 2016					March 2016				April 2016				May 2016				June 2016									
										31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26					
Precast Concrete for M+ Podium	DS.2052	Precast Concrete - M+ Tower Precast Panel Drawing Appro	14	18-Feb-16	02-Mar-16	18-Feb-16 A	13-Mar-16	0%	-11	38																								DS.2052, Precast Concrete - M+ Tower Precast Panel Drawin		
	DS.2054	Precast Concrete - Visual Mock-Up (Ordering, production &	84	03-Mar-16	25-May-16	14-Mar-16	05-Jun-16	0%	-11	38																								DS.2054, Pre		
	DS.2066	Precast Concrete - M+ Podium Precast Panel Mock-Up Dwg	100	02-Jan-16	10-Apr-16	29-Feb-16	07-Jun-16	0%	-58	111																								DS.2066, Pr		
	LED Lightings																																			
	DS.2102	LED Lightings - Curtain Wall Tower Facade Panel Shop Dw	105	05-Dec-15	18-Mar-16	29-Feb-16	12-Jun-16	0%	-86	51																								DS.2102,		
	DS.2124	LED Lightings - Building Services Shop Dwgs for Appvl for I	14	03-Feb-16	16-Feb-16	29-Feb-16	13-Mar-16	0%	-26	10																								DS.2124, LED Lightings - Building Services Shop Dwgs for A		
DS.2134	LED Lightings - Building Services Shop Dwgs Submission fi	350	03-Feb-16	17-Jan-17	29-Feb-16	12-Feb-17	0%	-26	148																											
DS.2154	LED Lightings - Building Services Shop Dwgs Submission fi	350	05-Dec-15	18-Nov-16	29-Feb-16	12-Feb-17	0%	-86	99																											
DS.2166	LED Lightings - Facade LED Lightings Submission & Appvl	180	22-Oct-15	18-Apr-16	27-Oct-15 A	18-Apr-16	70%	0	24																									DS.2166, LED Lightings - Facade LED Li		
DS.2176	LED Lightings - Production Mock-Up (System & Workmans	150	17-Feb-16	15-Jul-16	15-Feb-16 A	16-Jul-16	10%	-1	10																											
Structural Steel Truss																																				
DS.1000	Steel Tuss - Award Specialist Subcontractor	0	01-Oct-15		01-Oct-15 A		100%	0																										Specialist Subcontractor, 01-Oct-15 A, Steel Tuss - Award Specialist Subcontractor		
DS.1020	Steel Tuss - Incorporate Comments & Resubmit	30	30-Dec-15	28-Jan-16	09-Nov-15 A	29-Mar-16	50%	-61	28																									DS.1020, Steel Tuss - Incorporate Comments & Re		
DS.1030	Steel Tuss - Architect's Comment and Approval	75	30-Nov-15	12-Feb-16	03-Dec-15 A	31-Mar-16	20%	-48	26																									DS.1030, Steel Tuss - Architect's Comment and A		
DS.1040	Steel Tuss - Procurement, Fabrication & Delivery	150	13-Feb-16	11-Jul-16	01-Apr-16	28-Aug-16	0%	-48	26																											
Glass Curtain Wall																																				
DS.2110	Glass Curtain Wall - Shop Drawings, Materials & Method St	60	30-Nov-15	28-Jan-16	30-Nov-15 A	27-Mar-16	0%	-59	30																									DS.2110, Glass Curtain Wall - Shop Drawings, Mater		
DS.2120	Glass Curtain Wall - CA Review & Comments	30	29-Jan-16	27-Feb-16	29-Jan-16 A	26-Apr-16	0%	-59	30																									DS.2120, Glass Curtain Wall - CA R		
DS.2130	Glass Curtain Wall - Incorporate Comments & Resubmit	30	28-Feb-16	28-Mar-16	27-Apr-16	26-May-16	0%	-59	30																									DS.2130, Glass Cu		
DS.2140	Glass Curtain Wall - CA Review & Approval	30	29-Mar-16	27-Apr-16	27-May-16	25-Jun-16	0%	-59	30																									DS		
Art Lift (LT-11 & LT-13)																																				
DS.5020	Art Lift - Shop Drawings, Materials & Method Statements &	90	01-Dec-15	28-Feb-16	01-Dec-15 A	30-Apr-16	20%	-62	183																									DS.5020, Art Lift - Shop Drawing		
DS.5025	Art Lift - CA Review & Comments	30	29-Feb-16	29-Mar-16	01-May-16	30-May-16	0%	-62	183																									DS.5025, Art Lift		
Lifts and Escalator																																				
DS.5110	Lift & Escalator - Shop Drawings, Materials & Method State	90	01-Dec-15	28-Feb-16	01-Dec-15 A	30-Apr-16	0%	-62	134																									DS.5110, Lift & Escalator - Shop		
DS.5120	Lift & Escalator - CA Review & Comments	30	29-Feb-16	29-Mar-16	01-May-16	30-May-16	0%	-62	134																									DS.5120, Lift &		
Mechanical and Lifting Platform																																				
