



Development at West Kowloon Cultural District

Quarterly Environmental Monitoring and Audit
(EM&A) Report (Nov 2016 - Jan 2017)

February 2017

20/F AIA Kowloon Tower
Landmark East
100 How Ming Street
Kwun Tong
Kowloon
Hong Kong

T +852 2828 5757
F +852 2827 1823
mottmac.hk

Development at West Kowloon Cultural District

Quarterly Environmental Monitoring and Audit
(EM&A) Report (Nov 2016 - Jan 2017)

February 2017

This Quarterly EM&A Report has been reviewed and certified by the Environmental Team Leader (ETL) and verified by the Independent Environmental Checker (IEC).

Certified by:



Brian Tam
Environmental Team Leader (ETL)
West Kowloon Cultural District Authority

Date

28 Feb 2017

Verified by:



Fredrick Leong
Independent Environmental Checker (IEC)
Meinhardt Infrastructure & Environment Ltd

Date

1 Mar 2017

Contents

Executive summary	1
1 Introduction	2
1.1 Background	2
1.2 Project Organisation	2
1.3 Environmental Status in the Reporting Period	2
2 Summary of EM&A Requirements	4
2.1 Monitoring Requirements	4
2.2 Environmental Mitigation Measures	4
3 Summary of EM&A Monitoring Results	5
3.1 Monitoring Data	5
3.2 Monitoring Exceedances	5
3.2.1 1-hour TSP Monitoring	5
3.2.2 24-hour TSP Monitoring	5
3.2.3 Construction Noise Monitoring	6
3.2.4 Landscape and Visual Monitoring	6
4 Waste Management	7
4.1 M+ Museum	7
4.2 Lyric Theatre Complex	7
5 Environmental Non-conformance	8
6 Comments, Recommendations and Conclusion	9
6.1 Comments	9
6.2 Recommendations	9
6.3 Conclusion	9
Figure 1 Site Layout Plan and Monitoring Stations	10
Appendices	11
A. Project Organisation	12
B. Construction Programme	13

C. Environmental Mitigation Measures – Implementation Status	14
D. Meteorological Data Extracted from Hong Kong Observatory	15
E. Graphical Plots of the Monitoring Results	16
F. Waste Flow table	17
G. Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions	18

Executive summary

This Quarterly EM&A Report presents the monitoring works at both the main works of M+ Museum from 1 November 2016 to 31 January 2017 and foundation works of Lyric Theatre Complex conducted from 1 November 2016 to 31 January 2017.

The impact stage EM&A programme for the Project includes air quality, noise, water quality, waste, landscape and visual monitoring. The recommended environmental mitigation measures were implemented on site and regular inspections were carried out to ensure that the environmental conditions are acceptable.

The EM&A programme was carried out by the ET in accordance with the EM&A Manual requirements. It is concluded from the environmental monitoring and audit works that adequate environmental mitigation measures have been implemented by the foundation works contractor where appropriate in the reporting quarter.

Exceedance of Action and Limit Levels

There was no breach of Action or Limit levels for Air Quality (1-hour TSP and 24-hour TSP) and Noise in this reporting quarter.

Implementation of Mitigation Measures

Construction phase weekly site inspections were carried out to confirm the implementation measures undertaken by the Contractors in the reporting quarter. The status of implementation of mitigation measures during the reporting quarter is shown in **Appendix C**.

Landscape and visual impact inspections were conducted as part of the abovementioned weekly site inspections during the reporting quarter. No adverse comment on landscape and visual aspects was made during these inspections.

EPD site inspection with Contractor was conducted on 25 November 2016, 6 and 19 January 2017 at M+ Museum. No malpractice was observed.

EPD site inspection with Contractor was conducted on 3 November 2016 at Lyric Theatre Complex. No sampling, no issuance of notices nor prosecution was taken.

Record of Complaints

Two environmental complaints regarding muddy water appeared at seafront of Lyric Theatre were recorded in the reporting quarter.

Record of Notification of Summons and Successful Prosecutions

One notification of summons was received by the contractor of M+ Museum, Hsin Chong Construction Company Limited, in December 2016. The summons is currently under review and the status of summons will be provided in the next reporting quarter. No successful prosecution was recorded in the reporting quarter.

1 Introduction

1.1 Background

Mott MacDonald Hong Kong Limited (MMHK) was commissioned to undertake the Environmental Team (ET) services (including environmental monitoring and audit (EM&A)) for the construction of M+ Museum Main Works (Contract No.: CC/2015/3A/022) and Lyric Theatre Complex Foundation Works (Contract No.: CC/2015/3A/014) at West Kowloon Cultural District (WKCD) (The Project) as part of the WKCD development. The Project Proponent is the West Kowloon Cultural District Authority (WKCDA). The construction works and EM&A programme for M+ Museum and Lyric Theatre Complex commenced on 31 October 2015 and 1 March 2016 respectively.

The overall works for the WKCD fall under two separate categories of Designated Project (DP) of the Environmental Impact Assessment Ordinance (EIAO), namely an “engineering feasibility study of urban development projects with a study area covering more than 20 ha or involving a total population of more than 100 000” (Item 3 of Schedule 3) and “an underpass more than 100m in length under the built areas” (Item A.9, Part I, Schedule 2). An Environmental Permit No. EP-453/2013/B (EP) was issued with respect to the “Underpass Road and Austin Road Flyover Serving the West Kowloon Cultural District” which specifically includes the abovementioned category of DP under Item A.9, Part I, Schedule 2 of the EIAO. The captioned projects include part of the abovementioned underpass road located within the site boundary also falls under this same category.

The M+ museum development aims to provide an iconic presence for the M+ museum, semi-transparent vertical plane, housing education facilities, a public restaurant and museum offices. At ground and lower levels, generous access will be provided to the park and other West Kowloon Cultural District facilities, alongside a public resource centre, theatres, retail and dining, and back-of-house functions.

The 1,200-seat Lyric Theatre Complex will be Hong Kong’s first world-class facility for dance performances, including ballet, contemporary and Chinese dance forms. In the run up to the opening of further major performing arts venues in the WKCD, it will also be used for a wide variety of performing arts events including drama, opera and musical performances. The Lyric Theatre Complex will act as a platform for Hong Kong’s leading arts organisations, and be a new major venue to show programmes from Asia and worldwide.

The Quarterly EM&A Report is prepared in accordance with the Clause 3.4 of the Environmental Permit No. EP-453/2013/B. This Quarterly EM&A Report presents the monitoring works conducted from 1 November 2016 to 31 January 2017. The purpose of this report is to summarise the findings in the EM&A of the project over the reporting period.

1.2 Project Organisation

The organisation chart and lines of communication with respect to the on-site environmental management structure together with the contact information of the key personnel are shown in **Appendix A**.

1.3 Environmental Status in the Reporting Period

During the reporting period, construction works at M+ Museum undertaken include:

- Construction of slab
- Construction of pile caps

- Construction of columns & walls
- Construction of sump pits
- Installation of megastruss
- Construction of basement structure
- Construction of DCS structure from B1 to LGF
- Construction of transformer room, LV switch room and water tank

During the reporting period, construction works at Lyric Theatre Complex undertaken include:

- Predrilling
- Pre-grouting adjacent to Seawall
- Pipe Pile Construction
- Socket-H Pile Construction
- Bored Pile Construction

The Construction Works Programme of the Project is provided in **Appendix B**. A layout plan of the Project is provided in **Figure 1**.

2 Summary of EM&A Requirements

2.1 Monitoring Requirements

In accordance with the EM&A Manual, environmental parameters including air quality, noise, landscape and visual have been monitored. The specific parameters, monitoring frequency and the respective Action and Limit levels are given in **Table 2.1**. Locations of the monitoring stations are provided in **Figure 1**.

Table 2.1: Summary of Impact EM&A Requirements

Parameters	Descriptions	Locations	Frequencies	Action level	Limit level
Air Quality	24-Hour TSP	AM1 - International Commerce Centre	At least once every 6 days	143.6 µg/m ³	260 µg/m ³
	1-Hour TSP	AM1 - International Commerce Centre	At least 3 times every 6 days	273.7 µg/m ³	500 µg/m ³
	24-Hour TSP	AM2A – Austin Road West opposite to The Harbourside Tower 1	At least once every 6 days	151.1 µg/m ³	260 µg/m ³
	1-Hour TSP	AM2A – Austin Road West opposite to The Harbourside Tower 1	At least 3 times every 6 days	274.2 µg/m ³	500 µg/m ³
Noise	Leq, 30 minutes	NM1A- Podium level of The Harbourside Tower 1	Weekly	When one documented complaint is received from any one of the sensitive receivers	75 dB(A)
Landscape & Visual	Monitor implementation of proposed mitigation measures during the construction stage	As described in Table 9.1 and 9.2 of the EM&A Manual	Bi-weekly	N/A	N/A

Given that the Project covers only a small part of the whole WKCD area (i.e. M+ Museum, Lyric Theatre Complex and respective portions of underpass road), it was proposed that the EM&A programme for the Project should only require 1 noise monitoring station and 2 air quality monitoring stations located closest to the Project area. Currently, the works under the captioned project are confined in the western part of the WKCD site. Therefore, only the monitoring stations AM1, AM2 were set up. However, the electricity supply at AM2 was suspended from 31 August 2016 and was no longer available. In order to have a more secure electricity supply, an alternative air monitoring location (AM2A) was identified at Austin Road West opposite to The Harbourside Tower 1, which is close to Lyric Theatre Complex site entrance. This alternative air monitoring location was approved by EPD on 28 September 2016. Approval from the management office of the International Commerce Centre has been granted on 29 February 2016 for conducting noise monitoring at the alternative noise monitoring location identified at the podium floor (NM1A) which is free from screening to the construction activities. Therefore, 2 air quality monitoring stations and 1 noise impact monitoring station were confirmed for the impact monitoring.

2.2 Environmental Mitigation Measures

Environmental mitigation measures have been recommended in the EM&A Manual. Summary of implementation status of the environmental mitigation measures is provided in **Appendix C**.

3 Summary of EM&A Monitoring Results

3.1 Monitoring Data

In accordance with the EM&A Manual, impact monitoring has been conducted in the reporting quarter. Meteorological data for the reporting quarter have been extracted from Hong Kong Observatory and presented in **Appendix D**. Monitoring data with graphical presentation for the reporting quarter are shown in **Appendix E**. A summary on the monitoring results are presented in **Table 3.1**.

Table 3.1: Summary of Monitoring Data

Parameter	Monitoring Location	Minimum	Maximum	Average
Air Quality				
1 hour TSP	AM1	49	102	72
1 hour TSP	AM2A	54	121	81
24 hour TSP	AM1	40	52	46
24 hour TSP	AM2A	50	92	69
Construction Noise				
Leq(30min)	NM1A	67.6	69.9	68.9

Remarks:

- 1-hr and 24-hr TSP impact monitoring was conducted at AM2 station during the reporting month of August 2016.
- 1-hr and 24-hr TSP impact monitoring has been relocated to conduct at AM2A station starting from the reporting month of September 2016.
- 24-hr TSP impact monitoring at AM2 station on 31 August 2016 and at AM2A station on 6 September 2016 was suspended due to electricity issue.

3.2 Monitoring Exceedances

Summary of the exceedances in the reporting quarter is tabulated in **Table 3.2**.

Table 3.2: Summary of Exceedances

Monitoring Station	Parameter	No. of Exceedance		Action Taken
		Action Level	Limit Level	
Air Quality				
AM1	1 hour TSP	0	0	N/A
	24 hour TSP	0	0	N/A
AM2A	1 hour TSP	0	0	N/A
	24 hour TSP	0	0	N/A
Construction Noise				
NM1A	Leq(30min)	0	0	N/A

3.2.1 1-hour TSP Monitoring

All 1-hour TSP monitoring was conducted as scheduled in the reporting quarter. No Action/ Limit Level exceedance was recorded.

3.2.2 24-hour TSP Monitoring

All 24-hour TSP monitoring was conducted as scheduled in the reporting quarter. No Action/ Limit Level exceedance was recorded.

3.2.3 Construction Noise Monitoring

All construction noise monitoring was conducted as scheduled in the reporting quarter. No Action/ Limit Level exceedance was recorded.

3.2.4 Landscape and Visual Monitoring

All landscape and visual impact inspections were conducted as scheduled in the reporting quarter. No adverse comment on landscape and visual aspects was recorded.

4 Waste Management

4.1 M+ Museum

As advised by the Contractor, 9.8 tons, 284.6 tons and 925.8 tons of inert C&D material were disposed of as public fill to Chai Wan Public Fill Barging Point, Tuen Mun Area 38 and Tseung Kwan O Area 137 Public Fill respectively, while 297.8 tons of general refuse was disposed of at SENT landfill. 178.7 tons of metals (the total amount of metals generated in Jan 2017 will be updated in the Appendix F of the Quarterly EM&A Report for the next reporting quarter), 2.2 tons of paper/cardboard packaging, 0 ton of plastic and 203.0 tons of timber were collected by recycling contractors in the reporting quarter. 0 ton of inert C&D materials was reused on site. 3,552.0 tons of inert C&D materials was reused in other projects. 0 ton of chemical wastes was collected by licensed contractors in the reporting quarter.

The actual amounts of different types of waste generated by the activities of construction works at M+ Museum in the reporting quarter are shown in **Appendix F**.

4.2 Lyric Theatre Complex

As advised by the Contractor, 11,152.2 tons and 23,367.9 tons of inert C&D material were disposed of as public fill to Tuen Mun Area 38 and Tseung Kwan O Area 137 respectively, while 26.5 tons of general refuse was disposed of at SENT landfill. 118.0 tons of metals, 0 ton of paper/cardboard packaging, 0 ton of plastic and 0 ton of timber were collected by recycling contractors in the reporting quarter. 0 ton of inert C&D materials was reused on site. 0 ton of inert C&D materials was reused in other projects. 2.7 tons of chemical wastes was collected by licensed contractors in the reporting quarter.

The actual amounts of different types of waste generated by the activities of construction works at Lyric Theatre Complex in the reporting quarter are shown in **Appendix F**.

5 Environmental Non-conformance

For this reporting quarter, no non-compliance and environmental related prosecution was received. There was no breach of Action or Limit Levels for Air Quality and Noise monitoring in the reporting month.

Two environmental complaints were referred from EPD on 4 November 2016 and 14 November 2016 in the reporting quarter. The complaints were handled in accordance with the EM&A Manual and relevant parties including the Engineer's Representative and IEC were informed of the complaint.

