

M+ Museum

Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)											Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017											Page 1 of 55																			
Activity ID		Activity Name		CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures		July 22				August 23				September 24				October 25				November 26											
														02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12								
Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)																																									
M+																																									
Contract Dates																																									
CD01		Contract Period (1218 days)		800	17-Dec-16	24-Feb-19	17-Dec-16 A	02-Apr-19	28%	25.43%	-37																														
Contract Key Dates																																									
CKD01		Sewage Pumping Station (SPS) - Practical Completion for		0		25-Jun-17		29-Sep-17*	100%	0%	-96																														
CKD07		Interfacing Car Park (ICP) - Complete of Structure		0		25-Jun-17		02-Aug-17*	100%	0%	-38																														
Forecast Completion Dates																																									
KD01		Sewage Pumping Station (SPS) - Practical Completion for		0		15-Sep-17		29-Sep-17*	0%	0%	-14																														
KD07		Interfacing Car Park (ICP) - Complete of Structure		0		25-Jun-17		02-Aug-17*	100%	0%	-38																														
Critical Key Dates																																									
Critical Key Dates - M+ Tower Structure RC Works																																									
Critical Key Dates - M+ Tower Structure Works - Tower																																									
A13070		Complete Tower Structure - 5/F Slab, Wall & Column (G		0		23-Sep-17		07-Oct-17	0%	0%	-10																														
A13080		Complete Tower Structure - 6/F Slab, Wall & Column (G		0		09-Oct-17		20-Oct-17	0%	0%	-10																														
A13090		Complete Tower Structure - 7/F Slab, Wall & Column (G		0		20-Oct-17		02-Nov-17	0%	0%	-10																														
Critical Key Dates - M+ Tower Structure Works - East Core																																									
A12920		Complete East Core Wall - 5/F Slab, Wall & Column (GL		0		28-Aug-17		04-Sep-17	0%	0%	-6																														
A12930		Complete East Core Wall - 6/F Slab, Wall & Column (GL		0		11-Sep-17		18-Sep-17	0%	0%	-6																														
A12940		Complete East Core Wall - 7/F Slab, Wall & Column (GL		0		22-Sep-17		29-Sep-17	0%	0%	-6																														
A12950		Complete East Core Wall - 8/F Slab, Wall & Column (GL		0		06-Oct-17		13-Oct-17	0%	0%	-6																														
A12970		Complete East Core Wall - 9/F Slab, Wall & Column (GL		0		18-Oct-17		25-Oct-17	0%	0%	-6																														
Critical Key Dates - M+ Tower Structure Works - West Core																																									
A12770		Complete West Core Wall - 5/F Slab, Wall & Column (GL		0		21-Jul-17		30-Aug-17	100%	0%	-34																														
A12780		Complete West Core Wall - 6/F Slab, Wall & Column (GL		0		07-Aug-17		15-Sep-17	0%	0%	-34																														
A12790		Complete West Core Wall - 7/F Slab, Wall & Column (GL		0		21-Aug-17		29-Sep-17	0%	0%	-34																														
A12800		Complete West Core Wall - 8/F Slab, Wall & Column (GL		0		04-Sep-17		16-Oct-17	0%	0%	-34																														
A12810		Complete West Core Wall - 9/F Slab, Wall & Column (GL		0		18-Sep-17		31-Oct-17	0%	0%	-34																														
A12820		Complete West Core Wall - 10/F Slab, Wall & Column (C		0		03-Oct-17		20-Nov-17	0%	0%	-39																														
A12830		Complete West Core Wall - 11/F Slab, Wall & Column (C		0		18-Oct-17		02-Dec-17	0%	0%	-38																														
Critical Key Dates - Mega Truss Works																																									
Critical Key Dates - Mega Truss Erection & Construction																																									
A13200		Complete Truss 3 - Construction		0		03-Aug-17		26-Aug-17	0%	0%	-20																														
A15520		Complete Truss 4 - Construction		0		14-Aug-17		05-Sep-17	0%	0%	-19																														
A40525		Complete Truss 1 - Construction		0		04-Aug-17		16-Aug-17	0%	0%	-10																														
A46720		Complete Truss 2 Construction		0		01-Aug-17		16-Aug-17	0%	0%	-13																														
A50580		Complete Truss 5 - Steel Erection		0		18-Jul-17		10-Jun-17 A	100%	100%	32																														
A50600		Complete Truss 5 - Construction		0		28-Aug-17		21-Aug-17	0%	0%	7																														
Critical Key Dates - Removal of Falsework																																									
A18360		Complete Removal of T5 falseworks		0		04-Oct-17		15-Nov-17	0%	0%	-34																														
A18370		Complete Removal of T1 & T2 falseworks @GL L-H		0		20-Oct-17		02-Nov-17	0%	0%	-10																														
A18380		Complete Removal of T1 & T2 falseworks @GL H-E		0		20-Oct-17		02-Nov-17	0%	0%	-10																														
A18440		Complete Removal of T3 falseworks		0		01-Nov-17		03-Oct-17	0%	0%	24																														
Critical Key Dates - Podium Structure RC Works																																									
A11110		Complete Zone A - G/F Slab, Wall & Columns		0		31-May-17		03-Aug-17	100%	0%	-54																														
A11120		Complete Zone A - 1M/F Slab, Wall & Columns		0		27-Jun-17		18-Aug-17	100%	0%	-44																														
A11125		Complete Zone A - 2/F Slab, Wall & Columns		0		22-Jul-17		11-Sep-17	100%	0%	-43																														
A11800		Complete Zone A - 3/F Slab, Wall & Columns		0		21-Aug-17		12-Oct-17	0%	0%	-43																														
A11810		Complete Zone H - B1/F Slab		0		06-Jun-17		14-Aug-17	100%	0%	-58																														
A11820		Complete Zone H - LG/F Slab, Wall & Columns		0		17-Jun-17		25-Aug-17	100%	0%	-58																														
A11830		Complete Zone H - G/F Slab, Wall & Columns		0		02-Aug-17		03-Oct-17	0%	0%	-52																														
A11840		Complete Zone H - 1/F Slab, Wall & Columns		0		21-Aug-17		23-Oct-17	0%	0%	-52																														
A11850		Complete Zone H - 1M/F Slab, Wall & Columns		0		07-Sep-17		10-Nov-17	0%	0%	-52																														
A11860		Complete Zone H - 2/F Slab, Wall & Columns		0		25-Sep-17		27-Nov-17	0%	0%	-51																														

[illegible]

Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August				September				October				November				
											22				23				24				25				26				
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	
A10900	Podium Wall, Column & 1MF slab (GL 11-14/L-M)	14	12-Jun-17	27-Jun-17	17-Aug-17	30-Aug-17	100%	0%	-54																						
A10910	Podium Wall, Column & 2F slab (GL 11-14/L-M)	14	28-Jun-17	14-Jul-17	31-Aug-17	15-Sep-17	100%	0%	-54																						
A17315	Construct B1 Slab (GL 11-12/G-M & GL 11-14/M)	14	20-May-17	06-Jun-17	29-Jul-17	14-Aug-17	100%	0%	-58																						
A17325	Podium Wall, Column & LGF slab (GL 11-13/H-L)	10	07-Jun-17	17-Jun-17	15-Aug-17	25-Aug-17	100%	0%	-58																						
A17330	Podium Wall, Column & GF slab (GL 11-14/H-L, Staircase)	14	18-Jul-17	02-Aug-17	16-Sep-17	03-Oct-17	71.43%	0%	-52																						
A17340	Podium Wall, Column & 1F slab (GL 11-14/H-L)	16	03-Aug-17	21-Aug-17	04-Oct-17	23-Oct-17	0%	0%	-52																						
A17350	Podium Wall, Column & 1MF slab (GL 11-14/H-L)	15	22-Aug-17	07-Sep-17	24-Oct-17	10-Nov-17	0%	0%	-52																						
A17360	Podium Wall, Column & 2F slab (GL 11-14/H-L)	15	08-Sep-17	25-Sep-17	11-Nov-17	27-Nov-17	0%	0%	-51																						
A17370	Podium Wall, Column & 3F slab (GL 11-14/H-M)	24	26-Sep-17	25-Oct-17	28-Nov-17	27-Dec-17	0%	0%	-51																						
A17380	Podium Shading Structure Wall, Column & Roof slab (GL 11-14/H-M)	12	26-Oct-17	09-Nov-17	28-Dec-17	11-Jan-18	0%	0%	-51																						
Zone H External Wall (GL 11-13/M) @M14a																															
A59220	Construct carriageway wall CWA (GL 11.5-12/M)	15	05-Jun-17	21-Jun-17	03-May-17 A	15-Aug-17	100%	0%	-46																						
A59230	Construct external staircase B1F-GF (1st pour)	15	22-Jun-17	10-Jul-17	24-Jul-17 A	10-Aug-17	100%	30%	-27																						
A59240	Construct external staircase B1F-GF (2nd pour)	18	11-Jul-17	31-Jul-17	10-Aug-17	31-Aug-17	88.89%	0%	-27																						
A59250	Complete Podium External Structure & H/O Area M14a	0		31-Jul-17		31-Aug-17	0%	0%	-27																						
West Core Wall (Zone M) @ GL 7-8/A-E																															
A43110	2F-3F Wall, Column & 3F slab (GL 7-8/A-D)	21	06-May-17	31-May-17	06-May-17 A	13-Jul-17 A	100%	100%	-35																						
A43120	3F-4F Wall, Column & 4F slab (GL 7-8/A-D)	25	05-Jun-17	04-Jul-17	26-Jun-17 A	07-Aug-17	100%	70%	-29																						
A43130	Complete 4/F West Core Wall Podium Structure (GL 7-8)	0		04-Jul-17		07-Aug-17	100%	0%	-29																						
Area Effected by Struts @ GL 7-8/D-E																															
A57820	Construct B1-GF Wall, Column & GF Slab (GL 7-8/D-E)	10	01-Sep-17	12-Sep-17	14-Sep-17	25-Sep-17	0%	0%	-11																						
A57830	Construct GF-1MF Wall, Column & 1MF Slab (GL 7-8/D-E)	10	13-Sep-17	23-Sep-17	26-Sep-17	09-Oct-17	0%	0%	-11																						
A57840	Construct 1MF-2F Wall, Column & 2F Slab (GL 7-8/D-E)	10	25-Sep-17	07-Oct-17	10-Oct-17	20-Oct-17	0%	0%	-11																						
A57850	Construct 2F-3F Wall, Column & 3F Slab (GL 7-8/D-E)	10	09-Oct-17	19-Oct-17	21-Oct-17	02-Nov-17	0%	0%	-11																						
A57860	Construct 3F-4F Wall, Column & 4F Slab (GL 7-8/D-E)	10	20-Oct-17	01-Nov-17	03-Nov-17	14-Nov-17	0%	0%	-11																						
East Core Wall (Zone N) @ GL 7-8/L-M																															
A43140	1MF-2F Staircase (GL 7-8/M)	8	02-May-17	11-May-17	02-May-17 A	10-Jul-17 A	100%	100%	-48																						
A43150	2F-3F Staircase (GL 7-8/M)	8	19-Jul-17	27-Jul-17	11-Jul-17 A	01-Aug-17	100%	70%	-3																						
A43160	3F-4F Staircase (GL 7-8/M)	8	05-Aug-17	14-Aug-17	12-Aug-17	21-Aug-17	0%	0%	-6																						
A43170	Complete 4/F East Core Wall Podium Structure	0		14-Aug-17		21-Aug-17	0%	0%	-6																						
Podium Structure Zone B, C, D & Q (Deferred Zone @ T5 & T1)																															
Zone C @ GL 1-5/H-K																															
A15920	Stage 2 - Construct wall, column & GF slab (GL 7'-5/H-K)	20	20-May-17	13-Jun-17	29-May-17 A	09-Aug-17	100%	50%	-48																						
A15930	Stage 3/4 - Construct hanging columns, wall, beam & slab	30	14-Jun-17	19-Jul-17	10-Aug-17	13-Sep-17	100%	0%	-48																						
A15940	Stage 5 - Construct wall, column & 2F slab (GL 1-5/H-K)	25	20-Jul-17	17-Aug-17	14-Sep-17	09-Oct-17	32%	0%	-43																						
A15950	Stage 5 - Complete Zone C for T5 stability prop installation	0		17-Aug-17		09-Oct-17	0%	0%	-43																						
A42900	Stage 5 - Construct wall, column & 3F slab (GL 1-5/H-K)	30	18-Aug-17	21-Sep-17	10-Oct-17	14-Nov-17	0%	0%	-43																						
A42910	Complete Zone C Structure	0		21-Sep-17		14-Nov-17	0%	0%	-43																						
Installation of Stability Prop for T5																															
A15960	Stage 5 - Install T5 stability prop	2	29-Aug-17	30-Aug-17	10-Oct-17	11-Oct-17	0%	0%	-34																						
A15970	Stage 5 - Complete T5 stability prop	0		30-Aug-17		11-Oct-17	0%	0%	-34																						
Zone D @GL 1-5/K-M and @GL 5-7/H-M																															
Zone D External Wall (GL 1-7/M) @ M14 & M13																															
A59280	Install void former on AEL tunnel @GL 1-7/M	8	18-Aug-17	26-Aug-17	10-Oct-17	18-Oct-17	0%	0%	-43																						
A59290	Construct B1 slab support & External Wall @GL 1-7/M	25	28-Aug-17	25-Sep-17	19-Oct-17	17-Nov-17	0%	0%	-43																						
A59300	Complete External Wall @GL 1-7/M & H/O M13 & M14	0		25-Sep-17		17-Nov-17	0%	0%	-43																						
Zone D1 (GL 1-5/K-M)																															
A15975	Complete Removal of T5 Falseworks	0		04-Oct-17		15-Nov-17	0%	0%	-34																						
A15980	Stage 6 - Propping & Construct 1MF slab (GL 1-5/K-M)	18	06-Oct-17	26-Oct-17	16-Nov-17	06-Dec-17	0%	0%	-34																						
A15990	Stage 7 - Construct wall, column & 2F slab (GL 1-5/K-M)	18	18-Oct-17	08-Nov-17	28-Nov-17	18-Dec-17	0%	0%	-34																						
Zone D2 (GL 5-7/H-M)																															
A16050	Complete Removal of T1 Falseworks (GL H-L)	0		20-Oct-17		02-Nov-17	0%	0%	-10																						
A16055	Stage 6 - Construct retaining wall (GL 5-7/H-K)	15	21-Oct-17	08-Nov-17	03-Nov-17	20-Nov-17	0%	0%	-10																						
A16060	Stage 7 - Propping & Construct 1MF slab (GL 5-7/H-M)	24	21-Oct-17	18-Nov-17	03-Nov-17	30-Nov-17	0%	0%	-10																						
Zone B @5-7/E-J																															
A16290	Stage 1 - Construct wall, column & B1 slab (GL 5-7/E-J)	8	21-Oct-17	31-Oct-17	03-Nov-17	11-Nov-17	0%	0%	-10																						
Zone Q @5-7/D-F																															
A16350	Stage 1 - Construct wall, column & B1 slab (GL 5-7/D-F)	8	21-Oct-17	31-Oct-17	03-Nov-17	11-Nov-17	0%	0%	-10																						
Podium Structure Zone K, L & P (Deferred Zone Near T1 & T2)																															
Zone K & L External & Carriageway Walls (GL 8-11/M) @ M14																															
A59170	Construct carriageway wall CWB (GL 8-10/M)	12	31-May-17	13-Jun-17	06-Jun-17 A	30-Jun-17 A	100%	100%	-14																						
A59180	Construct B1 slab (GL 8-10/M)	10	14-Jun-17	23-Jun-17	29-Jun-17 A	30-Jun-17 A	100%	100%	-6																						

Activity ID	Activity Name	CMWP Dur.	CMWP - R.O.D5 Start	CMWP -R.O.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July					August				September				October				November
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
Zone K & L @ GL 8-11/H-M (K, L & P de-prop together)	A59190	Construct tunnel base slab (GL 11/L-M)	10	14-Jun-17	23-Jun-17	19-Jul-17 A	06-Aug-17	100%	15%	-44																		
	A59200	Construct B1 slab (GL 9-11/K-L)	12	24-Jun-17	08-Jul-17	07-Aug-17	19-Aug-17	100%	0%	-36																		
	A59210	Construct carriageway wall CWA (GL 11-11.5/L)	12	10-Jul-17	22-Jul-17	21-Aug-17	02-Sep-17	100%	0%	-36																		
	A59260	Construct column, wall & GF slab (GL 8-12/M)	18	24-Jul-17	12-Aug-17	03-Jul-17 A	01-Aug-17	27.78%	85%	10																		
	A59270	Complete Podium External Wall to GF & H/O Area M14	0		12-Aug-17		01-Aug-17	0%	0%	10																		
	Zone K & L @ GL 8-11/H-M (K, L & P de-prop together)																											
	A16420	Stage 7 - Propping & Construct 1MF beam & slab (GL 8-1	15	21-Oct-17	08-Nov-17	03-Nov-17	20-Nov-17	0%	0%	-10																		
	Zone P @ GL 11-8/7-5																											
	A16590	Stage 1 - Construct retaining wall (GL 8-10/D-G)	15	21-Oct-17	08-Nov-17	03-Nov-17	20-Nov-17	0%	0%	-10																		
	Podium Structure Zone E, G & J (Deferred Zone Near T3 & T4)																											
Zone E & E1 @GL 10-8/A-E (not within deferred zone)																												
A16850	Stage 3 - Construct 1MF beam & slab (GL 12-8/A-C)	60	15-Mar-17	31-May-17	15-Mar-17 A	11-Aug-17	100%	80%	-61	GL 8-10 to be cast on 12 June 17.																		
A16870	Stage 4 - Construct 2F beam & slab (GL 12-8/A-C)	20	03-Jul-17	25-Jul-17	12-Aug-17	04-Sep-17	100%	0%	-35																			
A16890	Stage 5 - Construct wall, column & 3F roof (GL 12-8/A-C)	21	26-Jul-17	18-Aug-17	05-Sep-17	28-Sep-17	14.29%	0%	-35																			
A16920	Stage 8 - 1MF, 2F & 3F Concrete Curing (GL 12-8/A-C: in	7	19-Aug-17	25-Aug-17	29-Sep-17	05-Oct-17	0%	0%	-41																			
A16930	Stage 9 - De-prop 1MF & 3F	6	26-Aug-17	01-Sep-17	06-Oct-17	12-Oct-17	0%	0%	-33																			
A16940	Stage 8 - Complete Zone E	0		01-Sep-17		12-Oct-17	0%	0%	-33																			
Installation of Stability Prop for T3 & T4																												
A16960	Stage 5 - Install T3 stability prop	2	04-Aug-17	05-Aug-17	26-Aug-17	29-Aug-17	0%	0%	-20																			
A16970	Stage 5 - Complete T3 stability prop	0		05-Aug-17		29-Aug-17	0%	0%	-20																			
A16980	Stage 5 - Install T4 stability prop	2	15-Aug-17	16-Aug-17	05-Sep-17	07-Sep-17	0%	0%	-19																			
A16990	Stage 5 - Complete T4 stability prop	0		16-Aug-17		07-Sep-17	0%	0%	-19																			
M+ Mega Truss Site Construction																												
Site Construction of Truss 5																												
A50525	T5 Steel Truss Concrete Encasement (LoE)	91	08-Mar-17	29-Jun-17	08-Mar-17 A	19-Aug-17	100%	79.12%	-43																			
A50570	T5 Steel Truss Erection - Part 2 (incl. T5N04, T5-D21 & T5	16	29-Jun-17	18-Jul-17	08-Jun-17 A	09-Jun-17 A	100%	100%	33																			
T5 Steel Erection (incl. Modular Towers & Working Platform)																												
Installation of T5 Remaining Components																												
MT1710	Installation T5-N04	1	30-Jun-17	30-Jun-17	09-Jun-17 A	09-Jun-17 A	100%	100%	19																			
MT1720	Installation T5-D21	1	03-Jul-17	03-Jul-17	10-Jun-17 A	10-Jun-17 A	100%	100%	19																			
MT1730	Installation T5-B14	5	04-Jul-17	08-Jul-17	10-Jun-17 A	10-Jun-17 A	100%	100%	24																			
Welding and NDT of Top Chords (Remaining)																												
MT1740	Welding D21-N01	5	06-Jul-17	11-Jul-17	16-Jun-17 A	17-Jun-17 A	100%	100%	20																			
MT1750	Welding N04(A) N04 (B)	5	05-Jul-17	10-Jul-17	16-Jun-17 A	17-Jun-17 A	100%	100%	19																			
MT1760	Welding N04-D21	5	06-Jul-17	11-Jul-17	16-Jun-17 A	17-Jun-17 A	100%	100%	20																			
MT1770	Welding B14-N05	5	10-Jul-17	14-Jul-17	16-Jun-17 A	23-Jun-17 A	100%	100%	18																			
MT1780	Welding N04-B14	2	05-Jul-17	06-Jul-17	16-Jun-17 A	17-Jun-17 A	100%	100%	16																			
MT1790	NDT for top chord (main)	2	15-Jul-17	17-Jul-17	22-Jun-17 A	23-Jun-17 A	100%	100%	20																			
Completion of T5 Installation																												
MT1800	Survey check for overall truss T5	1	18-Jul-17	18-Jul-17	26-Jun-17 A	26-Jun-17 A	100%	100%	19																			
RC Works CJ2 to +23.7mPD (Bottom Chord)																												
A50690	Rebar Fixing CJ2 @GL 5-7	5	19-Jul-17	24-Jul-17	30-Jun-17 A	05-Jul-17 A	100%	100%	17																			
A50740	Formworks CJ2 @GL 5-7	2	25-Jul-17	26-Jul-17	04-Jul-17 A	06-Jul-17 A	100%	100%	18																			
A50820	Concreting CJ2 @GL 5-7	1	27-Jul-17	27-Jul-17	06-Jul-17 A	06-Jul-17 A	100%	100%	19																			
A50930	Concrete Curing CJ 2 @GL 5-7	5	28-Jul-17	01-Aug-17	07-Jul-17 A	10-Jul-17 A	20%	100%	23																			
RC Works to CJ3 to +28.6mPD (7 nos. of Bracing)																												
A51180	Rebar Fixing CJ3 @GL 5-7	5	02-Aug-17	07-Aug-17	10-Jul-17 A	24-Jul-17 A	0%	100%	13																			
A51190	Formworks CJ3 @GL 5-7	1	08-Aug-17	08-Aug-17	15-Jul-17 A	26-Jul-17 A	0%	100%	12																			
A51240	Concreting CJ3 @GL 5-7	1	09-Aug-17	09-Aug-17	17-Jul-17 A	26-Jul-17 A	0%	100%	13																			
A51290	Concrete Curing CJ3 @GL 5-7	5	10-Aug-17	14-Aug-17	18-Jul-17 A	30-Jul-17	0%	75%	16																			
RC Works to +31.3mPD (Top Chord - 3/F)																												
A51710	Rebar Fixing CJ4 @GL 1-3	8	20-May-17	29-May-17	29-Jul-17	07-Aug-17	100%	0%	-58																			
A51740	Formworks CJ4 @GL 1-3	2	31-May-17	01-Jun-17	08-Aug-17	09-Aug-17	100%	0%	-58																			
A51840	Concreting Top Chord CJ4 @GL 1-3	1	02-Jun-17	02-Jun-17	10-Aug-17	10-Aug-17	100%	0%	-58																			
A51940	Concrete Curing Top Chord CJ4 @GL 1-3	5	03-Jun-17	07-Jun-17	11-Aug-17	15-Aug-17	100%	0%	-69																			
A52030	Rebar Fixing CJ4 @GL 3-5	7	20-May-17	27-May-17	29-Jul-17	05-Aug-17	100%	0%	-58																			
A52060	Formworks CJ4 @GL 3-5	1	29-May-17	29-May-17	07-Aug-17	07-Aug-17	100%	0%	-58																			
A52150	Concreting Top Chord CJ4 @GL 3-5	1	31-May-17	31-May-17	08-Aug-17	08-Aug-17	100%	0%	-58																			
A52240	Concrete Curing Top Chord CJ4 @GL 3-5	5	01-Jun-17	05-Jun-17	09-Aug-17	13-Aug-17	100%	0%	-69																			
A52330	Rebar Fixing CJ4 @GL 5-7	6	15-Aug-17	21-Aug-17	07-Aug-17	12-Aug-17	0%	0%	7																			
A52420	Formworks CJ4 @GL 5-7	1	22-Aug-17	22-Aug-17	14-Aug-17	14-Aug-17	0%	0%	7																			