DS.5210	Lifting Platform - Shop Drawings, Materials & Method State	90	01-Dec-15	28-Feb-16	01-Dec-15 A	30-Apr-16	30%	-62	183																									DS.5210, Lifting Platform - Shop		
DS.5220	Lifting Platform - CA Review & Comments	30	29-Feb-16	29-Mar-16	01-May-16	30-May-16	0%	-62	183																									DS.5220, Lifting		
Fire Services																																				
DS.4010	FS - Shop Drawings and Materials Submission and Approva	120	01-Dec-15	29-Mar-16	01-Dec-15 A	30-Apr-16	30%	-32	28																									DS.4010, FS - Shop Drawings and		
DS.4020	FS - CA Review & Comments	30	30-Mar-16	28-Apr-16	01-May-16	30-May-16	0%	-32	28																									DS.4020, FS - C		
Electrical and ELV Systems																																				
DS.4120	Elect & ELV Systems - Shop Drawings and Materials Subm	120	01-Dec-15	29-Mar-16	01-Dec-15 A	30-Apr-16	30%	-32	78																									DS.4120, Elect & ELV Systems -		
DS.4130	Elect & ELV Systems - CA Review & Comments	30	30-Mar-16	28-Apr-16	01-May-16	30-May-16	0%	-32	78																									DS.4130, Elect &		
MVAC																																				
DS.3070	MVAC - Shop Drawings, Materials & Method Statements Si	120	01-Dec-15	29-Mar-16	01-Dec-15 A	30-Apr-16	30%	-32	48																									DS.3070, MVAC - Shop Drawings		
DS.3080	MVAC - CA Review & Comments	30	30-Mar-16	28-Apr-16	01-May-16	30-May-16	0%	-32	48																									DS.3080, MVAC		
Plumbing and Drainage																																				
DS.3010	Plumbing & Drainage - Shop Drawings, Materials & Methoc	90	30-Dec-15	28-Mar-16	30-Dec-15 A	30-Apr-16	30%	-33	78																									DS.3010, Plumbing & Drainage -		

(3MRP) 3-Months Rolling Programme Status at 29 Feb 2016

Activity ID		Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forcast / Actual Finish	% Compl.	Finish Variance	Current Float
<div>DS.3020 Plumbing & Drainage - CA Review & Comments3029-Mar-1627-Apr-1601-May-1630-May-160%-3378</div>										
<div>Ceramic Tile</div>										
<div>DS.6010 Ceramic Tile - Shop Drawings, Materials Sample Submissio9030-Nov-1527-Feb-1630-Nov-15 A30-Apr-1610%-63760</div>										
<div>DS.6020 Ceramic Tile - CA Review & Comments3028-Feb-1628-Mar-1601-May-1630-May-160%-63760</div>										
<div>Soft and Hard Landscaping</div>										
<div>DS.7000 Landscaping - Award Specialist Subcontractor018-Apr-1618-Apr-160%031</div>										
<div>DS.7010 Landscaping - Shop Drawings, Materials & Method Statemr9018-Apr-1616-Jul-1618-Apr-1616-Jul-160%031</div>										
<div>Design Detailing / Buildability Co-ordination</div>										
<div>Spatial Coordination for BIM / CSD / CBWD</div>										
<div>B00.0005 Handover BIM design model from consultants001-Oct-1501-Oct-15 A100%0</div>										
<div>M+ Podium</div>										
<div>B00.0040 Preparation and submission for BIM / CSD / CBWD at G/F (6030-Nov-1528-Jan-1630-Nov-15 A31-Mar-1625%-6321</div>										
<div>B00.0050 Preparation and submission for BIM / CSD / CBWD at 1/F (6030-Nov-1528-Jan-1629-Feb-1628-Apr-160%-91117</div>										
<div>B00.0060 Review, resubmission and approval for BIM / CSD / CBWD3029-Jan-1627-Feb-1601-Apr-1630-Apr-160%-63142</div>										
<div>B00.0070 Review, resubmission and approval for BIM / CSD / CBWD3029-Jan-1627-Feb-1629-Apr-1628-May-160%-91162</div>										
<div>B00.0080 Preparation and submission for BIM / CSD / CBWD at 1M/F6029-Jan-1628-Mar-1601-Apr-1630-May-160%-6321</div>										
<div>B00.0090 Preparation and submission for BIM / CSD / CBWD at 2/F (6029-Jan-1628-Mar-1629-Apr-1627-Jun-160%-91117</div>										
<div>M+ Tower</div>										
<div>B6B.0000 Preparation and submission for BIM / CSD / CBWD at 4/F (4529-Mar-1612-May-1629-Apr-1612-Jun-160%-31117</div>										
<div>CSF Block</div>										
<div>B20.0280 Preparation and submission for BIM / CSD / CBWD at G/F (4513-Feb-1628-Mar-1614-Apr-1628-May-160%-6112</div>										
<div>B20.0290 Review, resubmission and approval for BIM / CSD / CBWD2029-Mar-1617-Apr-1629-May-1617-Jun-160%-61292</div>										