A complaint regarding muddy water appearing at the seafront of Lyric Theatre in the afternoon of 3 November 2016 was referred from EPD on 4 November 2016. At 17:00 on 3 November 2016, EPD inspectors arrived at Lyric Theatre. No muddy water was found at the seafront and the nearest piling machine was not in operation. In the evening of 3 November 2016, the complainant reported muddy water was not observed at 5 p.m. but appeared again at 6 p.m. Investigation results revealed that the main construction activities carried out included construction of clutched pipe pile near seafront area. It was noticed that there were two concrete outfall structures located near the seafront area, which might have been the cause of the muddy water observed near the seafront. The piling works at the concerned area was ceased and the corresponding piling machine was temporarily mobilized to other works front. The contractor has taken follow-up actions including carrying out additional pre-grouting which aimed to form a grout curtain screen to prevent any leaks to the harbour when carrying out piling works. The contractor has also deployed additional site staff to closely monitor the condition of the harbour.

A complaint regarding muddy water appeared at the seafront of Lyric Theatre was received on 14 November 2016. Investigation results revealed that the main construction activities carried out included construction of clutched pipe pile near the seafront area. At the concerned location, there is a small landing area with stairs. The suspected cause of the incident were leaks at the seawall. The contractor has stopped the piling works at the concerned area, mobilised the mini-piling rig for construction and installed additional pre-grout hole along the seawall area. Additional pre-grouting work at the concerned area have been carried out and frontline supervisor have been appointed to closely monitor the harbour.

One notification of summons regarding M+ Museum construction site was issued concerning discharge on 2 July 2016 of which suspended solids exceeded the limits stated in the table under Specific Condition B1 of the license numbered WT00023633-2016 granted on 4 April 2016 under the Water Pollution Control Ordinance, and was issued to the contractor, Hsin Chong Construction Company Limited on 13 December 2016. It is currently under review and the status of summons will be provided in the next reporting quarter.

The cumulative statistics on complaints, notifications of summons and successful prosecutions were provided in **Appendix G**.

6 Comments, Recommendations and Conclusion

6.1 Comments

Based on the observations made during site audits and landscape inspections, and construction dust and noise monitoring results, no non-compliances and exceedances of air quality and noise limits were recorded.

6.2 Recommendations

Reviewing the implementation of the recommended mitigation measures in the EM&A Manual, it was observed that they were effective and efficient in controlling the potential impacts due to construction of the project during the reporting period. Review of the effectiveness and efficiency of the EM&A programme will continue, and recommendations will be provided to remediate any potential impacts due to the project and to improve the EM&A programme if deficiencies of the existing EM&A programme are identified.

6.3 Conclusion

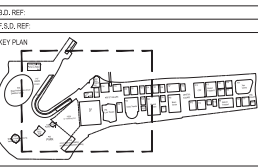
The EM&A programme as recommended in the EM&A Manual has been undertaken since the construction works of M+ Museum main works commenced on 31 October 2015, and the construction of Lyric Theatre Complex foundation works commenced on 1 March 2016.

Monitoring of air quality and noise with respect to the Project is underway. In particular, the 1-hour TSP, 24-hour TSP, noise level (as Leq, 30 minutes) under monitoring have been checked against established Action and Limit levels. There was no breach of Action and Limit Levels for 1-hour TSP, 24-hour TSP and noise in the reporting quarter.

Two environmental complaints, one notification of summons and no successful prosecution were received during the reporting quarter.

Weekly construction phase site inspections and bi-weekly landscape and visual impact inspections were conducted during the reporting quarter as required. It was observed that the Contractor had implemented all possible and feasible mitigation measures to mitigate the potential environmental impacts during construction phase works.

Figure 1 Site Layout Plan and Monitoring Stations



- NOTES:
- WKCD BOUNDARY
 - M+ MUSEUM BOUNDARY
 - LYRIC THEATRE BOUNDARY
 - BOUNDARY OF UNDERPASS ROAD SERVING THE PLANNED WKCD
 - CONSTRUCTION AIR/NOISE MONITORING STATION

REV.	DATE	DESCRIPTION	INITIAL

JOB TITLE: **M+ MUSEUM FOR VISUAL CULTURE (MAIN CONTRACT WORKS) & LYRIC THEATRE COMPLEX**

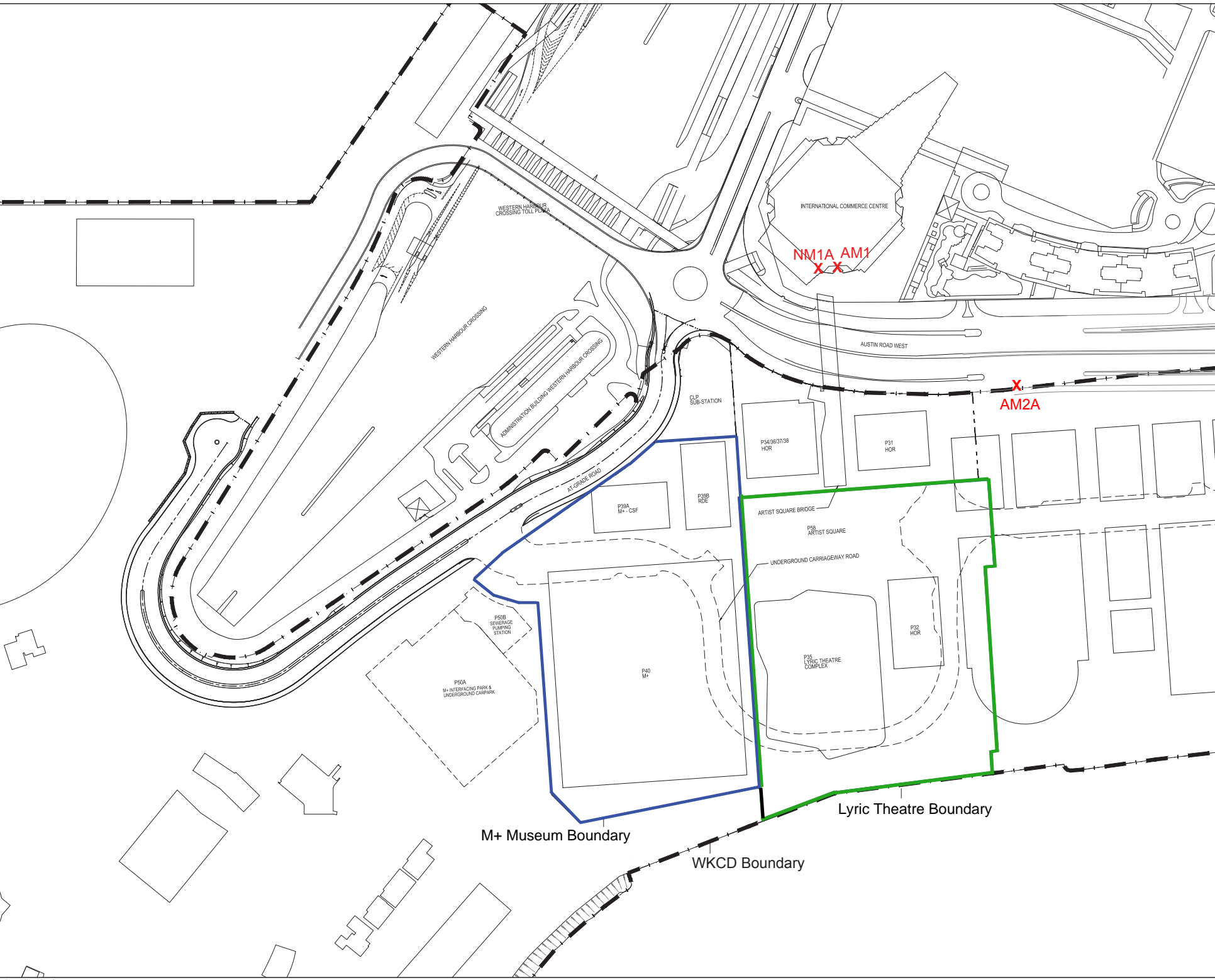
DRAWING TITLE: **PROPOSED LOCATIONS OF CONSTRUCTION AIR/NOISE MONITORING STATIONS**

SCALE	1:100	PRINTED	A1
CHECKED		DATE	
APPROVED		DATE	
DRAWN	TY	DATE	16-10-2015
CONTRACT NO.			

DRAWING NO. **FIGURE 1** REV. **XA**

CAD REF NAME: XXXXX\AUT-PMS-DWG-POU\001000-XXX.dwg

AUTHORITY



Appendices

- A. Project Organisation
- B. Construction Programme
- C. Environmental Mitigation Measures – Implementation Status
- D. Meteorological Data Extracted from Hong Kong Observatory
- E. Graphical Plots of the Monitoring Results
- F. Waste Flow table
- G. Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions

A. Project Organisation

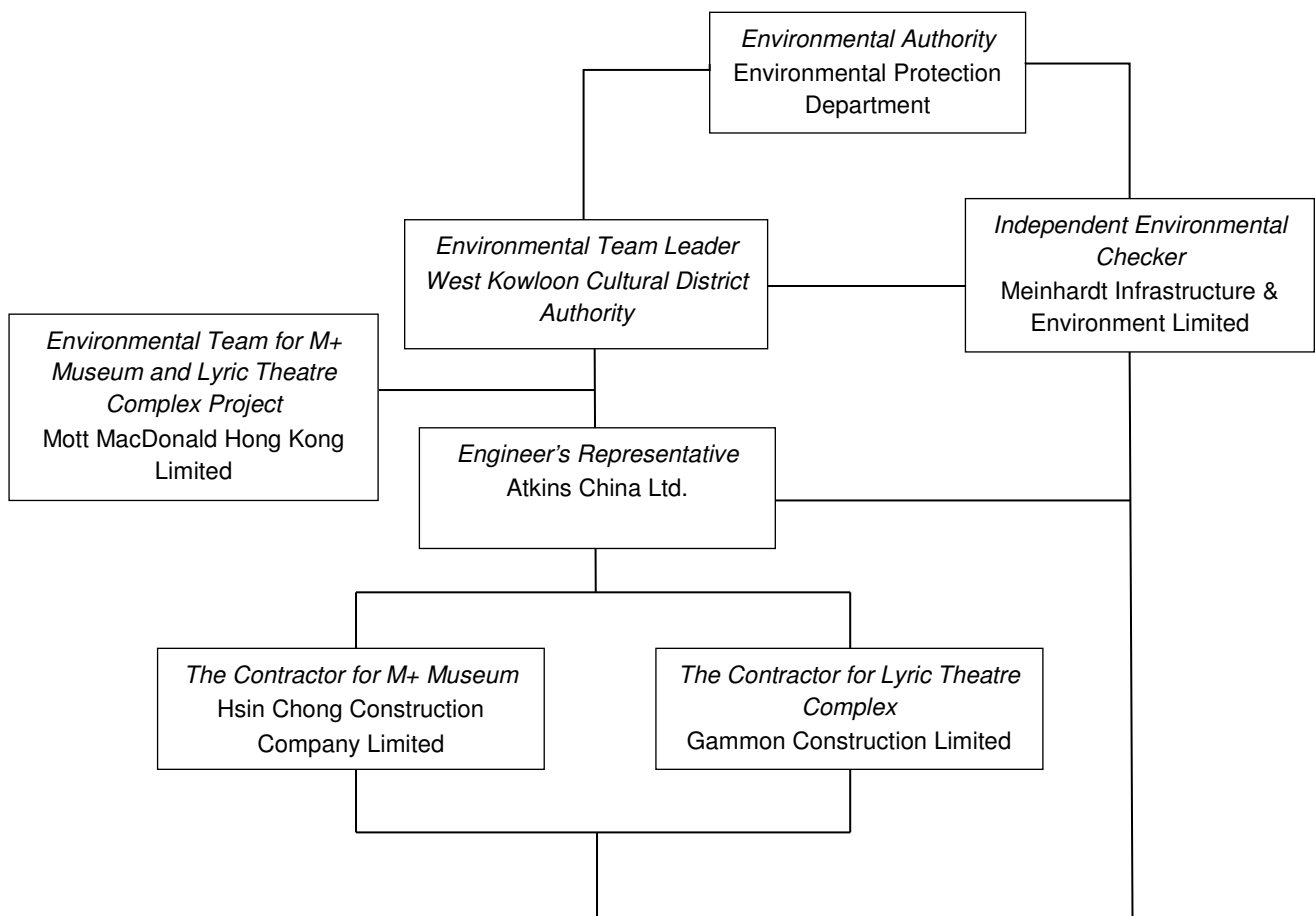


Table A-1: Contact information

Company Name	Role	Name	Telephone
Atkins China Ltd.	Resident Engineer	Mr. Benny Ip	9379 5614
Meinhardt Infrastructure & Environment Limited	Independent Environmental Checker	Mr. Fredrick Leong	2859 1739
Hsin Chong Construction Company Limited	Environmental Manager	Mr. Leo Chow	9266 6855
Gammon Construction Limited	Environmental Manager	Ms. Michelle Tang	9267 8866
Mott MacDonald Hong Kong Ltd.	Contractor's Environmental Team Leader	Mr Brandon Wong	2828 5875
West Kowloon Cultural District Authority	Senior Environmental Specialist	Mr. Brian Tam	2200 0059