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July							August				September				October			November	
											22							23				24				25			26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A52510	Concreting to Top Chord CJ4 @GL 5-7	1	23-Aug-17	23-Aug-17	15-Aug-17	15-Aug-17	0%	0%	7																					
A52570	Concrete Curing Top Chord CJ4 @GL 5-7	5	24-Aug-17	28-Aug-17	16-Aug-17	20-Aug-17	0%	0%	8																					
A52575	Complete Truss 5 Construction	0		28-Aug-17		20-Aug-17	0%	0%	8																					
Site Construction of Truss 1																														
A40520	T1 Steel Truss Concrete Encasement (LoE)	110	04-May-17	11-Sep-17	03-May-17 A	16-Aug-17	65.45%	85.45%	22																					
RC Works East Core Wall (incl. to +28.3mPD for T5-N04A & T5-N04B)																														
A37540	Construct +28.4mPD to 34.75mPD (3F L.S. to 3F U.S.)	14	03-Jul-17	18-Jul-17	26-Jun-17 A	11-Jul-17 A	100%	100%	7																					
A37550	Construct +34.75mPD to 37.95mPD (3F to 4F)	15	19-Jul-17	04-Aug-17	11-Jul-17 A	11-Aug-17	60%	20%	-6																					
RC Works to CJ3 to +29.3mPD (7 nos. of Bracing)																														
A40750	Rebar Fixing CJ3 @GL G-D	5	24-May-17	29-May-17	20-Jun-17 A	07-Jul-17 A	100%	100%	-31																					
A40760	Formworks CJ3 @GL G-D	1	31-May-17	31-May-17	27-Jun-17 A	10-Jul-17 A	100%	100%	-32																					
A44950	Concreting CJ3 @GL G-D	1	01-Jun-17	01-Jun-17	03-Jul-17 A	11-Jul-17 A	100%	100%	-32																					
A45060	Concrete Curing CJ3 @GL G-D	5	02-Jun-17	06-Jun-17	04-Jul-17 A	15-Jul-17 A	100%	100%	-38																					
RC Works to CJ4 to 34.75mPD (7 nos. of Bracing)																														
A40770	Rebar Fixing CJ4 @GL L-J	5	13-Jun-17	17-Jun-17	09-Jun-17 A	24-Jul-17 A	100%	100%	-29																					
A40780	Formworks CJ4 @GL L-J	2	19-Jun-17	20-Jun-17	10-Jun-17 A	29-Jul-17	100%	85%	-32																					
A40790	Concreting CJ4 @GL L-J	1	21-Jun-17	21-Jun-17	14-Jun-17 A	29-Jul-17	100%	75%	-31																					
A40800	Concrete Curing CJ4 @GL L-J	5	22-Jun-17	26-Jun-17	15-Jun-17 A	30-Jul-17	100%	75%	-33																					
A40840	Concrete Curing CJ4 @GL J-G	5	27-Jun-17	01-Jul-17	08-Jun-17 A	30-Jun-17 A	100%	100%	2																					
A40850	Rebar Fixing CJ4 @GL G-D	5	07-Jun-17	12-Jun-17	15-Jul-17 A	31-Jul-17	100%	75%	-40																					
A40860	Formworks CJ4 @GL G-D	2	13-Jun-17	14-Jun-17	17-Jul-17 A	29-Jul-17	100%	50%	-38																					
A45570	Concreting CJ4 @GL G-D	1	15-Jun-17	15-Jun-17	21-Jul-17 A	29-Jul-17	100%	50%	-37																					
A45680	Concrete Curing CJ4 @GL G-D	5	16-Jun-17	20-Jun-17	22-Jul-17 A	31-Jul-17	100%	50%	-41																					
RC Works to +37.95mPD (Top Chord - 4/F)																														
A40870	Rebar Fixing @GL L-J	8	15-Jul-17	24-Jul-17	31-Jul-17	08-Aug-17	100%	0%	-13																					
A40880	Formworks @GL L-J	2	25-Jul-17	26-Jul-17	09-Aug-17	10-Aug-17	100%	0%	-13																					
A40890	Concreting Top Chord @GL L-J	1	27-Jul-17	27-Jul-17	11-Aug-17	11-Aug-17	100%	0%	-13																					
A40900	Concrete Curing Top Chord @GL L-J	5	28-Jul-17	01-Aug-17	12-Aug-17	16-Aug-17	20%	0%	-15																					
A40910	Rebar Fixing @GL J-G	7	03-Jul-17	10-Jul-17	20-Jul-17 A	31-Jul-17	100%	80%	-17																					
A40920	Formworks @GL J-G	1	11-Jul-17	11-Jul-17	20-Jul-17 A	29-Jul-17	100%	25%	-16																					
A40930	Concreting Top Chord @GL J-G	1	12-Jul-17	12-Jul-17	29-Jul-17	31-Jul-17	100%	0%	-16																					
A40940	Concrete Curing Top Chord @GL J-G	5	13-Jul-17	17-Jul-17	31-Jul-17	05-Aug-17	100%	0%	-19																					
A40950	Rebar Fixing @GL G-D	7	21-Jun-17	28-Jun-17	31-Jul-17	08-Aug-17	100%	0%	-34																					
A40960	Formworks @GL G-D	1	29-Jun-17	29-Jun-17	08-Aug-17	09-Aug-17	100%	0%	-34																					
A40970	Concreting to Top Chord @GL G-D	1	30-Jun-17	30-Jun-17	09-Aug-17	10-Aug-17	100%	0%	-34																					
A40980	Concrete Curing Top Chord @GL G-D	5	01-Jul-17	05-Jul-17	10-Aug-17	15-Aug-17	100%	0%	-41																					
A40985	Complete Truss 1 Construction	0		05-Jul-17		15-Aug-17	100%	0%	-41																					
Site Construction of Truss 2																														
A46715	T2 Steel Truss Concrete Encasement (LoE)	110	11-May-17	18-Sep-17	11-May-17 A	16-Aug-17	60%	85.45%	28																					
RC Works to CJ3 to +29.3mPD (7 nos. of Bracing)																														
A47540	Rebar Fixing CJ3 @GL G-D	5	31-May-17	05-Jun-17	08-Jun-17 A	08-Jul-17 A	100%	100%	-27																					
A47620	Formworks CJ3 @GL G-D	1	06-Jun-17	06-Jun-17	27-Jun-17 A	11-Jul-17 A	100%	100%	-28																					
A47720	Concreting CJ3 @GL G-D	1	07-Jun-17	07-Jun-17	03-Jul-17 A	12-Jul-17 A	100%	100%	-28																					
A47830	Concrete Curing CJ3 @GL G-D	5	08-Jun-17	12-Jun-17	04-Jul-17 A	15-Jul-17 A	100%	100%	-32																					
RC Works to CJ4 to 34.75mPD (7 nos. of Bracing)																														
A47960	Rebar Fixing CJ4 @GL L-J	5	05-Jun-17	09-Jun-17	03-Jun-17 A	24-Jul-17 A	100%	100%	-36																					
A48000	Formworks CJ4 @GL L-J	2	10-Jun-17	12-Jun-17	04-Jun-17 A	29-Jul-17	100%	85%	-39																					
A48020	Concreting CJ4 @GL L-J	1	13-Jun-17	13-Jun-17	14-Jun-17 A	29-Jul-17	100%	75%	-38																					
A48030	Concrete Curing CJ4 @GL L-J	5	14-Jun-17	18-Jun-17	15-Jun-17 A	30-Jul-17	100%	75%	-41																					
A48070	Concrete Curing CJ4 @GL J-G	5	09-Jun-17	13-Jun-17	10-Jun-17 A	30-Jun-17 A	100%	100%	-16																					
A48080	Rebar Fixing CJ4 @GL G-D	5	13-Jun-17	17-Jun-17	15-Jul-17 A	31-Jul-17	100%	75%	-35																					
A48090	Formworks CJ4 @GL G-D	2	19-Jun-17	20-Jun-17	17-Jul-17 A	29-Jul-17	100%	50%	-33																					
A48110	Concreting CJ4 @GL G-D	1	21-Jun-17	21-Jun-17	21-Jul-17 A	29-Jul-17	100%	50%	-32																					
A48170	Concrete Curing CJ4 @GL G-D	5	22-Jun-17	26-Jun-17	22-Jul-17 A	31-Jul-17	100%	50%	-35																					
RC Works to +37.95mPD (Top Chord - 4/F)																														
A48330	Rebar Fixing @GL L-J	8	15-Jul-17	24-Jul-17	31-Jul-17	08-Aug-17	100%	0%	-13																					
A48400	Formworks @GL L-J	2	25-Jul-17	26-Jul-17	09-Aug-17	10-Aug-17	100%	0%	-13																					
A48490	Concreting Top Chord @GL L-J	1	27-Jul-17	27-Jul-17	11-Aug-17	11-Aug-17	100%	0%	-13																					
A48570	Concrete Curing Top Chord @GL L-J	5	28-Jul-17	01-Aug-17	12-Aug-17	16-Aug-17	20%	0%	-15																					
A48660	Rebar Fixing @GL J-G	7																												

[illegible]

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[illegible]

[illegible]

[illegible]

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July					August				September				October				November	
											22					23				24				25				26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A52170	1st Shopdrawing Submission	67	20-May-17	25-Jul-17	29-Jul-17*	03-Oct-17	100%	0%	-70																				
A52180	1st Shopdrawing Submission - Review & Approval	21	26-Jul-17	15-Aug-17	04-Oct-17	24-Oct-17	14.29%	0%	-70																				
A52190	2nd Shopdrawing Submission	14	16-Aug-17	29-Aug-17	25-Oct-17	07-Nov-17	0%	0%	-70																				
A52200	2nd Shopdrawing - Review & Approval	21	30-Aug-17	19-Sep-17	08-Nov-17	28-Nov-17	0%	0%	-70																				
Facade Doors Package #3 - Swing Door at L3 Cafe- Total No. of Doors = 1																													
A52210	1st Shopdrawing Submission	74	20-May-17	01-Aug-17	29-Jul-17*	10-Oct-17	94.59%	0%	-70																				
A52220	1st Shopdrawing Submission - Review & Approval	21	02-Aug-17	22-Aug-17	11-Oct-17	31-Oct-17	0%	0%	-70																				
A52230	2nd Shopdrawing Submission	14	23-Aug-17	05-Sep-17	01-Nov-17	14-Nov-17	0%	0%	-70																				
A52250	2nd Shopdrawing Submission - Review & Approval	21	06-Sep-17	26-Sep-17	15-Nov-17	05-Dec-17	0%	0%	-70																				
Facade Doors Package #4 - Swing Door mounted in GW with T Mullion - Total No. of Doors = 29																													
A52260	1st Shopdrawing Submission	74	20-May-17	01-Aug-17	29-Jul-17*	10-Oct-17	94.59%	0%	-70																				
A52270	1st Shopdrawing Submission - Review & Approval	21	02-Aug-17	22-Aug-17	11-Oct-17	31-Oct-17	0%	0%	-70																				
A52280	2nd Shopdrawing Submission	14	23-Aug-17	05-Sep-17	01-Nov-17	14-Nov-17	0%	0%	-70																				
A52290	2nd Shopdrawing Submission - Review & Approval	21	06-Sep-17	26-Sep-17	15-Nov-17	05-Dec-17	0%	0%	-70																				
Facade Doors Package #5 - Large double door at B1 Transformer Room - Total No. of Doors = 1																													
A52300	1st Shopdrawing Submission	81	20-May-17	08-Aug-17	29-Jul-17*	17-Oct-17	86.42%	0%	-70																				
A52310	1st Shopdrawing Submission - Review & Approval	21	09-Aug-17	29-Aug-17	18-Oct-17	07-Nov-17	0%	0%	-70																				
A52320	2nd Shopdrawing Submission	14	30-Aug-17	12-Sep-17	08-Nov-17	21-Nov-17	0%	0%	-70																				
A52340	2nd Shopdrawing Submission - Review & Approval	21	13-Sep-17	03-Oct-17	22-Nov-17	12-Dec-17	0%	0%	-70																				
Facade Doors Package #6 - B1 Exit Door - Total No. of Doors = 7 (7 x Manual)																													
A52350	1st Shopdrawing Submission	81	20-May-17	08-Aug-17	29-Jul-17*	17-Oct-17	86.42%	0%	-70																				
A52360	1st Shopdrawing Submission - Review & Approval	21	09-Aug-17	29-Aug-17	18-Oct-17	07-Nov-17	0%	0%	-70																				
A52370	2nd Shopdrawing Submission	14	30-Aug-17	12-Sep-17	08-Nov-17	21-Nov-17	0%	0%	-70																				
A52380	2nd Shopdrawing Submission - Review & Approval	21	13-Sep-17	03-Oct-17	22-Nov-17	12-Dec-17	0%	0%	-70																				
Facade Doors Package #7 - Garden Gallery Door - Total No.of Doors = 2 (2 x Manual)																													
A52390	1st Shopdrawing Submission	88	20-May-17	15-Aug-17	29-Jul-17*	24-Oct-17	79.55%	0%	-70																				
A52400	1st Shopdrawing Submission - Review & Approval	21	16-Aug-17	05-Sep-17	25-Oct-17	14-Nov-17	0%	0%	-70																				
A52410	2nd Shopdrawing Submission	14	06-Sep-17	19-Sep-17	15-Nov-17	28-Nov-17	0%	0%	-70																				
A52430	2nd Shopdrawing Submission - Review & Approval	21	20-Sep-17	10-Oct-17	29-Nov-17	19-Dec-17	0%	0%	-70																				
Facade Doors Package #8 - Doors located in Metal Cladding - Total No.of Doors =20 (20 x Manual)																													
A52440	1st Shopdrawing Submission	88	20-May-17	15-Aug-17	29-Jul-17*	24-Oct-17	79.55%	0%	-70																				
A52450	1st Shopdrawing Submission - Review & Approval	21	16-Aug-17	05-Sep-17	25-Oct-17	14-Nov-17	0%	0%	-70																				
A52460	2nd Shopdrawing Submission	14	06-Sep-17	19-Sep-17	15-Nov-17	28-Nov-17	0%	0%	-70																				
A52470	2nd Shopdrawing Submission - Review & Approval	21	20-Sep-17	10-Oct-17	29-Nov-17	19-Dec-17	0%	0%	-70																				
Facade Doors Package #9 - GF Lobby Access Door in Ceramic Tube - Total No.of Doors = 8																													
A52480	1st Shopdrawing Submission	88	20-May-17	15-Aug-17	29-Jul-17*	24-Oct-17	79.55%	0%	-70																				
A52490	1st Shopdrawing Submission - Review & Approval	21	16-Aug-17	05-Sep-17	25-Oct-17	14-Nov-17	0%	0%	-70																				
A52500	2nd Shopdrawing Submission	14	06-Sep-17	19-Sep-17	15-Nov-17	28-Nov-17	0%	0%	-70																				
A52520	2nd Shopdrawing Submission - Review & Approval	21	20-Sep-17	10-Oct-17	29-Nov-17	19-Dec-17	0%	0%	-70																				
Facade Doors Package #10 - B1 Carriageway Access Panel & Doors - Total No. of Doors = 24																													
A52530	1st Shopdrawing Submission	95	20-May-17	22-Aug-17	29-Jul-17*	31-Oct-17	73.68%	0%	-70																				
A52540	1st Shopdrawing Submission - Review & Approval	21	23-Aug-17	12-Sep-17	01-Nov-17	21-Nov-17	0%	0%	-70																				
A52550	2nd Shopdrawing Submission	14	13-Sep-17	26-Sep-17	22-Nov-17	05-Dec-17	0%	0%	-70																				
A52560	2nd Shopdrawing Submission - Review & Approval	21	27-Sep-17	17-Oct-17	06-Dec-17	26-Dec-17	0%	0%	-70																				
Facade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1																													
A52580	1st Shopdrawing Submission	96	20-May-17	23-Aug-17	29-Jul-17*	01-Nov-17	72.92%	0%	-70																				
A52590	1st Shopdrawing Submission - Review & Approval	21	24-Aug-17	13-Sep-17	02-Nov-17	22-Nov-17	0%	0%	-70																				
A52600	2nd Shopdrawing Submission	14	14-Sep-17	27-Sep-17	23-Nov-17	06-Dec-17	0%	0%	-70																				
A52610	2nd Shopdrawing Submission - Review & Approval	21	28-Sep-17	18-Oct-17	07-Dec-17	27-Dec-17	0%	0%	-70																				
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																													
PMU SHOPDRAWING SUBMISSION & TEST - Tower Facade Precast Panel																													
A54620	Perf MU - Precast Concrete Facade Ordering & Productic	173	07-Dec-16	28-May-17	07-Dec-16 A	06-Aug-17	100%	95%	-70																				
A54630	Perf MU - Precast Concrete Facade Installation	19	22-Jul-17	12-Aug-17	07-Aug-17	28-Aug-17	31.58%	0%	-13																				
A54640	Perf MU - Commence of Tower Precast Concrete Facade	0	14-Aug-17		29-Aug-17		0%	0%	-13																				
A54645	Perf MU - Testing & Report Submission of Tower Precast	12	14-Aug-17	26-Aug-17	29-Aug-17	11-Sep-17	0%	0%	-13																				
PMU SHOPDRAWING SUBMISSION & TEST - Podium Facade Precast Panel																													
A54650	Perf MU - Podium Facade Precast Concrete + Curtain W	160	03-Mar-17	09-Aug-17	03-Mar-17 A	30-Sep-17	92.5%	60%	-52																				
A54660	Perf MU - Podium Facade Precast Concrete + Curtain W	18	06-Sep-17	26-Sep-17	03-Oct-17	24-Oct-17	0%	0%	-22																				
A54670	Perf MU - Commence Testing of Podium Facade PC+CW	0	27-Sep-17		25-Oct-17		0%	0%	-22																				
A54680	Perf MU - Testing & Report Submission of Podium Facad	12	27-Sep-17	12-Oct-17	25-Oct-17	08-Nov-17	0%	0%	-22																				
A55190	Perf MU - 2nd Podium Facade Test Proposal Review & A	21	03-Jun-17	23-Jun-17	20-Jun-17 A	04-Aug-17	100%	70%	-41																				

Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 12 of 55																
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July 22				August 23				September 24				October 25				November 26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
PMU SHOPDRAWING SUBMISSION & TEST - Kinked Glass with T Mullion																												
A52720	Perf MU - 1st Shopdrawing Submission - Review & Appr	21	05-Apr-17	25-Apr-17	05-Apr-17 A	29-Jul-17	100%	97%	-95																			
A52730	Perf MU - 2nd Shopdrawing Submission	14	21-May-17	03-Jun-17	29-Jul-17	12-Aug-17	100%	0%	-70																			
A52740	Perf MU - 2nd Shopdrawing Submission - Review & App	21	04-Jun-17	24-Jun-17	12-Aug-17	02-Sep-17	100%	0%	-70																			
A54700	Perf MU - GW with T Mullion + Reflective Glass Orderin	123	05-Apr-17	05-Aug-17	05-Apr-17 A	01-Nov-17	93.5%	25%	-88																			
A54710	Perf MU - GW with T Mullion + Reflective Glass Installat	18	02-Sep-17	22-Sep-17	01-Nov-17	22-Nov-17	0%	0%	-49																			
A54720	Perf MU - Commence Testing of GW with T Mullion + Re	0	23-Sep-17		22-Nov-17		0%	0%	-49																			
A54730	Perf MU - Testing & Report Submission of GW with T Mu	12	23-Sep-17	09-Oct-17	22-Nov-17	06-Dec-17	0%	0%	-49																			
A55200	Perf MU - 1st GW with T Mullion Test Proposal Submissi	12	25-Jun-17	06-Jul-17	02-Sep-17	14-Sep-17	100%	0%	-70																			
A55210	Perf MU - 1st GW with T Mullion Test Proposal Review &	21	07-Jul-17	27-Jul-17	14-Sep-17	05-Oct-17	100%	0%	-70																			
A55220	Perf MU - 2nd GW with T Mullion Test Proposal Submis	14	28-Jul-17	10-Aug-17	05-Oct-17	19-Oct-17	7.14%	0%	-70																			
A55230	Perf MU - 2nd GW with T Mullion Test Proposal Review	21	11-Aug-17	31-Aug-17	19-Oct-17	09-Nov-17	0%	0%	-70																			
PMU SHOPDRAWING SUBMISSION & TEST - Glass Wall with Ceramic Mullions at GF																												
A52760	Perf MU - 1st Shopdrawing Submission - Review & Appr	21	11-Apr-17	01-May-17	11-Apr-17 A	29-Jul-17	100%	100%	-88																			
A52770	Perf MU - 2nd Shopdrawing Submission	10	18-May-17	27-May-17	18-May-17 A	31-Jul-17	100%	70%	-65																			
A52780	Perf MU - 2nd Shopdrawing Submission - Review & App	21	24-May-17	13-Jun-17	01-Aug-17	21-Aug-17	100%	0%	-69																			
A54740	Perf MU - GW with Ceramic Mullion G/F Production & F	130	11-Apr-17	18-Aug-17	11-Apr-17 A	17-Nov-17	83.85%	25%	-90																			
A54750	Perf MU - GW with Ceramic Mullion G/F Installation	20	11-Sep-17	04-Oct-17	17-Nov-17	11-Dec-17	0%	0%	-55																			
A54760	Perf MU - Commence Testing of GW with Ceramic Mulli	0	06-Oct-17		11-Dec-17		0%	0%	-55																			
A54770	Perf MU - Testing & Report Submission of GW with Cera	12	06-Oct-17	19-Oct-17	11-Dec-17	27-Dec-17	0%	0%	-55																			
A55240	Perf MU - 1st GW with Ceramic Mullion Test Proposal Si	12	14-Jun-17	25-Jun-17	22-Aug-17	02-Sep-17	100%	0%	-69																			
A55250	Perf MU - 1st GW with Ceramic Mullion Test Proposal Ri	21	26-Jun-17	16-Jul-17	03-Sep-17	23-Sep-17	100%	0%	-69																			
A55260	Perf MU - 2nd GW with Ceramic Mullion Test Proposal S	14	17-Jul-17	30-Jul-17	24-Sep-17	07-Oct-17	85.71%	0%	-69																			
A55270	Perf MU - 2nd GW with Ceramic Mullion Test Proposal F	21	31-Jul-17	20-Aug-17	08-Oct-17	28-Oct-17	0%	0%	-69																			
PMU SHOPDRAWING SUBMISSION & TEST - Vertical Glass Wall at Skylight Gallery																												
A54820	Perf MU - Vertical Glass Wall Skylight Gallery Productio	134	24-May-17	04-Oct-17	29-Jul-17	09-Dec-17	49.25%	0%	-66																			
A54830	Perf MU - Vertical Glass Wall Skylight Gallery Installatio	36	06-Oct-17	17-Nov-17	11-Dec-17	24-Jan-18	0%	0%	-55																			
A55300	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposa	14	20-May-17	02-Jun-17	29-Jul-17	11-Aug-17	100%	0%	-70																			
A55310	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposa	21	03-Jun-17	23-Jun-17	12-Aug-17	01-Sep-17	100%	0%	-70																			
PMU SHOPDRAWING SUBMISSION & TEST - Plaza Skylight 3/F Terrace																												
A52840	Perf MU - 1st Shopdrawing Submission - Review & Appr	21	11-Apr-17	01-May-17	11-Apr-17 A	31-Jul-17	100%	90%	-90																			
A52850	Perf MU - 2nd Shopdrawing Submission	14	24-May-17	06-Jun-17	31-Jul-17	14-Aug-17	100%	0%	-68																			
A52860	Perf MU - 2nd Shopdrawing Submission - Review & App	21	07-Jun-17	27-Jun-17	14-Aug-17	04-Sep-17	100%	0%	-68																			
A54780	Perf MU - Plaza Skylight 3/F Terrace Production & Fabric	117	05-Apr-17	30-Jul-17	05-Apr-17 A	04-Sep-17	98.29%	75%	-35																			
A54790	Perf MU - Plaza Skylight 3/F Terrace Installation	30	18-Jul-17	21-Aug-17	04-Sep-17	09-Oct-17	33.33%	0%	-39																			
A54800	Perf MU - Commence Testing of Plaza Skylight 3/F Terrac	0	22-Aug-17		09-Oct-17		0%	0%	-39																			
A54810	Perf MU - Testing & Report Submission of Plaza Skylight	12	22-Aug-17	04-Sep-17	09-Oct-17	23-Oct-17	0%	0%	-39																			
PMU SHOPDRAWING SUBMISSION & TEST - Acoustic Mock up																												
A52880	Perf MU - 2nd Shopdrawing Submission - Review & App	21	11-Apr-17	01-May-17	11-Apr-17 A	31-Jul-17	100%	90%	-90																			
A52890	Perf MU - 3rd Shopdrawing Submission	14	25-May-17	07-Jun-17	31-Jul-17	14-Aug-17	100%	0%	-67																			
A52900	Perf MU - 3rd Shopdrawing Submission - Review & Appr	21	08-Jun-17	28-Jun-17	14-Aug-17	04-Sep-17	100%	0%	-67																			
A55100	Perf MU - Commence Testing of Acoustic Mock Up	0	29-Jun-17		04-Sep-17		100%	0%	-56																			
A55110	Perf MU - Testing & Report Submission of Acoustic Mock	12	29-Jun-17	13-Jul-17	04-Sep-17	18-Sep-17	100%	0%	-56																			
PRODUCTION MOCK UP & INSPECTION																												
Prod MU - Tower Facade Precast Panel																												
A55360	Tower Precast Concrete & Curtain Wall Prod MU	60	27-Aug-17	25-Oct-17	12-Sep-17	10-Nov-17	0%	0%	-16																			
A55370	Inspection (Prod MU) - Tower Precast Concrete & Curtai	0	26-Oct-17		11-Nov-17		0%	0%	-16																			
Prod MU - Podium Facade Precast Panel																												
A55380	Podium Precast Concrete & Curtain Wall Prod MU	60	13-Oct-17	11-Dec-17	09-Nov-17	07-Jan-18	0%	0%	-27																			
Prod MU - Kinked Glass with T Mullion																												
A55400	GW with T Mullion (Kinked & Straight) Prod MU	60	10-Oct-17	08-Dec-17	06-Dec-17	04-Feb-18	0%	0%	-58																			
Prod MU - Glass Wall with Ceramic Mullions at GF																												
A55420	GW with Ceramic Mullion Prod MU	60	20-Oct-17	18-Dec-17	27-Dec-17	25-Feb-18	0%	0%	-68																			
Prod MU - Plaza Skylight 3/F Terrace																												
A55460	Plaza Skylight Prod MU	60	05-Sep-17	03-Nov-17	23-Oct-17	22-Dec-17	0%	0%	-48																			
BIM MODEL SUBMISSION																												
BIM MODEL SUBMISSION - Tower Facade Precast Panel (MPLUS-BIM-D003)																												
A52940	6th BIM Model Submission	14	17-Jun-17	30-Jun-17	20-Jun-17 A	23-Jun-17 A	100%	100%	8	No BIM Approval required																		
A52950	6th BIM Model Submission - Review & Approval	21	01-Jul-17	21-Jul-17	20-Jun-17 A	23-Jun-17 A	100%	100%	29	No BIM Approval required																		
BIM MODEL SUBMISSION - Podium Facade Panel (MPLUS-BIM-D004)																												
A52990	4th BIM Model Submission - Review & Approval	21	28-Jun-17	18-Jul-17	20-Jun-17 A	23-Jun-17 A	100%	100%	26	No BIM Approval required																		
BIM MODEL SUBMISSION - Strip Glazing at Skylight Gallery & Plaza Skylight at L3 (MPLUS-BIM-D006) & (

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August				September				October				November	
											22				23				24				25				26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A53150	4th BIM Model Submission - Review & Approval	21	27-Jun-17	17-Jul-17	20-Jun-17 A	23-Jun-17 A	100%	100%	25	No BIM Approval required																		
BIM MODEL SUBMISSION -L3 Storefront (MPLUS-BIM-D001)																												
A53190	6th BIM Model Submission - Review & Approval	21	28-Jun-17	18-Jul-17	20-Jun-17 A	23-Jun-17 A	100%	100%	26	No BIM Approval required																		
BIM MODEL SUBMISSION - Metal Cladding FAC-LV-01a/FAC-LV-01b (Additional Scope)																												
A53280	2nd BIM Model Submission - Review & Approval	21	25-Jun-17	15-Jul-17	20-Jun-17 A	23-Jun-17 A	100%	100%	23	No BIM Approval required																		
FABRICATION & DELIVERY OF M+ TOWER & PODIUM FACADE SYSTEM																												
01A Tower Facade PC+CW (Bulk)																												
A54880	Production & Fabrication - Precast Panel for Tower - Sum	229	19-Nov-16	05-Jul-17	19-Nov-16 A	28-Oct-17	100%	60%	-115																			
Glass Production & Fabrication																												
A54450	Coated Glass Production	108	19-Nov-16	31-Mar-17	19-Nov-16 A	29-Aug-17	100%	75%	-121																			
A54460	Fabrication of Glass Panel	206	03-Mar-17	10-Nov-17	03-Mar-17 A	20-Jan-18	57.77%	30%	-57																			
A54870	Coated Glass 1st Delivery to Factory	0	14-Jul-17		11-Sep-17		100%	0%	-50																			
CW Glazed Panel Production & Fabrication																												
A54860	Fabrication & Assemble of Curtain Wall Unit	203	18-Jul-17	21-Mar-18	11-Sep-17	21-May-18	4.93%	0%	-47																			
A54910	Aluminium Extrusion Production	201	20-May-17	18-Jan-18	19-Jun-17 A	16-Jan-18	28.86%	30%	2																			
A54920	Application of PVF2 Coating	171	04-Jul-17	25-Jan-18	01-Aug-17	26-Feb-18	12.87%	0%	-24																			
Terracotta Production																												
A54940	Terracotta Production - Tower (Bulk)	222	17-Mar-17	13-Dec-17	17-Mar-17 A	02-Feb-18	48.2%	30%	-40																			
A54950	Delivery to Precast Factory	212	25-May-17	05-Feb-18	22-Jun-17 A	04-Apr-18	25.47%	5%	-43																			
Precast Concrete Facade																												
A54960	Precast Concrete Mould Making	215	31-May-17	13-Feb-18	29-Jul-17	20-Apr-18	23.26%	0%	-50																			
A54970	Concreting of Precast Concrete	190	02-Aug-17	21-Mar-18	26-Sep-17	21-May-18	0%	0%	-47																			
A54980	Assemble of Curtain Wall to Precast Facade	191	15-Aug-17	09-Apr-18	11-Oct-17	05-Jun-18	0%	0%	-47																			
A54990	Inspection, Packing & Delivery to Site - Tower Facade	191	24-Aug-17	18-Apr-18	20-Oct-17	14-Jun-18	0%	0%	-47																			
01B Tower Lighting (Bulk)																												
Procurement & Production (3F to Roof) & Shipment																												
A55020	Production - Tower Lighting Bar	189	18-Apr-17	01-Dec-17	16-Apr-17 A	09-Nov-17	44.44%	55%	20																			
CW Glazed Panel Production & Fabrication																												
A10000	IQC Inspection	190	06-Jun-17	20-Jan-18	14-Aug-17	06-Apr-18	23.68%	0%	-58																			
A10010	OQC Inspection	190	15-Jun-17	30-Jan-18	23-Aug-17	16-Apr-18	19.47%	0%	-58																			
A55030	Delivery & Assembly	200	20-May-17	17-Jan-18	29-Jul-17	29-Mar-18	29%	0%	-58																			
02 Podium Facade PC + CW (Bulk)																												
A54470	Production & Fabrication - Precast Panel for Podium	262	12-Nov-16	31-Jul-17	12-Nov-16 A	10-Feb-18	98.85%	25%	-194																			
Glass Production & Fabrication																												
A10020	Ordering of Coated Glass	106	12-Nov-16	22-Mar-17	12-Nov-16 A	04-Sep-17	100%	70%	-134																			
A10030	Fabrication of Insulated Glass Panel	166	05-Jul-17	20-Jan-18	04-Sep-17	27-Mar-18	12.65%	0%	-53																			
CW Glazed Panel Production & Fabrication																												
A10040	Die Making - Bulk Production	46	17-Feb-17	12-Apr-17	17-Feb-17 A	05-Aug-17	100%	84.78%	-92																			
A10050	Aluminium Extrusion Production	140	29-May-17	13-Nov-17	07-Aug-17	23-Jan-18	36.43%	0%	-58																			
A10060	Application of PVF2 Coating	157	12-Jun-17	15-Dec-17	19-Aug-17	28-Feb-18	25.48%	0%	-58																			
A10070	Fabrication & Assemble of Curtain Wall Unit	157	15-Jul-17	20-Jan-18	14-Sep-17	27-Mar-18	7.64%	0%	-53																			
Terracotta Production																												
A10100	Terracotta Production - Tower (Bulk)	165	24-Apr-17	09-Nov-17	24-Apr-17 A	25-Jan-18	47.88%	10%	-63																			
A10160	Delivery of Terracotta to Precast Factory from Italy (by sh	131	08-Jul-17	11-Dec-17	22-Jun-17 A	14-Dec-17	13.74%	12%	-2																			
A10170	1st Lot Arrived (By Ship) Podium Bulk to Precast Concret	0	19-Aug-17		04-Aug-17		0%	0%	13																			
Precast Concrete Facade																												
A10110	Precast Concrete Mould Making	153	19-Jun-17	18-Dec-17	19-Jun-17 A	22-Dec-17	22.22%	20%	-3																			
A10120	Concreting of Precast Concrete	119	29-Aug-17	20-Jan-18	01-Nov-17	27-Mar-18	0%	0%	-53																			
A10130	Assemble of Curtain Wall to Precast Facade	116	16-Sep-17	05-Feb-18	20-Nov-17	16-Apr-18	0%	0%	-53																			
A10140	Inspection, Packing & Delivery to Site - Podium Facade	116	30-Sep-17	22-Feb-18	04-Dec-17	30-Apr-18	0%	0%	-53																			
A10180	Curing of 1st Lot	6	09-Sep-17	15-Sep-17	13-Nov-17	20-Nov-17	0%	0%	-53																			
03 GW with T Mullion (Kinked & Straight B1F to GF) (Bulk)																												
A54490	Production & Fabrication - GW with T Mullion (Kinked &	187	04-Aug-17	07-Feb-18	30-Sep-17	05-Apr-18	0%	0%	-58																			
Glass Production & Fabrication																												
A10190	Coated Glass Production	94	04-Aug-17	24-Nov-17	30-Sep-17	25-Jan-18	0%	0%	-50																			
Alum Section Production & Fabrication																												
A10210	Die Making - Bulk Production	38	25-Sep-17	10-Nov-17	24-Nov-17	11-Jan-18	0%	0%	-50																			
T Painted GMS Mullion, Transom & Brackets																												
A10250	GMS Fabrication	122	03-Oct-17	02-Mar-18	01-Dec-17	05-May-18	0%	0%	-50																			
04A GW with PC Mullion at 2F Courtyard (Bulk)																												
A54520	Production & Fabrication - GW with PC Mullion at 2F Cor	200	11-Oct-17	28-Apr-18	17-Dec-17	05-Jul-18	0%	0%	-67																			
Alum Frame Production & Fabrication																												
A10340	Die Making - Bulk Production	60	11-Oct-17	20-Dec-17	18-Dec-17	03-Mar-18	0%	0%	-57																			
04B GW with Ceramic Mullion (GF & 1F) (Bulk)																												

Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July					August				September				October				November	
											22					23				24				25				26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A54540	Production & Fabrication - GW with Ceramic Mullion (GI	216	20-May-17	21-Dec-17	29-Jul-17*	01-Mar-18	32.41%	0%	-70																				
Glass Production & Fabrication																													
A10460	Coated Glass Production	75	20-May-17	17-Aug-17	29-Jul-17	26-Oct-17	77.33%	0%	-58																				
A10470	Fabrication of Insulated Glass Panel	123	18-Aug-17	15-Jan-18	27-Oct-17	27-Mar-18	0%	0%	-58																				
Alum Frame Production & Fabrication																													
A10480	Die Making - Bulk Production	38	05-Jul-17	17-Aug-17	31-Jul-17 A	09-Sep-17	55.26%	5%	-19																				
A10490	Aluminium Extrusion Production	38	18-Aug-17	30-Sep-17	09-Sep-17	26-Oct-17	0%	0%	-19																				
A10500	Application of PVF2 Coating	6	03-Oct-17	10-Oct-17	26-Oct-17	03-Nov-17	0%	0%	-19																				
A10510	Fabrication of Aluminium Frame to Site	37	11-Oct-17	23-Nov-17	03-Nov-17	16-Dec-17	0%	0%	-19																				
Terracotta Production																													
A10550	Die Making - Bulk Production	50	12-Jun-17	09-Aug-17	08-Jul-17 A	23-Sep-17	80%	2%	-39																				
A10560	Terracotta Production (Bulk)	75	10-Aug-17	08-Nov-17	25-Sep-17	23-Dec-17	0%	0%	-39																				
A10570	Application of PVF2 Coating	75	08-Sep-17	07-Dec-17	26-Oct-17	25-Jan-18	0%	0%	-39																				
Precast Concrete Facade Die Making																													
A10580	Precast Concrete Mould Making	27	07-Sep-17	10-Oct-17	17-Nov-17	18-Dec-17	0%	0%	-58																				
A10590	Aluminium Extrusion Production	97	11-Oct-17	05-Feb-18	19-Dec-17	21-Apr-18	0%	0%	-58																				
A10600	Curing of 1st Lot	5	17-Oct-17	21-Oct-17	27-Dec-17	02-Jan-18	0%	0%	-58																				
Precast Concrete Facde																													
A10520	Assemble of Alum Section to Precast Mullion	97	24-Oct-17	21-Feb-18	04-Jan-18	05-May-18	0%	0%	-58																				
05 Ceramic Concrete Tubes & Perforated Cladding (Bulk)																													
A54600	Production & Fabrication - Ceramic Concrete Tubes & Pei	229	20-May-17	03-Jan-18	29-Jul-17	14-Mar-18	30.57%	0%	-70																				
Alum Frame Production & Fabrication																													
A10640	Die Making - Bulk Production	72	05-Jul-17	26-Sep-17	13-Sep-17	08-Dec-17	29.17%	0%	-60																				
A10650	Aluminium Extrusion Production	50	27-Sep-17	27-Nov-17	09-Dec-17	08-Feb-18	0%	0%	-60																				
Terracotta Production																													
A10680	Die Making - Bulk Production	77	20-May-17	19-Aug-17	29-Jul-17	30-Oct-17	75.32%	0%	-58																				
A10690	Terracotta Production (Bulk)	75	21-Aug-17	18-Nov-17	31-Oct-17	29-Jan-18	0%	0%	-58																				
A10700	Application of PVF2 Coating	62	03-Oct-17	15-Dec-17	12-Dec-17	28-Feb-18	0%	0%	-58																				
Precast Concrete Facade Die Making																													
A10710	Precast Concrete Mould Making	25	09-Oct-17	07-Nov-17	18-Dec-17	18-Jan-18	0%	0%	-59																				
07 L3 Storefront (Bulk)																													
A18870	Production & Fabrication - L3 Storefront	213	20-May-17	18-Dec-17	29-Jul-17	26-Feb-18	32.86%	0%	-70																				
Glass Production & Fabrication																													
A19170	Coated Glass Production	97	20-May-17	12-Sep-17	29-Jul-17*	22-Nov-17	59.79%	0%	-58																				
A19180	Fabrication of Insulated Glass Panel	74	13-Sep-17	11-Dec-17	23-Nov-17	23-Feb-18	0%	0%	-58																				
Alum Frame Production & Fabrication																													
A18890	Die Making - Bulk Production	71	01-Apr-17	30-Jun-17	01-Apr-17 A	10-Aug-17	100%	85%	-34																				
A18900	Aluminium Extrusion Production	24	07-Jun-17	05-Jul-17	10-Aug-17	07-Sep-17	100%	0%	-55																				
A18910	Application of PVF2 Coating	12	06-Jul-17	19-Jul-17	07-Sep-17	21-Sep-17	100%	0%	-55																				
A18920	Fabrication of Frame Members	49	20-Jul-17	14-Sep-17	21-Sep-17	21-Nov-17	16.33%	0%	-55																				
08 Garden Gallery Ceramic Cladding 3F (Bulk)																													
A19190	Production & Fabrication - Garden Gallery Ceramic Cladd	108	05-Jul-17	20-Oct-17	04-Aug-17	19-Nov-17	22.22%	0%	-30																				
A19200	1st Delivery to Site - Garden Gallery Ceramic Cladding 3F	0	21-Oct-17		20-Nov-17		0%	0%	-30																				
Brackets Production & Fabrication (SS)																													
A18930	Production & Fabrication	35	20-May-17	30-Jun-17	29-Jul-17*	07-Sep-17	100%	0%	-58																				
A18940	Delivery of SS Bracket to Site	6	03-Jul-17	08-Jul-17	08-Sep-17	14-Sep-17	100%	0%	-58																				
Terracotta Production & Fabrication																													
A18950	Terracotta Production	45	20-May-17	13-Jul-17	29-Jul-17	19-Sep-17	100%	0%	-58																				
A18960	Delivery to assemble factory	4	14-Jul-17	18-Jul-17	20-Sep-17	23-Sep-17	100%	0%	-58																				
A18970	Assemble of bracket to Ceramic Cladding	36	19-Jul-17	29-Aug-17	25-Sep-17	08-Nov-17	25%	0%	-58																				
A18980	Delivery of Ceramic Cladding to Site	6	30-Aug-17	05-Sep-17	09-Nov-17	15-Nov-17	0%	0%	-58																				
09 North Perimeter Louvre Cladding (Bulk)																													
A19210	Production & Fabrication - North Perimeter Louvre Cladd	294	20-May-17	09-Mar-18	29-Jul-17	18-May-18	23.81%	0%	-70																				
Cladding & Louvre Production & Fabrication																													
A18990	Die Making - Bulk Production	59	20-May-17	29-Jul-17	29-Jul-17*	07-Oct-17	98.31%	0%	-58																				
A19000	Aluminium Extrusion Production	45	31-Jul-17	20-Sep-17	09-Oct-17	30-Nov-17	0%	0%	-58																				
A19010	PVF2 Paint Ordering	12	21-Sep-17	06-Oct-17	01-Dec-17	14-Dec-17	0%	0%	-58																				
A19020	Application of PVF2 Coating	12	07-Oct-17	20-Oct-17	15-Dec-17	30-Dec-17	0%	0%	-58																				
A19030	Metal Frame Fabrication of Cladding Louvre	90	21-Oct-17	07-Feb-18	02-Jan-18	24-Apr-18	0%	0%	-58																				
10 Doors (Bulk)																													
A19230	Production & Fabrication - Doors	180	19-Oct-17	16-Apr-18	28-Dec-17	25-Jun-18	0%	0%	-70																				
Doors Production & Fabrication																													

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July 22				August 23				September 24				October 25				November 26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A19070	Aluminium Extrusion Production	90	16-Jun-17	29-Sep-17	29-Jul-17	14-Nov-17	40%	0%	-36																			
A19080	Aluminium Frame Production	51	30-Sep-17	01-Dec-17	15-Nov-17	16-Jan-18	0%	0%	-36																			
A19090	PVF2 Paint Ordering	59	21-Sep-17	01-Dec-17	06-Nov-17	16-Jan-18	0%	0%	-36																			
M+ Podium Glass Wall & Skylight (By RedLand, Permasteelisa)																												
(By Permasteelisa) Preliminary Works																												
A41110	Handover of Working Areas @ Zone A & provide referer	0		21-Aug-17		12-Oct-17	0%	0%	-43																			
A41120	Surveying for Embeds	60	22-Aug-17	02-Nov-17	12-Oct-17	22-Dec-17	0%	0%	-43																			
A41130	Submission of Embeds Survey Report	60	08-Sep-17	20-Nov-17	31-Oct-17	12-Jan-18	0%	0%	-43																			
B1/F to G/F Level																												
(By Redland) Precast Concrete Panel																												
A41140	Handover Zone A - B1/F Working Areas	0		21-Aug-17		12-Oct-17	0%	0%	-43																			
(By Permasteelisa) Glass Wall with T Mullion Zone A																												
A41160	Handover Zone A - B1/F Working Areas	0		21-Aug-17		12-Oct-17	0%	0%	-43																			
G/F to 1/F Level																												
(By Redland) Precast Concrete Panel																												
A41190	Handover Zone A - G/F Working Areas	0		21-Aug-17		12-Oct-17	0%	0%	-43																			
(By Permasteelisa) Glass Window with Ceramic/Precast Concrete/AL Panel Zone A																												
A41260	Handover Zone A - G/F Working Area	0		21-Aug-17		12-Oct-17	0%	0%	-43																			
1/F to 2/F Level																												
(By Permasteelisa) Glass Wall with Ceramic/Ceramic Mullion/Precast Concrete Zone A																												
A41270	Handover Zone A - 1/F Working Areas	0		21-Aug-17		12-Oct-17	0%	0%	-43																			
3/F Roof Level																												
(By Permasteelisa) Skylight/Ceramic Cladding/Storefront Zone M, F & N																												
A47600	Handover Zone N - 3/F Working Area	0		14-Aug-17		21-Aug-17	0%	0%	-6																			
A47610	Handover Zone F - 3/F Working Area	0		23-Sep-17		07-Oct-17	0%	0%	-10																			
M+ Podium External Envelope (By Permasteelisa)																												
Zone A																												
Podium Facade Panel (1M/F External)																												
A47010	Handover Zone A - 1M/F Working Area	0		19-Sep-17		11-Nov-17	0%	0%	-43																			
A47635	Bracket Installation & Embed Remedial 1M/F @ GL 1/A-	9	20-Sep-17	29-Sep-17	11-Nov-17	22-Nov-17	0%	0%	-43																			
Podium Facade Panel (2/F External)																												
A47160	Handover Zone A - 2/F Working Area	0		19-Sep-17		11-Nov-17	0%	0%	-43																			
A47645	Bracket Installation & Embed Remedial 2/F @ GL 1-8/A	9	30-Sep-17	12-Oct-17	22-Nov-17	02-Dec-17	0%	0%	-43																			
Zone E																												
Podium Facade Panel (1M/F External)																												
A47030	Handover Zone E - 1M/F Working Area	0		16-Aug-17		07-Sep-17	0%	0%	-19																			
Podium Facade Panel (2/F External)																												
A47180	Handover Zone E - 2/F Working Area	0		16-Aug-17		07-Sep-17	0%	0%	-19																			
Zone N																												
Podium Facade Panel (1M/F External)																												
A22410	Handover Zone N - 1M/F Working Area	0		13-Sep-17		20-Sep-17	0%	0%	-6																			
A22420	Bracket Installation & Embed Remedial 1M/F @ GL 7-8/	4	14-Sep-17	18-Sep-17	21-Sep-17	25-Sep-17	0%	0%	-6																			
Podium Facade Panel (2/F External)																												
A22460	Handover Zone N - 2/F Working Area	0		13-Sep-17		20-Sep-17	0%	0%	-6																			
A22465	Bracket Installation & Embed Remedial 2/F @ GL 7-8/M	4	19-Sep-17	22-Sep-17	26-Sep-17	29-Sep-17	0%	0%	-6																			
M+ Tower External Envelope (By Permasteelisa)																												
Tower Facade Advance Works																												
Provision of Monorails, Catch fan & Working Platform																												
A14830	Monorails - 1st Submission, Review and Approval by MJV	12	05-Jun-17	17-Jun-17	29-Jul-17	11-Aug-17	100%	0%	-46																			
A14840	Monorails - 2nd Submission, Review and Approval by M	12	19-Jun-17	03-Jul-17	12-Aug-17	25-Aug-17	100%	0%	-46																			
Provision of Monorails @ Block A																												
Monorail @ 8/F																												
A14850	M+ Tower Block A 10/F Slab complete	0		03-Oct-17		20-Nov-17	0%	0%	-39																			
A14870	Remove Scaffolding @ 8/F Block A	2	04-Oct-17	06-Oct-17	20-Nov-17	22-Nov-17	0%	0%	-39																			
A14880	Install monorails at 8/F slab @ Block A	12	07-Oct-17	20-Oct-17	22-Nov-17	06-Dec-17	0%	0%	-39																			
A14890	Inspection and ICE & RPE certification @ Block A	5	21-Oct-17	26-Oct-17	06-Dec-17	12-Dec-17	0%	0%	-39																			
Provision of Catchfan																												
A42770	Preparation & Design of Catchfan & Working Platform	12	04-Jul-17	17-Jul-17	26-Aug-17	08-Sep-17	100%	0%	-46																			
Provision of Catch fan @ Block A 11/F																												
A43250	Remove Scaffolding @ 10/F Block A	2	04-Oct-17	06-Oct-17	20-Nov-17	22-Nov-17	0%	0%	-39																			
A43260	Install Catch fan @ 11th/F slab South Elevation Block A	5	07-Oct-17	12-Oct-17	22-Nov-17	28-Nov-17	0%	0%	-39																			
A43270	Inspection, ICE & RPE certification for Working Platform (	5	13-Oct-17	18-Oct-17	28-Nov-17	04-Dec-17	0%	0%	-39																			

[illegible]

Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 17 of 55																
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August				September				October				November	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A49640	Construct Columns & Walls & Cols B1/F to G/F @ GLA-A	14	03-Jun-17	19-Jun-17	19-Jun-17 A	08-Aug-17	100%	36.99%	-42																			
A49650	Construct beams & slab (G/F) (186 m3)	18	20-Jun-17	11-Jul-17	08-Aug-17	29-Aug-17	100%	0%	-42																			
A49660	Concrete Curing period (2-weeks)	12	12-Jul-17	23-Jul-17	29-Aug-17	10-Sep-17	100%	0%	-49																			
A49670	Remove scaffolds & cleaning	6	25-Sep-17	30-Sep-17	27-Nov-17	04-Dec-17	0%	0%	-51																			
North Zoning @ Portion - S (B1/F to G/F)																												
Portion GFS2 @ Grid Line A/ 6' to 1																												
A49740	Construct Columns & Walls & Cols B1/F to G/F @ GLA /	14	20-May-17	06-Jun-17	12-Jun-17 A	01-Aug-17	100%	81%	-47																			
A49750	Construct beams & slab (G/F) (128 m3)	16	07-Jun-17	24-Jun-17	01-Aug-17	19-Aug-17	100%	0%	-47																			
A49760	Concrete Curing period (2-weeks)	12	25-Jun-17	06-Jul-17	19-Aug-17	31-Aug-17	100%	0%	-56																			
A49770	Remove scaffolds & cleaning	6	07-Jul-17	13-Jul-17	31-Aug-17	07-Sep-17	100%	0%	-48																			
CSF Zoning @ Portion - T (LG/F to G/F)																												
Portion GFT2 (LG/F to G/F) @ Grid Line D' to F' / 3' to 5'																												
A49880	Remove scaffolds & cleaning	5	20-May-17	25-May-17	23-Jun-17 A	31-Jul-17	100%	60%	-55	Support 1/F																		
Portion GFT3 (LG/F to G/F) @ Grid Line D' to G' / 5' to 6'																												
A49920	Remove scaffolds & cleaning	5	20-May-17	25-May-17	24-Jun-17 A	31-Jul-17	100%	60%	-55	Support 1/F																		
Portion GFT4 (LG/F to G/F) @ Grid Line B' to D' / 3' to 6'																												
A49960	Remove scaffolds & cleaning	6	02-Jun-17	09-Jun-17	24-Jun-17 A	01-Aug-17	100%	60%	-44	Support 1/F																		
Portion GFT5 (B1/F to G/F) @ Grid Line A to B' / 4' to 6'																												
A50040	Construct beams & slab (G/F) (216 m3)	18	31-May-17	20-Jun-17	17-Jun-17 A	10-Aug-17	100%	40%	-43																			
A50050	Concrete Curing period (2-weeks)	13	21-Jun-17	03-Jul-17	10-Aug-17	23-Aug-17	100%	0%	-51																			
A50060	Remove scaffolds & cleaning	4	04-Jul-17	07-Jul-17	23-Aug-17	28-Aug-17	100%	0%	-44																			
CSF Super-Structure RC Works																												
CSF Building																												
CSF Structure @ Portion - T (G/F to 8/F)																												
Grid Line B' to F' / 4' to 6'																												
A50710	CSF - G/F to 1/F Construction	45	20-Mar-17	17-May-17	20-Mar-17 A	02-Aug-17	100%	92%	-64																			
A50720	CSF - 1/F to 2/F Construction	21	06-Jun-17	29-Jun-17	04-Jul-17 A	14-Aug-17	100%	35%	-38																			
A50730	CSF - 2/F to 3/F Construction	15	30-Jun-17	18-Jul-17	14-Aug-17	29-Aug-17	100%	0%	-36																			
A50750	CSF - 3/F to 4/F Construction (Incl envelope)	12	19-Jul-17	01-Aug-17	29-Aug-17	11-Sep-17	75%	0%	-35																			
A50760	CSF - 4/F to 5/F Construction (Incl envelope)	12	02-Aug-17	15-Aug-17	11-Sep-17	23-Sep-17	0%	0%	-34																			
A50770	CSF - 5/F to 6/F Construction (Incl envelope)	12	16-Aug-17	29-Aug-17	23-Sep-17	10-Oct-17	0%	0%	-34																			
A50780	CSF - 6/F to 7/F Construction	12	30-Aug-17	12-Sep-17	10-Oct-17	24-Oct-17	0%	0%	-34																			
A50790	CSF - 7/F to 8/F Construction	12	13-Sep-17	26-Sep-17	24-Oct-17	08-Nov-17	0%	0%	-34																			
A50795	CSF - 8/F to +61.13/62.0 Construction	12	27-Sep-17	12-Oct-17	08-Nov-17	22-Nov-17	0%	0%	-34																			
A50800	CSF - 8/F to R/F Construction	24	13-Oct-17	10-Nov-17	22-Nov-17	19-Dec-17	0%	0%	-33																			
CSF Building Temporary Works																												
CF10910	Material Hoist Erection (Initial)(LT-53 Shaft)	8	02-Aug-17	10-Aug-17	11-Sep-17	20-Sep-17	0%	0%	-35																			
CF10920	Material Hoist Removal	4	20-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-60																			
CSF Building FACADE Preliminaries																												
ENGINEERING & APPROVAL - CSF																												
SHOPDRAWING - CSF Glass Wall (All Area)																												
A19280	2nd Shopdrawing Submission - Review & Approval	21	03-Jun-17	23-Jun-17	19-Jun-17 A	04-Aug-17	100%	70%	-41																			
SHOPDRAWING - Facade Doors Package #11 - CSF Doors - Total No. = 2																												
A19290	1st Shopdrawing Submission	96	20-May-17	23-Aug-17	29-Jul-17	01-Nov-17	72.92%	0%	-70																			
A19300	1st Shopdrawing Submission - Review & Approval	21	24-Aug-17	13-Sep-17	02-Nov-17	22-Nov-17	0%	0%	-70																			
A19310	2nd Shopdrawing Submission	14	14-Sep-17	27-Sep-17	23-Nov-17	06-Dec-17	0%	0%	-70																			
A19320	2nd Shopdrawing Submission - Review & Approval	21	28-Sep-17	18-Oct-17	07-Dec-17	27-Dec-17	0%	0%	-70																			
SHOPDRAWING - CSF Roof Louvre Wall																												
A19360	3rd Shopdrawing Submission & Comment	18	20-May-17	10-Jun-17	29-Jul-17	18-Aug-17	100%	0%	-58																			
BD SUBMISSION FACADE SYSTEM & EMBEDS																												
CSF Glass Wall (All Area), incl. CSF Louvre - FAC-LV-03 (additional Scope)																												
A19420	CSF Glass Wall (All Area) - BD Approval	60	24-Jun-17	22-Aug-17	29-Jul-17	26-Sep-17	58.33%	0%	-35																			
A19430	CSF Glass Wall (All Area) - Concent	30	23-Aug-17	21-Sep-17	27-Sep-17	26-Oct-17	0%	0%	-35																			
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																												
PERFORMANCE TEST & MOCK UP - CSF																												
A19440	Shopdrawing Submission & Approval	70	25-Mar-17	22-Jun-17	25-Mar-17 A	26-Aug-17	100%	65%	-55																			
A19450	Ordering & Production of Material	107	31-Mar-17	11-Aug-17	31-Mar-17 A	15-Nov-17	88.79%	15%	-79																			
A19460	Installation Performance Mock up	42	07-Sep-17	27-Oct-17	15-Nov-17	06-Jan-18	0%	0%	-57																			
A19470	Handover CSF Roof Louvre Wall Working Areas, Provide	0		27-Oct-17		06-Jan-18	0%	0%	-57																			
PMU SHOPDRAWING SUBMISSION & TEST - CSF Building																												
A19500	Perf MU - 2nd Shopdrawing Submission	14	20-May-17	02-Jun-17	29-Jul-17	09-Aug-17	100%	0%	-68																			
A19510	Perf MU - 2nd Shopdrawing Submission - Review & App	21	03-Jun-17	23-Jun-17	10-Aug-17	30-Aug-17	100%	0%	-68																			
A19520	Perf MU - CSF Facade Ordering & Production	100	20-May-17	27-Aug-17	29-Jul-17	05-Nov-17	70%	0%	-70																			

Activity ID	Activity Name	CMWP Dur.	CMWP R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July 22				August 23				September 24				October 25				November 26			
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A19530	Perf MU - CSF Facade Installation	42	28-Aug-17	17-Oct-17	06-Nov-17	23-Dec-17	0%	0%	-57																					
A19540	Perf MU - Commence Testing of CSF Facade	0		17-Oct-17		23-Dec-17	0%	0%	-57																					
A19550	Perf MU - Testing & Report Submission of CSF Facade	12	18-Oct-17	01-Nov-17	27-Dec-17	10-Jan-18	0%	0%	-57																					
BIM MODEL SUBMISSION																														
BIM MODEL SUBMISSION - CSF Glass Wall (All Area)																														
A19760	2nd BIM Model Submission	14	29-May-17	11-Jun-17	29-Jul-17	11-Aug-17	100%	0%	-61	No Approval Required																				
A19770	2nd BIM Model Submission - Review & Approval	21	12-Jun-17	02-Jul-17	12-Aug-17	01-Sep-17	100%	0%	-61	No Approval Required																				
BIM MODEL SUBMISSION - CSF Louvre FAC-LV-03 (Additional Scope)																														
A19800	2nd BIM Model Submission	14	29-May-17	11-Jun-17	29-Jul-17	11-Aug-17	100%	0%	-61	No Approval Required																				
A19810	2nd BIM Model Submission - Review & Approval	21	12-Jun-17	02-Jul-17	12-Aug-17	01-Sep-17	100%	0%	-61	No Approval Required																				
Fabrication & Delivery of CSF Facade System																														
A19560	Glass Wall Production and Fabrication	221	03-Jun-17	27-Feb-18	10-Aug-17	10-May-18	21.27%	0%	-57																					
A19570	Glass Production and Fabrication	127	11-Jul-17	08-Dec-17	11-Sep-17	12-Feb-18	12.6%	0%	-53																					
A19580	Roof Louvre Wall Production & Fabrication	161	05-Aug-17	15-Feb-18	28-Sep-17	17-Apr-18	0%	0%	-45																					
Glass Production & Fabrication																														
A19590	Ordering of Coated Glass	68	11-Jul-17	27-Sep-17	07-Jun-17 A	29-Sep-17	23.53%	22%	-1																					
A19600	Fabrication of Insulated Glass Panel	60	28-Sep-17	09-Dec-17	29-Sep-17	12-Dec-17	0%	0%	-1																					
Glass Wall Production & Fabrication																														
A19610	Die Making	51	03-Mar-17	08-May-17	03-Mar-17 A	10-Aug-17	100%	80%	-78																					
A19620	Aluminium Extrusion Production	24	05-Jun-17	03-Jul-17	10-Aug-17	07-Sep-17	100%	0%	-56																					
A19630	PVF2 Paint Ordering	51	10-Apr-17	14-Jun-17	10-Apr-17 A	16-Sep-17	100%	15.69%	-80																					
A19640	Application of PVF2 Coating	18	12-Jul-17	01-Aug-17	18-Sep-17	10-Oct-17	83.33%	0%	-58																					
A19650	Steel Frame Fabrication - Roof Louvre	74	01-Sep-17	29-Nov-17	11-Nov-17	08-Feb-18	0%	0%	-58																					
Roof Louvre Wall Production & Fabrication																														
A19680	Steel Frame Fabrication - Roof Louvre	120	05-Aug-17	28-Dec-17	28-Sep-17	24-Feb-18	0%	0%	-46																					