<div>B20.0300 Preparation and submission for BIM / CSD / CBWD at 1-5/I6029-Mar-1627-May-1629-May-1627-Jul-160%-6112</div>										
<div>Interfacing Car Park and Sewage Pumping Station (SPS)</div>										
<div>D01.0000 Preparation and submission for BIM / CSD / CBWD at SPS i4530-Dec-1512-Feb-1629-Feb-1613-Apr-160%-6112</div>										
<div>D01.0010 Review, resubmission and approval for BIM / CSD / CBWD1513-Feb-1627-Feb-1614-Apr-1628-Apr-160%-6161</div>										
<div>D02.0000 Preparation and submission for BIM / CSD / CBWD at ICP E4501-Oct-1514-Nov-1529-Feb-1613-Apr-160%-15149</div>										
<div>D02.0010 Review, resubmission and approval for BIM / CSD / CBWD1515-Nov-1529-Nov-1514-Apr-1628-Apr-160%-151109</div>										
<div>D02.0020 Preparation and submission for BIM / CSD / CBWD at ICP C4515-Nov-1529-Dec-1514-Apr-1628-May-160%-15149</div>										
<div>D02.0030 Review, resubmission and approval for BIM / CSD / CBWD3030-Dec-1528-Jan-1629-May-1627-Jun-160%-15149</div>										
<div>4D Time Management (1st Draft)</div>										
<div>B00.0150 Foundation to G/F7531-Oct-1513-Jan-1631-Oct-15 A31-Mar-1660%-78178</div>										
<div>B00.0160 Facade works7514-Jan-1628-Mar-1601-Apr-1614-Jun-160%-78955</div>										
<div>B00.0170 M+ Podium7514-Jan-1628-Mar-1601-Apr-1614-Jun-160%-78178</div>										
<div>B20.0420 ICP and SPS7514-Jan-1628-Mar-1601-Apr-1614-Jun-160%-78185</div>										
<div>Visual Mock-Up (VMU)</div>										
<div>VMU Preliminary</div>										
<div>A00.3600 Site Possession001-Oct-1501-Oct-15 A100%0</div>										
<div>A00.3610 VMU Works Period (Contract requirement of 200 calendar33301-Oct-1517-Apr-1601-Oct-15 A28-Aug-160%-13318</div>										
<div>VMU Document / Drawing Submission</div>										
<div>A00.3040 Submit & Approve of ABWF Shop Drawing & Sample6501-Oct-1504-Dec-1522-Jan-16 A31-Mar-1685%-11853</div>										

3MRP Three Months Rolling Programme Update (29 Feb 2016)	(3MRP) 3-Months Rolling Programme Status at 29 Feb 2016	Page 5 of 12
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Activity ID		Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	February 2016				March 2016				April 2016				May 2016				June 2016					
											31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26
A00.3050		Submit & Approve of CSD/CBWD	46	05-Oct-15	19-Nov-15	25-Nov-15 A	31-Mar-16	85%	-133	93									A00.3050, Submit & Approve of CSD/CBWD, Sub													
A00.3060		Submit & Approve of Facade Shop Drawings & Samples	105	01-Oct-15	13-Jan-16	26-Nov-15 A	18-Apr-16	75%	-96	22									A00.3060, Submit & Approve of Facade													
VMU Procurements / Materials Delivery to Site																																
A00.3620		Facade - Ordering & Production for Concrete Shell Mock-Up	84	24-Nov-15	15-Feb-16	29-Feb-16 A	22-May-16	5%	-97	52									A00.3620, Facade - O													
A00.3625		Facade - Ordering & Production for Hybrid Mock-Up	114	25-Oct-15	15-Feb-16	29-Feb-16	21-Jun-16	0%	-127	22									A00													
A00.3630		Building Services Works - Materials Ordering / Fabrication /	90	27-Oct-15	24-Jan-16	01-Feb-16 A	30-Apr-16	30%	-97	93									A00.3630, Building Services Work													
A00.3640		ABWF Works - Materials Ordering / Fabrication / Delivery	60	23-Nov-15	21-Jan-16	15-Mar-16	13-May-16	0%	-113	53									A00.3640, ABWF Works -													
VMU Construction																																
Step 2.0 - Existing Concrete Shell																																
VMU Site Possession																																
A00.3090		Removal of existing Building Services material on site	10	29-Oct-15	09-Nov-15	01-Feb-16 A	15-Feb-16 A	100%	-76										A00.3090, Removal of existing Building Services material on site													
VMU Building Service Works																																
A00.3202		Building Services (MVAC) - (1st & 2nd Fix) Ceiling Bracket	12	20-Nov-15	03-Dec-15	29-Feb-16	12-Mar-16	0%	-79	74									A00.3202, Building Services (MVAC) - (1st & 2nd Fix) Ceiling													