B. Construction Programme

M+ Museum

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016				November 2016				December 2016				January 2017				February 2017					
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12		
3MRP Three Months Rolling Programme Update (31 Oct 2016)																															
Contract Key Dates & Milestones																															
Contract Dates																															
CP02	Contract Period (1218 days)	1216	26-Sep-15	23-Jan-19	26-Sep-15 A	04-May-19	30%	-98	-98																						
Schedule of Milestones																															
Cost Centre A - Preliminaries and General Requirements																															
MSA.06	Compliance Review to the CA's satisfaction on Project Time & C	0		31-Oct-16		20-Oct-16 A	100%	-3		Compliance Review to the CA's satisfaction on Project Time & Construction PMg																					
MSA.07	Compliance Review to the CA's satisfaction on Project Time & C	0		31-Oct-16		20-Oct-16 A	100%	0		Compliance Review to the CA's satisfaction on Project Time & Construction PMg																					
MSA.08	Compliance Review to the CA's satisfaction on Project Time & C	0		31-Dec-16		31-Dec-16	0%	0	6	Compliance Review to the CA's																					
Cost Centre B - M+																															
MSB.03	Complete Excavation to 100% of Overall Volume of Bulk Excav.	0		21-Nov-16		21-Nov-16	0%	105	642	Complete Excavation to 100% of Overall Volume of Bulk Excav.																					
MSB.05	Complete all Columns, Structural Cores and other work necessa	0		30-Nov-16		30-Nov-16	0%	-51	634	Complete all Columns, Structural Cores and other work																					
Cost Centre C - Public Works and Tunnel Protection Works																															
MSC.02	First delivery of major Truss Steelwork elements to the Site for	0		31-Oct-16		28-Sep-16 A	100%	-3		First delivery of major Truss Steelwork elements to the Site for Trusses (t=M9)																					
MSC.04ii	Complete all Columns, Structural Cores and other work necessa	0		30-Nov-16		30-Nov-16	0%	-4	27	Complete all Columns, Structural Cores and other work																					
MSC.04i	Complete of all work necessary for commencement of erection	0		31-Dec-16		31-Dec-16	0%	-3	26	Complete of all work necessary																					
Interface Dates																															
Access Date																															
AD1380	M42 - Lyric Waterfront East of Barging Point	0	01-Oct-16		03-Oct-16 A		100%	-2		M42 - Lyric Waterfront East of Barging Point, M42 - Lyric Waterfront East of Barging Point, 03-Oct-16																					
AD1370	M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3) (F	0	01-Oct-16		03-Oct-16 A		100%	-2		M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3) (Following MTR Vacation of its Area 3), M																					
AD1420	M45 - At-grade Road Footpath along M+ Basement (from PIW)	0	31-Oct-16		31-Oct-16		0%	-152	194	M45 - At-grade Road Footpath along M+ Basement (from PIW) (01Jun2016), M																					
AD1530	M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b	0	31-Oct-16		31-Oct-16		0%	-124	817	M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.), M70 - Arts																					
AD1410	M44 - At-grade Road Footpath at ICP / SPS Frontage (from PIW	0	31-Oct-16		31-Oct-16		0%	-152	310	M44 - At-grade Road Footpath at ICP / SPS Frontage (from PIW) (01Jun2016),																					
AD1110	M12 - Lyric Interface North (2nd access) (30Nov16)	0	09-Nov-16		09-Nov-16		0%	50	19	M12 - Lyric Interface North (2nd access) (30Nov16), M12 - Lyric Interfa																					
Vacation Date																															
VD1240	M22 - ICP/SPS Frontage within At-grade Road (H/O to PIW) (3C	0		31-Oct-16		31-Oct-16	0%	-335	-100	M22 - ICP/SPS Frontage within At-grade Road (H/O to PIW) (30Nov2015), M22																					
VD1070	M08 - Park Phase 3 Part at Waterfront (15Jun2016)	0		01-Dec-16		01-Dec-16	0%	-169	785	M08 - Park Phase 3 Part at Waterfront (15Jun2016), M																					
Interface Schedule (Refer to Interface Schedule - Appendix D1 20-Nov-2015)																															
Lyric Theatre Complex and Extended Basement (Lyric)																															
Along Interface North of AEL																															
IF1020	Complete excavation north of AEL for B2/F slab and vacate M12	0		31-Oct-16		31-Oct-16	0%	-37	28	Complete excavation north of AEL for B2/F slab and vacate M12, Complete exc																					
IF1060	Take possession of M12 for external wall construction	0	11-Jan-17		11-Jan-17		0%	-13	-44	Take possession of M12																					
Along Interface South of AEL																															
Grid 6 & 12 Area																															
IF1038	Complete Core Walls on PC96 to G/F Level	0		31-Oct-16		20-Oct-16 A	100%	-152		Complete Core Walls on PC96 to G/F Level, Complete Core Walls on PC96 to G/																					
IF1036	Complete PC109 & Basement Road Wall between PC109 & 116	0		18-Nov-16		18-Nov-16	0%	-178	798	Complete PC109 & Basement Road Wall between PC109 & 116 to																					
IF1039	Complete Basement Road Wall between PC96, 103 & 105 to G/	0		17-Dec-16		17-Dec-16	0%	-203	769	Complete Basement Road Wall between PC																					
IF1034	Complete External Wall from B1/F to G/F Level between Grid 6	0		12-Jan-17		12-Jan-17	0%	-199	743	Complete External Wa																					
PIW Phase 1																															

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

West Kowloon Cultural District Authority (3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016



CMWP-12			
Date	Revision	Checked	Approved
14-Jul-16	(CMWP-09) Monthly Update Status at 30 June 2016	Jojo	Ricky Lau / Chris Chau
08-Aug-16	(CMWP-10) Monthly Update Status at 31 July 2016	Jojo	Ricky Lau / Chris Chau
08-Sep-16	(CMWP-11) Monthly Update Status at 31 Aug 2016	Jojo	Ricky Lau / Chris Chau
06-Oct-16	(CMWP-12) Monthly Update Status at 30 Sept 2016	Chris / Jojo	Ricky Lau / Chris Chau
08-Nov-16	(CMWP-13) Monthly Update Status at 31 Oct 2016	Chris / Jojo	Ricky Lau / Chris Chau

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017									
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05											
Civil & Structural Interface with PIW At-Grade Road																																							
M+ North West Boundary																																							
IF2095	Submit Hoarding Design for BD Approval	30	31-Oct-16	03-Dec-16	31-Oct-16	03-Dec-16	0%	-129	457																														
IF2090	Take possession of the At-grade road footway within M45	0	31-Oct-16		31-Oct-16		0%	-152	567																														
Interface Car Park Utilities Works																																							
IF2180	Construct U/G utilities connections from footway to ICP/SPS	70	30-Jun-16	22-Sep-16	06-Jun-16 A	22-Nov-16	50%	-116	6																														
IF2190	Complete pavement interface with At-grade road	10	23-Nov-16	03-Dec-16	23-Nov-16	03-Dec-16	0%	-112	6																														
IF2200	Remove hoarding along footway & vacate footway	5	05-Dec-16	09-Dec-16	05-Dec-16	09-Dec-16	0%	-111	6																														
Sewage Pump Station																																							
IF2290	Construction of SPS Structure incl Building Services, ABWF and	361	19-May-16	16-Oct-17	20-May-16 A	03-Oct-17	15%	-67	-65																														
Water Main Interface with PIW																																							
IF2370	Take possession of At-grade road within Portion M45	0	31-Oct-16		31-Oct-16		0%	-152	777																														
IF2380	Remove hoarding fixed to the sheet pile	5	31-Oct-16	04-Nov-16	31-Oct-16	04-Nov-16	0%	-121	630																														
IF2390	Install hoarding on road-side edge of footway (500mm clearanc	12	05-Nov-16	18-Nov-16	05-Nov-16	18-Nov-16	0%	-119	630																														
IF2400	Construct two DN150 DI fresh water, and one DN100 DI salt w	12	19-Nov-16	02-Dec-16	19-Nov-16	02-Dec-16	0%	-115	630																														
IF2410	Pressure test, Remove blank flange and make final connections	1	03-Dec-16	03-Dec-16	03-Dec-16	03-Dec-16	0%	-115	630																														
IF2420	Backfill pipes to the footway formation levels	1	05-Dec-16	05-Dec-16	05-Dec-16	05-Dec-16	0%	-114	630																														
IF2430	Complete WSD works for At-grade road (8Jul17)	0		05-Dec-16		05-Dec-16	0%	-137	781																														
Towngas Interface with PIW																																							
IF2440	Take possession of At-grade road within Portion M44	0	31-Oct-16		31-Oct-16		0%	-152	651																														
IF2450	Trench excavation for gas pipe installation	5	31-Oct-16	04-Nov-16	31-Oct-16	04-Nov-16	0%	-121	525																														
IF2460	Construct portion of M+ & RDE building gas main (by Towngas)	130	05-Nov-16	13-Apr-17	05-Nov-16	13-Apr-17	0%	-97	525																														
Power Interface with PIW																																							
IF2230	Take possession of the completed At-grade road pavement in M	0	31-Oct-16		31-Oct-16		0%	-152	648																														
IF2240	Excavate trenches for laying 11kV & 132kV cable by CLP	73	31-Oct-16	26-Jan-17	31-Oct-16	26-Jan-17	0%	-103	523																														
Telecoms Interface with PIW																																							
IF2500	Take possession of the completed At-grade road pavement in M	0	31-Oct-16		31-Oct-16		0%	-152	310																														
IF2510	Excavate trenches for laying telecom ducts	5	31-Oct-16	04-Nov-16	31-Oct-16	04-Nov-16	0%	-121	252																														
IF2520	Lay ducts & leave connecting ends for PIW drawpit consstructio	72	05-Nov-16	03-Feb-17	05-Nov-16	03-Feb-17	0%	-103	252																														
Sewerage Interface with PIW																																							
IF4010	Construct the DN375 sewer drain within Austin Road West and	50	29-Feb-16	30-Apr-16	05-Dec-15 A	22-Nov-16	90%	-217	641																														
IF4020	Vacate L08, L19 to Lyric foundation contractor	0		22-Nov-16		22-Nov-16	0%	-267	794																														
Seawater Intake & Discharge Pipes Interface with PIW																																							
IF4100	Take Possession of M15,M16, M38 & M39	0	31-Oct-16		31-Oct-16		0%	-59	523																														
IF4110	Install two DN600 Seawater Intake mains, DN100 Chorinatione	120	31-Oct-16	25-Mar-17	31-Oct-16	25-Mar-17	0%	-38	421																														
Summary Facade Programme																																							
Major Key Milestone Dates																																							
SMS.1010	Start of Embeds Installation at M+ Podium	0	22-Nov-16		22-Nov-16		0%		795																														
SMS.1020	Start Bulk Production	0	07-Jan-17		07-Jan-17		0%		749																														
Pre-Construction, Procurements & Bulk Production																																							
SUM.0050	Facade - Material Submission	205	31-Mar-16	05-Dec-16	22-Oct-15 A	28-Nov-16	80%		-22																														
SUM.0060	Facade - Visual Mock-Up	231	31-Mar-16	07-Jan-17	27-Oct-15 A	29-Dec-16	70%		22																														
SUM.0020	Facade - Shop Drawings	145	31-Mar-16	23-Sep-16	24-Mar-16 A	09-Jan-17	30%		61																														
SUM.0030	Facade - Embed BD Submission	204	26-Apr-16	30-Dec-16	05-Apr-16 A	03-Apr-17	50%		-49																														

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017					
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05							
DS.2004.56	Comment on 2nd Submission	11	26-Nov-16	08-Dec-16	26-Nov-16	08-Dec-16	0%		-46											■	■	■	■	■	DS.2004.56, Comment on 2nd Submission										
DS.2004.58	3rd Submission	6	09-Dec-16	15-Dec-16	09-Dec-16	15-Dec-16	0%		-46											■	■	■	■	■	DS.2004.58, 3rd Submission										
DS.2004.60	Approval	12	16-Dec-16	31-Dec-16	16-Dec-16	31-Dec-16	0%		-46											■	■	■	■	■	DS.2004.60, Approval										
Garden Gallery Ceramic Cladding & Ceiling,CE-03a,03b,03c																																			
DS.2004.62	1st Submission	10	30-Apr-16	12-May-16	17-Apr-16 A	11-Nov-16	90%		15	■	■	■	■	■	DS.2004.62, 1st Submission, 1st Submission																				
DS.2004.64	Comment on 1st Submission	11	12-Nov-16	25-Nov-16	12-Nov-16	25-Nov-16	0%		15						■	■	■	■	■	DS.2004.64, Comment on 1st Submission															
DS.2004.66	2nd Submission	6	25-Nov-16	02-Dec-16	25-Nov-16	02-Dec-16	0%		15											■	■	■	■	■	DS.2004.66, 2nd Submission										
DS.2004.68	Comment on 2nd Submission	11	02-Dec-16	15-Dec-16	02-Dec-16	15-Dec-16	0%		15											■	■	■	■	■	DS.2004.68, Comment on 2nd Submission										
DS.2004.70	3rd Submission	6	15-Dec-16	23-Dec-16	15-Dec-16	23-Dec-16	0%		15											■	■	■	■	■	DS.2004.70, 3rd Submission										
DS.2004.72	Approval	12	23-Dec-16	09-Jan-17	23-Dec-16	09-Jan-17	0%		15											■	■	■	■	■	DS.2004.72, Approval										
L3 Storefront,CW-08a,08b																																			
DS.2004.78	2nd Submission	5	10-Aug-16	15-Aug-16	17-Oct-16 A	11-Nov-16	50%		79	■	■	■	■	■	DS.2004.78, 2nd Submission, 2nd Submission																				
DS.2004.80	Comment on 2nd Submission	11	12-Nov-16	24-Nov-16	12-Nov-16	24-Nov-16	0%		79						■	■	■	■	■	DS.2004.80, Comment on 2nd Submission															
DS.2004.82	3rd Submission	6	25-Nov-16	01-Dec-16	25-Nov-16	01-Dec-16	0%		79											■	■	■	■	■	DS.2004.82, 3rd Submission										
DS.2004.84	Approval	12	02-Dec-16	15-Dec-16	02-Dec-16	15-Dec-16	0%		79											■	■	■	■	■	DS.2004.84, Approval										
Strip Glazing at Skylight Gallery L3 & Plaza Skylight,CW10,SK-01,02																																			
DS.2004.86	1st Submission	10	31-May-16	11-Jun-16	07-Sep-16 A	13-Sep-16 A	100%			■	■	■	■	■	1st Submission, 1st Submission																				
DS.2004.88	Comment on 1st Submission	10	11-Oct-16	21-Oct-16	14-Sep-16 A	05-Oct-16 A	100%			■	■	■	■	■	DS.2004.88, Comment on 1st Submission, Comment on 1st Submission																				
DS.2004.90	2nd Submission	5	31-Oct-16	04-Nov-16	31-Oct-16	04-Nov-16	0%		29											■	■	■	■	■	DS.2004.90, 2nd Submission										
DS.2004.92	Comment on 2nd Submission	11	07-Nov-16	18-Nov-16	07-Nov-16	18-Nov-16	0%		29											■	■	■	■	■	DS.2004.92, Comment on 2nd Submission										
DS.2004.94	3rd Submission	6	19-Nov-16	25-Nov-16	19-Nov-16	25-Nov-16	0%		69											■	■	■	■	■	DS.2004.94, 3rd Submission										
DS.2004.96	Approval	12	26-Nov-16	09-Dec-16	26-Nov-16	09-Dec-16	0%		69											■	■	■	■	■	DS.2004.96, Approval										
Shop Drawings Metal Cladding FAC-LV-01b (Additional Scope)																																			
DS.2004.106	1st Submission	11	31-Oct-16	12-Nov-16	31-Oct-16*	12-Nov-16	0%		27						■	■	■	■	■	DS.2004.106, 1st Submission															
DS.2004.116	Comment on 1st Submission	12	12-Nov-16	26-Nov-16	12-Nov-16	26-Nov-16	0%		27											■	■	■	■	■	DS.2004.116, Comment on 1st Submission										
DS.2004.126	2nd Submission	5	26-Nov-16	02-Dec-16	26-Nov-16	02-Dec-16	0%		27											■	■	■	■	■	DS.2004.126, 2nd Submission										
DS.2004.136	Comment on 2nd Submission	11	02-Dec-16	15-Dec-16	02-Dec-16	15-Dec-16	0%		27											■	■	■	■	■	DS.2004.136, Comment on 2nd Submission										
DS.2004.146	3rd Submission	6	15-Dec-16	23-Dec-16	15-Dec-16	23-Dec-16	0%		27											■	■	■	■	■	DS.2004.146, 3rd Submission										
DS.2004.156	Approval	11	23-Dec-16	07-Jan-17	23-Dec-16	07-Jan-17	0%		27											■	■	■	■	■	DS.2004.156, Approval										
Facade Doors - Shop Drawings Submission (Additional Works)																																			
Facade Door Package # 1: Glazed Doors Bet Ceramic Concrete Mullion (Total = 53 nos)																																			
DS.2004.166	Facade Door Package # 1 - 1st Submission	12	31-Oct-16	14-Nov-16	31-Oct-16*	14-Nov-16	0%		-55						■	■	■	■	■	DS.2004.166, Facade Door Package # 1 - 1st Submission															
DS.2004.176	Facade Door Package # 1 - Comment on 1st Submission	12	14-Nov-16	28-Nov-16	14-Nov-16	28-Nov-16	0%		-55											■	■	■	■	■	DS.2004.176, Facade Door Package # 1 - Comment on 1st Submission										
DS.2004.186	Facade Door Package # 1 - 2nd Submission	17	28-Nov-16	17-Dec-16	28-Nov-16	17-Dec-16	0%		-55											■	■	■	■	■	DS.2004.186, Facade Door Package # 1 - 2nd Submission										
DS.2004.196	Facade Door Package # 1 - Comment on 2nd Submission	10	17-Dec-16	31-Dec-16	17-Dec-16	31-Dec-16	0%		-55											■	■	■	■	■	DS.2004.196, Facade Door Package # 1 - Comment on 2nd Submission										
DS.2004.206	Facade Door Package # 1 - 3rd Submission	12	31-Dec-16	16-Jan-17	31-Dec-16	16-Jan-17	0%		-55											■	■	■	■	■	DS.2004.206, Facade Door Package # 1 - 3rd Submission										
DS.2004.216	Facade Door Package # 1 - Approval	12	16-Jan-17	02-Feb-17	16-Jan-17	02-Feb-17	0%		-55											■	■	■	■	■	DS.2004.216, Facade Door Package # 1 - Approval										
Facade Door Package # 2: Sliding Door in L3 Storefront (Total = 4 nos automatic)																																			
DS.2004.226	Facade Door Package # 2 - 1st Submission	12	31-Oct-16	12-Nov-16	31-Oct-16*	12-Nov-16	0%		-55						■	■	■	■	■	DS.2004.226, Facade Door Package # 2 - 1st Submission															
DS.2004.236	Facade Door Package # 2 - Comment on 1st Submission	12	14-Nov-16	26-Nov-16	14-Nov-16	26-Nov-16	0%		-55											■	■	■	■	■	DS.2004.236, Facade Door Package # 2 - Comment on 1st Submission										
DS.2004.246	Facade Door Package # 2 - 2nd Submission	18	28-Nov-16	19-Dec-16	28-Nov-16	19-Dec-16	0%		-55											■	■	■	■	■	DS.2004.246, Facade Door Package # 2 - 2nd Submission										
DS.2004.256	Facade Door Package # 2 - Comment on 2nd Submission	11	19-Dec-16	04-Jan-17	19-Dec-16	04-Jan-17	0%		-55											■	■	■	■	■	DS.2004.256, Facade Door Package # 2 - Comment on 2nd Submission										
DS.2004.266	Facade Door Package # 2 - 3rd Submission	11	04-Jan-17	17-Jan-17	04-Jan-17	17-Jan-17	0%		-55											■	■	■	■	■	DS.2004.266, Facade Door Package # 2 - 3rd Submission										
DS.2004.276	Facade Door Package # 2 - Approval	11	17-Jan-17	02-Feb-17	17-Jan-17	02-Feb-17	0%		-55											■	■	■	■	■	DS.2004.276, Facade Door Package # 2 - Approval										