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Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 21 of 55																	
Activity ID	Activity Name	CMWP Dur.	CMWP - R.O.D5 Start	CMWP -R.O.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August				September				October				November		
											22				23				24				25				26		
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A20910	10/F Fit-Out Works Access	0	20-May-17		29-Jul-17		100%	0%	-68						◆	10/F Fit-Out Works Access, 29-Jul-17													
A20920	11/F Fit-Out Works Access	0	20-May-17		29-Jul-17		100%	0%	-68						◆	11/F Fit-Out Works Access, 29-Jul-17													
A20930	12/F Fit-Out Works Access	0	20-May-17		29-Jul-17		100%	0%	-68						◆	12/F Fit-Out Works Access, 29-Jul-17													
A20940	13/F Fit-Out Works Access	0	20-May-17		29-Jul-17		100%	0%	-68						◆	13/F Fit-Out Works Access, 29-Jul-17													
A20950	14/F Fit-Out Works Access	0	20-May-17		29-Jul-17		100%	0%	-68						◆	14/F Fit-Out Works Access, 29-Jul-17													
A23570	3/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	3/F Facade Installation Complete,													
A23580	4/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	4/F Facade Installation Complete,													
A23590	5/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	5/F Facade Installation Complete,													
A23600	6/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	6/F Facade Installation Complete,													
A23610	7/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	7/F Facade Installation Complete,													
A23620	8/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	8/F Facade Installation Complete,													
A23630	9/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	9/F Facade Installation Complete,													
A23640	10/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	10/F Facade Installation Complete,													
A23650	11/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	11/F Facade Installation Complete,													
A23660	12/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	12/F Facade Installation Complete,													
A23670	13/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	13/F Facade Installation Complete,													
A23680	14/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	14/F Facade Installation Complete,													
A23690	15/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	15/F Facade Installation Complete,													
A23700	16/F Facade Installation Complete	0		19-May-17		29-Jul-17	100%	0%	-68						◆	16/F Facade Installation Complete,													
Lifts and Escalators																													
Podium Lift & Escalator Installation																													
Art Lift (LT13) @ Zone A1																													
LT10530	Available of lift Shaft LT13 (w/ Zone A1 Temporary water	0		19-Sep-17		11-Nov-17	0%	0%	-53																				
LT10535	Builders' Work for LT13 Lift Shaft & M/C Room	12	20-Sep-17	04-Oct-17	11-Nov-17	25-Nov-17	0%	0%	-43																				
LT10540	Commence LT13 Lift M/C Room Installation	0	05-Oct-17		25-Nov-17		0%	0%	-52																				
LT10550	Lift M/C Room Installation @ B2/F (LT13)	25	06-Oct-17	04-Nov-17	25-Nov-17	27-Dec-17	0%	0%	-43																				
Passenger Lift, FS & Disable Lift (LT12) @ Zone A1																													
LT10590	Available of lift Shaft LT12 (w/ Zone A1 Temporary water	0	22-Aug-17		12-Oct-17		0%	0%	-52						◆	Available of lift Sha													
LT10600	Builders' Work for LT12 Lift Shaft	25	22-Aug-17	19-Sep-17	12-Oct-17	11-Nov-17	0%	0%	-43						◆	LT10600													
LT10610	Lift Car Installation (LT12)	60	20-Sep-17	18-Nov-17	11-Nov-17	10-Jan-18	0%	0%	-53																				
Passenger Lift, FS & Disable Lift (LT14) @ Zone A4																													
LT10640	Available of lift Shaft LT14 (w/ Zone A4 Temporary water	0	22-Aug-17		12-Oct-17		0%	0%	-52						◆	Available of lift Sha													
LT10650	Builders' Work for LT14 Lift Shaft	25	22-Aug-17	19-Sep-17	12-Oct-17	11-Nov-17	0%	0%	-43						◆	LT10650													
LT10660	Lift Car Installation (LT14)	60	20-Sep-17	18-Nov-17	11-Nov-17	10-Jan-18	0%	0%	-53																				
Passenger Lift, Diabie Lift (LT15, LT16 & LT17) @ Zone A4																													
LT10690	Available of lift Shaft LT14 (w/ Zone A4 Temporary water	0	20-Sep-17		11-Nov-17		0%	0%	-53																				
LT10700	Builders' Work for LT15 , LT16 & LT17 Lift Shafts	25	20-Sep-17	14-Oct-17	11-Nov-17	06-Dec-17	0%	0%	-53																				
LT10710	Lifts Car Installation (LT15, LT16 & LT17)	60	15-Oct-17	13-Dec-17	06-Dec-17	04-Feb-18	0%	0%	-53																				
Passenger Lift, FS Lift (LT21 & LT22) @ Zone E																													
LT10820	Available of lift Shaft LT21 & LT22 (w/ Zone E Temporary	0	21-Sep-17		01-Dec-17		0%	0%	-71																				
LT10830	Builders' Work for LT21 & LT22 Lift Shaft	25	21-Sep-17	21-Oct-17	01-Dec-17	02-Jan-18	0%	0%	-58																				
LT10840	Lifts Car Installation (LT21 & LT22)	60	22-Oct-17	20-Dec-17	03-Jan-18	03-Mar-18	0%	0%	-73																				
Escalators (ES03 & ES04) @ Zone A B1F to GF																													
LT11170	Available of Escalator Pit ES03 & ES04 at Zone A	0		21-Aug-17		12-Oct-17	0%	0%	-52																				
LT11180	Escalators ES03 & ES04 Installation	60	22-Aug-17	20-Oct-17	12-Oct-17	11-Dec-17	0%	0%	-52																				
LT11190	EMSD Inspection (ES03 & ES04)	21	21-Oct-17	10-Nov-17	11-Dec-17	01-Jan-18	0%	0%	-52																				
Escalators (ES05 & ES06) @ Zone A GF to 2F																													
LT11210	Available of Escalator Pit ES05 & ES06 at Zone A	0		20-Oct-17		11-Dec-17	0%	0%	-52																				
LT11220	Escalators ES05 & ES06 Installation	75	21-Oct-17	03-Jan-18	11-Dec-17	24-Feb-18	0%	0%	-52																				
ABWF & BS Pre-Construction Works																													
AB10070	Shop drawings Submission & Approval	210	02-Oct-16																										

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	Gantt Chart																				
											July 22					August 23				September 24			October 25			November 26					
												02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
1	AB52330	P&D Final fix - B2F Sector C	30	03-Jul-17	01-Aug-17	07-Sep-17	09-Oct-17	86.67%	0%	-67																					
	FS System																														
	AB52340	FS 1st fix - B2F Sector C	30	15-Mar-17	16-Apr-17	15-Mar-17 A	20-Aug-17	100%	24%	-121	MEP work shared with wall finishing work																				
	AB52350	FS 2nd fix - B2F Sector C	45	10-Apr-17	29-May-17	10-Apr-17 A	05-Sep-17	100%	14%	-97	Pending for RCP submission and confirmation																				
	AB52360	FS Final fix - B2F Sector C	30	03-Jul-17	01-Aug-17	05-Sep-17	07-Oct-17	86.67%	0%	-65																					
	HVAC System																														
	AB52370	HVAC 1st fix - B2F Sector C	60	06-Feb-17	07-Apr-17	06-Feb-17 A	12-Sep-17	100%	24%	-151	MEP work shared with wall finishing work																				
	AB52380	HVAC 2nd fix - B2F Sector C	69	16-Jul-17	22-Sep-17	20-Jun-17 A	30-Sep-17	18.84%	8%	-7																					
	AB52390	HVAC Final fix - B2F Sector C	30	23-Sep-17	24-Oct-17	30-Sep-17	02-Nov-17	0%	0%	-7																					
	Workshops, Storages & Offices																														
	Bulk Supply Storage, Museum Workshops, ICT Riser, Display Case -Plinth-Vitrine, Exhibit Workshops																														
	AB12240	Construction of maintenance platform	48	23-Sep-17	12-Nov-17	03-Dec-17	22-Jan-18	0%	0%	-68																					
	AB12250	Fire shutters/ security shutters installation	28	22-Oct-17	19-Nov-17	02-Jan-18	29-Jan-18	0%	0%	-68																					
	Non-Art Loading Dock, Non-Art Holding/ Shipping/ Receiving Lock-up 1, Mail Room 1																														
	AB12420	Ceiling framework	21	03-Jul-17	23-Jul-17	03-Sep-17	24-Sep-17	100%	0%	-62																					
	AB12430	MEP dropper	7	17-Jul-17	23-Jul-17	17-Sep-17	24-Sep-17	100%	0%	-62																					
	AB12440	Ceiling close-up	14	24-Jul-17	06-Aug-17	24-Sep-17	10-Oct-17	35.71%	0%	-62																					
	AB12450	Skim coat, application of sealer on wall, soffit and floor	14	07-Aug-17	20-Aug-17	10-Oct-17	24-Oct-17	0%	0%	-62																					
	AB12460	Wall protection & corner guards installation	14	21-Aug-17	03-Sep-17	24-Oct-17	08-Nov-17	0%	0%	-62																					
	AB12470	Door & ironmongeries installation	7	04-Sep-17	10-Sep-17	08-Nov-17	15-Nov-17	0%	0%	-62																					
	Uniforms & Equipment Storage, RDE Storage, General Maintenance																														
	AB12480	Application of epoxy paint on wall and sealer on floor	21	21-Aug-17	10-Sep-17	24-Oct-17	15-Nov-17	0%	0%	-62																					
	Security Briefing Room, Security Office, Security Locker Room																														
	AB12290	Acoustic ceiling framework	21	03-Jul-17	23-Jul-17	03-Sep-17	24-Sep-17	100%	0%	-62																					
	AB12300	MEP dropper	7	17-Jul-17	23-Jul-17	17-Sep-17	24-Sep-17	100%	0%	-62																					
	AB12310	Acoustic ceiling close up	14	24-Jul-17	06-Aug-17	24-Sep-17	10-Oct-17	35.71%	0%	-62																					
	AB12320	Application of epoxy paint on wall	14	07-Aug-17	20-Aug-17	10-Oct-17	24-Oct-17	0%	0%	-62																					
	Toilets																														
	Public Toilets & Toilet Lobby (Benchmark Toilet)																														
	Toilet Block																														
	AB50980	Waterproofing & water test complete	0		15-Aug-17		07-Oct-17	0%	0%	-51																					
	AB50990	Protective floor screeding	2	16-Aug-17	17-Aug-17	07-Oct-17	09-Oct-17	0%	0%	-51																					
	AB51000	Gypsum ceiling frameworjk	7	18-Aug-17	24-Aug-17	09-Oct-17	16-Oct-17	0%	0%	-51																					
	AB51010	Wall tiling	14	26-Aug-17	08-Sep-17	17-Oct-17	01-Nov-17	0%	0%	-51																					
	AB51020	Polished concrete floor (by others)	3	09-Sep-17	11-Sep-17	01-Nov-17	04-Nov-17	0%	0%	-51																					
	AB51030	Gypsum ceiling close-up	5	17-Sep-17	21-Sep-17	09-Nov-17	14-Nov-17	0%	0%	-51																					
	AB51040	Taping & jointing and painting on ceiling	7	22-Sep-17	28-Sep-17	14-Nov-17	21-Nov-17	0%	0%	-51																					
	AB51050	Emulsion paint to wall gypsum board (Baby Room only)	7	29-Sep-17	07-Oct-17	21-Nov-17	28-Nov-17	0%	0%	-51																					
	AB51060	Cubicle partition installation	7	08-Oct-17	14-Oct-17	28-Nov-17	05-Dec-17	0%	0%	-51																					
	AB51070	Terrazo countertop	5	15-Oct-17	19-Oct-17	05-Dec-17	10-Dec-17	0%	0%	-51																					
	AB51080	Door & ironmongeries installation	3	20-Oct-17	22-Oct-17	10-Dec-17	13-Dec-17	0%	0%	-51																					
	AB51090	Sanitary wares & fitting (by others)	5	23-Oct-17	27-Oct-17	13-Dec-17	18-Dec-17	0%	0%	-51																					
	AB51100	Steel frame for vanity counter	7	19-Aug-17	25-Aug-17	10-Oct-17	17-Oct-17	0%	0%	-51																					
	AB51110	MEP dropper	5	12-Sep-17	16-Sep-17	04-Nov-17	09-Nov-17	0%	0%	-51																					
	Toilet Lobby																														
AB51130	Ceiling framework	7	19-Sep-17	25-Sep-17	11-Nov-17	18-Nov-17	0%	0%	-51																						
AB51140	Subframe & plywood furring for timber wall	6	26-Sep-17	01-Oct-17	18-Nov-17	24-Nov-17	0%	0%	-51																						
AB51150	MEP dropper	5	03-Oct-17	08-Oct-17	24-Nov-17	29-Nov-17	0%	0%	-51																						
AB51160	Smoked oak ceiling planks	4	09-Oct-17	12-Oct-17	29-Nov-17	03-Dec-17	0%	0%	-51																						
AB51170	Resilient layer application	3	13-Oct-17	15-Oct-17	03-Dec-17	06-Dec-17	0%	0%	-51																						
AB51180	2 layer plywood installation	2	16-Oct-17	17-Oct-17	06-Dec-17	08-Dec-17	0%	0%	-51																						
AB51190	Oak end-grain blockwood flooring	7	18-Oct-17	24-Oct-17	08-Dec-17	15-Dec-17	0%	0%	-51																						
AB51200	White oak timber wall plants	5	25-Oct-17	30-Oct-17	15-Dec-17	20-Dec-17	0%	0%	-51																						
AB51210	Floor screeding to receive resilient	2	17-Sep-17	18-Sep-17	09-Nov-17	11-Nov-17	0%	0%	-51																						
Lobby/ Lift Lobby																															
LT-01,LT-02, LT-03, LT-04, LT-11 & LT-12 Lift Lobby																															
AB12630	MEP 1st / 2nd fix complete (high level)	0		24-Oct-17		02-Nov-17	0%	0%	-7																						
AB12640	Fire rated metal ceiling framework	21	25-Oct-17	15-Nov-17	02-Nov-17	23-Nov-17	0%	0%	-7																						
B2/F - Zone D, Zone B & Zone A (Sector D)																															
MEP Plantrooms																															
ELV (First Access Areas)																															
Builders' Works																															

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Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 27 of 55																			
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July 22				August 23				September 24				October 25				November 26				
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	
Builders' Work																															
AB16150	Waterproofing & water test complete (by HCC/ Sunway)	0		25-Oct-17		07-Dec-17	0%	0%	-42																						
AB16160	Protective screeding	7	25-Oct-17	02-Nov-17	07-Dec-17	14-Dec-17	0%	0%	-42																						
General BS Installation																															
Electrical System																															
AB52680	MEP 1st fix - B2F Sector F	30	14-Aug-17	13-Sep-17	25-Sep-17	27-Oct-17	0%	0%	-42																						
AB52690	MEP 2nd fix - B2F Sector F	45	13-Sep-17	31-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-42																						
Plumbing & Drainage																															
AB52710	P&D 1st fix - B2F Sector F	30	14-Aug-17	13-Sep-17	25-Sep-17	27-Oct-17	0%	0%	-42																						
AB52720	P&D 2nd fix - B2F Sector F	45	13-Sep-17	31-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-42																						
FS System																															
AB52740	FS 1st fix - B2F Sector F	30	14-Aug-17	13-Sep-17	25-Sep-17	27-Oct-17	0%	0%	-42																						
AB52750	FS 2nd fix - B2F Sector F	45	13-Sep-17	31-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-42																						
HVAC System																															
AB52770	HVAC 1st fix - B2F Sector F	60	14-Aug-17	15-Oct-17	25-Sep-17	27-Nov-17	0%	0%	-42																						
AB52780	HVAC 2nd fix - B2F Sector F	69	15-Oct-17	24-Dec-17	27-Nov-17	07-Feb-18	0%	0%	-42																						
Workshops, Storages & Offices																															
Refuse Room, Recycling Room																															
AB16320	Waterproofing works & water test	12	11-Sep-17	23-Sep-17	25-Oct-17	07-Nov-17	0%	0%	-42																						
AB16330	Protective screeding	7	23-Sep-17	30-Sep-17	07-Nov-17	14-Nov-17	0%	0%	-42																						
AB16340	Floor screeding	7	30-Sep-17	09-Oct-17	14-Nov-17	21-Nov-17	0%	0%	-42																						
AB16350	Tilling on Wall & floor	14	09-Oct-17	23-Oct-17	21-Nov-17	05-Dec-17	0%	0%	-42																						
AB16360	Application of sealer on soffit	7	23-Oct-17	31-Oct-17	05-Dec-17	12-Dec-17	0%	0%	-42																						
B2/F - Zone B1U2 (Sector G)																															
Plantrooms																															
RDE Potable Water Tank																															
AB14300	Waterproofing works & water test	12	26-Jun-17	08-Jul-17	03-Sep-17	14-Sep-17	100%	0%	-68																						
AB14310	Plastering work (inside tank)	10	09-Jul-17	18-Jul-17	15-Sep-17	24-Sep-17	100%	0%	-68																						
AB14320	Wall & floor tiling	14	19-Jul-17	01-Aug-17	25-Sep-17	10-Oct-17	71.43%	0%	-68																						
AB14330	Application of sealer on soffit (outside tank)	7	02-Aug-17	08-Aug-17	11-Oct-17	17-Oct-17	0%	0%	-68																						
AB14340	Cat ladder	7	09-Aug-17	15-Aug-17	18-Oct-17	24-Oct-17	0%	0%	-68																						
AB14350	Hatch cover	7	16-Aug-17	22-Aug-17	25-Oct-17	01-Nov-17	0%	0%	-68																						
Heat Exchanger Room																															
Builders' Work																															
AB14220	Concrete plinth and waterproofing works	12	07-Jun-17	18-Jun-17	15-Aug-17	26-Aug-17	100%	0%	-68																						
AB14230	Floor Screeding & wall rendering	7	19-Jun-17	25-Jun-17	27-Aug-17	02-Sep-17	100%	0%	-68																						
AB14240	Sealer on ceiling soffit & application of epoxy paint on w	14	26-Jun-17	10-Jul-17	03-Sep-17	16-Sep-17	100%	0%	-68																						
BS Installation																															
AB14250	Heat Exchanger Room - MEP 2nd fix	15	11-Jul-17	25-Jul-17	17-Sep-17	01-Oct-17	100%	0%	-68																						
AB14260	Install heat exchanger	30	26-Jul-17	24-Aug-17	03-Oct-17	03-Nov-17	10%	0%	-68																						
Final Finishes																															
AB14270	Final coat of paint on wall	3	25-Aug-17	27-Aug-17	04-Nov-17	06-Nov-17	0%	0%	-68																						
AB14280	Sealer on floor	3	28-Aug-17	30-Aug-17	07-Nov-17	09-Nov-17	0%	0%	-68																						
AB14290	Door & ironmongeries installation	3	01-Sep-17	03-Sep-17	10-Nov-17	12-Nov-17	0%	0%	-67																						
ELE Room																															
Builders' Work																															
AB14370	Sealer on ceiling soffit & application of epoxy paint on w	7	09-Aug-17	15-Aug-17	18-Oct-17	24-Oct-17	0%	0%	-68																						
BS Installation																															
AB14380	ELE Room - MEP 2nd fix	14	16-Aug-17	29-Aug-17	25-Oct-17	08-Nov-17	0%	0%	-68																						
AB14390	Install ELE system	30	30-Aug-17	28-Sep-17	09-Nov-17	08-Dec-17	0%	0%	-68																						
Final Finishes																															
AB14400	Final coat of paint on wall	3	29-Sep-17	01-Oct-17	09-Dec-17	11-Dec-17	0%	0%	-68																						
AB14410	Sealer on floor	3	03-Oct-17	06-Oct-17	12-Dec-17	14-Dec-17	0%	0%	-68																						
AB14420	Door & ironmongeries installation	3	07-Oct-17	09-Oct-17	15-Dec-17	17-Dec-17	0%	0%	-68																						
Grease Trap Room																															
Builders' Work																															
AB14430	Concrete plinth and waterproofing works	12	16-Aug-17	27-Aug-17	25-Oct-17	06-Nov-17	0%	0%	-68																						
AB14440	Floor Screeding & wall rendering	7	28-Aug-17	03-Sep-17	07-Nov-17	13-Nov-17	0%	0%	-68																						
AB14450	Sealer on ceiling soffit & application of epoxy paint on w	14	04-Sep-17	17-Sep-17	14-Nov-17	27-Nov-17	0%	0%	-68																						
BS Installation																															
AB14460	Grease Trap Room - MEP 2nd fix	14	18-Sep-17	01-Oct-17	28-Nov-17	11-Dec-17	0%	0%	-68																						
AB14470	Install pipes & SST tanks	30	03-Oct-17	03-Nov-17	12-Dec-17	13-Jan-18	0%	0%	-68																						
CSF IR/ RW Tank & Pump Room																															
Builders' Work																															

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Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 30 of 55																		
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August			September			October			November						
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
AB53540	CLP Installation for TX Room A	90	24-Jul-17	23-Oct-17	21-Aug-17	22-Nov-17	5.56%	0%	-29																					
AB53550	TX Room A Power ON	0		23-Oct-17		30-Nov-17	0%	0%	-37																					
Final Finishes																														
AB16860	Final coat of paint on ceiling & wall	3	24-Oct-17	26-Oct-17	01-Dec-17	03-Dec-17	0%	0%	-37																					
AB16870	Door & ironmongeries installation	3	27-Oct-17	30-Oct-17	07-Dec-17	09-Dec-17	0%	0%	-40																					
LV Switch Room 1 & 2																														
Builders' Work																														
AB16890	Wall rendering	9	20-May-17	28-May-17	11-May-17 A	17-Jul-17 A	100%	100%	-47																					
AB16900	Wall tiling (1.5m high)	10	29-May-17	08-Jun-17	29-Jul-17	07-Aug-17	100%	0%	-59																					
AB16910	Floor screeding	4	09-Jun-17	12-Jun-17	25-Jul-17 A	30-Jul-17	100%	50%	-47																					
AB16920	Sealer on ceiling soffit & application of epoxy paint on w	6	13-Jun-17	18-Jun-17	26-Jun-17 A	19-Jul-17 A	100%	100%	-29																					
BS Installation																														
AB16930	LV Switch Room 1 & 2 - MEP 2nd fix	14	19-Jun-17	03-Jul-17	29-Jul-17	11-Aug-17	100%	0%	-39																					
AB16940	LV Switch Room 1 & 2 - Main Switch Board 1 & 2 Site Tes	8	04-Jul-17	11-Jul-17	12-Aug-17	19-Aug-17	100%	0%	-39																					
AB53560	LV Switch Room 1 & 2 - Install Main Switch Board 1 & 2	60	12-Jul-17	09-Sep-17	20-Aug-17	20-Oct-17	28.33%	0%	-39																					
Final Finishes																														
AB16950	Final coat of paint on ceiling & wall	3	10-Sep-17	12-Sep-17	21-Oct-17	23-Oct-17	0%	0%	-39																					
CBS Room																														
Builder's Work																														
AB16970	Construct plinth	5	20-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-68																					
AB16980	Wall rendering	9	25-May-17	03-Jun-17	03-Aug-17	11-Aug-17	100%	0%	-68																					
AB16990	Wall tiling (1.5m high)	10	04-Jun-17	13-Jun-17	12-Aug-17	21-Aug-17	100%	0%	-68																					
AB17000	Floor screeding	4	14-Jun-17	17-Jun-17	22-Aug-17	25-Aug-17	100%	0%	-68																					
AB17010	Sealer on ceiling soffit & application of epoxy paint on w	6	18-Jun-17	23-Jun-17	26-Aug-17	31-Aug-17	100%	0%	-68																					
BS Installation																														
AB17020	CBS Room - MEP 2nd fix	14	24-Jun-17	08-Jul-17	01-Sep-17	14-Sep-17	100%	0%	-68																					
AB17030	CBS Room - CBS Installation & Termination	60	09-Jul-17	06-Sep-17	15-Sep-17	16-Nov-17	33.33%	0%	-68																					
AB17035	CBS Room - T & C for CBS System	14	07-Sep-17	20-Sep-17	17-Nov-17	30-Nov-17	0%	0%	-68																					
Final Finishes																														
AB17040	Final coat of paint on ceiling & wall	3	21-Sep-17	23-Sep-17	01-Dec-17	03-Dec-17	0%	0%	-68																					
Main I.T. Room																														
Builder's Work																														
AB53570	Construct plinth	5	20-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-68																					
AB53580	Wall rendering	9	25-May-17	03-Jun-17	03-Aug-17	11-Aug-17	100%	0%	-68																					
AB53590	Wall tiling (1.5m high)	10	04-Jun-17	13-Jun-17	12-Aug-17	21-Aug-17	100%	0%	-68																					
AB53600	Floor screeding	4	14-Jun-17	17-Jun-17	22-Aug-17	25-Aug-17	100%	0%	-68																					
AB53610	Sealer on ceiling soffit & application of epoxy paint on w	6	18-Jun-17	23-Jun-17	26-Aug-17	31-Aug-17	100%	0%	-68																					
BS Installation																														
AB17070	Main I.T. Room - MEP 2nd fix	14	24-Jun-17	08-Jul-17	01-Sep-17	14-Sep-17	100%	0%	-68																					
AB17080	Main I.T. Room - MEP Final fix	14	09-Jul-17	22-Jul-17	15-Sep-17	28-Sep-17	100%	0%	-68																					
Final Finishes																														
AB17090	Final coat of paint on wall	3	23-Jul-17	25-Jul-17	29-Sep-17	01-Oct-17	100%	0%	-68																					
TBE																														
Builder's Work																														
AB53620	Construct plinth	5	20-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-68																					
AB53630	Wall rendering	9	25-May-17	03-Jun-17	03-Aug-17	11-Aug-17	100%	0%	-68																					
AB53640	Wall tiling (1.5m high)	10	04-Jun-17	13-Jun-17	12-Aug-17	21-Aug-17	100%	0%	-68																					
AB53650	Floor screeding	4	14-Jun-17	17-Jun-17	22-Aug-17	25-Aug-17	100%	0%	-68																					
AB53660	Sealer on ceiling soffit & application of epoxy paint on w	6	18-Jun-17	23-Jun-17	26-Aug-17	31-Aug-17	100%	0%	-68																					
BS Installation																														
AB17130	TBE Room - MEP 2nd fix	14	24-Jun-17	08-Jul-17	01-Sep-17	14-Sep-17	100%	0%	-68																					
AB17140	TBE Room - MEP final fix	14	09-Jul-17	22-Jul-17	15-Sep-17	28-Sep-17	100%	0%	-68																					
Final Finishes																														
AB17150	Final coat of paint on wall	3	23-Jul-17	25-Jul-17	29-Sep-17	01-Oct-17	100%	0%	-68																					
AB17160	Sealer on floor	3	26-Jul-17	28-Jul-17	03-Oct-17	06-Oct-17-Oct																								