A00.3204		Building Services (Elect & ELV) -(1st & 2nd Fix) Conduit/Cr	12	27-Nov-15	10-Dec-15	29-Feb-16	12-Mar-16	0%	-73	74									A00.3204, Building Services (Elect & ELV) -(1st & 2nd Fix) C													
A00.3206		Building Services (FS) - (1st & 2nd Fix) Main & Secondary	12	04-Dec-15	17-Dec-15	05-Mar-16	18-Mar-16	0%	-72	74									A00.3206, Building Services (FS) - (1st & 2nd Fix) Main 8													
A00.3208		Building Services (FS) - Install Cable Containment / Wiring	6	15-Jan-16	21-Jan-16	19-Mar-16	29-Mar-16	0%	-52	94									A00.3208, Building Services (FS) - Install Cable: Con													
A00.3210		Building Services (MVAC) - Final Fix) Ceiling dumper, Air Gi	4	19-Feb-16	23-Feb-16	23-May-16	26-May-16	0%	-74	43									A00.3210, Building													
A00.3220		Building Services (Elect & ELV) - (Final Fix) CCTV Camera,	6	24-Feb-16	01-Mar-16	27-May-16	02-Jun-16	0%	-74	43									A00.3220, Bui													
VMU ABWF & Finishes																																
VMU Gallery & B1 Plaza Space																																
VMU Ceiling																																
A00.3100		Install Ceiling grid / Gypsum board	8	18-Dec-15	30-Dec-15	12-Mar-16	21-Mar-16	0%	-66	74									A00.3100, Install Ceiling grid / Gypsum board													
A00.3110		Ceiling Painting	4	31-Dec-15	05-Jan-16	02-Apr-16	07-Apr-16	0%	-73	67									A00.3110, Ceiling Painting;													
VMU Floor																																
A00.3120		Install Raised Flooring	8	15-Jan-16	23-Jan-16	07-May-16	17-May-16	0%	-89	43									A00.3120, Install Raised													
VMU Wall																																
A00.3140		Install Gypsum Wall & Door Frames	15	22-Jan-16	11-Feb-16	15-Feb-16 A	15-Mar-16	30%	-28	103									A00.3140, Install Gypsum Wall & Door Frames, Install Gyp													
A00.3150		Wall Painting	6	12-Feb-16	18-Feb-16	16-May-16	21-May-16	0%	-74	43									A00.3150, Wall Paint													
VMU Lobby Space																																
VMU Wall																																
A00.3190		Install Ceramic Cladding & Rain Screen	7	28-Jan-16	04-Feb-16	29-Feb-16	07-Mar-16	0%	-24	109									A00.3190, Install Ceramic Cladding & Rain Screen													
A00.3200		Install Glass Balustrade with Rubber handrail	10	05-Feb-16	19-Feb-16	08-Mar-16	18-Mar-16	0%	-24	109									A00.3200, Install Glass Balustrade with Rubber handrail													
A00.3650		Install Metal Mesh Balustrade	10	20-Feb-16	02-Mar-16	19-Mar-16	02-Apr-16	0%	-24	109									A00.3650, Install Metal Mesh Balustrade													
VMU Floor																																
A00.3660		Polished Concrete Flooring Treatment	6	18-Dec-15	28-Dec-15	19-Mar-16	29-Mar-16	0%	-72	811									A00.3660, Polished Concrete Flooring Treatment													
A00.3670		Precast Concrete Paver Installation	12	29-Dec-15	12-Jan-16	30-Mar-16	13-Apr-16	0%	-72	811									A00.3670, Precast Concrete Paver Installat													
A00.3680		Install Metal Mesh Balustrade	13	13-Jan-16	27-Jan-16	14-Apr-16	28-Apr-16	0%	-72	811									A00.3680, Install Metal Mesh Balu													
VMU Step 2.1 - Hybrid Shell Mock-Up																																
VMU Structural Works																																
A00.3270		Hybrid Mock Up - Construct RC Structure	45	15-Oct-15	07-Dec-15	08-Jan-16 A	22-Mar-16	0%	-84	35									A00.3270, Hybrid Mock Up - Construct RC Structure, H													
A00.3275		Hybrid Mock Up - Curing, Dismantle Scaffolds and Cleaning	21	08-Dec-15	05-Jan-16	05-Apr-16	28-Apr-16	0%	-91	35									A00.3275, Hybrid Mock Up - Curin													
VMU ABWF & Finishes																																

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										31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26			
A00.3280	Hybrid Mock Up - Install PC Paver at External Floor	12	19-Dec-15	06-Jan-16	16-Apr-16	29-Apr-16	0%	-91	36																									
	Hybrid Mock Up - Internal Wall Plasters and Wet Trades	6	06-Jan-16	12-Jan-16	29-Apr-16	06-May-16	0%	-91	36																									
	Hybrid Mock Up - Door Frame Installation	3	09-Jan-16	12-Jan-16	04-May-16	06-May-16	0%	-91	36																									