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017									
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05											
DS.2004.656	Facade Door Package # 9 - Comment on 1st Submission	12	14-Nov-16	28-Nov-16	14-Nov-16	28-Nov-16	0%		-44																														
DS.2004.666	Facade Door Package # 9 - 2nd Submission	12	28-Nov-16	12-Dec-16	28-Nov-16	12-Dec-16	0%		-44																														
DS.2004.676	Facade Door Package # 9 - Comment on 2nd Submission	11	12-Dec-16	27-Dec-16	12-Dec-16	27-Dec-16	0%		-44																														
DS.2004.686	Facade Door Package # 9 - 3rd Submission	6	27-Dec-16	04-Jan-17	27-Dec-16	04-Jan-17	0%		-44																														
DS.2004.696	Facade Door Package # 9 - Approval	11	04-Jan-17	17-Jan-17	04-Jan-17	17-Jan-17	0%		-44																														
Facade Door Package # 10: B1/F Carriageway Access Panel / Doors (Total = 24 nos)																																							
DS.2004.706	Facade Door Package # 10 - 1st Submission	12	31-Oct-16	12-Nov-16	31-Oct-16*	12-Nov-16	0%		-57																														
DS.2004.716	Facade Door Package # 10 - Comment on 1st Submission	11	14-Nov-16	26-Nov-16	14-Nov-16	26-Nov-16	0%		-57																														
DS.2004.726	Facade Door Package # 10 - 2nd Submission	18	26-Nov-16	17-Dec-16	26-Nov-16	17-Dec-16	0%		-57																														
DS.2004.736	Facade Door Package # 10 - Comment on 2nd Submission	12	17-Dec-16	04-Jan-17	17-Dec-16	04-Jan-17	0%		-57																														
DS.2004.746	Facade Door Package # 10 - 3rd Submission	12	04-Jan-17	18-Jan-17	04-Jan-17	18-Jan-17	0%		-57																														
DS.2004.756	Facade Door Package # 10 - Approval	12	18-Jan-17	04-Feb-17	18-Jan-17	04-Feb-17	0%		-57																														
Facade Door Package # 11: CSF Bldg (Total = 2 nos)																																							
DS.2004.766	Facade Door Package # 11 - 1st Submission	12	31-Oct-16	14-Nov-16	31-Oct-16*	14-Nov-16	0%		-43																														
DS.2004.776	Facade Door Package # 11 - Comment on 1st Submission	12	14-Nov-16	28-Nov-16	14-Nov-16	28-Nov-16	0%		-43																														
DS.2004.786	Facade Door Package # 11 - 2nd Submission	11	28-Nov-16	10-Dec-16	28-Nov-16	10-Dec-16	0%		-43																														
DS.2004.796	Facade Door Package # 11 - Comment on 2nd Submission	10	10-Dec-16	23-Dec-16	10-Dec-16	23-Dec-16	0%		-43																														
DS.2004.806	Facade Door Package # 11 - 3rd Submission	6	23-Dec-16	31-Dec-16	23-Dec-16	31-Dec-16	0%		-43																														
DS.2004.816	Facade Door Package # 11 - Approval	12	31-Dec-16	16-Jan-17	31-Dec-16	16-Jan-17	0%		-43																														
Facade Door Package # 12: B1/F Smoke Vent Panel (Total = 1 no)																																							
DS.2004.826	Facade Door Package # 12 - 1st Submission	12	31-Oct-16	14-Nov-16	31-Oct-16*	14-Nov-16	0%		-45																														
DS.2004.836	Facade Door Package # 12 - Comment on 1st Submission	11	14-Nov-16	26-Nov-16	14-Nov-16	26-Nov-16	0%		-45																														
DS.2004.846	Facade Door Package # 12 - 2nd Submission	12	26-Nov-16	10-Dec-16	26-Nov-16	10-Dec-16	0%		-45																														
DS.2004.856	Facade Door Package # 12 - Comment on 2nd Submission	12	10-Dec-16	27-Dec-16	10-Dec-16	27-Dec-16	0%		-45																														
DS.2004.866	Facade Door Package # 12 - 3rd Submission	6	27-Dec-16	04-Jan-17	27-Dec-16	04-Jan-17	0%		-45																														
DS.2004.876	Facade Door Package # 12 - Approval	12	04-Jan-17	18-Jan-17	04-Jan-17	18-Jan-17	0%		-45																														
Embed BD Submission																																							
M+ Podium																																							
M+ Podium (B1/F) - Embed Submission																																							
DS.2005.10	BD Submission & Approval	60	11-Aug-16	22-Oct-16	01-Sep-16 A	15-Sep-16 A	100%																																
DS.2005.12	Preparation of BD Consent Application	5	31-Oct-16	04-Nov-16	31-Oct-16	04-Nov-16	0%		19																														
DS.2005.14	BD Consent Application	30	05-Nov-16	09-Dec-16	05-Nov-16	09-Dec-16	0%		19																														
M+ Podium (G/F to 3/F) - Embed Submission																																							
DS.2005.24	3rd Submission to RSE	3	05-Oct-16	07-Oct-16	01-Sep-16 A	15-Sep-16 A	100%																																
DS.2005.26	Preparation of BD Consent Application	6	31-Oct-16	05-Nov-16	31-Oct-16	05-Nov-16	0%		-20																														
DS.2005.28	BD Consent Application	30	07-Nov-16	10-Dec-16	07-Nov-16	10-Dec-16	0%		-20																														
M+ Tower																																							
M+ Tower (4/F to RF/F) - Embed Submission																																							
DS.2006.02	1st embed BD submission to Consultants	11	31-Oct-16	11-Nov-16	31-Oct-16	11-Nov-16	0%		-49																														
DS.2006.04	1st embed BD submission Comments	11	12-Nov-16	24-Nov-16	12-Nov-16	24-Nov-16	0%		-49																														
DS.2006.06	2nd embed BD submission to Consultants	6	25-Nov-16	01-Dec-16	25-Nov-16	01-Dec-16	0%		-49																														
DS.2006.08	RSC Submitted to BD	3	02-Dec-16	06-Dec-16	02-Dec-16	06-Dec-16	0%		-49																														
DS.2006.10	BD Submission & Approval	60	06-Dec-16	21-Feb-17	06-Dec-16	21-Feb-17	0%		-49																														
BD Submission, Consent & Approval																																							

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016				December 2016				January 2017				February 2017	
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05
Tower Precast Unitized Facade																												
DS.2016.12	1st BD Submission to Consultant	10	15-Jul-16	27-Jul-16	05-Jun-16 A	11-Nov-16	60%		-49	DS.2016.12, 1st BD Submission to Consultant, 1st BD Submission to																		
DS.2016.14	Comment on 1st Submission	11	12-Nov-16	24-Nov-16	12-Nov-16	24-Nov-16	0%		-49	DS.2016.14, Comment on 1st Submission																		
DS.2016.16	2nd Submission	10	25-Nov-16	06-Dec-16	25-Nov-16	06-Dec-16	0%		-49	DS.2016.16, 2nd Submission																		
DS.2016.18	Comment on 2nd Submission	11	07-Dec-16	20-Dec-16	07-Dec-16	20-Dec-16	0%		-49	DS.2016.18, Comment on 2nd Submissi																		
DS.2016.20	3rd Submission	10	20-Dec-16	03-Jan-17	20-Dec-16	03-Jan-17	0%		-49	DS.2016.20, 3rd Submission																		
DS.2016.22	Comment on 3rd Submission	12	04-Jan-17	17-Jan-17	04-Jan-17	17-Jan-17	0%		-49	DS.2016.22, Comm																		
DS.2016.24	RSE Submitted to BD	4	18-Jan-17	21-Jan-17	18-Jan-17	21-Jan-17	0%		-49	DS.2016.24, R																		
DS.2016.26	BD Submission & Approval	60	23-Jan-17	06-Apr-17	23-Jan-17	06-Apr-17	0%		-49																			
Podium Precast Unitized Facade																												
DS.2016.32	1st BD Submission to Consultant	9	31-Oct-16	09-Nov-16	31-Oct-16*	09-Nov-16	0%		4	DS.2016.32, 1st BD Submission to Consultant																		
DS.2016.34	Comment on 1st Submission	12	10-Nov-16	23-Nov-16	10-Nov-16	23-Nov-16	0%		4	DS.2016.34, Comment on 1st Submission																		
DS.2016.36	2nd Submission	9	24-Nov-16	03-Dec-16	24-Nov-16	03-Dec-16	0%		4	DS.2016.36, 2nd Submission																		
DS.2016.38	Comment on 2nd Submission	11	05-Dec-16	16-Dec-16	05-Dec-16	16-Dec-16	0%		4	DS.2016.38, Comment on 2nd Submissio																		
DS.2016.40	3rd Submission	11	17-Dec-16	31-Dec-16	17-Dec-16	31-Dec-16	0%		4	DS.2016.40, 3rd Submission																		
DS.2016.42	Comment on 3rd Submission	11	03-Jan-17	14-Jan-17	03-Jan-17	14-Jan-17	0%		4	DS.2016.42, Comm																		
DS.2016.44	RSE Submitted to BD	3	16-Jan-17	19-Jan-17	16-Jan-17	19-Jan-17	0%		4	DS.2016.44, RS																		
DS.2016.46	BD Submission & Approval	60	19-Jan-17	03-Apr-17	19-Jan-17	03-Apr-17	0%		4																			
Glass Wall with T Mullion (Kinked & Straight B1/F & G/F),CW-01a-03d																												
DS.2016.52	1st BD Submission to Consultant	10	28-Dec-16	10-Jan-17	28-Dec-16	10-Jan-17	0%		-15	DS.2016.52, 1st BD Su																		
DS.2016.54	Comment on 1st Submission	11	10-Jan-17	23-Jan-17	10-Jan-17	23-Jan-17	0%		-15	DS.2016.54,																		
DS.2016.56	2nd Submission	10	23-Jan-17	07-Feb-17	23-Jan-17	07-Feb-17	0%		-15	D																		
Glass Wall with Precast Mullion & Ceramic Mullion,CW-04 to 05d and 07																												
DS.2016.72	1st BD Submission to Consultant	10	31-Oct-16	10-Nov-16	31-Oct-16*	10-Nov-16	0%		23	DS.2016.72, 1st BD Submission to Consultant																		
DS.2016.74	Comment on 1st Submission	11	11-Nov-16	24-Nov-16	11-Nov-16	24-Nov-16	0%		23	DS.2016.74, Comment on 1st Submission																		
DS.2016.76	2nd Submission	11	25-Nov-16	07-Dec-16	25-Nov-16	07-Dec-16	0%		23	DS.2016.76, 2nd Submission																		
DS.2016.78	Comment on 2nd Submission	12	08-Dec-16	22-Dec-16	08-Dec-16	22-Dec-16	0%		23	DS.2016.78, Comment on 2nd Submi																		
DS.2016.80	3rd Submission	9	23-Dec-16	04-Jan-17	23-Dec-16	04-Jan-17	0%		23	DS.2016.80, 3rd Submissio																		
DS.2016.82	Comment on 3rd Submission	11	05-Jan-17	17-Jan-17	05-Jan-17	17-Jan-17	0%		23	DS.2016.82, Comm																		
DS.2016.84	RSE Submitted to BD	3	18-Jan-17	20-Jan-17	18-Jan-17	20-Jan-17	0%		23	DS.2016.84, RS																		
DS.2016.86	BD Submission & Approval	60	21-Jan-17	04-Apr-17	21-Jan-17	04-Apr-17	0%		23																			
Podium Ceramic Concrete Tubes & with Perforated Cladding,CE01a,01b,02a																												
DS.2016.092	1st BD Submission to Consultant	9	09-Dec-16	20-Dec-16	09-Dec-16*	20-Dec-16	0%		6	DS.2016.092, 1st:BD Submission to Co																		
DS.2016.094	Comment on 1st Submission	12	20-Dec-16	06-Jan-17	20-Dec-16	06-Jan-17	0%		6	DS.2016.094, Comment o																		
DS.2016.096	2nd Submission	10	06-Jan-17	18-Jan-17	06-Jan-17	18-Jan-17	0%		6	DS.2016.096, 2r																		
DS.2016.098	Comment on 2nd Submission	12	18-Jan-17	04-Feb-17	18-Jan-17	04-Feb-17	0%		6	DS.																		
Garden Gallery Ceramic Cladding & Ceiling,CE-3a,3b,3c																												
DS.2016.112	1st BD Submission to Consultant	9	15-Dec-16	28-Dec-16	15-Dec-16*	28-Dec-16	0%		84	DS.2016.112, 1st BD Submission																		
DS.2016.114	Comment on 1st Submission	11	28-Dec-16	11-Jan-17	28-Dec-16	11-Jan-17	0%		84	DS.2016.114, Comme																		
DS.2016.116	2nd Submission	11	11-Jan-17	24-Jan-17	11-Jan-17	24-Jan-17	0%		84	DS.2016.116																		
DS.2016.118	Comment on 2nd Submission	11	24-Jan-17	09-Feb-17	24-Jan-17	09-Feb-17	0%		84																			
L3 Storefront,CW-08a,08b																												
DS.2016.132	1st BD Submission to Consultant	10	12-Nov-16	23-Nov-16	12-Nov-16	23-Nov-16	0%		185	DS.2016.132, 1st BD Submission to Consultant																		
DS.2016.134	Comment on 1st Submission	12	23-Nov-16	07-Dec-16	23-Nov-16	07-Dec-16	0%		185	DS.2016.134, Comment on 1st Submission																		