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	Gantt Chart																			
											July				August				September				October				November			
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
AB17190	ELV Room - MEP 2nd fix	14	24-Jun-17	08-Jul-17	01-Sep-17	14-Sep-17	100%	0%	-68																					
AB17200	ELV Room - Install ELV system	30	09-Jul-17	07-Aug-17	15-Sep-17	16-Oct-17	66.67%	0%	-68																					
Final Finishes																														
AB17210	Final coat of paint on ceiling & wall	3	08-Aug-17	10-Aug-17	17-Oct-17	19-Oct-17	0%	0%	-68																					
AB17220	Sealer on floor	3	11-Aug-17	13-Aug-17	20-Oct-17	22-Oct-17	0%	0%	-68																					
ICT Riser																														
Builders' Work																														
AB53720	Construct plinth	5	20-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-68																					
AB53730	Wall rendering	9	25-May-17	03-Jun-17	03-Aug-17	11-Aug-17	100%	0%	-68																					
AB53740	Wall tiling (1.5m high)	10	04-Jun-17	13-Jun-17	12-Aug-17	21-Aug-17	100%	0%	-68																					
AB53750	Floor screeding	4	14-Jun-17	17-Jun-17	22-Aug-17	25-Aug-17	100%	0%	-68																					
AB53760	Sealer on ceiling soffit & application of epoxy paint on w	6	18-Jun-17	23-Jun-17	26-Aug-17	31-Aug-17	100%	0%	-68																					
BS Installation																														
AB17250	ICT Riser - MEP 2nd fix	14	24-Jun-17	08-Jul-17	01-Sep-17	14-Sep-17	100%	0%	-68																					
AB17260	ICT Riser - MEP final fix	14	09-Jul-17	22-Jul-17	15-Sep-17	28-Sep-17	100%	0%	-68																					
Final Finishes																														
AB17270	Final coat of paint on wall	3	23-Jul-17	25-Jul-17	29-Sep-17	01-Oct-17	100%	0%	-68																					
AB17280	Sealer on floor	3	26-Jul-17	28-Jul-17	03-Oct-17	06-Oct-17	100%	0%	-68																					
General Builders' Work																														
AB16620	Steel Post	10	01-Oct-17	12-Oct-17	04-Dec-17	14-Dec-17	0%	0%	-61																					
AB16630	Blockwall	14	13-Oct-17	26-Oct-17	14-Dec-17	30-Dec-17	0%	0%	-61																					
AB16640	Wall Plastering	21	27-Oct-17	17-Nov-17	30-Dec-17	21-Jan-18	0%	0%	-61																					
General BS Installation																														
Electrical System																														
AB53380	MEP 1st fix - B1F Sector C	30	27-Oct-17	26-Nov-17	30-Dec-17	30-Jan-18	0%	0%	-61																					
Plumbing & Drainage																														
AB53410	P&D 1st fix - B1F Sector C	30	27-Oct-17	26-Nov-17	30-Dec-17	30-Jan-18	0%	0%	-61																					
FS System																														
AB53440	FS 1st fix - B1F Sector C	30	27-Oct-17	26-Nov-17	30-Dec-17	30-Jan-18	0%	0%	-61																					
HVAC System																														
AB53470	HVAC 1st fix - B1F Sector C	30	27-Oct-17	26-Nov-17	30-Dec-17	30-Jan-18	0%	0%	-61																					
B1/F - Zone D2 & Zone N (Sector D)																														
Plantrooms																														
Carriageway LV Switch Room (Concern Area 13)																														
Builders' Work																														
AB53890	Construct plinth	5	15-Aug-17	19-Aug-17	22-Aug-17	26-Aug-17	0%	0%	-7																					
AB53900	Wall rendering	9	20-Aug-17	28-Aug-17	27-Aug-17	04-Sep-17	0%	0%	-7																					
AB53910	Wall tiling (1.5m high)	10	29-Aug-17	07-Sep-17	05-Sep-17	14-Sep-17	0%	0%	-7																					
AB53920	Floor screeding	4	08-Sep-17	11-Sep-17	15-Sep-17	18-Sep-17	0%	0%	-7																					
AB53930	Sealer on ceiling soffit & application of epoxy paint on w	7	12-Sep-17	18-Sep-17	19-Sep-17	25-Sep-17	0%	0%	-7																					
BS Installation																														
AB20540	Carriageway LV Switch Room - MEP 2nd fix	14	19-Sep-17	03-Oct-17	26-Sep-17	11-Oct-17	0%	0%	-7																					
AB20550	Carriageway LV Switch Room - Site test for LV Switchboa	8	04-Oct-17	12-Oct-17	12-Oct-17	19-Oct-17	0%	0%	-7																					
AB20555	Carriageway LV Switch Room - Install Carriageway LV Swi	60	13-Oct-17	12-Dec-17	20-Oct-17	19-Dec-17	0%	0%	-7																					
B1/F - Zone GFT5 (Sector F)																														
General Builders' Work																														
AB18650	Steel Post	10	22-Jul-17	31-Jul-17	11-Sep-17	21-Sep-17	70%	0%	-52																					
AB18660	Blockwall	14	01-Aug-17	14-Aug-17	21-Sep-17	07-Oct-17	0%	0%	-52																					
AB18670	Wall Plastering	14	15-Aug-17	28-Aug-17	07-Oct-17	21-Oct-17	0%	0%	-52																					
AB18680	Floor Screeding	21	29-Aug-17	18-Sep-17	21-Oct-17	12-Nov-17	0%	0%	-52																					
General BS Installation																														
Electrical System																														
AB53940	MEP 1st fix - B1F Sector F	30	15-Aug-17	13-Sep-17	07-Oct-17	07-Nov-17	0%	0%	-52																					
AB53950	MEP 2nd fix - B1F Sector F	45	14-Sep-17	31-Oct-17	07-Nov-17	22-Dec-17	0%	0%	-52																					
Plumbing & Drainage																														
AB53970	P&D 1st fix - B1F Sector F	30	15-Aug-17	13-Sep-17	07-Oct-17	07-Nov-17	0%	0%	-52																					
AB53980	P&D 2nd fix - B1F Sector F	45	14-Sep-17	31-Oct-17	07-Nov-17	22-Dec-17	0%	0%	-52																					
FS System																														
AB54000	FS 1st fix - B1F Sector F	30	15-Aug-17	13-Sep-17	07-Oct-17	07-Nov-17	0%	0%	-52																					
AB54010	FS 2nd fix - B1F Sector F	45	14-Sep-17	31-Oct-17	07-Nov-17	22-Dec-17	0%	0%	-52																					
HVAC System																														
AB54030	HVAC 1st fix - B1F Sector F	30	15-Aug-17	13-Sep-17	07-Oct-17	07-Nov-17	0%	0%	-52																					
AB54040	HVAC 2nd fix - B1F Sector F	45	14-Sep-17	31-Oct-17	07-Nov-17	22-Dec-17	0%	0%	-52																					
Plantrooms																														

[illegible]

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	Gantt Chart																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Activity ID	Activity Name	CMWP Dur.	CMWP - R.O.D5 Start	CMWP -R.O.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July							August				September				October				November	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	
AB54260	FS Final fix - LGF Sector G	30	24-Oct-17	23-Nov-17	15-Nov-17	14-Dec-17	0%	0%	-21																						
	HVAC System																														
	AB54270	HVAC 1st fix - LGF Sector G	30	08-Aug-17	06-Sep-17	29-Aug-17	27-Sep-17	0%	0%	-21																					
	AB54280	HVAC 2nd fix - LGF Sector G	45	07-Sep-17	23-Oct-17	28-Sep-17	14-Nov-17	0%	0%	-21																					
	AB54290	HVAC Final fix - LGF Sector G	30	24-Oct-17	23-Nov-17	15-Nov-17	14-Dec-17	0%	0%	-21																					
	Workshops, Storages & Offices																														
	Carpark Management Office																														
	AB18550	Skim coat, application of epoxy paint on wall and sealer	14	24-Oct-17	07-Nov-17	15-Nov-17	28-Nov-17	0%	0%	-21																					
	LG/F - Zone LGT4 & LGT5 (Sector F)																														
	General Builders' Work																														
AB22530	Steel Post	14	09-Jun-17	22-Jun-17	29-Jul-17	11-Aug-17	100%	0%	-49																						
AB22540	Blockwall	14	23-Jun-17	07-Jul-17	12-Aug-17	25-Aug-17	100%	0%	-49																						
AB22550	Wall Plastering	14	08-Jul-17	21-Jul-17	26-Aug-17	08-Sep-17	100%	0%	-49																						
AB22560	Floor Screeding	21	22-Jul-17	11-Aug-17	09-Sep-17	29-Sep-17	33.33%	0%	-49																						
AB22570	Drywall (MEP consealed items, close up panel)	21	12-Aug-17	01-Sep-17	30-Sep-17	22-Oct-17	0%	0%	-49																						
General BS Installation																															
Electrical System																															
AB54330	MEP 1st fix - LGF Sector F	30	08-Jul-17	06-Aug-17	26-Aug-17	24-Sep-17	70%	0%	-49																						
AB54340	MEP 2nd fix - LGF Sector F	45	07-Aug-17	20-Sep-17	25-Sep-17	11-Nov-17	0%	0%	-49																						
AB54350	MEP Final fix - LGF Sector F	30	21-Sep-17	22-Oct-17	12-Nov-17	11-Dec-17	0%	0%	-49																						
Plumbing & Drainage																															
AB54360	P&D 1st fix - LGF Sector F	30	08-Jul-17	06-Aug-17	26-Aug-17	24-Sep-17	70%	0%	-49																						
AB54370	P&D 2nd fix - LGF Sector F	45	07-Aug-17	20-Sep-17	25-Sep-17	11-Nov-17	0%	0%	-49																						
AB54380	P&D Final fix - LGF Sector F	30	21-Sep-17	22-Oct-17	12-Nov-17	11-Dec-17	0%	0%	-49																						
FS System																															
AB54390	FS 1st fix - LGF Sector F	30	08-Jul-17	06-Aug-17	26-Aug-17	24-Sep-17	70%	0%	-49																						
AB54400	FS 2nd fix - LGF Sector F	45	07-Aug-17	20-Sep-17	25-Sep-17	11-Nov-17	0%	0%	-49																						
AB54410	FS Final fix - LGF Sector F	30	21-Sep-17	22-Oct-17	12-Nov-17	11-Dec-17	0%	0%	-49																						
HVAC System																															
AB54420	HVAC 1st fix - LGF Sector F	30	08-Jul-17	06-Aug-17	26-Aug-17	24-Sep-17	70%	0%	-49																						
AB54430	HVAC 2nd fix - LGF Sector F	45	07-Aug-17	20-Sep-17	25-Sep-17	11-Nov-17	0%	0%	-49																						
AB54440	HVAC Final fix - LGF Sector F	30	21-Sep-17	22-Oct-17	12-Nov-17	11-Dec-17	0%	0%	-49																						
Plantrooms																															
Extract Fan Room																															
Builders' Work																															
AB22660	Concrete plinth and waterproofing works	12	24-Sep-17	07-Oct-17	15-Nov-17	26-Nov-17	0%	0%	-49																						
AB22670	Floor Screeding & wall rendering	7	08-Oct-17	14-Oct-17	27-Nov-17	03-Dec-17	0%	0%	-49																						
AB22680	Sealer on ceiling soffit & application of epoxy paint on w	3	15-Oct-17	17-Oct-17	04-Dec-17	06-Dec-17	0%	0%	-49																						
BS Installation																															
AB22690	Extract Fan Room - MEP 2nd fix	14	18-Oct-17	01-Nov-17	07-Dec-17	20-Dec-17	0%	0%	-49																						
Carriageway SEF Room																															
Builders' Work																															
AB22740	Sealer on ceiling soffit & on wall	7	18-Oct-17	24-Oct-17	07-Dec-17	13-Dec-17	0%	0%	-49																						
BS Installation																															
AB22750	Carriageway SEF Room - MEP 2nd fix	5	25-Oct-17	30-Oct-17	14-Dec-17	18-Dec-17	0%	0%	-49																						
Extract Fan Carpark																															
Builders' Work																															
AB22580	Concrete plinth and waterproofing works	12	02-Sep-17	13-Sep-17	23-Oct-17	04-Nov-17	0%	0%	-49																						
AB22590	Floor Screeding & wall rendering	7	14-Sep-17	20-Sep-17	05-Nov-17	11-Nov-17	0%	0%	-49																						
AB22600	Sealer on ceiling soffit & application of epoxy paint on w	3	21-Sep-17	23-Sep-17	12-Nov-17	14-Nov-17	0%	0%	-49																						
BS Installation																															
AB22610	Extract Fan Carpark - MEP 2nd fix	14	24-Sep-17	09-Oct-17	15-Nov-17	28-Nov-17	0%	0%	-49																						
AB22620	Extract Fan Carpark - MEP final fix	14	10-Oct-17	23-Oct-17	29-Nov-17	12-Dec-17	0%	0%	-49																						
Final Finishes																															
AB22630	Final coat of paint on wall	3	24-Oct-17	26-Oct-17	13-Dec-17	15-Dec-17	0%	0%	-49																						
AB22640	Sealer on floor	3	27-Oct-17	30-Oct-17	16-Dec-17	18-Dec-17	0%	0%	-49																						
LG/F - Zone LGFU1 & LGFU3 (Sector G)																															
General Builders' Work																															
AB21990	Steel Post	14	27-Jun-17	11-Jul-17	29-Jul-17	11-Aug-17	100%	0%	-31																						
AB22000	Blockwall	14	12-Jul-17	25-Jul-17	12-Aug-17	25-Aug-17	100%	0%	-31																						
AB22010	Wall Plastering	14	26-Jul-17	08-Aug-17	26-Aug-17	08-Sep-17	21.43%	0%	-31																						
AB22020	Floor Screeding	21	09-Aug-17	29-Aug-17	09-Sep-17	29-Sep-17	0%	0%	-31																						
AB22030	Drywall (MEP consealed items, close up panel)	21	30-Aug-17	19-Sep-17	30-Sep-17	22-Oct-17	0%	0%	-31																						
General BS Installation																															

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	Gantt Chart																					
											July 22				August 23				September 24				October 25				November 26					
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12		
Electrical System																																
AB54570	MEP 1st fix - LGF Sector G	30	26-Jul-17	24-Aug-17	26-Aug-17	24-Sep-17	10%	0%	-31		AB54570																					
AB54580	MEP 2nd fix - LGF Sector G	45	25-Aug-17	10-Oct-17	25-Sep-17	11-Nov-17	0%	0%	-31			AB54580																				
AB54590	MEP Final fix - LGF Sector G	30	11-Oct-17	10-Nov-17	12-Nov-17	11-Dec-17	0%	0%	-31				AB54590																			
Plumbing & Drainage																																
AB54600	P&D 1st fix - LGF Sector G	30	26-Jul-17	24-Aug-17	26-Aug-17	24-Sep-17	10%	0%	-31		AB54600																					
AB54610	P&D 2nd fix - LGF Sector G	45	25-Aug-17	10-Oct-17	25-Sep-17	11-Nov-17	0%	0%	-31			AB54610																				
AB54620	P&D Final fix - LGF Sector G	30	11-Oct-17	10-Nov-17	12-Nov-17	11-Dec-17	0%	0%	-31				AB54620																			
FS System																																
AB54630	FS 1st fix - LGF Sector G	30	26-Jul-17	24-Aug-17	26-Aug-17	24-Sep-17	10%	0%	-31		AB54630																					
AB54640	FS 2nd fix - LGF Sector G	45	25-Aug-17	10-Oct-17	25-Sep-17	11-Nov-17	0%	0%	-31			AB54640																				
AB54650	FS Final fix - LGF Sector G	30	11-Oct-17	10-Nov-17	12-Nov-17	11-Dec-17	0%	0%	-31				AB54650																			
HVAC System																																
AB54660	HVAC 1st fix - LGF Sector G	30	26-Jul-17	24-Aug-17	26-Aug-17	24-Sep-17	10%	0%	-31		AB54660																					
AB54670	HVAC 2nd fix - LGF Sector G	45	25-Aug-17	10-Oct-17	25-Sep-17	11-Nov-17	0%	0%	-31			AB54670																				
AB54680	HVAC Final fix - LGF Sector G	30	11-Oct-17	10-Nov-17	12-Nov-17	11-Dec-17	0%	0%	-31				AB54680																			
Plantrooms																																
M+ Water Tank																																
AB22190	Waterproofing works & water	12	27-Jun-17	09-Jul-17	29-Jul-17	09-Aug-17	100%	0%	-31			AB22190																				
AB22200	Plastering work (inside tank)	10	10-Jul-17	19-Jul-17	10-Aug-17	19-Aug-17	100%	0%	-31			AB22200																				
AB22210	Wall & floor tiling	14	20-Jul-17	02-Aug-17	20-Aug-17	02-Sep-17	64.29%	0%	-31		AB22210																					
AB22220	Application of sealer on soffit (outside tank)	7	03-Aug-17	09-Aug-17	03-Sep-17	09-Sep-17	0%	0%	-31			AB22220																				
AB22230	Cat ladder	7	10-Aug-17	16-Aug-17	10-Sep-17	16-Sep-17	0%	0%	-31			AB22230																				
AB22240	Hatch cover	7	17-Aug-17	23-Aug-17	17-Sep-17	23-Sep-17	0%	0%	-31			AB22240																				
RDE Stair Pressurization Room																																
Builder's Work																																
AB22040	Sealer on ceiling soffit & epoxy paint on wall	7	20-Sep-17	26-Sep-17	23-Oct-17	30-Oct-17	0%	0%	-31				AB22040																			
BS Installation																																
AB22050	RDE Stair Pressurization Room - MEP 2nd fix	14	27-Sep-17	12-Oct-17	31-Oct-17	13-Nov-17	0%	0%	-31				AB22050																			
AB22060	RDE Stair Pressurization Room - MEP final fix	30	13-Oct-17	12-Nov-17	14-Nov-17	13-Dec-17	0%	0%	-31				AB22060																			
LV Switch Room																																
Builder's Work																																
AB22100	Construct plinth	5	27-Sep-17	01-Oct-17	31-Oct-17	04-Nov-17	0%	0%	-31				AB22100																			
AB22110	Wall rendering	9	03-Oct-17	12-Oct-17	05-Nov-17	13-Nov-17	0%	0%	-31				AB22110																			
AB22120	Wall tiling (1.5m high)	10	13-Oct-17	22-Oct-17	14-Nov-17	23-Nov-17	0%	0%	-31				AB22120																			
AB22130	Floor screeding	4	23-Oct-17	26-Oct-17	24-Nov-17	27-Nov-17	0%	0%	-31				AB22130																			
AB22140	Sealer on ceiling soffit & application of epoxy paint on w	7	27-Oct-17	03-Nov-17	28-Nov-17	04-Dec-17	0%	0%	-31				AB22140																			
M+ Podium ABWF & BS Installation																																
G/F - Zone A1 (Sector C)																																
General Builders' Work																																
AB23780	Wall Plastering	7	20-Jul-17	26-Jul-17	25-Sep-17	03-Oct-17	100%	0%	-67		AB23780																					
AB23790	Drywall (MEP concealed items, close up panel)	14	27-Jul-17	09-Aug-17	03-Oct-17	18-Oct-17	14.29%	0%	-67		AB23790																					
AB23800	Floor Screeding	14	10-Aug-17	23-Aug-17	18-Oct-17	02-Nov-17	0%	0%	-67			AB23800																				
General BS Installation																																
Electrical System																																
AB54930	MEP 1st fix - GF Sector C	30	20-Jul-17	18-Aug-17	25-Sep-17	27-Oct-17	30%	0%	-67		AB54930																					
AB54940	MEP 2nd fix - GF Sector C	45	19-Aug-17	03-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-67			AB54940																				
AB54950	MEP Final fix - GF Sector C	30	04-Oct-17	04-Nov-17	12-Dec-17	14-Jan-18	0%	0%	-67				AB54950																			
Plumbing & Drainage																																
AB54960	P&D 1st fix - GF Sector C	30	20-Jul-17	18-Aug-17	25-Sep-17	27-Oct-17	30%	0%	-67		AB54960																					
AB54970	P&D 2nd fix - GF Sector C	45	19-Aug-17	03-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-67			AB54970																				
AB54980	P&D Final fix - GF Sector C	30	04-Oct-17	04-Nov-17	12-Dec-17	14-Jan-18	0%	0%	-67				AB54980																			
FS System																																
AB54990	FS 1st fix - GF Sector C	30	20-Jul-17	18-Aug-17	25-Sep-17	27-Oct-17	30%	0%	-67		AB54990																					
AB55000	FS 2nd fix - GF Sector C	45	19-Aug-17	03-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-67			AB55000																				
AB55010	FS Final fix - GF Sector C	30	04-Oct-17	04-Nov-17	12-Dec-17	14-Jan-18	0%	0%	-67				AB55010																			
HVAC System																																
AB55020	HVAC 1st fix - GF Sector C	30	20-Jul-17	18-Aug-17	25-Sep-17	27-Oct-17	30%	0%	-67		AB55020																					
AB55030	HVAC 2nd fix - GF Sector C	45	19-Aug-17	03-Oct-17	27-Oct-17	12-Dec-17	0%	0%	-67			AB55030																				
AB55040	HVAC Final fix - GF Sector C	30	04-Oct-17	04-Nov-17	12-Dec-17	14-Jan-18	0%	0%	-67				AB55040																			
Plantrooms																																
MEP Rooms																																
Builder's Work																																
AB23810	Sealer on ceiling soffit & epoxy paint on wall	7	24-Aug-17	30-Aug-17	02-Nov-17	09-Nov-17	0%	0%	-67				AB23810																			

[illegible]

Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July					August				September				October				November	
											22					23				24				25				26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
General BS Installation	AB28670	Drywall (MEP consealed items, close up panel)	14	29-Jul-17	11-Aug-17	31-Aug-17	14-Sep-17	0%	0%	-34																			
	AB28680	Floor Screeding	14	12-Aug-17	25-Aug-17	14-Sep-17	28-Sep-17	0%	0%	-34																			
	General BS Installation																												
	Electrical System																												
	AB56790	MEP 1st fix - 3F Sector C	30	05-Jul-17	03-Aug-17	07-Aug-17	06-Sep-17	80%	0%	-34																			
	AB56800	MEP 2nd fix - 3F Sector C	45	04-Aug-17	17-Sep-17	06-Sep-17	23-Oct-17	0%	0%	-34																			
	AB56810	MEP Final fix - 3F Sector C	30	18-Sep-17	19-Oct-17	23-Oct-17	23-Nov-17	0%	0%	-34																			
	Plumbing & Drainage																												
	AB56820	P&D 1st fix - 3F Sector C	30	05-Jul-17	03-Aug-17	07-Aug-17	06-Sep-17	80%	0%	-34																			
	AB56830	P&D 2nd fix - 3F Sector C	45	04-Aug-17	17-Sep-17	06-Sep-17	23-Oct-17	0%	0%	-34																			
	AB56840	P&D Final fix - 3F Sector C	30	18-Sep-17	19-Oct-17	23-Oct-17	23-Nov-17	0%	0%	-34																			
	FS System																												
	AB56850	FS 1st fix - 3F Sector C	30	05-Jul-17	03-Aug-17	07-Aug-17	06-Sep-17	80%	0%	-34																			
	AB56860	FS 2nd fix - 3F Sector C	45	04-Aug-17	17-Sep-17	06-Sep-17	23-Oct-17	0%	0%	-34																			
	AB56870	FS Final fix - 3F Sector C	30	18-Sep-17	19-Oct-17	23-Oct-17	23-Nov-17	0%	0%	-34																			
	HVAC System																												
	AB56880	HVAC 1st fix - 3F Sector C	30	05-Jul-17	03-Aug-17	07-Aug-17	06-Sep-17	80%	0%	-34																			
	AB56890	HVAC 2nd fix - 3F Sector C	45	04-Aug-17	17-Sep-17	06-Sep-17	23-Oct-17	0%	0%	-34																			
	AB56900	HVAC Final fix - 3F Sector C	30	18-Sep-17	19-Oct-17	23-Oct-17	23-Nov-17	0%	0%	-34																			
	Kitchen & Cafe																												
	Warming Kitchen																												
	AB28700	Oak slats framework/suspension on ceiling installation	7	18-Sep-17	24-Sep-17	23-Oct-17	31-Oct-17	0%	0%	-34																			
	AB28710	MEP dropper	7	25-Sep-17	01-Oct-17	31-Oct-17	07-Nov-17	0%	0%	-34																			
	AB28720	Oak slats installation	7	03-Oct-17	10-Oct-17	07-Nov-17	14-Nov-17	0%	0%	-34																			
	AB28740	Floor tiling	7	11-Oct-17	17-Oct-17	14-Nov-17	21-Nov-17	0%	0%	-34																			
	Museum Cafe 2																												
	AB28770	Oak slats framework/suspension on ceiling installation	21	18-Oct-17	08-Nov-17	21-Nov-17	12-Dec-17	0%	0%	-34																			
	CSF ABWF & BS Installation																												
Internal Finishes																													
Critical Plant Room Builders' Works																													
CF10120	G/F AHU Room	30	11-Aug-17	09-Sep-17	20-Sep-17	17-Oct-17	0%	0%	-36																				
CF10140	1/F AHU Room	30	11-Aug-17	09-Sep-17	20-Sep-17	17-Oct-17	0%	0%	-36																				
CF10150	1/F Gas Suppression Cylinders	30	11-Aug-17	09-Sep-17	20-Sep-17	17-Oct-17	0%	0%	-36																				
CF10160	1/F ELV/ICT Room	30	11-Aug-17	09-Sep-17	20-Sep-17	17-Oct-17	0%	0%	-36																				
CF10170	2/F AHU Room	30	30-Aug-17	28-Sep-17	10-Oct-17	05-Nov-17	0%	0%	-35																				
CF10180	2/F Gas Suppression Cylinders	30	30-Aug-17	28-Sep-17	10-Oct-17	05-Nov-17	0%	0%	-35																				
CF10190	2/F ELV/ICT Room	30	30-Aug-17	28-Sep-17	10-Oct-17	05-Nov-17	0%	0%	-35																				
CF10940	3/F AHU Room	30	13-Sep-17	14-Oct-17	24-Oct-17	19-Nov-17	0%	0%	-35																				
CF10950	3/F Gas Suppression Cylinders	30	13-Sep-17	14-Oct-17	24-Oct-17	19-Nov-17	0%	0%	-35																				
CF10960	3/F ELV/ICT Room	30	13-Sep-17	14-Oct-17	24-Oct-17	19-Nov-17	0%	0%	-35																				
CF10970	4/F AHU Room	30	27-Sep-17	29-Oct-17	08-Nov-17	03-Dec-17	0%	0%	-35																				
CF10980	4/F Gas Suppression Cylinders	30	27-Sep-17	29-Oct-17	08-Nov-17	03-Dec-17	0%	0%	-35																				
CF10990	4/F ELV/ICT Room	30	27-Sep-17	29-Oct-17	08-Nov-17	03-Dec-17	0%	0%	-35																				
CF11000	5/F AHU Room	30	13-Oct-17	12-Nov-17	22-Nov-17	17-Dec-17	0%	0%	-35																				
CF11010	5/F Gas Suppression Cylinders	30	13-Oct-17	12-Nov-17	22-Nov-17	17-Dec-17	0%	0%	-35																				
CF11020	5/F ELV/ICT Room	30	13-Oct-17	12-Nov-17	22-Nov-17	17-Dec-17	0%	0%	-35																				
CF11030	6/F AHU Room	30	23-Oct-17	22-Nov-17	02-Dec-17	29-Dec-17	0%	0%	-35																				
CF11040	6/F ELV/ICT Room	30	23-Oct-17	22-Nov-17	02-Dec-17	29-Dec-17	0%	0%	-35																				
General Finishes																													
CF10260	Wall Plastering (6/F & 7/F Toilet Area)	60	23-Oct-17	22-Dec-17	02-Dec-17	03-Feb-18	0%	0%	-40																				
External Finishes																													
CF10800	2/F Louvres Installation	22	30-Aug-17	23-Sep-17	10-Oct-17	06-Nov-17	0%	0%	-34																				
CF10810	6/F Curtain Wall Installation	15	13-Oct-17	31-Oct-17	22-Nov-17	09-Dec-17	0%	0%	-34																				
Building Services Installation																													
General																													
CF10850	H.L. Services First Fix	200	11-Aug-17	07-Mar-18	20-Sep-17	21-Apr-18	0%	0%	-41																				
Plant Rooms																													
CF11240	G/F AHU Room Installation	45	10-Sep-17	26-Oct-17	17-Oct-17	02-Dec-17	0%	0%	-36																				
CF11260	1/F AHU Room Installation	45	10-Sep-17	26-Oct-17	17-Oct-17	02-Dec-17	0%	0%	-36																				
CF11270	1/F Gas Suppression Cylinders Installation	45	10-Sep-17	26-Oct-17	17-Oct-17	02-Dec-17	0%	0%	-36																				
CF11280	1/F ELV/ICT Room Installation	45	10-Sep-17	26-Oct-17	17-Oct-17	02-Dec-17	0%	0%	-36																				
CF11290	2/F AHU Room Installation	45	29-Sep-17	15-Nov-17	05-Nov-17	20-Dec-17	0%	0%	-35																				

Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 38 of 55																		
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August				September				October				November			
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
CF11300	2/F Gas Suppression Cylinders Installation	45	29-Sep-17	15-Nov-17	05-Nov-17	20-Dec-17	0%	0%	-35																					
CF11310	2/F ELV/ICT Room Installation	45	29-Sep-17	15-Nov-17	05-Nov-17	20-Dec-17	0%	0%	-35																					
CF11340	3/F AHU Room Installation	45	15-Oct-17	29-Nov-17	19-Nov-17	06-Jan-18	0%	0%	-35																					
CF11350	3/F Gas Suppression Cylinders Installation	45	15-Oct-17	29-Nov-17	19-Nov-17	06-Jan-18	0%	0%	-35																					
CF11360	3/F ELV/ICT Room Installation	45	15-Oct-17	29-Nov-17	19-Nov-17	06-Jan-18	0%	0%	-35																					
Lifts & Escalators																														
CF11220	8/F Lift LT-51 (Fireman & Disabled) Lift Installation	90	20-May-17	19-Aug-17	29-Jul-17	29-Oct-17	75.56%	0%	-68																					
CF11320	8/F Lift LT-52 (Art Lift) Installation	112	20-May-17	10-Sep-17	29-Jul-17	20-Nov-17	60.71%	0%	-68																					
CF11330	8/F Lift LT-53 Lift Installation	75	20-May-17	04-Aug-17	29-Jul-17	13-Oct-17	90.67%	0%	-68																					
RDE ABWF & BS Installation																														
Internal Finishes																														
Critical Plant Rooms Builders' Work																														
RD10140	1/F SED Plenum	30	17-Sep-17	18-Oct-17	09-Oct-17	09-Nov-17	0%	0%	-21																					
General Finishes																														
RD10210	Blockwall Erection 1st Fix	150	17-Sep-17	22-Feb-18	09-Oct-17	15-Mar-18	0%	0%	-21																					
RD10220	Blockwall Erection 2nd Fix	150	11-Oct-17	16-Mar-18	01-Nov-17	10-Apr-18	0%	0%	-21																					
RD10230	Wall Plastering (Toilet Area)	150	26-Oct-17	03-Apr-18	16-Nov-17	25-Apr-18	0%	0%	-21																					
Building Services Installation																														
General																														
RD10750	H.L. Services First Fix	225	17-Sep-17	13-May-18	09-Oct-17	04-Jun-18	0%	0%	-21																					
Plant Rooms																														
RD10610	1/F SED Plenum Installation	38	19-Oct-17	26-Nov-17	09-Nov-17	17-Dec-17	0%	0%	-21																					
ICP & SPS Construction																														
Key Dates																														
A31570	SPS Structure Complete	0		11-Aug-17		21-Apr-17 A	0%	100%	92																					
A31580	ICP Structure Complete	0		14-Jun-17		02-Aug-17	100%	0%	-41																					
A31600	Practical Completion of SPS & H/O to DSD	0		15-Sep-17		29-Sep-17	0%	0%	-12																					
SPS WORKS (Sewerage Pumping Station)																														
Pre-Construction Works																														
A55810	SPS - Procurement & fabrication of Louvre	82	09-Mar-17	29-May-17	09-Mar-17 A	30-Jun-17 A	100%	100%	-31																					
A55820	SPS - 1st Delivery of Louvre	0	05-Jun-17		10-Jul-17 A		100%	100%	-29																					
A55830	SPS - Procurement & fabrication of Davit System	90	09-Mar-17	06-Jun-17	09-Mar-17 A	24-Aug-17	100%	70%	-79																					
A55840	SPS - 1st Delivery of Davit System	0	08-Jul-17		25-Aug-17		100%	0%	-41																					
A55870	SPS - Procurement & fabrication of Fire / Security Roller	43	19-Mar-17	30-Apr-17	19-Mar-17 A	30-Jun-17 A	100%	100%	-60																					
A55880	SPS - 1st Delivery of Fire / Security Shutter	0	17-Jun-17		18-Jul-17 A		100%	100%	-25																					
A55890	SPS - Procurement & fabrication of Metal Door	43	19-Mar-17	30-Apr-17	19-Mar-17 A	06-Aug-17	100%	80%	-98	Door Group and wall finishes will be applied after door delivery and installa																				
A55910	SPS - Confirmation of perforated corrugated cladding by	0	20-May-17		29-Jul-17		100%	0%	-58	Liaison with DLN, this cladding are to be late handover item to DSD																				
A55920	SPS - Procurement & fabrication of Perforated Cladding	60	20-May-17	18-Jul-17	29-Jul-17	17-Aug-17	100%	0%	-30																					
A55930	SPS - 1st Delivery of Perforated Cladding	0	19-Jul-17		18-Aug-17		100%	0%	-26																					
RC Structures																														
Portion E2 - Pump Station B2/F & B1/F																														
A37970	SPS - Complete E2 Structure to G/F Level +10.00mPD	0		27-Jul-17		18-Mar-17 A	100%	100%	104																					
Portion E1 - Plant Room B1/F																														
A31845	SPS - Complete E1 Structure to R/F	0		17-Jul-17		25-Mar-17 A	100%	100%	89																					
A31860	SPS - Complete Structure	0		03-Aug-17		21-Apr-17 A	0%	100%	85																					
A31870	SPS - Complete Internal FS Tank & Give Access to PIW Cr	0		04-Aug-17		19-Jun-17 A	0%	100%	40																					
SPS - ABWF & Building Services Installation																														
Pump Station																														
B2/F - Pump Station																														
A55640	Install bracket for cat ladder	3	20-May-17	23-May-17	20-Jun-17 A	01-Aug-17	100%	0%	-58																					
A55650	Waterproofing & water test	18	24-May-17	14-Jun-17	20-Jun-17 A	15-Aug-17	100%	20%	-51	by HCC																				
A55660	Plastering & screening	7	15-Jun-17	22-Jun-17	30-Jun-17 A	04-Jul-17 A	100%	100%	-8	not required in finishing schedule																				
A55710	Cat ladder installation	7	23-Jun-17	30-Jun-17	29-Jul-17	05-Aug-17	100%	0%	-30																					
B1/F - Pump Station																														
Builders' Work																														
A55690	Plastering, screeding & Painting	10	15-May-17	25-May-17	15-May-17 A	29-Jul-17	100%	90%	-54																					
A55700	Channel grating & railing installation	5	31-May-17	05-Jun-17	31-Jul-17	04-Aug-17	100%	0%	-51																					
BS Installation																														
A55770	SPS - MEP 2nd fix	7	23-Jun-17	30-Jun-17	18-Jul-17 A	05-Aug-17	100%	10%	-29																					
A55780	SPS - Install Soil & Waste Water Pump Set	18	23-Jun-17	14-Jul-17	29-Jul-17	16-Aug-17	100%	0%	-28																					
A56610	SPS - Install Sewage Water Pump Set (3 nos.)	18	23-Jun-17	14-Jul-17	29-Jul-17	16-Aug-17	100%																							

[illegible]

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	Gantt Chart																				
											July 22				August 23				September 24				October 25				November 26				
												02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
BS Installation	A55740	Plastering & screeding	10	10-May-17	20-May-17	10-May-17 A	31-Jul-17	100%	80%	-59	remark: 20% is screeding & final paint																				
	A55750	Channel grating & trench cover installation	7	31-May-17	07-Jun-17	01-Aug-17	08-Aug-17	100%	0%	-52																					
	BS Installation																														
	A55760	SPS - MEP 2nd Fix for Pump Station Service Yard	14	08-Jun-17	23-Jun-17	29-May-17 A	02-Aug-17	100%	75%	-33																					
	Final Finishes																														
	A56490	Install roller shutter (for security)	7	17-Jun-17	24-Jun-17	29-Jul-17	05-Aug-17	100%	0%	-35																					
	A56500	Apply paint on ceiling & wall	10	26-Jun-17	07-Jul-17	19-Jun-17 A	23-Jun-17 A	100%	100%	12																					
	A56510	Apply floor sealer	5	08-Jul-17	13-Jul-17	29-Jul-17	03-Aug-17	100%	0%	-18																					
	A56520	Door & ironmongeries installation	3	14-Jul-17	17-Jul-17	26-Jun-17 A	01-Aug-17	100%	10%	-13																					
	Cleansing & Flushing Water Tank Room																														
Builders' Work																															
A56190	Plastering & screeding	6	10-May-17	16-May-17	10-May-17 A	29-Jul-17	100%	95%	-61	remark: 20% is screeding & final paint																					
A56200	Install glass-fibre water tank supporting frame	6	25-May-17	01-Jun-17	29-Jul-17	05-Aug-17	100%	0%	-54																						
BS Installation																															
A32160	SPS - Install Pumps, Valves & Equipment	36	25-May-17	07-Jul-17	21-Jun-17 A	03-Aug-17	100%	80%	-23																						
A32170	SPS - Install Water Tank, Pipeworks & Testing	36	02-Jun-17	14-Jul-17	20-Jun-17 A	07-Aug-17	100%	70%	-19																						
Final Finishes																															
A56210	Apply paint coating on ceiling & wall	7	15-Jul-17	22-Jul-17	19-Jun-17 A	23-Jun-17 A	100%	100%	25																						
A56220	Apply floor sealer	3	24-Jul-17	26-Jul-17	05-Aug-17	09-Aug-17	100%	0%	-11																						
A56230	Door & ironmongeries installation	3	24-Jul-17	26-Jul-17	05-Aug-17	09-Aug-17	100%	0%	-11																						
Sprinkler Tank																															
A56240	Waterproofing & water test	12	08-May-17	20-May-17	08-May-17 A	11-Jul-17 A	100%	100%	-41																						
A56250	Plaster work (inside tank)	8	03-Jun-17	12-Jun-17	22-May-17 A	07-Aug-17	100%	0%	-47																						
A56270	Install Cat ladder & hatch cover	4	19-Jun-17	22-Jun-17	21-Jul-17 A	22-Aug-17 A	100%	100%	-50																						
FS Tank																															
A56280	Waterproofing & water test	12	10-May-17	23-May-17	10-May-17 A	11-Jul-17 A	100%	100%	-39																						
A56290	Plaster work (inside tank)	8	03-Jun-17	12-Jun-17	22-May-17 A	07-Aug-17	100%	0%	-47																						
A56310	Install Cat ladder & hatch cover	4	19-Jun-17	22-Jun-17	21-Jul-17 A	25-Jul-17 A	100%	100%	-26																						
Accessible Unisex Toilet																															
Builders' Work																															
A56340	Wall & floor tiling	6	29-May-17	05-Jun-17	19-Jun-17 A	08-Jul-17 A	100%	100%	-27																						
A56350	Gypsum/cement board ceiling framwork & close-up	6	06-Jun-17	12-Jun-17	22-Jun-17 A	03-Aug-17	100%	30%	-43																						
BS Installation																															
A56360	SPS - MEP 2nd Fix for Accessible Unisex Toilet	14	13-Jun-17	28-Jun-17	10-Jul-17 A	03-Aug-17	100%	50%	-30																						
Final Finishes																															
A56370	Apply Taping joint & painting on ceiling	4	29-Jun-17	04-Jul-17	04-Aug-17	07-Aug-17	100%	0%	-29																						
A56380	Sanitary wares & fitting installation	5	05-Jul-17	10-Jul-17	08-Aug-17	10-Aug-17	100%	0%	-27																						
A56390	Door & ironmongeries installation	3	11-Jul-17	13-Jul-17	08-Aug-17	09-Aug-17	100%	0%	-23																						
A56400	Mirror installation	1	14-Jul-17	14-Jul-17	10-Aug-17	10-Aug-17	100%	0%	-23																						
Corridor																															
Builders' Work																															
A31880	Plastering & screeding	7	02-Jun-17	09-Jun-17	24-Jun-17 A	31-Jul-17	100%	85%	-42																						
A31890	Wall tiling & Install chequered plate on floor	6	10-Jun-17	16-Jun-17	31-Jul-17	07-Aug-17	100%	0%	-42																						
BS Installation																															
A56180	SPS - MEP 2nd Fix for Corridor	14	17-Jun-17	04-Jul-17	26-Jun-17 A	14-Aug-17	100%	5%	-34																						
Final Finishes																															
A31910	FRP ceiling	7	05-Jul-17	12-Jul-17	14-Aug-17	22-Aug-17	100%	0%	-34																						
A56410	Apply paint on ceiling & wall	7	13-Jul-17	20-Jul-17	23-Jun-17 A	31-Jul-17	100%	80%	-8																						
A56420	Door & ironmongeries installation	7	21-Jul-17	28-Jul-17	31-Jul-17	08-Aug-17	100%	0%	-8																						
Staircase																															
Builders' Work																															
A56430	Wall Plastering & screeding	12	12-May-17	25-May-17	12-May-17 A	01-Aug-17	100%	80%	-55																						
A56440	Install handrail / balustrade	7	26-May-17	03-Jun-17	01-Aug-17	09-Aug-17	100%	0%	-55																						
BS Installation																															
A56450	SPS - MEP 2nd Fix for Staircases	14	05-Jun-17	20-Jun-17	26-Jun-17 A	08-Aug-17	100%	40%	-40																						
Final Finishes																															
A56460	Floor tiling	6	21-Jun-17	27-Jun-17	03-Jul-17 A	17-Jul-17 A	100%	100%	-16																						
A56470	Apply paint on ceiling & wall	7	28-Jun-17	06-Jul-17	19-Jun-17 A	23-Jun-17 A	100%	100%	11																						
A56480	Install Door & ironmongeries	3	07-Jul-17	10-Jul-17	29-Jul-17	01-Aug-17	100%	0%	-19																						
SPS - External Envelope																															
A32220	SPS - Install GRC Architectural Louvre & Bracket	7	05-Jun-17	12-Jun-17	21-Jul-17 A	31-Jul-17	100%	75%	-41																						
A32230	SPS - Erect steel frame for perforated corrugated claddir	12	05-Jun-17	17-Jun-17	29-Jul-17	11-Aug-17	100%	0%	-46																						
A56560	SPS - Install perforated corrugated cladding	12	19-Jul-17	01-Aug-17	18-Aug-17	26-Aug-17	75%	0%	-22																						

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July					August				September				October				November	
											22					23				24				25				26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A35000	Portion A25 - Construct Roof Slab	4	26-May-17	31-May-17	22-May-17 A	29-Jul-17	100%	95%	-49																				
Portion A26																													
A35010	Portion A26 - Columns & Walls Construction	4	10-May-17	13-May-17	10-May-17 A	29-Jul-17	100%	90%	-63																				
A35020	Portion A26 - Construct Roof Slab	3	24-May-17	26-May-17	22-May-17 A	01-Aug-17	100%	30%	-54																				
Roof Slab (Portion B) - Construct B1/F to Roof Lvl Cols, Walls & Roof Slab																													
Portion B26																													
A35040	Portion B26 - Construct Roof Slab	6	10-May-17	16-May-17	10-May-17 A	30-Jun-17 A	100%	100%	-37																				
Portion B27																													
A35060	Portion B27 - Construct Roof Slab	6	27-May-17	03-Jun-17	22-May-17 A	15-Jul-17 A	100%	100%	-34																				
Portion B28																													
A35070	Portion B28 - Columns & Walls Construction	6	20-May-17	26-May-17	15-May-17 A	17-Jul-17 A	100%	100%	-41																				
A35080	Portion B28 - Construct Roof Slab	5	27-May-17	02-Jun-17	22-May-17 A	19-Jul-17 A	100%	100%	-38																				
Portion B29																													
A35100	Portion B29 - Construct Roof Slab	4	29-May-17	02-Jun-17	03-Jun-17 A	30-Jun-17 A	100%	100%	-23																				
Portion B30																													
A35110	Portion B30 - Columns & Walls Construction	6	15-May-17	20-May-17	15-May-17 A	19-Jul-17 A	100%	100%	-48																				
A35120	Portion B30 - Construct Roof Slab	4	26-May-17	31-May-17	31-May-17 A	20-Jul-17 A	100%	100%	-41																				
Portion B31																													
A35140	Portion B31 - Construct Roof Slab	4	29-May-17	02-Jun-17	26-Jun-17 A	30-Jun-17 A	100%	100%	-23																				
Portion B32																													
A35150	Portion B32 - Columns & Walls Construction	6	29-May-17	05-Jun-17	31-May-17 A	17-Jul-17 A	100%	100%	-34																				
A35160	Portion B32 - Construct Roof Slab	4	06-Jun-17	09-Jun-17	07-Jun-17 A	20-Jul-17 A	100%	100%	-33																				
Miscellaneous Structure Above Grd Slab / Roof Deck																													
Gridline 1a - 5a /Fa-Ma																													
A35170	Construct Vent Ducts / Staircases / Lift Shaft on Upper Rc	16	25-May-17	13-Jun-17	22-Jun-17 A	29-Jul-17	100%	95%	-39																				
A35180	SPS and ICP - Non-Deferred Access for Backfilling Works	0		03-Jul-17		17-Aug-17	100%	0%	-33																				
A35190	Diversion of Traffic and Hoarding modification	14	04-Jul-17	19-Jul-17	17-Aug-17	02-Sep-17	100%	0%	-39																				
Gridline 5a - 9a /Da-Ma																													
A35200	Construct Vent Ducts & Staircases	16	22-May-17	09-Jun-17	22-Jun-17 A	01-Aug-17	100%	80%	-44																				
A35210	ICP - Completion of ICP Structure for Backfilling Works	0		09-Jun-17		01-Aug-17	100%	0%	-37																				
A35220	Diversion of Traffic and Hoarding modification	14	10-Jun-17	26-Jun-17	01-Aug-17	17-Aug-17	100%	0%	-45																				
Dismantle TC 5 & Infill openings																													
A35230	Dismantle Tower Crane TC5	3	01-Jun-17	03-Jun-17	10-Jul-17 A	29-Jul-17	100%	50%	-47																				
A35240	Concrete In-Fill from Roof to B1/slab Openings	9	05-Jun-17	14-Jun-17	31-Jul-17	02-Aug-17	100%	0%	-41																				
ICP - ABWF Works																													
B2 Slab Construction (Phase 1)																													
Portion A12 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35250	Portion A12 - Preparation Works	1	20-May-17	20-May-17	05-Jul-17 A	29-Jul-17	100%	20%	-58																				
A35260	Portion A12 - Granular Fill on Top of Pilecaps & Bottom s	3	22-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-58																				
A35270	Portion A12 - Construct B2 Slab	6	25-May-17	01-Jun-17	02-Aug-17	09-Aug-17	100%	0%	-58																				
Portion A13 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35280	Portion A13 - Preparation Works	1	20-May-17	20-May-17	05-Jul-17 A	29-Jul-17	100%	20%	-58																				
A35290	Portion A13 - Granular Fill on Top of Pilecaps & Bottom s	3	22-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-58																				
A35300	Portion A13 - Construct B2 Slab	6	25-May-17	01-Jun-17	02-Aug-17	09-Aug-17	100%	0%	-58																				
Portion B14 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35310	Portion B14 - Preparation Works	1	20-May-17	20-May-17	29-Jul-17	29-Jul-17	100%	0%	-58																				
A35320	Portion B14 - Granular Fill on Top of Pilecaps & Bottom s	3	22-May-17	24-May-17	31-Jul-17	02-Aug-17	100%	0%	-58																				
A35330	Portion B14 - Construct B2 Slab	6	25-May-17	01-Jun-17	03-Aug-17	09-Aug-17	100%	0%	-58																				
Portion B15 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35340	Portion B15 - Preparation Works	1	02-Jun-17	02-Jun-17	10-Aug-17	10-Aug-17	100%	0%	-58																				
A35350	Portion B15 - Granular Fill on Top of Pilecaps & Bottom s	3	03-Jun-17	06-Jun-17	11-Aug-17	14-Aug-17	100%	0%	-58																				
A35360	Portion B15 - Construct B2 Slab	6	07-Jun-17	13-Jun-17	15-Aug-17	21-Aug-17	100%	0%	-58																				
B2 Slab Construction (Phase 2)																													
Portion A14 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35370	Portion A14 - Preparation Works	1	20-May-17	20-May-17	05-Jul-17 A	29-Jul-17	100%	20%	-58																				
A35380	Portion A14 - Granular Fill on Top of Pilecaps & Bottom s	3	22-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-58																				
A35390	Portion A14 - Construct B2 Slab	6	25-May-17	01-Jun-17	02-Aug-17	09-Aug-17	100%	0%	-58																				
Portion A15 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35400	Portion A15 - Preparation Works	1	20-May-17	20-May-17	27-Jun-17 A	29-Jul-17	100%	20%	-58																				
A35410	Portion A15 - Granular Fill on Top of Pilecaps & Bottom s	3	22-May-17	24-May-17	29-Jul-17	02-Aug-17	100%	0%	-58																				
A35420	Portion A15 - Construct B2 Slab	6	25-May-17	01-Jun-17	02-Aug-17	09-Aug-17	100%	0%	-58																				
Portion B16 - B2 Slab (200 thk) @ Lvl -0.05mPD																													
A35430	Portion B16 - Preparation Works	1	26-May-17	26-May-17	29-Jul-17	29-Jul-17	100%	0%	-53																				

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	Gantt Chart																								
											July 22				August 23				September 24				October 25				November 26								
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12					
Zone 1																																			
A36430	ICP (FS-Wet) - B2/F Building Services (1st Fix)	40	12-Oct-17	28-Nov-17	19-Dec-17	07-Feb-18	0%	0%	-58		A36430																								
Zone 2																																			
A36450	ICP (FS-Wet) - B2/F Building Services (1st Fix)	40	28-Jul-17	12-Sep-17	04-Oct-17	22-Nov-17	2.5%	0%	-58		A36450																								
A36460	ICP (FS-Wet) - B2/F Building Services (2nd / Final Fix) &	60	03-Oct-17	13-Dec-17	11-Dec-17	26-Feb-18	0%	0%	-58		A36460																								
Fire Services (Dry)																																			
Zone 1																																			
A36470	ICP (FS-Dry- B2/F Building Services (1st Fix)	40	12-Oct-17	28-Nov-17	19-Dec-17	07-Feb-18	0%	0%	-58		A36470																								
Zone 2																																			
A36490	ICP (FS-Dry) - B2/F Building Services (1st Fix)	40	28-Jul-17	12-Sep-17	04-Oct-17	22-Nov-17	2.5%	0%	-58		A36490																								
A36500	ICP (FS-Dry) - B2/F Building Services (2nd / Final Fix) & T	60	03-Oct-17	13-Dec-17	11-Dec-17	26-Feb-18	0%	0%	-58		A36500																								
Lift Installation																																			
A36510	Handover of Completed Lift Shaft (Lift 1 & Lift 2)	0	07-Sep-17		31-Oct-17*		0%	0%	-44		Handover																								
A36520	ICP (Lift 1 & 2) - Rail & Door Installation	10	07-Sep-17	18-Sep-17	31-Oct-17	11-Nov-17	0%	0%	-44		A36520																								
A36530	ICP (Lift 1 & 2) - Machine Room Installation	12	19-Sep-17	03-Oct-17	11-Nov-17	25-Nov-17	0%	0%	-44		A36530																								
A36540	ICP (Lift 1 & 2) - Pit Installation	6	04-Oct-17	11-Oct-17	25-Nov-17	02-Dec-17	0%	0%	-44		A36540																								
A36550	ICP (Lift 1 & 2) - Stable Power Installation	0		11-Oct-17		02-Dec-17	0%	0%	-44		A36550																								
A36560	ICP (Lift 1 & 2) - Car Installation	14	12-Oct-17	27-Oct-17	02-Dec-17	19-Dec-17	0%	0%	-44		A36560																								
ELV Extra Low Voltage (Site Wide)																																			
Zone 1																																			
A36600	ICP (ELV) - B2/F Building Services (1st Fix)	40	12-Oct-17	28-Nov-17	19-Dec-17*	07-Feb-18	0%	0%	-58		A36600																								
B1/F Level																																			
CLP Works Leading to Energization / Power-On																																			
Electrical (B1/F) - Transformer Room (B128)																																			
A36650	CLP Transformer - Builders Works & BS Installation	16	10-Apr-17	02-May-17	10-Apr-17 A	05-Aug-17	100%	56.25%	-79		A36650																								
A36660	Inspection for Handover to CLP	5	29-May-17	03-Jun-17	07-Aug-17	11-Aug-17	100%	0%	-58		A36660																								
A36670	CLP Transformer Installation Works	90	04-Jun-17	01-Sep-17	12-Aug-17	09-Nov-17	61.11%	0%	-69		A36670																								
A36680	CLP Power-On & Energization	0		21-Sep-17		09-Nov-17	0%	0%	-39		A36680																								
Electrical (B1/F) - LV Switch room (B126)																																			
A36690	LV Switch room - Builders Works & BS Installation	30	26-Jun-17	31-Jul-17	29-Jul-17	01-Sep-17	93.33%	0%	-28		A36690																								
A36700	LV Switch room - Install LV Switch Board & Testing	45	01-Aug-17	21-Sep-17	02-Sep-17	26-Oct-17	0%	0%	-28		A36700																								
External Electrical Power and Lead-In Cable Ducts																																			
A36710	Construct (4x) 2.5x2.2x1.2m Electrical Draw Pits	36	01-Jun-17	13-Jul-17	01-Aug-17	12-Sep-17	100%	0%	-51		A36710																								
A36720	Install 12x150dia @ 2-Layers GI Ducts	36	14-Jun-17	26-Jul-17	14-Aug-17	25-Sep-17	100%	0%	-51		A36720																								
A36730	MV Cable Laying & Testing	30	10-Jul-17	12-Aug-17	07-Sep-17	14-Oct-17	56.67%	0%	-51		A36730																								
A36740	MV Cable Termination and Test (by CLP)	12	14-Aug-17	26-Aug-17	14-Oct-17	30-Oct-17	0%	0%	-51		A36740																								
A36750	Pre-Energization Checked & Testing	6	28-Aug-17	02-Sep-17	30-Oct-17	06-Nov-17	0%	0%	-51		A36750																								
A36760	MV Syst Energized / Syst Commissioning Acceptance Tes	6	04-Sep-17	09-Sep-17	06-Nov-17	13-Nov-17	0%	0%	-51		A36760																								
A36770	Power Energization Complete and Ready for Power-On	0		09-Sep-17		13-Nov-17	0%	0%	-51		A36770																								
Electrical (B1/F) - General Works																																			
A36780	ICP (Electrical) - B1/F Building Services (1st Fix)	60	07-Oct-17	16-Dec-17	21-Nov-17	01-Feb-18	0%	0%	-37		A36780																								
Mechanical General																																			
A36810	ICP (MVAC) - B1/F Building Services (1st Fix)	60	31-Aug-17	11-Nov-17	16-Oct-17	27-Dec-17	0%	0%	-37		A36810																								
A36820	ICP (MVAC) - B1/F Building Services (2nd / Final Fix) & T	75	19-Oct-17	18-Jan-18	02-Dec-17	06-Mar-18	0%	0%	-37		A36820																								
FS Plant Rooms (FS Pump Room and Security Room)																																			
A36830	FS Rooms - Builders Works & BS Installation	45	26-Jun-17	17-Aug-17	25-Aug-17	19-Oct-17	62.22%	0%	-51		A36830																								
A36840	FS Rooms - Install Pumps, Equipment & Cabinet	45	25-Jul-17	14-Sep-17	22-Sep-17	17-Nov-17	8.89%	0%	-51		A36840																								
A36850	FS Rooms - Install Fresh / Potable Pipeworks & Testing	30	29-Aug-17	03-Oct-17	31-Oct-17	05-Dec-17	0%	0%	-51		A36850																								
A36860	Install Water Meter Cabinet	12	04-Oct-17	18-Oct-17	05-Dec-17	19-Dec-17	0%	0%	-51		A36860																								
Fire Services (Wet)																																			
Zone 1																																			
A36870	ICP (FS-Wet) - B1/F Building Services (1st Fix)	40	27-Jul-17	11-Sep-17	08-Sep-17	26-Oct-17	5%	0%	-37		A36870																								
A36880	ICP (FS-Wet) - B1/F Building Services (2nd / Final Fix) &	50	08-Sep-17	08-Nov-17	24-Oct-17	21-Dec-17	0%	0%	-37		A36880																								
Zone 2																																			
A36890	ICP (FS-Wet) - B1/F Building Services (1st Fix)	50	12-Sep-17	11-Nov-17	27-Oct-17	27-Dec-17	0%	0%	-37		A36890																								
A36900	ICP (FS-Wet) - B1/F Building Services (2nd / Final Fix) &	60	27-Oct-17	09-Jan-18	11-Dec-17	24-Feb-18	0%	0%	-37		A36900																								
Fire Services (Dry)																																			
Zone 1																																			
A36910	ICP (FS-Dry) - B1/F Building Services (1st Fix)	40	27-Jul-17	11-Sep-17	08-Sep-17	26-Oct-17	5%	0%	-37		A36910																								
A36920	ICP (FS-Dry) - B1/F Building Services (2nd / Final Fix) & T	50	08-Sep-17	08-Nov-17	24-Oct-17	21-Dec-17	0%	0%	-37		A36920																								
Zone 2																																			
A36930	ICP (FS-Dry) - B1/F Building Services (1st Fix)	50	12-Sep-17	11-Nov-17	27-Oct-17	27-Dec-17	0%	0%	-37		A36930																								
A36940	ICP (FS-Dry) - B1/F Building Services (2nd / Final Fix) & T	60	27-Oct-17	09-Jan-18	11-Dec-17	24-Feb-18	0%	0%	-37		A36940																								
ICP - External Envelope																																			

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July					August				September				October				November																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
A26010	Vacate Portion M15 (31 May 2017)	0		16-Oct-17		22-Nov-17	0%	0%	-31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