	Hybrid Mock Up - Floor Screeding & Cure	4	13-Jan-16	16-Jan-16	07-May-16	11-May-16	0%	-91	36																									
	Hybrid Mock Up - Install wooden slat & tower open mesh c	6	29-Jan-16	04-Feb-16	25-May-16	31-May-16	0%	-91	36																									
	Hybrid Mock Up - Install MML Inclines Concrete Ceiling for	3	02-Feb-16	04-Feb-16	28-May-16	31-May-16	0%	-91	36																									
VMU MEP Building Service Works																																		
A00.3360	Hybrid Mock Up - Building Services (Elect) - (1st & 2nd Fix	10	18-Jan-16	28-Jan-16	12-May-16	24-May-16	0%	-91	56																									
A00.3370	Hybrid Mock Up - Building Services (FS) - (1st & 2nd Fix) M	10	18-Jan-16	28-Jan-16	12-May-16	24-May-16	0%	-91	56																									
VMU External Facade																																		
A00.3765	Hybrid Mock Up - Access Date for Hybrid Mock-Up	0	20-Jan-16		16-May-16		0%	-91	43																									
A00.3775	Hybrid Mock Up - Erection for Scaffolds	3	20-Jan-16	22-Jan-16	16-May-16	18-May-16	0%	-91	43																									
A00.3785	Hybrid Mock Up - Install External Facade for Hybrid Mock-L	14	23-Jan-16	11-Feb-16	19-May-16	03-Jun-16	0%	-91	43																									
VMU External Works																																		
VMU MEP - FS Pipeworks																																		
A00.3835	Hybrid Mock Up - Excavation Works From Existing Dog Ho	3	22-Jan-16	25-Jan-16	18-May-16	20-May-16	0%	-91	35																									
A00.3845	Hybrid Mock Up - Install FS Water Pipeworks & PVC ducts	6	25-Jan-16	30-Jan-16	20-May-16	26-May-16	0%	-91	35																									
A00.3855	Hybrid Mock Up - Lay Cabling / Wiring and Termination	4	01-Feb-16	04-Feb-16	27-May-16	31-May-16	0%	-91	35																									
VMU MEP - Electrical Works																																		
A00.3865	Hybrid Mock Up - Install Pipe ducts From Hybrid Mock-Up t	6	06-Jan-16	12-Jan-16	29-Apr-16	06-May-16	0%	-91	62																									
A00.3875	Hybrid Mock Up - Lay Cabling & Termination From Hybrid M	10	13-Jan-16	23-Jan-16	07-May-16	19-May-16	0%	-91	62																									
VMU Step 2.2 - Concrete Stair																																		
VMU Structural Works																																		
A00.3420	Concrete Stair - Pad Footing & Construct Concrete Stair	7	07-Oct-15	14-Oct-15	30-Dec-15 A	15-Mar-16	75%	-123	15																									
A00.3425	Concrete Stair - Curing, Dismantle Formworks & Cleaning	4	15-Oct-15	19-Oct-15	16-Mar-16*	19-Mar-16	0%	-123	15																									
VMU ABWF & Finishes																																		
A00.3430	Concrete Stair - Timber Tread & Risers Installation	10	02-Dec-15	12-Dec-15	07-May-16	19-May-16	0%	-123	15																									
A00.3440	Concrete Stair - Exposed Concrete Treament	13	23-Oct-15	06-Nov-15	23-Mar-16	11-Apr-16	0%	-123	15																									
A00.3450	Concrete Stair - Precast Concrete Plank & Treads Installati	7	10-Nov-15	17-Nov-15	14-Apr-16	21-Apr-16	0%	-123	15																									
A00.3460	Concrete Stair - Metal Balustrade w/ Railing Installation	12	18-Nov-15	01-Dec-15	22-Apr-16	06-May-16	0%	-123	15																									
A00.3470	Concrete Stair - Painting Works for Metal Balustrade	4	14-Dec-15	17-Dec-15	20-May-16	24-May-16	0%	-123	15																									
VMU MEP Building Service Works																																		
A00.3480	Concrete Stair - Electrical Works for LED Lighting on Hand	8	18-Dec-15	30-Dec-15	25-May-16	02-Jun-16	0%	-123	15																									
VMU Statutory Submission & Inspection																																		
VMU WSD (FS Pipeworks)																																		
A00.3880	VMU - Submit Form WW046 (Part 1 & 2) to WSD (Subject	90	04-Nov-15	01-Feb-16	29-Feb-16*	28-May-16	0%	-117	34																									
A00.3890	VMU - Submit Form WW046 (Part 3) to WSD (by MJV)	12	02-Feb-16	13-Feb-16	29-May-16	09-Jun-16	0%	-117	34																									
Last Date for Exercising Provisional Sum & Optional Items (Refer Annex B to Preamble) (To be revised																																		