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017									
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	01	08	15	22	29			
DS.2260.60	1st Shop Drawing Comment	11	07-Jan-17	20-Jan-17	07-Jan-17	20-Jan-17	0%		82																														
DS.2260.62	2nd Shop Drawing Submission	11	20-Jan-17	06-Feb-17	20-Jan-17	06-Feb-17	0%		82																														
Ordering & Production of Material																																							
Glass Production & Fabrication																																							
DS.2260.66	Coated Glass Production	48	15-Dec-16	16-Feb-17	15-Dec-16*	16-Feb-17	0%		85																														
Curtain Wall glazed panel production and Fabrication																																							
DS.2260.70	Die Making	48	12-Nov-16	10-Jan-17	12-Nov-16*	10-Jan-17	0%		107																														
DS.2260.72	PVF2 Paint Ordering	49	12-Nov-16	11-Jan-17	12-Nov-16*	11-Jan-17	0%		123																														
DS.2260.74	Aluminium Extrusion Production	17	11-Jan-17	02-Feb-17	11-Jan-17	02-Feb-17	0%		107																														
Bulk Ordering & Production of Material																																							
Curtain Wall glazed panel production and Fabrication																																							
DS.2260.92	Die Making	48	12-Nov-16	10-Jan-17	12-Nov-16*	10-Jan-17	0%		150																														
DS.2260.94	PVF2 Paint Ordering	49	12-Nov-16	11-Jan-17	12-Nov-16	11-Jan-17	0%		166																														
DS.2260.96	Aluminium Extrusion Production	17	11-Jan-17	02-Feb-17	11-Jan-17	02-Feb-17	0%		150																														
Glass Production & Fabrication																																							
DS.2260.102	Coated Glass Production	48	15-Dec-16	16-Feb-17	15-Dec-16*	16-Feb-17	0%		128																														
(Redland) Precast Facade for M+ Podium & CSF Bldg																																							
(Redland) General Submission																																							
(Redland) Project Quality Plan																																							
DS.3240	PQP - 2nd Submission and Approval	12	31-Oct-16	12-Nov-16	31-Oct-16	12-Nov-16	0%		-8																														
DS.3250	PQP - Approval of Project Quality Plan	0		12-Nov-16		12-Nov-16	0%		-9																														
(Redland) Production Method Statement																																							
DS.3290	PMS - 2nd Submission and Approval	12	31-Oct-16	12-Nov-16	31-Oct-16	12-Nov-16	0%		-8																														
DS.3300	PMS - Approval of Production Method Statement	0		12-Nov-16		12-Nov-16	0%		-9																														
(Redland) Drawing Submission and Approval																																							
DS.3340	2nd Submission and Approval	12	31-Oct-16	12-Nov-16	31-Oct-16	12-Nov-16	0%		-8																														
DS.3350	Approval of Schematic Design Drawings	0		12-Nov-16		12-Nov-16	0%		-9																														
(Redland) BD Submission and Approval																																							
(Redland) BD Submission																																							
DS.3420	BD Comments and review	36	31-Oct-16	10-Dec-16	31-Oct-16	10-Dec-16	0%		-32																														
DS.3410	BD Submission	0	31-Oct-16		31-Oct-16		0%		-40																														
DS.3430	Approval of BD Submission	0		10-Dec-16		10-Dec-16	0%		-37																														
(Redland) Fixing Layout for ARUP's Onward Submission to BD																																							
DS.3450	BD Comments and review	36	31-Oct-16	10-Dec-16	31-Oct-16	10-Dec-16	0%		-32																														
DS.3440	BD Submission	0	31-Oct-16		31-Oct-16		0%		-40																														
DS.3460	Approval of BD Submission	0		10-Dec-16		10-Dec-16	0%		-37																														
(Redland) Shop Drawings																																							
DS.3500	2nd Submission and Approval	12	12-Dec-16	27-Dec-16	12-Dec-16	27-Dec-16	0%		-32																														
DS.3510	Approval of Shop Drawings	0		27-Dec-16		27-Dec-16	0%		-40																														
(Redland) Bulk Production, Fabrication and Delivery																																							
DS.3520	Procurements of Materials	90	28-Dec-16	20-Apr-17	28-Dec-16	20-Apr-17	0%		-32																														
Structural Steel Trusses																																							
DS.1130	Steel Tuss - Procurement, Fabrication & Delivery	150	14-Jun-16	10-Dec-16	29-Jan-16 A	28-Nov-16	75%		-56																														
Design, Shop Dwgs, Materials, Method Statement & Welding																																							

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017					
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05							
Shop Drawings																																			
DS.1030.41	Shop Drawing submission and approval of Steelwork for Shear I	117	21-Dec-15	19-May-16	21-Dec-15 A	28-Nov-16	80%		-44	DS.1030.41, Shop Drawing submission and approval of S																									
Statutory Approval Status e.g. (BD & MTRC Approval)-1																																			
DS.7060b11	BD issue endorsement to ARUP	14	30-Sep-16	18-Oct-16	26-Aug-16 A	28-Nov-16	90%		-58	DS.7060b11, BD issue endorsement to ARUP, BD issue e																									
Materials Procurements																																			
DS.1040	Steel Tuss - Procurement, Fabrication & Delivery	150	23-May-16	19-Nov-16	01-Oct-15 A	28-Nov-16	80%	-115	-56	DS.1040, Steel Tuss - Procurement, Fabrication & Delive																									
Fabrication & Delivery To Site																																			
DS.1050	Steel Tuss - First Batch Arrival on Site (Contract Requirement -	0	31-Oct-16		31-Oct-16		0%	-152	-69	Steel Tuss - First Batch Arrival on Site (Contract Requirement - MSC.02 on 31M																									
Temporary Support System for Trusses - Proprietary & Non Proprietary System																																			
DS.1040.68	Fabrication & Delivery of non-proprietary system	50	30-Jun-16	29-Aug-16	11-Jun-16 A	18-Nov-16	20%		-67	DS.1040.68, Fabrication & Delivery of non-proprietary system, F																									
Hanger Column																																			
DS.1040.85	Fabrication of Hanger Column Suspended from RC	43	11-Nov-16	03-Jan-17	11-Nov-16	03-Jan-17	0%		-44	DS.1040.85, Fabrication of																									
DS.1040.80	Fabrication of Hanger Column Suspended from mega Truss	43	11-Nov-16	03-Jan-17	11-Nov-16	03-Jan-17	0%		-1	DS.1040.80, Fabrication of																									
DS.1040.86	Delivery of hanger column	0	04-Jan-17		04-Jan-17		0%		-55	Delivery of hanger column, I																									
Composite Column																																			
DS.1040.91	Composite Column Fabrication	34	02-Jan-16	13-Feb-16	02-Jan-16 A	15-Nov-16	96%		-70	DS.1040.91, Composite Column Fabrication, Composite Column Fa																									
Steel Truss Support Fabrication																																			
DS.1090	Steel Truss Support Fabrication for Truss 4 (*C94 & *C96)	21	15-Sep-16	12-Oct-16	19-Aug-16 A	09-Nov-16	85%		6	DS.1090, Steel Truss Support Fabrication for Truss 4 (*C94 & *C96), S																									
DS.1056	Steel Truss Support Fabrication for Truss 3 (*C85 & C86)	21	25-Aug-16	19-Sep-16	19-Aug-16 A	04-Nov-16	90%		10	DS.1056, Steel Truss Support Fabrication for Truss 3 (*C85 & C86), Steel T																									
Steel Truss Support Delivery to Site																																			
DS.1050.10	Steel Truss Support @ East Core Wall for Trusses # 1, 2 & 5	0	03-Oct-16		30-Sep-16 A		100%			Steel Truss Support @ East Core Wall for Trusses # 1, 2 & 5, Steel Truss Support @ East Core Wall fo																									
DS.1130.10	Steel Truss Support for Truss # 5 (*C25)	0	31-Oct-16		24-Oct-16 A		100%			Steel Truss Support for Truss # 5 (*C25), Steel Truss Support for Truss # 5 (*C																									
DS.1055.10	Steel Truss Support for Truss # 1 & 2(Column 68 & Column 71)	0	31-Oct-16		28-Oct-16 A		100%			Steel Truss Support for Truss # 1 & 2(Column 68 & Column 71), Steel Truss Su																									
DS.1090.10	Steel Truss Support for Truss # 3 (*C85 & C86)	0	09-Nov-16		09-Nov-16		0%		8	Steel Truss Support for Truss # 3 (*C85 & C86), Steel Truss Support for																									
DS.1110.10	Steel Truss Support for Truss # 4 (*C94 & *C96)	0	15-Nov-16		15-Nov-16		0%		2	Steel Truss Support for Truss # 4 (*C94 & *C96), Steel Truss Supp																									
Steel Truss Members Fabrication																																			
DS.1080	Steel Truss Fabrication for Truss # 3	69	05-May-16	28-Jul-16	23-Apr-16 A	12-Nov-16	87%		-53	DS.1080, Steel Truss Fabrication for Truss # 3, Steel Truss Fabricatio																									
DS.1070	Steel Truss Fabrication for Truss # 2	69	03-May-16	26-Jul-16	23-Apr-16 A	11-Nov-16	99%		-43	DS.1070, Steel Truss Fabrication for Truss # 2, Steel Truss Fabrication																									
DS.1060.1	Steel Truss Fabrication for Truss # 1	69	30-Apr-16	25-Jul-16	23-Apr-16 A	11-Nov-16	99%		-75	DS.1060.1, Steel Truss Fabrication for Truss # 1, Steel Truss Fabricat																									
DS.1120	Steel Truss Fabrication for Truss # 5	69	30-Apr-16	25-Jul-16	23-Apr-16 A	09-Nov-16	98%		-53	DS.1120, Steel Truss Fabrication for Truss # 5, Steel Truss Fabrication																									
DS.1100	Steel Truss Fabrication for Truss # 4	69	13-May-16	05-Aug-16	09-May-16 A	15-Nov-16	78%		10	DS.1100, Steel Truss Fabrication for Truss # 4, Steel Truss Fabrica																									
Steel Truss Members Delivery to Site																																			
DS.1140.10	Steel Truss Members for Truss # 5	0	07-Oct-16		07-Oct-16 A		100%			Steel Truss Members for Truss # 5, Steel Truss Members for Truss # 5, 07-Oct-16 A, Steel Truss I																									
DS.1080.10	Steel Truss Members for Truss # 2	0	27-Oct-16		28-Oct-16 A		100%			Steel Truss Members for Truss # 2, Steel Truss Members for Truss # 2, 28-Oct-16																									
DS.1070.10	Steel Truss Members for Truss # 1	0	30-Oct-16		31-Oct-16 A		100%			Steel Truss Members for Truss # 1, Steel Truss Members for Truss # 1, 31-Oct-																									
DS.1100.10	Steel Truss Members for Truss # 3	0	13-Nov-16		13-Nov-16		0%		3	Steel Truss Members for Truss # 3, Steel Truss Members for Truss #																									
DS.1120.10	Steel Truss Members for Truss # 4	0	16-Nov-16		16-Nov-16		0%		12	Steel Truss Members for Truss # 4, Steel Truss Members for Truss																									
Building Services																																			
MVAC																																			
DS.3070	MVAC - Shop Drawings, Materials & Method Statements Submi:	120	01-Dec-15	30-Apr-16	01-Dec-15 A	18-Nov-16	44%	-192	-18	DS.3070, MVAC - Shop Drawings, Materials & Method Statement																									
DS.3080	MVAC - CA Review & Comments	30	23-Aug-16	27-Sep-16	01-Apr-16 A	25-Nov-16	37%	-173	-18	DS.3080, MVAC - CA Review & Comments, MVAC - CA Revi																									
DS.3090	MVAC - Incorporate Comments & Resubmit	30	15-Sep-16	22-Oct-16	15-Apr-16 A	12-Dec-16	17%	-163	-18	DS.3090, MVAC - Incorporate Comments & Re																									
DS.3100	MVAC - CA Review & Approval	30	13-Oct-16	16-Nov-16	02-May-16 A	30-Dec-16	19%	-153	-18	DS.3100, MVAC - CA Review & A																									
DS.3110	MVAC - Procurement and Delivery	180	27-Oct-16	24-Apr-17	01-Sep-16 A	21-Apr-17	6%	-118	-22																										