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Activity ID	Activity Name		CMWP Dur.	CMWP - R.O.D5 Start	CMWP -R.O.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July 22				August 23				September 24				October 25				November 26	
												02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A28050	Lay Sewerage Pipe DN300 between MH F2.1C to F2.1B (		7	02-Jun-17	09-Jun-17	10-Aug-17	17-Aug-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																
A28060	Pressure test		3	21-Jun-17	23-Jun-17	29-Aug-17	31-Aug-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
A28070	Backfill to ground level		5	24-Jun-17	29-Jun-17	01-Sep-17	06-Sep-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
MH F2.1D to MH F2.1C																													
A28080	Completion of G/F Slab, Wall & Column at Portion E		0		19-May-17		29-Jul-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
A28090	Manhole & Trench Excavation for Sewerage Pipe betwee		3	21-Jun-17	23-Jun-17	29-Aug-17	31-Aug-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
A28100	Construct Manhole F2.1D		10	24-Jun-17	06-Jul-17	01-Sep-17	12-Sep-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
A28110	Lay Sewerage Pipe DN375 between MH F2.1D to F2.1C		4	24-Jun-17	28-Jun-17	01-Sep-17	05-Sep-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
A28120	Lay & Connect Sewerage Pipe incoming from M+ to MH		2	29-Jun-17	30-Jun-17	06-Sep-17	07-Sep-17	100%	0%	-58																			
A28130	Pressure Test		3	07-Jul-17	10-Jul-17	13-Sep-17	15-Sep-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
A28140	Backfill to ground level		3	11-Jul-17	13-Jul-17	16-Sep-17	19-Sep-17	100%	0%	-58	Late access (early July 2017) due to the ongoing construction activities in the																		
MH F2.1E to MH F2.1D																													
A28150	Manhole & Trench Excavation for Sewerage Pipe betwee		3	07-Jul-17	10-Jul-17	13-Sep-17	15-Sep-17	100%	0%	-58																			
A28160	Construct Manholes F2.1E		6	11-Jul-17	17-Jul-17	16-Sep-17	22-Sep-17	100%	0%	-58																			
A28170	Lay Sewerage Pipe between MH F2.1E to F2.1D (DN375		6	11-Jul-17	17-Jul-17	16-Sep-17	22-Sep-17	100%	0%	-58																			
A28180	Pressure Test		3	18-Jul-17	20-Jul-17	23-Sep-17	26-Sep-17	100%	0%	-58																			
A28190	Backfill to ground level		3	21-Jul-17	24-Jul-17	27-Sep-17	29-Sep-17	100%	0%	-58																			
Sewerage at Portion M05 & M27																													
A28240	Complete B1 Column, Wall & Slab at ICP Portion A21		0		20-May-17		29-Jul-17	100%	0%	-57																			
MH SM21T to SM21																													
A28330	Excavate & Lateral Support for Manhole SM21		2	24-May-17	25-May-17	30-Jun-17 A	30-Jun-17 A	100%	100%	-29																			
A28340	Construct MH SM21		12	26-May-17	09-Jun-17	07-Jul-17 A	09-Aug-17	100%	20%	-51																			
A28350	Trench Excavation & Lateral Support from SM21T to SM2		4	10-Jun-17	14-Jun-17	04-Jul-17 A	04-Jul-17 A	100%	100%	-15																			
A28360	Lay Sewerage Pipe DN450 between SM21T to SM21 (Ap		5	15-Jun-17	20-Jun-17	04-Jul-17 A	06-Jul-17 A	100%	100%	-12																			
A28370	Backfill to formation level		1	21-Jun-17	21-Jun-17	29-Jul-17	29-Jul-17	100%	0%	-32																			
MH SM21 to SM21A																													
A28380	Excavate & Lateral Support for Manhole SM21A		2	22-Jun-17	23-Jun-17	30-Jun-17 A	30-Jun-17 A	100%	100%	-5																			
A28390	Construct MH SM21A		12	24-Jun-17	08-Jul-17	07-Jul-17 A	09-Aug-17	100%	20%	-27																			
A28400	Trench Excavation & Lateral Support from SM21 to SM21		1	10-Jul-17	10-Jul-17	04-Jul-17 A	04-Jul-17 A	100%	100%	6																			
A28410	Lay Sewerage Pipe DN450 between SM21 to SM21A (A)		1	11-Jul-17	11-Jul-17	04-Jul-17 A	06-Jul-17 A	100%	100%	5																			
A28420	Pressure Test		3	12-Jul-17	14-Jul-17	06-Jul-17 A	07-Jul-17 A	100%	100%	7																			
A28430	Backfill to formation level		2	15-Jul-17	17-Jul-17	29-Jul-17	31-Jul-17	100%	0%	-12																			
MH SM21A to Interface MH SM13																													
Submissions																													
A28440	Prepare & Submit ELS Design to RSS for Approval		6	20-May-17	26-May-17	29-Jul-17	04-Aug-17	100%	0%	-58																			
A28450	RSS Review & Approve ELS Design		12	27-May-17	10-Jun-17	05-Aug-17	18-Aug-17	100%	0%	-58																			
Construction																													
A28460	Drive In Sheetpiles		12	12-Jun-17	24-Jun-17	19-Aug-17	01-Sep-17	100%	0%	-58																			
A28470	Trench Excavation & Lateral Support from SM21A to SM1		18	26-Jun-17	17-Jul-17	02-Sep-17	22-Sep-17	100%	0%	-58																			
A28480	Lay Sewerage Pipe DN450 between SM21A to SM13 (A)		9	18-Jul-17	27-Jul-17	23-Sep-17	04-Oct-17	100%	0%	-58																			
A28490	Connect Pipe to Interfacing MH SM13 / Box out Pipe on		1	28-Jul-17	28-Jul-17	06-Oct-17	06-Oct-17	100%	0%	-58																			
A28500	Pressure Test		3	29-Jul-17	01-Aug-17	07-Oct-17	10-Oct-17	0%	0%	-58																			
A28510	Backfill to formation level		5	02-Aug-17	07-Aug-17	11-Oct-17	16-Oct-17	0%	0%	-58																			
Rising Main																													
SPS Pump Station																													
ABF51850	Lay 2 Nos. DN200 Rising Main		8	03-Jul-17	11-Jul-17	15-May-17 A	31-May-17 A	100%	100%	35																			
Storm Drainage																													
Storm Drain DN750 along Gridline A/3-11 (MH S2.4 to S2.6)																													
A28520	Excavate to formation level		3	08-Jun-17	10-Jun-17	16-Aug-17	18-Aug-17	100%	0%	-58																			
A28530	Construct Manhole S2.4 & S2.6		12	12-Jun-17	24-Jun-17	19-Aug-17	01-Sep-17	100%	0%	-58																			
A28540	Lay DN700 pipe from Manholes S2.4 to S2.6 (Approx. 78		14	26-Jun-17	12-Jul-17	02-Sep-17	18-Sep-17	100%	0%	-58																			
A28550	Pressure Test		3	13-Jul-17	15-Jul-17	19-Sep-17	21-Sep-17	100%	0%	-58																			
A28560	Backfill to existing ground level		5	17-Jul-17	21-Jul-17	22-Sep-17	27-Sep-17	100%	0%	-58																			
Storm Drain DN1050 along Gridline A/11-14 (MH S2.6 to S2.6A to S2.7 to S2.8)																													
A28570	Excavate to formation level & install shoring		6	13-Jul-17	19-Jul-17	19-Sep-17	25-Sep-17	100%	0%	-58																			
A28580	Construct Manhole S2.6a, S2.7 & S2.8		12	20-Jul-17	02-Aug-17	26-Sep-17	11-Oct-17	66.67%	0%	-58																			
A28590	Lay DN1050 pipe from Manholes S2.6 to S2.6a to S2.7 tr		7	03-Aug-17	10-Aug-17	12-Oct-17	19-Oct-17	0%	0%	-58																			
A28600	Pressure Test		3	11-Aug-17	14-Aug-17	20-Oct-17	23-Oct-17	0%	0%	-58																			
A28610	Backfill to existing ground level		5	15-Aug-17	19-Aug-17	24-Oct-17	30-Oct-17	0%	0%	-58																			
Storm Drain DN1050 along Gridline A/14 (MH S2.8 to S2.9a to SE2.7)																													
A28620	Excavate Trial Trench for existing underground utilities		12	11-Aug-17	24-Aug-17	20-Oct-17	03-Nov-17	0%	0%	-58																			

[illegible]

Data Date: 29-Jul-17 Layout Name: 01) CMWP - 3MRP (M22) File Name: Three Months Rolling Programme 3MRP - Mth22 (31 July 2017)		Three Months Rolling Programme (3MRP) - Mth 22 - 31 July 2017										Page 52 of 55																		
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July				August				September				October				November			
											22				23				24				25				26			
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
A29280	Lay suspended horizontal DN250 pipe (Approx. 105m)	8	24-Oct-17	02-Nov-17	14-Dec-17	22-Dec-17	0%	0%	-43																					A29280: <div></div>
A29290	Install suspended vertical Rain Water Outlet DN150 - 6 r	3	27-Oct-17	31-Oct-17	18-Dec-17	20-Dec-17	0%	0%	-43																					A29290: <div></div>
A29310	Install suspended vertical Drainage Pipe DN100 - 5 nos	5	27-Oct-17	02-Nov-17	18-Dec-17	22-Dec-17	0%	0%	-43																					A29310: <div></div>
Storm Drain DN600 at Portion M45																														
Storm Drain along Gridline D'-E'/1'-2' (MH WHC6_1c to S3.4)																														
A29380	Formation and Construct MH S3.4	8	20-May-17	29-May-17	29-Jul-17	07-Aug-17	100%	0%	-58	Late access (end of April 2017) due to the ongoing construction activities in t																				
Storm Drain along Gridline E'-G' / 1'-2' (MH S3.4 to S3.3 to S3.2)																														
A29430	Complete B1 Slab, Columns & Walls at GL F' to H' / 1'-3'	0		19-May-17		29-Jul-17	100%	0%	-58																					
A29440	Formation & Construct MH S3.3 & S3.2	10	20-May-17	01-Jun-17	29-Jul-17	09-Aug-17	100%	0%	-58																					
A29450	Connect DN250 pipe x 3Nos to MH S3.3	1	01-Jun-17	01-Jun-17	09-Aug-17	09-Aug-17	100%	0%	-58																					
A29460	Connect DN250 pipe x 2Nos to MH S3.2	1	01-Jun-17	01-Jun-17	09-Aug-17	09-Aug-17	100%	0%	-58																					
A29470	Formation & Lay DN600 pipe from S3.4 to S3.3 to S3.2 (/	3	20-May-17	23-May-17	29-Jul-17	01-Aug-17	100%	0%	-58																					
A29480	Pressure Test	3	02-Jun-17	05-Jun-17	10-Aug-17	12-Aug-17	100%	0%	-58																					
A29490	Backfill trench to Ground Level	0	06-Jun-17		14-Aug-17		100%	0%	-58																					
Storm Drain DN450 at Portion M01																														
Storm Drain along Gridline G'-J' /1'-2 (MH S3.2 to S3.1 to S3.1b to S3.1a)																														
A29500	Formation & Construct MH S3.1, S3.1b & S3.1a	15	06-Jun-17	22-Jun-17	14-Aug-17	30-Aug-17	100%	0%	-58																					
A29510	Connect DN200 pipe to MH S3.1	1	22-Jun-17	22-Jun-17	30-Aug-17	30-Aug-17	100%	0%	-58																					
A29520	Connect DN200 pipe to MH S3.1b	1	22-Jun-17	22-Jun-17	30-Aug-17	30-Aug-17	100%	0%	-58																					
A29530	Connect DN300 & DN400 pipe to MH S3.1a	1	22-Jun-17	22-Jun-17	30-Aug-17	30-Aug-17	100%	0%	-58																					
A29540	Formation & Lay DN450 pipe from MH3.2 to S3.1a (Appi	4	06-Jun-17	09-Jun-17	14-Aug-17	17-Aug-17	100%	0%	-58																					
A29550	Pressure Test	3	23-Jun-17	26-Jun-17	31-Aug-17	02-Sep-17	100%	0%	-58																					
A29560	Backfill trench to Ground Level	2	27-Jun-17	28-Jun-17	04-Sep-17	05-Sep-17	100%	0%	-58																					
Storm Drain DN375 at Portion M45																														
Storm Drain along Gridline A-K' / 5' (S1.1 to S1.2 to WHC6_1e)																														
A29590	Excavate Trial Trench for existing Underground Utilities	14	20-May-17	06-Jun-17	29-Jul-17	14-Aug-17	100%	0%	-58																					
A29600	Install support to exisiting underground Utilities	14	07-Jun-17	22-Jun-17	15-Aug-17	30-Aug-17	100%	0%	-58																					
A29610	Excavate trench for DN375 and install shoring	50	03-Nov-16	03-Jan-17	03-Nov-16 A	11-Aug-17	100%	76%	-178																					
A29620	Construct Manhole S1.1 & S1.2	41	07-Nov-16	23-Dec-16	07-Nov-16 A	04-Aug-17	100%	85.37%	-178																					
A29630	Lay down DN375 pipe between WHC6_1e to S1.1 to S1.	40	12-Nov-16	30-Dec-16	12-Nov-16 A	09-Aug-17	100%	75.76%	-178																					
A29640	Pressure Test	29	16-Nov-16	19-Dec-16	16-Nov-16 A	31-Jul-17	100%	94.74%	-178																					
A29650	Backfill and reinstate pavement	24	22-Nov-16	19-Dec-16	22-Nov-16 A	31-Jul-17	100%	91.67%	-178																					
Storm Drain DN150 at Portion M04																														
Storm Drain for MH WHC6_1f																														
A29660	PIW allow access to WHC6_1f for M+ connection	0	24-May-17		02-Aug-17		100%	0%	-58																					
A29670	Fence off work area for DN150 storm drain excavation	1	24-May-17	24-May-17	02-Aug-17	02-Aug-17	100%	0%	-58	Gully construction is not possible due to the ongoing construction activities i																				
A29680	Excavate Trial Trench fo exisiting Underground Utilities	14	24-May-17	09-Jun-17	02-Aug-17	17-Aug-17	100%	0%	-58																					
A29690	Excavate trench for DN150 and install shoring	7	10-Jun-17	17-Jun-17	18-Aug-17	25-Aug-17	100%	0%	-58																					
A29700	Lay down DN150 and connect to WHC6_1f (approx. 11m)	4	19-Jun-17	22-Jun-17	26-Aug-17	30-Aug-17	100%	0%	-58																					
A29710	Backfill and reinstate pavement	3	23-Jun-17	26-Jun-17	31-Aug-17	02-Sep-17	100%	0%	-58																					
Storm Drain DN300 at Portion M44 (MH6_2a.1 to DM65)																														
Grd Lvl - Storm / Drainage Connection (Outside SPS)																														
A37250	Sewerage - Construct 5x Manholes	60	13-Feb-17	27-Apr-17	13-Feb-17 A	01-Aug-17	100%	95%	-78	Late access due to the ongoing construction activities in the concerned area																				
A37260	Sewerage - Install 450 / 300 Storm Drainage Pipes & Tes	60	20-May-17	31-Jul-17	29-Jul-17	21-Aug-17	96.67%	0%	-18																					
A37270	Sewerage - Install 2x200 dia Raising Main Pipes & Testing	60	20-May-17	31-Jul-17	11-Apr-17 A	20-Apr-17 A	96.67%	100%	84																					
A37280	Connect to Existing Storm Manholes & Backfill	45	24-Jun-17	16-Aug-17	10-Aug-17	21-Aug-17	64.44%	0%	-4																					
A37290	Completed Storm Drain + Report	10	25-Aug-17	05-Sep-17	28-Aug-17	02-Sep-17	0%	0%	2																					
A37300	Inform DSD for Inspection of Storm Drain	6	25-Aug-17	31-Aug-17	30-Aug-17	05-Sep-17	0%	0%	-4																					
A37310	DSD Inspection	1	06-Sep-17	06-Sep-17	06-Sep-17	06-Sep-17	0%	0%	0																					
Adjacent SPS to Center of At Grade Road																														
A29790	Backfill, Extract Sheet Piles and Reinstate Pavement	6	03-Mar-17	09-Mar-17	03-Mar-17 A	29-Jul-17	100%	83.33%	-114																					
Center of At Grade Road to MH_2a.1																														
A38025	Agreed with PIW dates for Pipe Laying	0		20-May-17		29-Jul-17*	100%	0%	-58																					
A38030	Excavate trial trench for existing underground utilities	6	22-May-17	27-May-17	31-Jul-17	05-Aug-17	100%	0%	-58																					
A38040	Drive In Sheet Piles	3	29-May-17	01-Jun-17	07-Aug-17	09-Aug-17	100%	0%	-58																					
A38050	Excavate to invert level and install struts	6	02-Jun-17	08-Jun-17	10-Aug-17	16-Aug-17	100%	0%	-58																					
A38060	Laydown DN300 between MH6_2a.1 to Center of at Gra	3	09-Jun-17	12-Jun-17	17-Aug-17	19-Aug-17	100%	0%	-58																					
A38070	Pressure Test	3	13-Jun-17	15-Jun-17	21-Aug-17	23-Aug-17	100%	0%	-58																					
A38080	Backfill, Extract Sheet Piles and Reinstate Pavement	6	16-Jun-17	22-Jun-17	24-Aug-17	30-Aug-17	100%	0%	-58																					
Grd Lvl - External Storm Drainage Connection																														
A37400	Storm drain Excavation Adjacent Main Road GL 5a-10a /	16	01-Jun-17	19-Jun-17	01-Aug-17	19-Aug-17	100%	0%	-51																					

[illegible]

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D5 Start	CMWP -R0.D5 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	Comments / Mitigating Measures	July							August				September				October				November	
											22							23				24				25				26	
											02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	
A30390	Test & Inspection	3	18-Sep-17	20-Sep-17	28-Nov-17	30-Nov-17	0%	0%	-58																						
Power Cable 11Kv at Gridline A-C / 14																															
A30400	Construct Cable Trench & Install Cable Ducts (Approx 43	8	20-May-17	29-May-17	29-Jul-17*	07-Aug-17	100%	0%	-58																						
A30410	Tests & inspection	1	31-May-17	31-May-17	08-Aug-17	08-Aug-17	100%	0%	-58																						
Power Cable 11kv at Gridline C-M / 14																															
A30420	Construct Drawpits E6 & E7	8	21-Sep-17	29-Sep-17	01-Dec-17	09-Dec-17	0%	0%	-58																						
A30430	Construct Cable Trench / Tunnel & Install Cable Ducts (A	12	30-Sep-17	16-Oct-17	11-Dec-17	23-Dec-17	0%	0%	-58																						
A30440	Tests & inspection	3	17-Oct-17	19-Oct-17	27-Dec-17	29-Dec-17	0%	0%	-58																						
Power Cable 11Kv at Gridline 13-14 / M																															
A30450	Construct Draw pit E8	6	20-Oct-17	26-Oct-17	30-Dec-17	06-Jan-18	0%	0%	-58																						
A30460	Construct Cable Trench / Tunnel & Install Cable Ducts (A	4	27-Oct-17	01-Nov-17	08-Jan-18	11-Jan-18	0%	0%	-58																						
LV Power from DCS to M+ Seawater Pump Cells																															
A30480	Excavate trench & Install Shoring from DCS to M+ Seawa	6	20-Oct-17	26-Oct-17	30-Dec-17	06-Jan-18	0%	0%	-58																						
A30490	Construct Cable Trench & Lay 4Nos of DN150 & 5Nos of	12	27-Oct-17	10-Nov-17	08-Jan-18	20-Jan-18	0%	0%	-58																						
A30510	Construct 6 Nos of Drawpit	18	27-Oct-17	17-Nov-17	08-Jan-18	27-Jan-18	0%	0%	-58																						
ICP External Power Cable Trench For CLP Lead In																															
A30530	Construct 2 Nos of Drawpit at the ICP Entrance	8	18-Jul-17	26-Jul-17	01-Aug-17	09-Aug-17	100%	0%	-12																						
A30540	Install 10x200 Dia. GI Duct In 2 Layers & 1x100Dia Duct v	10	27-Jul-17	07-Aug-17	10-Aug-17	21-Aug-17	20%	0%	-12																						
A30545	Lay power Lead-in for ICP & Inspection (by CLP)	45	08-Aug-17	21-Sep-17	22-Aug-17	05-Oct-17	0%	0%	-14																						
A30550	Backfill to Ground Level	3	22-Sep-17	25-Sep-17	06-Oct-17	09-Oct-17	0%	0%	-10																						
Gas																															
Gas Main at Portion M01																															
Gas Main RDE connection along Gridline E' - I' / 1'																															
A30700	Trial Trench for Underground Utilities	10	06-Jun-17	16-Jun-17	14-Aug-17	24-Aug-17	100%	0%	-58																						
A30710	Install support for existing Underground Utilities	6	17-Jun-17	23-Jun-17	25-Aug-17	31-Aug-17	100%	0%	-58																						
A30720	Excavate Trench for Main Gas 100mm and install shoring	8	24-Jun-17	04-Jul-17	01-Sep-17	09-Sep-17	100%	0%	-58																						
A30730	Lay down Main Gas 100mm (by Towngas Specialist Cont	14	05-Jul-17	20-Jul-17	11-Sep-17	26-Sep-17	100%	0%	-58																						
A30740	Backfill Trench to Ground Level	4	21-Jul-17	25-Jul-17	27-Sep-17	30-Sep-17	100%	0%	-58																						
A30750	Testing and Inspection	5	26-Jul-17	31-Jul-17	03-Oct-17	09-Oct-17	60%	0%	-58																						
Gas Main M+ along Gridline 2-9/A																															
A30760	Excavate Trench for Main Gas and install shoring	12	23-Aug-17	05-Sep-17	02-Nov-17	15-Nov-17	0%	0%	-58																						
A30770	Construct and Lay down 350x350mm concrete pipe ben	12	30-Aug-17	12-Sep-17	09-Nov-17	22-Nov-17	0%	0%	-58																						
A30780	Lay down and install DN100 gas main (by Towngas Speci	28	13-Sep-17	17-Oct-17	23-Nov-17	27-Dec-17	0%	0%	-58																						
A30790	Backfill trench at M+ to adjacent level	6	18-Oct-17	24-Oct-17	28-Dec-17	04-Jan-18	0%	0%	-58																						
A30800	Testing and Inspection	4	25-Oct-17	30-Oct-17	05-Jan-18	09-Jan-18	0%	0%	-58																						
Telecom/ICT/FTNS																															
Telecom @ Gridline C-M/14																															
A30810	Completion for Construction of Power Cable Trench/Tun	0		16-Oct-17		23-Dec-17	0%	0%	-58																						
A30820	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx. 100m)	5	17-Oct-17	21-Oct-17	27-Dec-17	02-Jan-18	0%	0%	-58																						
A30830	Construct 5# 28 DN100 FTNS drawpit @ gridline C-M/14	18	23-Oct-17	13-Nov-17	03-Jan-18	23-Jan-18	0%	0%	-58																						
Telecom @ Gridline A-C/14																															
A30850	Completion for Construction of Power Cable Trench/Tun	0		29-May-17		07-Aug-17	100%	0%	-58																						
A30860	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx. 30m)	2	31-May-17	01-Jun-17	08-Aug-17	09-Aug-17	100%	0%	-58																						
A30870	Construct 1# 28 DN100 FTNS drawpit @ gridline A-C/14	4	02-Jun-17	06-Jun-17	10-Aug-17	14-Aug-17	100%	0%	-58																						
A30880	Notify Telecom and request installation of cables	0		06-Jun-17		14-Aug-17	100%	0%	-58																						
SPS FTNS Lead In																															
A32075	Installation of FTNS Cables (by Telecom)	8	12-Jun-17	20-Jun-17	29-Jul-17	07-Aug-17	100%	0%	-40																						
Backfilling and EVA																															
A31040	Completion of ICP Structure	0		14-Jun-17		02-Aug-17	100%	0%	-41																						
Backfilling																															
A31050	Backfilling to +6.50mPD	12	15-Jun-17	28-Jun-17	03-Aug-17	16-Aug-17	100%	0%	-41																						
A31060	Backfilling to +8.50mPD	18	29-Jun-17	20-Jul-17	17-Aug-17	06-Sep-17	100%	0%	-41																						
A31070	Backfilling to +10.50mPD	18	21-Jul-17	10-Aug-17	07-Sep-17	27-Sep-17	38.89%	0%	-41																						
A31080	Backfilling to +12.70mPD	18	11-Aug-17	31-Aug-17	28-Sep-17	20-Oct-17	0%	0%	-41																						
Fuel Tank																															
A31190	Complete GF Slab, Columns & Walls at Portion GFT6	0		07-Jul-17		28-Aug-17	100%	0%	-44																						
A31210	RSS Review & Approve Method Statement for Fuel Tank	12	23-Jun-17	07-Jul-17	09-May-17 A	11-May-17 A	100%	100%	48																						

[illegible]

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												2018	
											Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

F2 Foundation Works for Lyric Theatre Complex

Summary for Major Works

Pre-bored H-Pile

Pre-bored H-Pile Construction

LT.0087	Trial Pile and Obtain BD's Acknowledgement	18	22-Feb-16	12-Mar-16	08-Mar-16 A	09-Mar-16 A	100%	4	
LT.0088	Predrilling, Excluding Portions L02 and L03; 56 nos.	71	20-Feb-16	20-May-16	01-Mar-16 A	13-Jul-16 A	100%	-43	
LT.0089	Pre-bored H-Pile Construction; Rig 1, 104 nos	243	01-Apr-16	21-Jan-17	17-Mar-16 A	21-Jan-17 A	100%	1	
LT.2225	Pre-bored H-Pile Construction; Rig 2, 99 nos	255	01-Apr-16	08-Feb-17	30-Mar-16 A	20-Feb-17 A	100%	-9	
LT.2226	Pre-bored H-Pile Construction; Rig 3, 25 nos	25	01-Apr-16	30-Apr-16	30-Apr-16 A	05-Jul-16 A	100%	-51	
LT.3315	Pre-bored H-Pile Construction; Rig 3, 8 nos	24			23-Sep-16 A	22-Oct-16 A	100%		
LT.3340	Pre-bored H-Pile Construction; Rig 4, 6 nos	13			27-Sep-16 A	14-Oct-16 A	100%		
LT.3370	Pre-bored H-Pile Construction; Rig 3, 19 nos	40			11-Nov-16 A	30-Dec-16 A	100%		

Contract Administrator's Instruction No. 8

LT.3010	Predrilling in Portions L02 and L03; 14 nos.	30	14-Oct-16	17-Nov-16	08-Aug-16 A	01-Sep-16 A	100%	64	
LT.3015	Pre-bored H-Pile Construction; Rig 1, 21 nos	65	14-Feb-17	06-May-17	20-Jan-17 A	01-Mar-17 A	100%	52	
LT.3020	Pre-bored H-Pile Construction; Rig 2, 16 nos	67	14-Feb-17	09-May-17	24-Jan-17 A	02-Mar-17 A	100%	53	
LT.3390	Pre-bored H-Pile Construction; Rig 4, 16 nos	25			17-Nov-16 A	16-Dec-16 A	100%		
LT.3750	Pre-bored H-Pile Construction; Rig 3, 10 nos	25			28-Dec-16 A	21-Jan-17 A	100%		

BA14 and Testing

LT.0094	Submission of BA14	6	06-Jun-17	12-Jun-17	24-Mar-17 A	07-Apr-17 A	100%	67	
LT.0095	CA's Selection of Proof Drilling Locations	14	09-May-17	23-May-17	20-Feb-17 A	03-Mar-17 A	100%	82	
LT.0096	Proof Drilling	14	23-May-17	06-Jun-17	04-Mar-17 A	16-Mar-17 A	100%	83	
LT.0097	BD's Selection of Test Piles	28	12-Jun-17	10-Jul-17	08-Apr-17 A	21-Apr-17 A	100%	81	
LT.0098	Load Testing and Submit Reports	32	10-Jul-17	11-Aug-17	10-May-17 A	04-Jul-17 A	100%	39	
LT.0099	BD's Acknowledgement	45	11-Aug-17	25-Sep-17	05-Jul-17 A	26-Jul-17 A	100%	62	