External Works / Hard & Soft Landscape																																		
PN2	Elements cooling main - ventilation intake shaft / mainten	0	26-Sep-15		29-Feb-16		0%	-156	1062																									
PN4	EMSD compliant design for canopy extension to G/F to L3	0		29-Dec-15		29-Feb-16	0%	-61	1062																									

◆ Elements cooling main - ventilation intake shaft / maintenance access
◆ EMSD compliant design for canopy extension to G/F to L3 canopy extension

Activity ID		Activity Name		Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	Gantt Chart																											
Other Provisional Sums / Options for M+ Main Works Contract																																							
PP2.2	Interface car park - ELS, Architectural and BS works			0		28-Jan-16		29-Feb-16	0%	-31	907	◆ Interface car park - ELS, Architectural and BS works, Interface car park																											
PP3.2	Sewage pumping station (SPS) - ELS, foundation, signage,			0		28-Jan-16		29-Feb-16	0%	-31	1062	◆ Sewage pumping station (SPS) - ELS, foundation, signage, builder's																											
PP4	Sea water pump cell - basic Building Services provisions			0		26-Sep-15		29-Feb-16	0%	-155	1062	◆ Sea water pump cell - basic Building Services provisions, Sea water																											
PP5	BWIC / basic Building Services provisions for CLP transformr			0		26-Sep-15		29-Feb-16	0%	-156	1062	◆ BWIC / basic Building Services provisions for CLP transformer rooms																											
PP6	CA/RSS M+PSO - Complete office accommodation and sup			0		26-Sep-15		29-Feb-16	0%	-156	1062	◆ CA/RSS M+PSO - Complete office accommodation and supporting fa																											
PP7	Contractor's proposed of SOM and IPS			0		26-Sep-15		29-Feb-16	0%	-156	1062	◆ Contractor's proposed of SOM and IPS, Contractor's proposed of SOM																											
Construction Milestones (Internal Reference)																																							
CM0010	Contract Award Date (26 Sep 15)			0	26-Sep-15		26-Sep-15 A		100%	0		26-Sep-15 A, Contract Award Date (26 Sep 15)																											
CM0020	M+ Site Possession Date (01 Oct 15)			0	01-Oct-15		01-Oct-15 A		100%	0		Oct 15), 01-Oct-15 A, M+ Site Possession Date (01 Oct 15)																											
Preliminaries / Construction																																							
Site Accomodation & Facilities																																							
Site Office Set Up																																							
A00.2060	M66 - Period of Occupying Temporary Container Offices			197	17-Nov-15	31-May-16	04-Dec-15 A	31-May-16	50%	0	969	A00.2060, M66																											
A00.2070	L22 & L23 - Office Construction / Setup			108	15-Dec-15	31-Mar-16	02-Jan-16 A	09-Apr-16	75%	-9	1021	A00.2070, L22 & L23 - Office Construction /																											
Plant & Equipment																																							
A00.1999	Erection of Tower Crane No. 1			21	04-Feb-16	02-Mar-16	15-Mar-16*	12-Apr-16	0%	-31	4	A00.1999, Erection of Tower Crane No. 1																											
A00.2000	Erection of Tower Crane No. 2			21	23-May-16	23-Jun-16	23-May-16	23-Jun-16	0%	0	1	A00.2000, Erection of Tower Crane No. 2																											
A00.2100	Erection of Tower Crane No. 3			21	02-Mar-16	29-Mar-16	20-Apr-16*	19-May-16	0%	-38	85	A00.2100, Erection of																											
Excavation & ELS																																							
BD Milestones & BD Stages LoE																																							
Portion M01																																							
B10.3370	BD Stage 2 - Construct B2 slab for A1,A2,A3 & B1, B2,B3			136	17-Nov-15	30-Apr-16	12-Nov-15 A	30-Apr-16	60%	0	0	BD Stage 2 - Construct B2 slab fo																											
B10.3380	BD Stage 3 - Construct B2 slab for A4, B4 & PC constructi			18	03-May-16	26-May-16	03-May-16	30-May-16	0%	-3	0	BD Stage 3 - Con																											
B10.3390	BD Stage 4 - Construct B2 slab for A5, B5 & Site formatio			81	23-Apr-16	23-Apr-16	26-May-16	26-Sep-16	0%	-102	63	BD Stage 4 - Construct B2 slab for A5, B5 & Site formatio																											