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016				December 2016				January 2017				February 2017			
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05		
Electrical and ELV Systems																														
DS.4120	Elect & ELV Systems - Shop Drawings and Materials Submissior	120	29-Feb-16	27-Jul-16	01-Dec-15 A	12-Nov-16	50%	-187	-52	DS.4120, Elect & ELV Systems - Shop Drawings and Materials Submi																				
DS.4130	Elect & ELV Systems - CA Review & Comments	30	01-Aug-16	03-Sep-16	01-Apr-16 A	28-Nov-16	37%	-175	-52	DS.4130, Elect & ELV Systems - CA Review & Comments																				
DS.4140	Elect & ELV Systems - Incorporate Comments & Resubmit	30	31-Aug-16	06-Oct-16	15-Apr-16 A	14-Dec-16	18%	-165	-52	DS.4140, Elect & ELV Systems - Incorporate																				
DS.4150	Elect & ELV Systems - CA Review & Approval	30	30-Sep-16	05-Nov-16	16-May-16 A	03-Jan-17	19%	-155	-52	DS.4150, Elect & ELV Syster																				
DS.4160	Elect & ELV Systems - Procurement and Delivery	150	04-Jan-17	02-Jun-17	04-Jan-17 A	02-Jun-17	0%	-190	-64																					
Fire Services																														
DS.4010	FS - Shop Drawings and Materials Submission and Approval	120	01-Dec-15	30-Apr-16	01-Dec-15 A	12-Nov-16	90%	-187	-29	DS.4010, FS - Shop Drawings and Materials Submission and Approva																				
DS.4020	FS - CA Review & Comments	30	01-Jun-16	07-Jul-16	15-Apr-16 A	28-Nov-16	85%	-175	-36	DS.4020, FS - CA Review & Comments, FS - CA Review &																				
DS.4030	FS - Incorporate Comments & Resubmit	30	02-Jul-16	06-Aug-16	22-Apr-16 A	05-Dec-16	80%	-157	-36	DS.4030, FS - Incorporate Comments & Resubmit,																				
DS.4040	FS - CA Review & Approval	30	01-Aug-16	03-Sep-16	16-May-16 A	12-Dec-16	75%	-139	-36	DS.4040, FS - CA Review & Approval, FS - CA																				
DS.4050	FS - Procurement and Delivery	150	13-Dec-16	11-May-17	13-Dec-16 A	11-May-17	0%	-118	-42																					
Plumbing and Drainage																														
DS.3010	Plumbing & Drainage - Shop Drawings, Materials & Method Stat	90	30-Dec-15	21-Apr-16	30-Dec-15 A	12-Nov-16	90%	-187	-52	DS.3010, Plumbing & Drainage - Shop Drawings, Materials & Method																				
DS.3020	Plumbing & Drainage - CA Review & Comments	30	01-Aug-16	03-Sep-16	01-Apr-16 A	28-Nov-16	85%	-175	-52	DS.3020, Plumbing & Drainage - CA Review & Comments																				
DS.3030	Plumbing & Drainage - Incorporate Comments & Resubmit	30	31-Aug-16	06-Oct-16	14-Apr-16 A	14-Dec-16	80%	-165	-52	DS.3030, Plumbing & Drainage - Incorporate																				
DS.3040	Plumbing & Drainage - CA Review & Approval	30	30-Sep-16	05-Nov-16	02-May-16 A	03-Jan-17	75%	-155	-52	DS.3040, Plumbing & Drainage																				
DS.3050	Plumbing & Drainage - Procurement and Delivery	150	04-Jan-17	02-Jun-17	04-Jan-17 A	02-Jun-17	0%	-190	-64																					
Mechanical and Lifting Platform																														
DS.5210	Lifting Platform - Shop Drawings, Materials & Method Statemen	90	31-May-16	15-Sep-16	01-Dec-15 A	12-Nov-16	70%	-210	-13	DS.5210, Lifting Platform - Shop Drawings, Materials & Method State																				
DS.5220	Lifting Platform - CA Review & Comments	30	30-Sep-16	05-Nov-16	15-Apr-16 A	26-Nov-16	30%	-199	-13	DS.5220, Lifting Platform - CA Review & Comments, Lifting																				
DS.5230	Lifting Platform - Incorporate Comments & Resubmit	30	30-Sep-16	05-Nov-16	30-Apr-16 A	13-Dec-16	30%	-188	-13	DS.5230, Lifting Platform - Incorporate Comr																				
DS.5240	Lifting Platform - CA Review & Approval	30	12-Oct-16	15-Nov-16	16-May-16 A	31-Dec-16	3%	-178	-13	DS.5240, Lifting Platform - CA																				
DS.5250	Lifting Platform - Procurement and Delivery	300	01-Jan-17	27-Oct-17	01-Jan-17 A	27-Oct-17	0%	-217	-17																					
Lifts and Escalator																														
DS.5110	Lift & Escalator - Shop Drawings, Materials & Method Statemen	90	01-Dec-15	22-Mar-16	01-Dec-15 A	12-Nov-16	55%	-210	-56	DS.5110, Lift & Escalator - Shop Drawings, Materials & Method State																				
DS.5120	Lift & Escalator - CA Review & Comments	30	01-Aug-16	03-Sep-16	15-Apr-16 A	28-Nov-16	48%	-200	-56	DS.5120, Lift & Escalator - CA Review & Comments, Lift																				
DS.5130	Lift & Escalator - Incorporate Comments & Resubmit	30	31-Aug-16	06-Oct-16	30-Apr-16 A	14-Dec-16	45%	-189	-56	DS.5130, Lift & Escalator - Incorporate Com																				
DS.5140	Lift & Escalator- CA Review & Approval	30	30-Sep-16	05-Nov-16	16-May-16 A	03-Jan-17	3%	-179	-56	DS.5140, Lift & Escalator- CA																				
DS.5150	Lift & Escalator - Procurement and Delivery	300	04-Jan-17	30-Oct-17	04-Jan-17 A	30-Oct-17	0%	-220	-69																					
Art Lift (LT-11 & LT-13)																														
DS.5020	Art Lift - Shop Drawings, Materials & Method Statements Subm	90	01-Dec-15	22-Mar-16	01-Dec-15 A	05-Nov-16	70%	-204	-6	DS.5020, Art Lift - Shop Drawings, Materials & Method Statements Submis																				
DS.5025	Art Lift - CA Review & Comments	30	01-Aug-16	03-Sep-16	15-Apr-16 A	11-Nov-16	70%	-186	-6	DS.5025, Art Lift - CA Review & Comments, Art Lift - CA Review & Con																				
DS.5030	Art Lift - Incorporate Comments & Resubmit	54	12-Nov-16	17-Jan-17	03-Oct-16 A	31-Dec-16	70%	-202	-6	DS.5030, Art Lift																				
DS.5040	Art Lift - CA Review & Approval	30	03-Jan-17	09-Feb-17	03-Jan-17 A	09-Feb-17	0%	-208	-6																					
ABWF and Fitout																														
Ceramic Tile																														
DS.6010	Ceramic Tile - Shop Drawings, Materials Sample Submission	90	30-Nov-15	21-Mar-16	30-Nov-15 A	09-Nov-16	90%	-207	16	DS.6010, Ceramic Tile - Shop Drawings, Materials Sample Submission,																				
DS.6020	Ceramic Tile - CA Review & Comments	30	10-Nov-16	14-Dec-16	10-Nov-16 A	14-Dec-16	0%	-215	16	DS.6020, Ceramic Tile - CA Review & Comm																				
DS.6030	Ceramic Tile - Incorporate Comments & Resubmit	30	15-Dec-16	21-Jan-17	15-Dec-16 A	21-Jan-17	0%	-220	16	DS.6030, Cera																				
DS.6040	Ceramic Tile - CA Review & Approval	30	23-Jan-17	01-Mar-17	23-Jan-17 A	01-Mar-17	0%	-226	16																					
Soft and Hard Landscaping																														
DS.7010	Landscaping - Shop Drawings, Materials & Method Statements	90	31-Oct-16	18-Feb-17	31-Oct-16 A	18-Feb-17	0%	-177	34																					
DS.7000	Landscaping - Award Specialist Subcontractor	0	31-Oct-16		31-Oct-16 A		0%	-196	39	Landscaping - Award Specialist Subcontractor, Landscaping - Award Specialist S																				

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017				
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05						
Design Detailing / Buildability Co-ordination																																		
Spatial Coordination for BIM / CSD / CBWD																																		
Basement																																		
B00.0010	Preparation and submission for BIM / CSD / CBWD at B1/F (Tea	60	02-Oct-15	11-Dec-15	01-Oct-15 A	16-Nov-16	85%	-284	-37	B00.0010, Preparation and submission for BIM / CSD / CBWD at B1/F (Tea)																								
B00.0030	Review, resubmission and approval for BIM / CSD / CBWD at B1	30	30-Nov-15	07-Jan-16	30-Nov-15 A	02-Dec-16	20%	-275	-37	B00.0030, Review, resubmission and approval for BIM / CSD / CBWD at B1																								
M+ Podium																																		
B00.0040	Preparation and submission for BIM / CSD / CBWD at G/F (Tea	60	30-Nov-15	15-Feb-16	30-Nov-15 A	03-Dec-16	70%	-251	-48	B00.0040, Preparation and submission for BIM / CSD / CBWD at G/F (Tea)																								
B00.0080	Preparation and submission for BIM / CSD / CBWD at 1M/F (Tea	60	05-Sep-16	16-Nov-16	30-Jul-16 A	28-Nov-16	80%	-201	-48	B00.0080, Preparation and submission for BIM / CSD / CBWD at 1M/F (Tea)																								
B00.0050	Preparation and submission for BIM / CSD / CBWD at 1/F (Tea	60	30-Sep-16	10-Dec-16	15-Aug-16 A	28-Nov-16	20%	-246	-25	B00.0050, Preparation and submission for BIM / CSD / CBWD at 1/F (Tea)																								
B00.0100	Review, resubmission and approval for BIM / CSD / CBWD at 1F	30	15-Oct-16	18-Nov-16	15-Aug-16 A	28-Nov-16	20%	-176	1	B00.0100, Review, resubmission and approval for BIM / CSD / CBWD at 1F																								
B00.0060	Review, resubmission and approval for BIM / CSD / CBWD at G,	30	31-Oct-16	03-Dec-16	31-Oct-16	03-Dec-16	0%	-228	12	B00.0060, Review, resubmission and approval for BIM / CSD / CBWD at G,																								
B00.0090	Preparation and submission for BIM / CSD / CBWD at 2/F (Tea	60	31-Oct-16	11-Jan-17	31-Oct-16	11-Jan-17	0%	-236	-25	B00.0090, Preparation and submission for BIM / CSD / CBWD at 2/F (Tea)																								
B00.0120	Preparation and submission for BIM / CSD / CBWD at 3/F (Tea	60	31-Oct-16	11-Jan-17	31-Oct-16	11-Jan-17	0%	-187	-48	B00.0120, Preparation and submission for BIM / CSD / CBWD at 3/F (Tea)																								
B00.0110	Review, resubmission and approval for BIM / CSD / CBWD at 2/	30	14-Nov-16	17-Dec-16	14-Nov-16	17-Dec-16	0%	-193	-12	B00.0110, Review, resubmission and approval for BIM / CSD / CBWD at 2/																								
B00.0070	Review, resubmission and approval for BIM / CSD / CBWD at 1/	30	17-Nov-16	22-Dec-16	17-Nov-16	22-Dec-16	0%	-243	-37	B00.0070, Review, resubmission and approval for BIM / CSD / CBWD at 1/																								
B00.0130	Review, resubmission and approval for BIM / CSD / CBWD at 3/	30	12-Jan-17	18-Feb-17	12-Jan-17	18-Feb-17	0%	-193	-42	B00.0130, Review, resubmission and approval for BIM / CSD / CBWD at 3/																								
M+ Tower																																		
B6B.0000	Preparation and submission for BIM / CSD / CBWD at 4/F (Tea	45	31-Oct-16	22-Dec-16	31-Oct-16	22-Dec-16	0%	-184	-25	B6B.0000, Preparation and submission for BIM / CSD / CBWD at 4/F (Tea)																								
B6B.0030	Preparation and submission for BIM / CSD / CBWD at 5/F (Tea	45	31-Oct-16	22-Dec-16	31-Oct-16	22-Dec-16	0%	-136	-48	B6B.0030, Preparation and submission for BIM / CSD / CBWD at 5/F (Tea)																								
B6B.0070	Preparation and submission for BIM / CSD / CBWD at 6/F (Tea	45	06-Dec-16	02-Feb-17	06-Dec-16	02-Feb-17	0%	-129	-48	B6B.0070, Preparation and submission for BIM / CSD / CBWD at 6/F (Tea)																								
B6B.0020	Preparation and submission for BIM / CSD / CBWD at 10/F (Tea	45	06-Dec-16	02-Feb-17	06-Dec-16	02-Feb-17	0%	-179	-25	B6B.0020, Preparation and submission for BIM / CSD / CBWD at 10/F (Tea)																								
B6B.0010	Review, resubmission and approval for BIM / CSD / CBWD at 4/	20	23-Dec-16	17-Jan-17	23-Dec-16	17-Jan-17	0%	-188	16	B6B.0010, Review, resubmission and approval for BIM / CSD / CBWD at 4/																								
B6B.0060	Review, resubmission and approval for BIM / CSD / CBWD at 5/	20	23-Dec-16	17-Jan-17	23-Dec-16	17-Jan-17	0%	-140	28	B6B.0060, Review, resubmission and approval for BIM / CSD / CBWD at 5/																								
B6B.0110	Preparation and submission for BIM / CSD / CBWD at 7/F (Tea	45	14-Jan-17	10-Mar-17	14-Jan-17	10-Mar-17	0%	-124	-48	B6B.0110, Preparation and submission for BIM / CSD / CBWD at 7/F (Tea)																								
B6B.0050	Preparation and submission for BIM / CSD / CBWD at 11/F (Tea	45	14-Jan-17	10-Mar-17	14-Jan-17	10-Mar-17	0%	-173	-25	B6B.0050, Preparation and submission for BIM / CSD / CBWD at 11/F (Tea)																								
CSF Block																																		
B20.0280	Preparation and submission for BIM / CSD / CBWD at G/F (Tea	45	30-Sep-16	23-Nov-16	15-Aug-16 A	13-Dec-16	10%	-214	10	B20.0280, Preparation and submission for BIM / CSD / CBWD at G/F (Tea)																								
B20.0300	Preparation and submission for BIM / CSD / CBWD at 1-5/F (Tea	60	31-Oct-16	11-Jan-17	31-Oct-16	11-Jan-17	0%	-187	10	B20.0300, Preparation and submission for BIM / CSD / CBWD at 1-5/F (Tea)																								
B20.0290	Review, resubmission and approval for BIM / CSD / CBWD at G,	20	14-Dec-16	09-Jan-17	14-Dec-16	09-Jan-17	0%	-218	101	B20.0290, Review, resubmission and approval for BIM / CSD / CBWD at G,																								
B20.0320	Preparation and submission for BIM / CSD / CBWD at 6/F (Tea	45	24-Dec-16	20-Feb-17	24-Dec-16	20-Feb-17	0%	-182	10	B20.0320, Preparation and submission for BIM / CSD / CBWD at 6/F (Tea)																								
B20.0310	Review, resubmission and approval for BIM / CSD / CBWD at 1	30	12-Jan-17	18-Feb-17	12-Jan-17	18-Feb-17	0%	-193	69	B20.0310, Review, resubmission and approval for BIM / CSD / CBWD at 1																								
Interfacing Car Park and Sewage Pumping Station (SPS)																																		
D02.0010	Review, resubmission and approval for BIM / CSD / CBWD at IC	15	18-Jul-16	03-Aug-16	16-Jun-16 A	16-Nov-16	50%	-284	-30	D02.0010, Review, resubmission and approval for BIM / CSD / CBWD at IC																								
D01.0010	Review, resubmission and approval for BIM / CSD / CBWD at SF	15	18-Jul-16	03-Aug-16	16-Jun-16 A	12-Nov-16	50%	-210	-43	D01.0010, Review, resubmission and approval for BIM / CSD / CBWD at SF																								
D02.0020	Preparation and submission for BIM / CSD / CBWD at ICP G/F (45	31-Oct-16	22-Dec-16	31-Oct-16	22-Dec-16	0%	-291	101	D02.0020, Preparation and submission for BIM / CSD / CBWD at ICP G/F (
D02.0030	Review, resubmission and approval for BIM / CSD / CBWD at IC	30	06-Dec-16	12-Jan-17	06-Dec-16	12-Jan-17	0%	-282	101	D02.0030, Review, resubmission and approval for BIM / CSD / CBWD at IC																								
4D Time Management (1st Draft)																																		
B00.0160	Facade works	75	31-Oct-16	01-Feb-17	31-Oct-16	01-Feb-17	0%	-251	192	B00.0160, Facade works																								
Visual Mock-Up (VMU)																																		
VMU Preliminary																																		
A00.3610	VMU Works Period (Contract requirement of 200 calendar days	169	02-Oct-15	29-Apr-16	01-Oct-15 A	24-Nov-16	80%	-182	76	VMU Works Period (Contract requirement of 200 calendar days)																								
VMU Construction																																		
Step 2.0 - Existing Concrete Shell																																		
VMU Facade Works																																		