Bored Pile

Bored Pile Construction

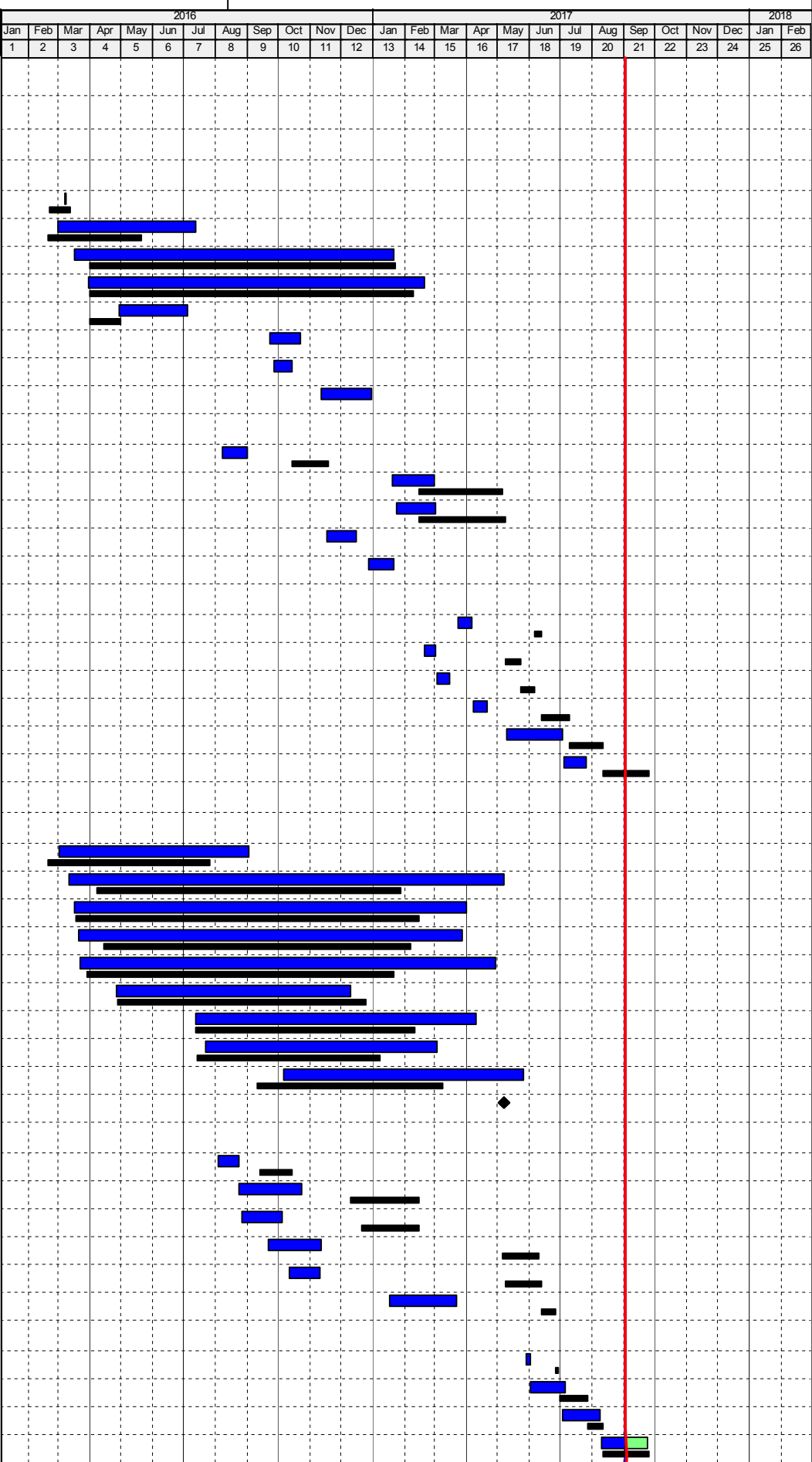
LT.0102	Predrilling, Excluding Portions L02 and L03; 145 nos.	125	20-Feb-16	25-Jul-16	02-Mar-16 A	02-Sep-16 A	100%	-33	
LT.0103	Bored Pile Construction; RCD Rig 1, 32 nos.	244	07-Apr-16	27-Jan-17	12-Mar-16 A	08-May-17 A	100%	-76	
LT.1895	Bored Pile Construction; RCD Rig 2, 29 nos.	268	18-Mar-16	13-Feb-17	17-Mar-16 A	01-Apr-17 A	100%	-40	
LT.1905	Bored Pile Construction; RCD Rig 3, 25 nos.	243	14-Apr-16	06-Feb-17	21-Mar-16 A	28-Mar-17 A	100%	-43	
LT.1915	Bored Pile Construction; RCD Rig 4, 26 nos. (Including 1 no. under CAI 017)	245	29-Mar-16	20-Jan-17	23-Mar-16 A	29-Apr-17 A	100%	-77	
LT.1925	Bored Pile Construction; RCD Rig 5, 15 nos.	200	28-Apr-16	24-Dec-16	26-Apr-16 A	10-Dec-16 A	100%	13	
LT.1935	Bored Pile Construction; RCD Rig 6, 12 nos. (Including 4 nos. under CAI 017)	175	12-Jul-16	10-Feb-17	13-Jul-16 A	10-Apr-17 A	100%	-48	
LT.1945	Bored Pile Construction; RCD Rig 7, 12 nos. (Including 1 no. under CAI 023)	146	14-Jul-16	06-Jan-17	22-Jul-16 A	04-Mar-17 A	100%	-45	
LT.2215	Sonic Logging and Interface Coring Test; Excluding Portions L02 and L03	145	10-Sep-16	08-Mar-17	06-Oct-16 A	26-May-17 A	100%	-61	
LT.3260	Completion of Bored Pile Construction in Area 6	0				08-May-17 A	100%		

Contract Administrator's Instruction No. 8

LT.2891	Predrilling in Portions L02 and L03; 11 nos.	24	13-Sep-16	13-Oct-16	03-Aug-16 A	24-Aug-16 A	100%	41	
LT.2895	Bored Pile Construction; RCD Rig 4, 4 nos.	51	10-Dec-16	14-Feb-17	24-Aug-16 A	24-Oct-16 A	100%	92	
LT.2905	Bored Pile Construction; RCD Rig 1, 3 nos.	43	20-Dec-16	14-Feb-17	27-Aug-16 A	04-Oct-16 A	100%	108	
LT.2915	Bored Pile Construction; RCD Rig 4, 2 nos.	30	06-May-17	10-Jun-17	21-Sep-16 A	12-Nov-16 A	100%	168	
LT.2925	Bored Pile Construction; RCD Rig 1, 2 nos.	29	09-May-17	12-Jun-17	11-Oct-16 A	10-Nov-16 A	100%	171	
LT.2935	Sonic Logging and Interface Coring Test; Portions L02 and L03	12	13-Jun-17	26-Jun-17	17-Jan-17 A	23-Mar-17 A	100%	75	

BA14 and Testing

LT.0108	Submission of BA14	3	27-Jun-17	29-Jun-17	29-May-17 A	02-Jun-17 A	100%	24	
LT.0109	BD's Selection of Test Piles	28	30-Jun-17	27-Jul-17	03-Jun-17 A	06-Jul-17 A	100%	22	
LT.0110	Concrete Coring Test and Submit Reports	13	27-Jul-17	11-Aug-17	03-Jul-17 A	09-Aug-17 A	100%	3	
LT.0111	BD's Acknowledgement	45	12-Aug-17	25-Sep-17	10-Aug-17 A	23-Sep-17	51%	2	20



CONTRACT NO: CC/2015/3A/014

SUMMARY PROGRAMME PROGRESS AS OF 01-SEP-2017

Page 2 of 2

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												2018						
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb					
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
BA14 and Testing at Area 6 if Option is Exercised																																								
LT.0113	Submission of BA14	3	03-Feb-17	07-Feb-17	29-May-17 A	02-Jun-17 A	100%	-92																																
LT.0114	BD's Selection of Test Piles	28	07-Feb-17	07-Mar-17	03-Jun-17 A	06-Jul-17 A	100%	-121																																
LT.0115	Concrete Coring Test and Submit Reports	15	07-Mar-17	24-Mar-17	03-Jul-17 A	09-Aug-17 A	100%	-110																																
LT.3110	BD's Acknowledgement	45	24-Mar-17	08-May-17	10-Aug-17 A	23-Sep-17	51%	-139	20																															
Excavation and Lateral Support																																								
Pipe Pile in Areas 1 to 5																																								
LT.0120	Pre-grouting Works at Seawall Area; Portions M15, M16, L01 and L16	40	05-Mar-16	26-Apr-16	05-Mar-16 A	08-Apr-16 A	100%	16																																
LT.0121	Pre-grouting Works at Portions L05, L07, M14b and M12	101	23-Apr-16	23-Aug-16	18-Apr-16 A	26-Jul-16 A	100%	25																																
LT.0122	Pipe Pile and Grout Curtain; Portions L04, L05, L14, L24, M14 and M14b (PP 441 nos and CPP 3 nos.	215	21-May-16	08-Feb-17	12-Mar-16 A	07-Mar-17 A	100%	-22																																
LT.3030	Clutched Pipe Pile and Grout Curtain; Portions M14a, L16 and L01 (CPP 82 nos.)	89	25-Jun-16	12-Oct-16	07-Jul-16 A	06-Oct-16 A	100%	4																																
LT.3840	Plugging & Removal of Abandoned CRGO Cooling Main and Installation of Pipe Piles and Grout Curtai	26			02-May-17 A	02-Jun-17 A	100%																																	
Sheet Pile in Area 6																																								
LT.0124	Sheet Piles Installation in Portion L06; 1,472m2	32	21-Jun-16	28-Jul-16	07-Jun-16 A	25-Jul-16 A	100%	4																																
LT.2945	Sheet Piles Installation in Portions L07 and M12; 1,640m2	35	29-Jul-16	07-Sep-16	04-Jul-16 A	27-Sep-16 A	100%	-16																																
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																																
BA14																																								
LT.0126	Submission of BA14 for Stage 1 ELS Sheet Piling Works at Area 6 (PMC Withdrawn Submission)	2	08-Sep-16	09-Sep-16	08-Oct-16 A	05-Nov-16 A	100%	-45																																
LT.0127	BD's Acknowledgement (BA14 Submission Withdrawn)	14	09-Sep-16	23-Sep-16	06-Nov-16 A	03-Dec-16 A	100%	-70																																
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 A	02-Jun-17 A	100%	-58																																
LT.0129	BD's Acknowledgement	28	17-Mar-17	31-Mar-17	03-Jun-17 A	10-Jul-17 A	100%	-100																																
LT.3723	Submission of BA8 and BA10 for Bulk Excavation Works	35	14-Mar-17	18-Apr-17	05-Jun-17 A	26-Jul-17 A	100%	-99																																
LT.3080	Installation of King Posts and Temporary Platform	22	18-Apr-17	16-May-17	06-Apr-17 A	12-Apr-17 A	100%	24																																
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	15-Nov-17	16-Nov-17	0%	-66	-66																															
LT.0142	BD's Acknowledgement	45	28-Aug-17	12-Oct-17	17-Nov-17	31-Dec-17	0%	-81	-80																															

Activity ID	Activity Name		Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2017												2018											
											Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

ELS for DCS Intake Cofferdam and DCS / Box Culvert Outfall Cofferdam

KEY DAY

Supplementary Agreement / Contract Administrator's Instruction

DCS.0010	Issuance of CAI 025 - Design of ELS for DCS Intake Cofferdam	0	14-Mar-17		14-Mar-17 A		100%	0	
DCS.0020	Forming of Supplementary Agreement	0	13-Jul-17		02-Sep-17*		0%	-44	-46
DCS.0080	Completion of Cofferdam A Including Submission of Pumping Test Report	0		06-Oct-18		02-Nov-18*	0%	-27	-27
DCS.0090	Completion of Cofferdam B Including Submission of Pumping Test Report	0		08-Jul-18		26-May-18*	0%	43	43

Access Date

DCS.0130	M+ Contractor (Hsin Chong) Vacate DCS Eastern Portion	0		09-Apr-17		09-Apr-17 A	100%	0	
DCS.0140	M+ Contractor (Hsin Chong) Vacate DCS Western Portion	0		05-May-17		05-May-17 A	100%	0	
DCS.0150	Access to Portion M14B and M14C	0	09-Jun-17		03-Jun-17 A		100%	5	
DCS.0180	Vacate Area Within Lyric Main Cofferdam and Handover to L1 Contractor	0		28-Feb-18		22-Mar-18*	0%	-22	-22
DCS.0190	Vacate and Handover Working Area within M+ Boundary	0		10-Feb-18		13-Mar-18*	0%	-23	-23

APPROVAL / PERMIT

DCS.0270	Obtaining Tree Felling Permit from PMC for Tree Removal in DCS Construction Area	0		13-Jul-17		11-Jul-17 A	100%	2	
DCS.0290	Obtaining No Objection from PMC for Use of Water Barrier as Hoarding	0		13-Jul-17		12-Jul-17 A	100%	1	

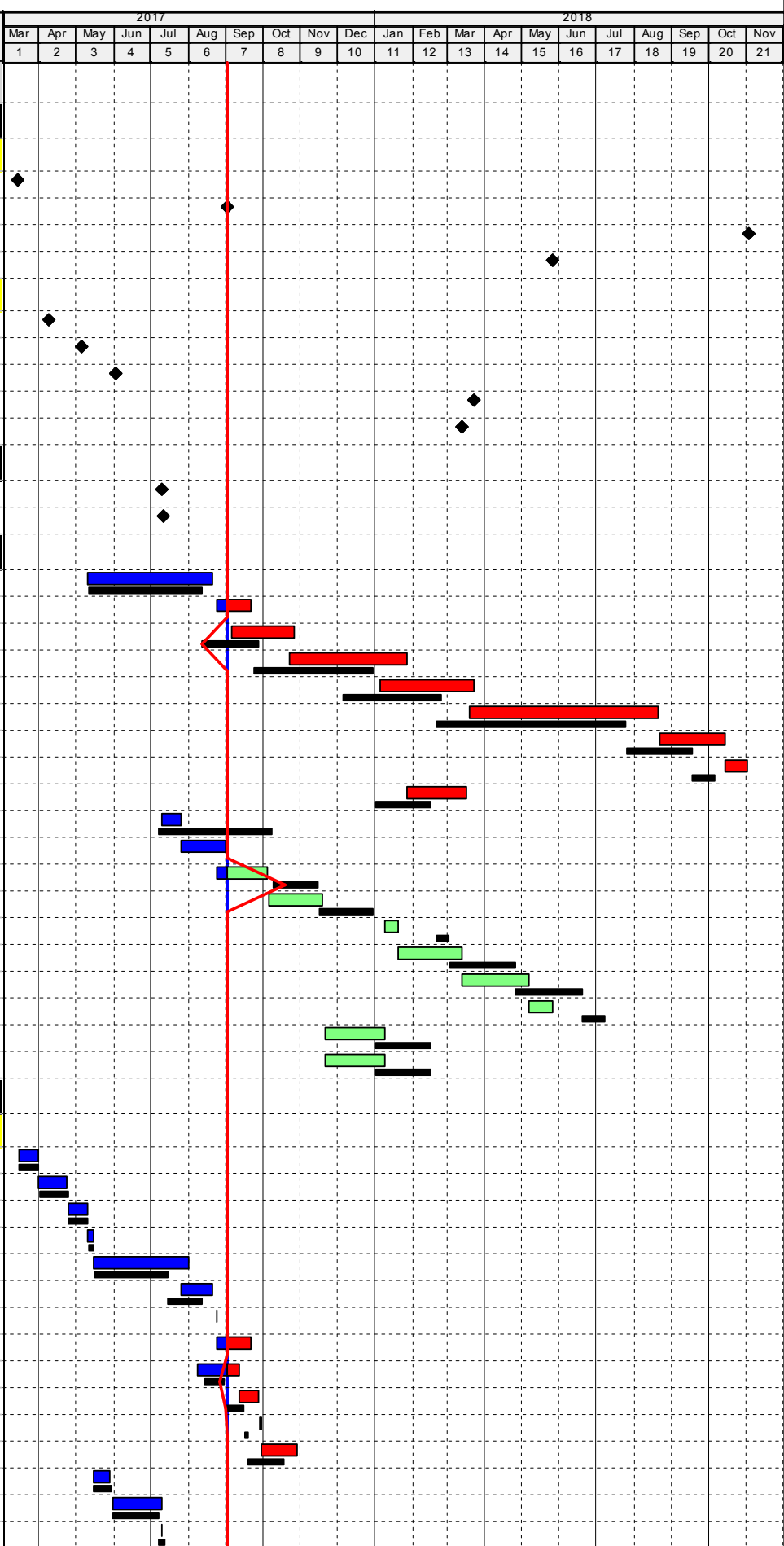
SUMMARY OF MAJOR WORKS

DCS.0610	Cofferdam A First Design Submission and Approval; Obtaining BD Consent for Commencement	93	11-May-17	11-Aug-17	11-May-17 A	21-Aug-17 A	100%	-9	
DCS.0612	Withdrawal of BA8 (Initial Monitoring Reading Missing), Re-submission to Obtain BD Consent	0			24-Aug-17 A	21-Sep-17	31%		-26
DCS.0620	Pre-grouting Works for Cofferdam A	40	12-Aug-17	27-Sep-17	05-Sep-17	27-Oct-17	0%	-23	-22
DCS.0640	Installation of Cofferdam A Stage 1 CPP and Grout Curtain; Side Walls	80	23-Sep-17	30-Dec-17	23-Oct-17	27-Jan-18	0%	-22	-22
DCS.0650	Installation of Cofferdam A Stage 2 CPP and Grout Curtain; Western Portion of ESS	63	06-Dec-17	23-Feb-18	05-Jan-18	23-Mar-18	0%	-23	-22
DCS.0660	Installation of Cofferdam A Stage 3 CPP and Grout Curtain; Eastern Portion of ESS	126	20-Feb-18	25-Jul-18	19-Mar-18	21-Aug-18	0%	-22	-22
DCS.0680	Submission of BA14 for Completion of Cofferdam A CPP and BD Acknowledgement	54	26-Jul-18	17-Sep-18	22-Aug-18	14-Oct-18	0%	-26	-26
DCS.0690	Pumping Test at Cofferdam A and Submission of Report to BD	19	18-Sep-18	06-Oct-18	14-Oct-18	02-Nov-18	0%	-26	-26
DCS.0710	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe within 2m Zone of Cofferdam A	39	02-Jan-18	15-Feb-18	27-Jan-18	17-Mar-18	0%	-22	-21
DCS.0810	Cofferdam B First Design Submission and Approval; Obtaining BD Consent for Commencement (Rejected)	93	08-Jul-17	08-Oct-17	10-Jul-17 A	26-Jul-17 A	100%	75	
DCS.0814	BD Confirmation of Not Approval by BD; Obtaining ICE Certification and Approval by PMC	0			26-Jul-17 A	01-Sep-17 A	100%		
DCS.0820	Pre-grouting Works for Cofferdam B	32	09-Oct-17	15-Nov-17	25-Aug-17 A	04-Oct-17	27%	34	33
DCS.0840	Installation of Cofferdam B Stage 1 CPP and Grout Curtain (Side Walls)	37	16-Nov-17	30-Dec-17	06-Oct-17	18-Nov-17	0%	34	33
DCS.0850	Installation of Temporary Decking over Outfall Pipes for Stage 2 Clutch Pipe Pile	10	20-Feb-18	02-Mar-18	09-Jan-18	19-Jan-18	0%	33	33
DCS.0860	Installation of Cofferdam B Stage 2 CPP and Grout Curtain (End Wall)	42	03-Mar-18	25-Apr-18	20-Jan-18	13-Mar-18	0%	33	33
DCS.0880	Submission of BA14 for Completion of Cofferdam B CPP and BD Acknowledgement	55	26-Apr-18	19-Jun-18	13-Mar-18	06-May-18	0%	44	43
DCS.0890	Pumping Test at Cofferdam B and Submission of Report to BD	19	20-Jun-18	08-Jul-18	07-May-18	26-May-18	0%	43	43
DCS.0920	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe within 2m Zone of Cofferdam B	39	02-Jan-18	15-Feb-18	21-Nov-17	08-Jan-18	0%	33	33
DCS.0930	Allow L1 Contractor to Access to Portion M4 1C for Diversion of 11 kV CLP Cables	39	02-Jan-18	15-Feb-18	21-Nov-17	08-Jan-18	0%	33	33

DESIGN OF ELS FOR COFFERDAMS A AND B

Design, BD Submission / Approval / Consent

DCS.1050	Preliminary Design for Cofferdam A First (1st) BD Submission	15	15-Mar-17	31-Mar-17	15-Mar-17 A	31-Mar-17 A	100%	1	
DCS.1060	Design Review of Cofferdam A by PMC and Design Revision	16	01-Apr-17	24-Apr-17	01-Apr-17 A	24-Apr-17 A	100%	1	
DCS.1070	CA's No Objection to Contractor's Design	12	25-Apr-17	10-May-17	25-Apr-17 A	10-May-17 A	100%	1	
DCS.1080	Design Submission for Cofferdam A to BD by PMC	4	11-May-17	15-May-17	11-May-17 A	15-May-17 A	100%	1	
DCS.1090	Obtaining BD Approval for Cofferdam A First (1st) Design Submission	60	16-May-17	14-Jul-17	16-May-17 A	01-Aug-17 A	100%	-18	
DCS.1100	Submission of BA8 and Obtaining BD Consent of Cofferdam A	28	15-Jul-17	11-Aug-17	26-Jul-17 A	21-Aug-17 A	100%	-9	
DCS.1103	Withdrawal of BA8 Consent Application (Initial Monitoring Readings Missing) and Re-submission	0			24-Aug-17 A	24-Aug-17 A	100%		
DCS.1110	Obtaining BA8 BD Consent for Cofferdam A	0			25-Aug-17 A	21-Sep-17	28%		-27
DCS.1140	Cofferdam A Design Amendment after UU Checking and Exposure	14	15-Aug-17	30-Aug-17	09-Aug-17 A	11-Sep-17	75%	-10	1
DCS.1150	Review of Design Amendment for Cofferdam A by PMC	14	31-Aug-17	15-Sep-17	12-Sep-17	27-Sep-17	0%	-10	1
DCS.1160	Submission of Design Amendment of Cofferdam A to BD by PMC	2	16-Sep-17	18-Sep-17	28-Sep-17	29-Sep-17	0%	-10	1
DCS.1170	Obtaining BD Approval for Cofferdam A Design Amendment	30	19-Sep-17	18-Oct-17	30-Sep-17	29-Oct-17	0%	-11	2
DCS.1250	Preliminary Design for Cofferdam B First (1st) BD Submission	13	15-May-17	29-May-17	15-May-17 A	29-May-17 A	100%	1	
DCS.1260	Design Review of Cofferdam B by PMC and Design Revision	32	31-May-17	07-Jul-17	31-May-17 A	10-Jul-17 A	100%	-1	
DCS.1290	Design Submission for Cofferdam B to BD by PMC	4	08-Jul-17	12-Jul-17	10-Jul-17 A	10-Jul-17 A	100%	3	



Activity ID	Activity Name	Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2017												2018											
										Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
DCS.1320	Obtaining BD Approval for Cofferdam B First (1st) Design Submission (Rejected)	60	13-Jul-17	10-Sep-17	11-Jul-17 A	26-Jul-17 A	100%	47																									
DCS.1322	BD Confirmation of Cofferdam B Design to be Approved by Others	0			26-Jul-17 A	26-Jul-17 A	100%																										
DCS.1323	Obtain Cofferdam B ICE Certification and Submission to PMC	0			28-Jul-17 A	17-Aug-17 A	100%																										
DCS.1325	Cofferdam B Approval and Endorsement by PMC	0			18-Aug-17 A	01-Sep-17 A	100%																										
DCS.1330	Submission of BA8 and Obtaining BD Consent of Cofferdam B (PMC Notification of Not Required by BD)	28	11-Sep-17	08-Oct-17	27-Jul-17 A	27-Jul-17 A	100%	74																									
Preliminary Condition Survey / UU Identification																																	
DCS.1410	Visual Inspection and Submission of Condition Survey	12	15-Mar-17	28-Mar-17	15-Mar-17 A	28-Mar-17 A	100%	1																									
DCS.1420	UU Checking and Exposure (Eastern Portion)	22	10-Apr-17	10-May-17	10-Apr-17 A	10-May-17 A	100%	1																									
DCS.1430	UU Checking and Exposure (Western Portion)	27	11-May-17	12-Jun-17	11-May-17 A	12-Jun-17 A	100%	1																									
DCS.1440	UU Checking and Exposure (Tree Location)	19	24-Jul-17	14-Aug-17	18-Jul-17 A	08-Aug-17 A	100%	6																									
CONSTRUCTION OF ELS FOR DCS INTAKE COFFERDAM (COFFERDAM A)																																	
General and Enabling Works																																	
DCS.2050	Tree Felling and Removal	8	13-Jul-17	21-Jul-17	11-Jul-17 A	18-Jul-17 A	100%	4																									
DCS.2060	Completion of Underground Utilities Diversion (By Others)	0		26-Jul-17		02-Sep-17*	0%	-38	-19																								
DCS.2070	Erection of Water Barrier for Fence Off Working Areas	10	22-Jul-17	02-Aug-17	31-Jul-17 A	12-Aug-17 A	100%	-8																									
DCS.2160	Removal of Abandoned CRGO Cooling Main Pipes	28	15-Jun-17	18-Jul-17	15-Jun-17 A	09-Aug-17 A	100%	-18																									
DCS.2170	Installation of Silt Curtain / Other Preventative Measures Works	26	13-Jul-17	11-Aug-17	02-Sep-17	03-Oct-17	0%	-44	-23																								
DCS.2180	Installation of Temporary Decking over KGO Cooling Main	20	14-Jul-17	05-Aug-17	04-Sep-17	26-Sep-17	0%	-44	-10																								
Interface Concurrent Contracts																																	
DCS.2210	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe in the 2m Zone within Cofferdam A	39	02-Jan-18	15-Feb-18	29-Jan-18	17-Mar-18	0%	-23	-23																								
DCS.2270	Handover Site to L1 Contractor	1	06-Oct-18	06-Oct-18	02-Nov-18	02-Nov-18*	0%	-22	-22																								
DCS.2280	Vacate and Handover Working Area within M+ Boundary	1	10-Feb-18	10-Feb-18	13-Mar-18	13-Mar-18*	0%	-23	-23																								
Clutch Pipe Pile Walls Installation																																	
Pre-grouting Works																																	
DCS.2310	Mobilization and Erection of Pre-grouting Plant and Equipment (3 Rigs)	8	02-Aug-17	10-Aug-17	14-Aug-17 A	22-Aug-17 A	100%	-9																									
DCS.2320	Drilling and Installation of TAM pipe for Pre-grouting (150 nos.)	26	12-Aug-17	11-Sep-17	05-Sep-17	07-Oct-17	0%	-20	-20																								
DCS.2330	Pre-grouting Works	29	25-Aug-17	27-Sep-17	22-Sep-17	27-Oct-17	0%	-24	-23																								
Clutch Pipe Pile Walls																																	
DCS.2110	Procurement of Clutch Pipe Pile (CPP) and Bits Materials	75	21-Jun-17	16-Sep-17	21-Jun-17 A	16-Sep-17	82%	0	0																								
DCS.2120	Pre-fabrication for Clutch Pipe Pile (CPP)	77	03-Aug-17	03-Nov-17	03-Aug-17 A	03-Nov-17	22%	0	-26																								
DCS.2380	Mobilization and Erection of Pipe Piling Plant and Equipment	7	15-Sep-17	22-Sep-17	11-Oct-17	19-Oct-17	0%	-20	-20																								
DCS.2390	Installation of Stage 1 Clutch Pipe Pile (Side Walls; Type A: 50 nos. Type B: 25 nos.; 2 Rigs)	56	23-Sep-17	30-Nov-17	23-Oct-17	29-Dec-17	0%	-23	-23																								
DCS.2400	Mobilization of Piling Rig and Crane to Stage 2 Area	4	01-Dec-17	05-Dec-17	30-Dec-17	04-Jan-18	0%	-23	-23																								
DCS.2410	Installation of Stage 2 Clutch Pipe Pile (Remaining Western Portion; Type A: 38 nos.; 1 Rig)	40	06-Dec-17	24-Jan-18	05-Jan-18	23-Feb-18	0%	-23	-23																								
DCS.2414	Demobilization of Pipe Piling Rig from Stage 2 Works Area	7	25-Jan-18	01-Feb-18	24-Feb-18	03-Mar-18	0%	-23	-23																								
DCS.2416	Removal of Remaining Temporary Platform along KGO Cooling Main	7	02-Feb-18	09-Feb-18	05-Mar-18	12-Mar-18	0%	-23	-23																								
DCS.2420	Installation of Temporary Decking over 600D Outfall Pipes for Stage 3 Clutch Pipe Pile	15	20-Feb-18	08-Mar-18	19-Mar-18	09-Apr-18	0%	-23	-23																								
DCS.2430	Mobilization of Piling Rig and Crane to Stage 3 Area	4	20-Feb-18	23-Feb-18	19-Mar-18	22-Mar-18	0%	-23	-19																								
DCS.2440	Installation of Stage 3 Clutch Pipe Pile (Remaining Eastern Portion; Type A: 23 nos., Type B: 29 nos.; 1 Rig)	83	09-Mar-18	21-Jun-18	10-Apr-18	19-Jul-18	0%	-23	-23																								
Grout Curtain for Pipe Pile Walls																																	
DCS.2460	Mobilization and Erection of Grout Curtain Plant and Equipment	6	26-Oct-17	02-Nov-17	23-Nov-17	29-Nov-17	0%	-23	-23																								

<div> <div></div> Primary Baseline <div></div> Actual Work <div></div> Remaining Work <div></div> Critical Remaining Work <div>◆ ◆</div> Milestone </div>	<p align="center"> WEST KOWLOON CULTURAL DISTRICT AUTHORITY FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX AND THE EXTENDED BASEMENT IN ZONE 3B PROGRESS PROGRAMME FOR ELS FOR DCS INTAKE AND OUTFALL COFFERDAMS (Planned Dates as of Programme Rev. '0' 1st Draft Dated 08-Jul-2017) </p>		Date	Revision	Checked	Approved
			08-Jul-17	Submission for SA	R.L. / D.L.	A.W. / K.K.
			01-Sep-17	Update	R.L. / D.L.	K.K.