B10.3400	BD Stage 5 - Construct B2 slab for A6, A7, A8, B6 & Site fr			102	25-Apr-16	08-Oct-16	23-Apr-16	26-Sep-16	0%	7	63	BD Stage 5 - Construct B2 slab for A6, A7, A8, B6 & Site fr																											
B10.3410	BD Stage 6 - Construct PC forA9, A10, A11, A12, B7, B8, l			72	24-May-16	10-Sep-16	24-May-16	10-Sep-16	0%	0	50	BD Stage 6 - Construct PC forA9, A10, A11, A12, B7, B8, l																											
Portion M32																																							
B10.1010	Obtain BD Approval (Stage 2A - Excavation ELS for Area M			0	22-Feb-16		29-Feb-16		0%	-7	8	◆ Obtain BD Approval (Stage 2A - Excavation ELS for Area M32) 22 Feb																											
B10.1015	Obtain BD Approval (Stage 3 - Concreting for Area M32) 1:			0	12-Mar-16		30-Mar-16		0%	-18	1032	◆ Obtain BD Approval (Stage 3 - Concreting for Area M32) 12 Mar																											
AEL North																																							
Portion A1, A2, A3																																							
B10.2020	AEL North - ELS Stage 1 Site Formation (Portion A1, A2, A			32	06-Nov-15	12-Dec-15	06-Nov-15 A	19-Feb-16 A	100%	-51		B10.2020, AEL North - ELS Stage 1 Site Formation (Portion A1, A2, A3)																											
B10.2020.30	Portion A3			71			09-Nov-15 A	19-Feb-16 A	100%			Portion A3																											
Portion B1, B2, B3																																							
B10.2040	AEL North - ELS Stage 1 Site Formation (Portion B1, B2, E			40	03-Nov-15	18-Dec-15	03-Nov-15 A	06-Feb-16 A	100%	-38		B10.2040, AEL North - ELS Stage 1 Site Formation (Portion B1, B2, B3)																											
B10.2040.30	Portion B3			92			07-Nov-15 A	06-Feb-16 A	100%			Portion B3																											
Portion A5, B5																																							
B10.3430	AEL North - ELS Stage 1 Wailing Installation +4.0mPD (Pc			10	24-Feb-16	05-Mar-16	19-Mar-16*	02-Apr-16	0%	-21	4	B10.3430, AEL North - ELS Stage 1 Wailing Inst																											

(3MRP) 3-Months Rolling Programme Status at 29 Feb 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	February 2016					March 2016			April 2016				May 2016				June 2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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B10.3440	AEL North - ELS Stage 1 Wailing Installation +4.0mPD (Portion A6,A7,A10,A11)	10	07-Mar-16	17-Mar-16	05-Apr-16	15-Apr-16	0%	-21	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

Activity ID		Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	February 2016					March 2016			April 2016				May 2016				June 2016					
											31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26
	B10.3000.060	CPC43 (Type 03)	43			28-Dec-15 A	02-Mar-16	95%		14							CPC43 (Type 03), CPC43 (Type 03)															
	B10.3000.070	CPC44 (Type 07)	43			28-Dec-15 A	02-Mar-16	95%		14							CPC44 (Type 07), CPC44 (Type 07)															
	B10.3000.080	CPC50 (Type 02)	37			05-Jan-16 A	02-Mar-16	95%		14							CPC50 (Type 02), CPC50 (Type 02)															
Pilecap (A2)																																
	B10.3000.100	PC 05 (Type 03)	29			04-Jan-16 A	12-Feb-16 A	100%									PC 05 (Type 03)															
	B10.3000.120	PC 07 (Type 04)	27			04-Jan-16 A	03-Feb-16 A	100%									PC 07 (Type 04)															
Pilecap (A3)																																
	B10.3000.130	PC 21 (Type 02)	12			22-Jan-16 A	03-Feb-16 A	100%									PC 21 (Type 02)															
	B10.3000.140	PC 33 (Type 02)	4			31-Jan-16 A	03-Feb-16 A	100%									PC 33 (Type 02)															
	B10.3000.150	PC 44 (Type 02)	6			01-Feb-16 A	17-Feb-16 A	100%									PC 44 (Type 02)															
	B10.3000.160	PC 18 (Type 01)	6			01-Feb-16 A	17-Feb-16 A	100%									PC 18 (Type 01)															
	B10.3000.170	PC 19 (Type 02)	6			01-Feb-16 A	11-Feb-16 A	100%									PC 19 (Type 02)															
	B10.3000.180	PC 20 (Type 07)	4			31-Jan-16 A	05-Feb-16 A	100%									PC 20 (Type 07)															
	B10.3000.190	PC 31 (Type 01)	6			01-Feb-16 A	17-Feb-16 A	100%									PC 31 (Type 01)															