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017						
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05								
A00.3700	Install Facade Mock-Up Panels	7	31-Oct-16	08-Nov-16	16-Sep-16 A	24-Sep-16 A	100%	-169		A00.3700, Install Facade Mock-Up Panels, Install Facade Mock-Up Panels																										
A00.3815	Install Glazing & Sealant Application	2	08-Nov-16	10-Nov-16	26-Sep-16 A	30-Sep-16 A	100%	-172		A00.3815, Install Glazing & Sealant Application, Install Glazing & Sealant Application																										
A00.3825	Install Glazing & Sealant Application	14	10-Nov-16	26-Nov-16	03-Oct-16 A	12-Oct-16 A	100%	-166		A00.3825, Install Glazing & Sealant Application, Install Glazing & Sealant Application																										
VMU Step 2.1 - Hybrid Shell Mock-Up																																				
VMU External Facade																																				
A00.3805	Hybrid Mock Up - Inspection and Approval of Visual Mock-up	14	31-Oct-16	15-Nov-16	14-Oct-16 A	25-Oct-16 A	100%	-191		A00.3805, Hybrid Mock Up - Inspection and Approval of Visual Mock-up																										
VMU MEP Testing and Commissioning																																				
A00.3485	VMU - Building Services Testing and Commissioning	6	08-Nov-16	14-Nov-16	01-Sep-16 A	12-Oct-16 A	100%	-166		A00.3485, VMU - Building Services Testing and Commissioning, VMU - Building Services Testing and Commissioning																										
VMU Statutory Submission & Inspection																																				
VMU WSD (FS Pipeworks)																																				
A00.3910	VMU - Inspection and Approval by WSD	1	31-Oct-16	31-Oct-16	15-Sep-16 A	20-Sep-16 A	100%	-161		A00.3910, VMU - Inspection and Approval by WSD, VMU - Inspection and Approval by WSD																										
A00.3920	VMU - Tie-In Connection to Existing Dog House	2	01-Nov-16	02-Nov-16	21-Sep-16 A	30-Sep-16 A	100%	-168		A00.3920, VMU - Tie-In Connection to Existing Dog House, VMU - Tie-In Connection to Existing Dog House																										
VMU EMSD (Electrical)																																				
A00.3930	VMU - Prepare & Submit Form WR1 to EMSD (For records only)	6	09-Nov-16	15-Nov-16	03-Oct-16 A	13-Oct-16 A	100%	-161		A00.3930, VMU - Prepare & Submit Form WR1 to EMSD (For records only)																										
VMU FSD (Fire Service)																																				
A00.3490	VMU - Form 314 & 501 Submission	0	26-Nov-16		26-Oct-16 A		100%	-222		A00.3490, VMU - Form 314 & 501 Submission, VMU - Form 314 & 501 Submission																										
A00.3500	VMU - FSD's Inspection & Fire Certificate Issuance	12	26-Nov-16	10-Dec-16	31-Oct-16 A	10-Nov-16	5%	-182	76	A00.3500, VMU - FSD's Inspection & Fire Certificate Issuance																										
VMU BD (OP)																																				
A00.3510	VMU - Submission of BA14	0	11-Nov-16		11-Nov-16		0%	-223	96	A00.3510, VMU - Submission of BA14, VMU - Submission of BA14, 11-Nov-16																										
A00.3520	VMU - BD Inspection	12	11-Nov-16	24-Nov-16	11-Nov-16	24-Nov-16	0%	-182	76	A00.3520, VMU - BD Inspection																										
A00.3530	VMU - M+ OP	0		24-Nov-16		24-Nov-16	0%	-221	96	A00.3530, VMU - M+ OP, VMU - M+ OP,																										
Last Date for Exercising Provisional Sum & Optional Items (Refer Annex B to Preamble) (To be revised)																																				
Conservation & Storage Facility (CSF)																																				
Storage - Fitting-out Works																																				
PA1.4	Photo studio (2/F) - x-ray protection enhancement	0		31-Oct-16		31-Oct-16	0%	-31	817	PA1.4, Photo studio (2/F) - x-ray protection enhancement, Photo studio (2/F) - x-ray protection enhancement																										
Conseration Laboratory - Furniture and Fixtures																																				
PA6.5	Fixed furniture in pantry	0		31-Oct-16		31-Oct-16	0%	-31	817	PA6.5, Fixed furniture in pantry, Fixed furniture in pantry,																										
Conseration Laboratory - Laboratory Equipment																																				
PA7.1	Exhaust trucks-overhead mounted fume extraction arms	0		31-Oct-16		31-Oct-16	0%	-31	817	PA7.1, Exhaust trucks-overhead mounted fume extraction arms, Exhaust trucks-overhead mounted fume extraction arms,																										
PA7.2	Fume hood cabinet	0		31-Oct-16		31-Oct-16	0%	-31	817	PA7.2, Fume hood cabinet, Fume hood cabinet,																										
PA7.3	Exhaust wall (size 5m (L) x 3m (H))	0		31-Oct-16		31-Oct-16	0%	-31	817	PA7.3, Exhaust wall (size 5m (L) x 3m (H)), Exhaust wall (size 5m (L) x 3m (H)),																										
PA7.5	Wet shower area free standing enclosure	0		31-Oct-16		31-Oct-16	0%	-31	817	PA7.5, Wet shower area free standing enclosure, Wet shower area free standing enclosure,																										
PA7.7	Stainless steel laboratory sink	0		31-Oct-16		31-Oct-16	0%	-31	817	PA7.7, Stainless steel laboratory sink, Stainless steel laboratory sink,																										
Museum																																				
Juke Box Installation																																				
PE3.2	Equipment system and machinery for "Juke Box" installation	0		31-Oct-16		31-Oct-16	0%	-31	817	PE3.2, Equipment system and machinery for "Juke Box" installation, Equipment system and machinery for "Juke Box" installation,																										
Items Related to Museum Operations																																				
PE4.6	People counting system - module enhancement to CCTV system	0		31-Oct-16		31-Oct-16	0%	-31	817	PE4.6, People counting system - module enhancement to CCTV system, People counting system - module enhancement to CCTV system,																										
Back of House including Museum Workshop and Art Handling																																				
Workshop																																				
PH4.3	Exhaust wall	0		31-Oct-16		31-Oct-16	0%	-31	817	PH4.3, Exhaust wall, Exhaust wall,																										
L1 and B1 Museum Shop including Espresso Bar																																				
Fitting-out Works																																				
PJ2.2	Architectural lightings	0		31-Oct-16		31-Oct-16	0%	-31	817	PJ2.2, Architectural lightings, Architectural lightings,																										

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016				November 2016				December 2016				January 2017				February 2017			
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	
PJ2.3	Security shutter	0		31-Oct-16		31-Oct-16	0%	-31	817																				
Signage																													
PM2	All non-digital way-finding signage	0		31-Oct-16		31-Oct-16	0%	-31	817																				
PM3	Digital signage at information counters	0		31-Oct-16		31-Oct-16	0%	-31	817																				
External Works / Hard & Soft Landscape																													
PN2	Elements cooling main - ventilation intake shaft / maintenance	0	31-Oct-16		31-Oct-16		0%	-401	817																				
PN4	EMSD compliant design for canopy extension to G/F to L3 cano	0		31-Oct-16		31-Oct-16	0%	-306	817																				
MEP-General Issues																													
PO6	Addition of 1 no. 1250TR chiller installation at M+ DCS plantroc	0		31-Oct-16		31-Oct-16	0%	-6	817																				
Other Provisional Sums / Options for M+ Main Works Contract																													
PP2.2	Interface car park - ELS, Architectural and BS works	0		31-Oct-16		31-Oct-16	0%	-276	675																				
PP3.2	Sewage pumping station (SPS) - ELS, foundation, signage, buil	0		31-Oct-16		31-Oct-16	0%	-276	817																				
PP4	Sea water pump cell - basic Building Services provisions	0		31-Oct-16		31-Oct-16	0%	-400	817																				
PP5	BWIC / basic Building Services provisions for CLP transformer rc	0		31-Oct-16		31-Oct-16	0%	-401	817																				
PP6	CA/RSS M+PSO - Complete office accommodation and supportil	0		31-Oct-16		31-Oct-16	0%	-401	817																				
PP7	Contractor's proposed of SOM and IPS	0		31-Oct-16		31-Oct-16	0%	-401	817																				
Construction Milestones (Internal Reference)																													
CM0150	SPS Structure Topping-Out	0		31-Dec-16		31-Dec-16	0%	-127	-101																				
Preliminaries / Construction																													
Plant & Equipment																													
A00.2110	M+ Podium - Erection of Material Hoists / Loading Platform	30	20-Jan-17	27-Feb-17	20-Jan-17	27-Feb-17	0%	-48	113																				
A00.2120	M+ Podium - Erection of Passenger Hoists	30	20-Jan-17	27-Feb-17	20-Jan-17	27-Feb-17	0%	-48	113																				
Excavation & ELS																													
BD Milestones & BD Stages LOE																													
Portion M01																													
B10.3390	BD Stage 4 - Construct B2 slab for A5, B5 & Site formation for /	0	27-Apr-16	27-Apr-16	14-Jul-16 A	21-Nov-16	90%	7	1																				
B10.3420	BD Stage 7 - Construct B2 slab for A9, A10, A11, A12, B7, B8,	25	30-Sep-16	31-Oct-16	22-Sep-16 A	06-Dec-16	70%	-37	-20																				
AEL North																													
Portion A6, A7, A10, A11																													
Portion A11																													
B10.2250	AEL North - ELS Stage 5 Portion A11- Trim Piles & Blinding	5	30-Sep-16	08-Oct-16	12-Sep-16 A	30-Sep-16 A	100%																						
Portion A8, B6, A12, B7																													
B10.3580	AEL North - ELS Stage 5 Site Formation (Portion A12, B7)	30	02-Sep-16	18-Oct-16	15-Aug-16 A	21-Nov-16	90%	7	1																				
Portion A12																													
B10.3930	AEL North - ELS Stage 5 Site Formation (Portion A12) - Trim &	5	30-Sep-16	08-Oct-16	15-Sep-16 A	30-Sep-16 A	100%																						
AEL South																													
DCS																													
B10.2220	DCS - Remove 1st Layer Struts at +4.2mPD	11	31-Oct-16	11-Nov-16	31-Oct-16	11-Nov-16	0%	-86	417																				
B10.2230	DCS - Backfilling and Install Access Hatch and Misc. Works	50	12-Nov-16	12-Jan-17	12-Nov-16	12-Jan-17	0%	-86	417																				
AEL North East of Portion A10 (for Area M12 h/o)																													
C10.0390	Vacate Portion M12 for Lyric Contractor for Foundations (App.D	0		31-Oct-16		31-Oct-16	0%	-37	28																				
ICP																													
B10.3240	ICP - Lateral Support	50	30-Jul-16	15-Oct-16	30-May-16 A	30-Nov-16	15%	-89	-40																				