	B10.3000.200	PC 32 (Type 01)	6			01-Feb-16 A	17-Feb-16 A	100%									PC 32 (Type 01)															
Pilecap (B1)																																
	B10.3020.210	PC 72 (Type S1)	21			19-Jan-16 A	24-Feb-16 A	100%									PC 72 (Type S1)															
Pilecap (B2)																																
	B10.3020.220	PC 62 (Type 02)	14			21-Jan-16 A	16-Feb-16 A	100%									PC 62 (Type 02)															
	B10.3020.230	PC 54 (Type 02)	17			21-Jan-16 A	06-Feb-16 A	100%									PC 54 (Type 02)															
	B10.3020.240	PC 60 (Type 02)	13			21-Jan-16 A	12-Feb-16 A	100%									PC 60 (Type 02)															
	B10.3020.250	PC 61 (Type 02)	14			21-Jan-16 A	12-Feb-16 A	100%									PC 61 (Type 02)															
	B10.3020.260	PC 53 (Type 02)	16			22-Jan-16 A	06-Feb-16 A	100%									PC 53 (Type 02)															
	B10.3020.270	PC 59 (Type 02)	10			25-Jan-16 A	25-Feb-16 A	100%									PC 59 (Type 02)															
	B10.3020.280	PC 50 (Type 02)	12			25-Jan-16 A	25-Feb-16 A	100%									PC 50 (Type 02)															
	B10.3020.290	PC 51 (Type 02)	12			25-Jan-16 A	18-Feb-16 A	100%									PC 51 (Type 02)															
	B10.3020.300	PC 52 (Type 02)	14			25-Jan-16 A	06-Feb-16 A	100%									PC 52 (Type 02)															
Pilecap (B3)																																
	B10.3020.310	PC 39 (Type 02)	6			01-Feb-16 A	20-Feb-16 A	100%									PC 39 (Type 02)															
	B10.3020.320	PC 40 (Type 07)	6			01-Feb-16 A	13-Feb-16 A	100%									PC 40 (Type 07)															
	B10.3020.330	PC 41 (Type 02)	6			01-Feb-16 A	06-Feb-16 A	100%									PC 41 (Type 02)															
	B10.3020.340	PC 42 (Type 07)	6			01-Feb-16 A	15-Feb-16 A	100%									PC 42 (Type 07)															
	B10.3020.350	PC 43 (Type 02)	6			01-Feb-16 A	15-Feb-16 A	100%									PC 43 (Type 02)															
	B10.3020.360	PC 15 (Type 01)	6			01-Feb-16 A	18-Feb-16 A	100%									PC 15 (Type 01)															
	B10.3020.370	PC 16 (Type 06)	6			01-Feb-16 A	22-Feb-16 A	100%									PC 16 (Type 06)															
	B10.3020.380	PC 17 (Type 01)	6			01-Feb-16 A	17-Feb-16 A	100%									PC 17 (Type 01)															
	B10.3020.390	PC 30 (Type S5)	6			01-Feb-16 A	22-Feb-16 A	100%									PC 30 (Type S5)															
Stage 3 - Pilecap (A4,A5,B4,B5)																																
Pilecap (A4 & A5)																																
	B10.2050	AEL North - ELS Stage 2 - 1st Trimming (A4 / A5)	2	19-Mar-16	21-Mar-16	19-Mar-16*	21-Mar-16	0%	0	0							B10.2050, AEL North - ELS Stage 2 - 1st Trimming, (A4 / A5)															
	B10.2060	AEL North - ELS Stage 2 - 1st Lateral Support (A4 / A5)	12	22-Mar-16	08-Apr-16	22-Mar-16	08-Apr-16	0%	0	0							B10.2060, AEL North - ELS Stage 2 - 1st Lateral Support, (A4 / A5)															
	B10.2060a	AEL North - ELS Stage 2 - 2nd trimming (A4 / A5)	2	09-Apr-16	11-Apr-16	09-Apr-16	11-Apr-16	0%	0	0							B10.2060a, AEL North - ELS Stage 2 - 2nd trimming, (A4 / A5)															

[illegible]

[illegible]

Activity ID		Activity Name		Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float
<div>WSD (Plumbing)</div>											
SH4260		Plumbing - Submit Form WW046 (Part 1 & 2) to WSD (Su			90	02-Feb-16	01-May-16	29-May-16	26-Aug-16	0%	-117 335
<div>Summary Programme</div>											
<div>M+</div>											
<div>Foundation & Basement</div>											
SM1010		Excavation & ELS Works			397	02-Nov-15	07-Mar-17	02-Nov-15 A	07-Mar-17	49%	0 4
SM1020		Pilecaps & U/G Drainage Construction			149	09-Nov-15	30-Aug-16	04-Jan-16 A	30-Aug-16	30%	0 73
SM1030		B2 Slab & RC Structure to B1/F			417	17-Dec-15	24-Jun-17	25-Jan-16 A	24-Jun-17	20%	0 15
SM1040		B1 Slab & RC Structure to LG/F			271	19-Mar-16	18-Feb-17	19-Mar-16	18-Feb-17	0%	0 3
<div>SPS</div>											
SM1465		SPS ELS and Excavation			61			29-Feb-16	16-May-16	0%	36
SM1470		SPS RC Structure			100	27-Apr-16	26-Aug-16	17-May-16	13-Sep-16	0%	-15 36
<div>ICP</div>											
SM1415		ICP ELS and Excavation			128			29-Feb-16	05-Aug-16	0%	8
<div>External Works</div>											
SM1400		M+ External Works			504	10-Dec-15	10-Nov-17	29-Feb-16	11-Nov-17	0%	0 222

Lyric Theatre Complex