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016				November 2016				December 2016				January 2017				February 2017					
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12		
B10.3220	ICP - Pile Cap Construction of Area A	25	30-Jul-16	05-Sep-16	16-Jul-16 A	22-Nov-16	80%	-107	-40	B10.3220, ICP - Pile Cap Construction of Area A, ICP - Pile Ca																					
B10.3230	ICP - Pile Cap Construction of Area B	25	14-Oct-16	14-Nov-16	27-Aug-16 A	22-Nov-16	30%	-82	-33	B10.3230, ICP - Pile Cap Construction of Area B, ICP - Pile Ca																					
B10.3250	ICP - Complete Excavation & Lateral Support	0		30-Nov-16		30-Nov-16	0%	-127	-50	ICP - Complete Excavation & Lateral Support, ICP - Com																					
Structures																															
Basement Structures / Sub-Structure																															
Pilecaps																															
AEL North																															
Stage 3 - Pilecap (A4,A5,B4,B5)																															
Pilecap (A4 & A5)																															
B10.2060p	AEL North - ELS Stage 4 - Extend 1st height of basement wall	10	05-Aug-16	18-Aug-16	28-Jul-16 A	11-Nov-16	90%		-55	B10.2060p, AEL North - ELS Stage 4 - Extend 1st height of basement																					
Pilecap (B4 & B5)																															
B10.2070m	AEL North - ELS Stage 4 - Extend 1st height of basement wall	12	15-Aug-16	30-Aug-16	08-Aug-16 A	08-Nov-16	90%		-47	B10.2070m, AEL North - ELS Stage 4 - Extend 1st height of basement w																					
Stage 4 to 7: ELS & Excavation (A6, A7, A8, A9, A10, A11, A12 & B6, B7, B8, B9)																															
Pilecaps - Portion (A10a, A10b, A11 & A12)																															
Pile Cap Portion A11																															
B10.3710	AEL North - BD Stage 6 - Pile Cap Construction (Portion A11)	6	31-Oct-16	05-Nov-16	12-Sep-16 A	11-Oct-16 A	100%			B10.3710, AEL North - BD Stage 6 - Pile Cap Construction (Portion A11), A																					
B10.3720	AEL North - BD Stage 6 - Underground Drainage (Portion A11)	6	31-Oct-16	05-Nov-16	19-Sep-16 A	08-Oct-16 A	100%			B10.3720, AEL North - BD Stage 6 - Underground Drainage (Portion A11),																					
Pile Cap Portion A12																															
B10.3730	AEL North - BD Stage 6 - Pile Cap Construction (Portion A12)	6	31-Oct-16	05-Nov-16	15-Sep-16 A	21-Oct-16 A	100%			B10.3730, AEL North - BD Stage 6 - Pile Cap Construction (Portion A12), A																					
B10.3740	AEL North - BD Stage 6 - Underground Drainage (Portion A12)	6	31-Oct-16	05-Nov-16	19-Sep-16 A	08-Oct-16 A	100%			B10.3740, AEL North - BD Stage 6 - Underground Drainage (Portion A12),																					
Pilecaps - Portion B6 & B7																															
B10.3610	AEL North - BD Stage 4 - Pile Cap Construction (Portion A8, B6)	30	05-Sep-16	21-Oct-16	08-Sep-16 A	22-Sep-16 A	100%	-1		B10.3610, AEL North - BD Stage 4 - Pile Cap Construction (Portion A8, B6), AEL North																					
B10.3620	AEL North - BD Stage 5 - Underground Drainage (Portion B6)	12	30-Sep-16	20-Oct-16	12-Sep-16 A	20-Sep-16 A	100%	-17		B10.3620, AEL North - BD Stage 5 - Underground Drainage (Portion B6), AEL North - B																					
B10.3630	AEL North - BD Stage 6 - Pile Cap Construction (Portion B7)	9	14-Nov-16	23-Nov-16	14-Nov-16*	23-Nov-16	0%	-52	-20	B10.3630, AEL North - BD Stage 6 - Pile Cap Construction (P																					
B10.3640	AEL North - BD Stage 6 - Underground Drainage (Portion B7)	9	14-Nov-16	23-Nov-16	14-Nov-16	23-Nov-16	0%	-69	-14	B10.3640, AEL North - BD Stage 6 - Underground Drainage																					
RC Structure for Water Tank																															
B10.3355	AEL North - Construct Water Tank Part 2 (West of Portion B1)	35	03-Oct-16	18-Nov-16	10-Oct-16 A	16-Nov-16	85%	-29	582	B10.3355, AEL North - Construct Water Tank Part 2 (West of Por																					
B2/F Slabs																															
B2 Slab - Portion (B8 & A9)																															
B10.3530	AEL North - B2 Slab - Stage 7 (Portion B8)	9	03-Oct-16	17-Oct-16	19-Sep-16 A	26-Sep-16 A	100%			B10.3530, AEL North - B2 Slab - Stage 7 (Portion B8), AEL North - B2 Slab - Stage 7 (Por																					
B10.3490	AEL North - B2 Slab - Stage 7 (Portion A9)	11	30-Sep-16	18-Oct-16	27-Sep-16 A	14-Oct-16 A	100%	-37		B10.3490, AEL North - B2 Slab - Stage 7 (Portion A9), AEL North - B2 Slab - Stage 7 (Po																					
B2 Slab - Portion (B9)																															
B10.3500	AEL North - B2 Slab - Stage 7 (Portion B9)	9	03-Oct-16	17-Oct-16	22-Sep-16 A	11-Oct-16 A	100%	-55		B10.3500, AEL North - B2 Slab - Stage 7 (Portion B9), AEL North - B2 Slab - Stage 7 (Por																					
B2 Slab - Portion (A10a, A10b, A11 & A12)																															
B10.3075	AEL North - B2 Slab - Stage 7 (Portion A11)	6	31-Oct-16	05-Nov-16	12-Oct-16 A	29-Oct-16 A	100%			B10.3075, AEL North - B2 Slab - Stage 7 (Portion A11), AEL North - B2 Sla																					
B10.3005	AEL North - B2 Slab - Stage 7 (Portion A10, A11, A12)	14	31-Oct-16	15-Nov-16	12-Oct-16 A	15-Nov-16	85%	-42	-40	B10.3005, AEL North - B2 Slab - Stage 7 (Portion A10, A11, A12),																					
B10.3045	AEL North - B2 Slab - Stage 7 (Portion A10a)	10	03-Nov-16	15-Nov-16	18-Oct-16 A	04-Nov-16	90%	-37		B10.3045, AEL North - B2 Slab - Stage 7 (Portion A10a), AEL North																					
B10.3035	AEL North - B2 Slab - Stage 7 (Portion A10b)	10	03-Nov-16	15-Nov-16	25-Oct-16 A	08-Nov-16*	90%	-40		B10.3035, AEL North - B2 Slab - Stage 7 (Portion A10b), AEL North																					
B10.3085	AEL North - B2 Slab - Stage 7 (Portion A12)	6	09-Nov-16	15-Nov-16	09-Nov-16	15-Nov-16*	0%	-40		B10.3085, AEL North - B2 Slab - Stage 7 (Portion A12)																					
B2 Slab - Portion (B6 & B7)																															
B10.3022	AEL North - B2 Slab - Stage 5 (Portion B6)	7	31-Oct-16	07-Nov-16	08-Sep-16 A	29-Oct-16 A	100%	-13		B10.3022, AEL North - B2 Slab - Stage 5 (Portion B6), AEL North - B2 Sl																					
B10.3023	AEL North - B2 Slab - Stage 7 (Portion B7)	11	24-Nov-16	06-Dec-16	24-Nov-16	06-Dec-16	0%	-36	-20	B10.3023, AEL North - B2 Slab - Stage 7 (Portion B7)																					
B10.3024	Complete B2 Slab (exclude AEL Zone)	0		06-Dec-16		06-Dec-16	0%	-36	-20	Complete B2 Slab (exclude AEL Zone), Complete B																					

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017								
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05										
B1/F Slab - Walls, Columns & B1/F Slabs																																						
AEL North - B1/F Slab other than AEL Zone																																						
B10.3690	AEL North - Wall, Column & B1 Slab (Portion B1R)	20	31-Oct-16	22-Nov-16	12-Oct-16 A	21-Nov-16	50%	-68	-24	B10.3690, AEL North - Wall, Column & B1 Slab (Portion B1R)																												
B10.3560	AEL North - Wall, Column & B1 Slab (Portion B1G) (Portion A6,	14	31-Oct-16	15-Nov-16	17-Oct-16 A	15-Nov-16	20%	-28	-26	B10.3560, AEL North - Wall, Column & B1 Slab (Portion B1G) (Port																												
B10.3550	AEL North - Wall, Column & B1 Slab (Portion B1J) (Portion B6)	12	31-Oct-16	12-Nov-16	31-Oct-16	12-Nov-16	0%	-16	24	B10.3550, AEL North - Wall, Column & B1 Slab (Portion B1J) (Portion																												
B10.3680	AEL North - Wall, Column & B1 Slab (Portion B1L) (Access Ram	26	22-Dec-16	23-Jan-17	22-Dec-16	23-Jan-17	0%	-36	527	B10.3680, AEL North - Wall, Column & B1 Slab (Portion B1L) (Access Ram																												
AEL North - B1/F Slab for Truss T1, T2 & T5 Erection																																						
C10.0120	AEL North - Construct Found Space Basement Wall and Cols to	15	12-Nov-16	29-Nov-16	12-Nov-16	29-Nov-16	0%	-49	539	C10.0120, AEL North - Construct Found Space Basement Wall and Cols to																												
AEL North - B1/F Slab for CSF & RDE (North of GL 1)																																						
B10.3150	AEL North - Wall, Column & B1 Slab (Portion B1H) (Portion A10	45	16-Nov-16	10-Jan-17	16-Nov-16	10-Jan-17	0%	-28	-47	B10.3150, AEL North - Wall, Column & B1 Slab (Portion B1H) (Portion A10																												
B10.3170	AEL North - Wall, Column & B1 Slab (Portion B1K) (Portion A12	12	07-Dec-16	20-Dec-16	07-Dec-16	20-Dec-16	0%	-36	-20	B10.3170, AEL North - Wall, Column & B1 Slab (Portion B1K) (Portion A12																												
B10.3260	Complete Wall, Column & B1 Slab (exclude AEL Zone & East of	0		10-Jan-17		10-Jan-17	0%	-36	-44	Complete Wall, Column & B1 Slab (exclude AEL Zone & East of																												
C10.0385	AEL North - External Wall & B1 Slab GL 1'-7'/J' within M12 (Del	16	11-Jan-17	01-Feb-17	11-Jan-17	01-Feb-17	0%	-10	-35	C10.0385, AEL North - External Wall & B1 Slab GL 1'-7'/J' within M12 (Del																												
AEL South - B1/F Slab for DCS to facilitate Truss Erection																																						
B10.2115	AEL South (DCS) - Remove 2nd Layer Struts at 0.0mPD of DCS	8	31-Oct-16	08-Nov-16	31-Oct-16	08-Nov-16	0%	-118	-33	B10.2115, AEL South (DCS) - Remove 2nd Layer Struts at 0.0mPD of DCS																												
AEL South - RC Structures Prior to Area M14 H/O																																						
B10.1040	AEL South - Construct Core Wall on PC96 from 1/F to 1M/F Lev	5	30-Sep-16	08-Oct-16	25-Sep-16 A	20-Oct-16 A	100%	-97		B10.1040, AEL South - Construct Core Wall on PC96 from 1/F to 1M/F Level, AEL South																												
B10.3310	AEL South - Construct Basement Road Wall between PC 109 &	17	31-Oct-16	18-Nov-16	31-Oct-16	18-Nov-16	0%	-119	119	B10.3310, AEL South - Construct Basement Road Wall between PC 109 &																												
B10.3290	AEL South - Construct Basement Road Wall between PC 96 & P	17	31-Oct-16	18-Nov-16	31-Oct-16	18-Nov-16	0%	-106	119	B10.3290, AEL South - Construct Basement Road Wall between PC 96 & P																												
B10.3300	AEL South - Construct External Wall between PC 96 & PC105 tc	25	19-Nov-16	17-Dec-16	19-Nov-16	17-Dec-16	0%	-141	119	B10.3300, AEL South - Construct External Wall between PC 96 & PC105 tc																												
B10.3315	AEL South - Construct Walls, Column & Staircases to G/F Level	27	28-Nov-16	30-Dec-16	28-Nov-16	30-Dec-16	0%	-141	119	B10.3315, AEL South - Construct Walls, Column & Staircases to G/F Level																												
B10.3320	AEL South - Construct G/F slab between PC 105, 109 & 116	16	23-Dec-16	12-Jan-17	23-Dec-16	12-Jan-17	0%	-141	119	B10.3320, AEL South - Construct G/F slab between PC 105, 109 & 116																												
Podium Super-Structures																																						
Trusses																																						
AEL Tunnel Zone -Trusses 1																																						
C10.0150	AEL Tunnel Zone - Erection of Temp Working Platform and Fals	50	13-Oct-16	09-Dec-16	12-Jul-16 A	29-Nov-16	60%	-80	-76	C10.0150, AEL Tunnel Zone - Erection of Temp Working Platform and Fals																												
C10.0145	AEL Tunnel Zone - Construct RC Column for Steel Trusses T1	21	22-Aug-16	15-Sep-16	22-Aug-16 A	07-Nov-16	90%	-91	-76	C10.0145, AEL Tunnel Zone - Construct RC Column for Steel Trusses T1,																												
C10.0155	AEL Tunnel Zone - Truss 1 Construction Summary	117	30-Nov-16	26-Apr-17	30-Nov-16	26-Apr-17	0%	-69	-74	C10.0155, AEL Tunnel Zone - Truss 1 Construction Summary																												
C10.0160	AEL Tunnel Zone - Truss 1 Concreting of 1st pour of bottom ch	12	30-Nov-16	13-Dec-16	30-Nov-16	13-Dec-16	0%	-77	-76	C10.0160, AEL Tunnel Zone - Truss 1 Concreting of 1st pour of bottom ch																												
C10.0185	AEL Tunnel Zone - Truss 1 install bottom steel plates	24	14-Dec-16	13-Jan-17	14-Dec-16	13-Jan-17	0%	-70	-74	C10.0185, AEL Tunnel Zone - Truss 1 install bottom steel plates																												
C10.0190	AEL Tunnel Zone - Truss 1 install temp platform, top nodes & ir	24	14-Jan-17	14-Feb-17	14-Jan-17	14-Feb-17	0%	-69	-74	C10.0190, AEL Tunnel Zone - Truss 1 install temp platform, top nodes & ir																												
C10.0195	AEL Tunnel Zone - Truss 1 Concreting of 2nd pour of bottom ch	15	25-Jan-17	14-Feb-17	25-Jan-17	14-Feb-17	0%	-69	-74	C10.0195, AEL Tunnel Zone - Truss 1 Concreting of 2nd pour of bottom ch																												
AEL Tunnel Zone -Trusses 2																																						
C10.0162	AEL Tunnel Zone - Erection of Temp Working Platform and Fals	50	29-Oct-16	28-Dec-16	12-Jul-16 A	30-Nov-16	50%	-67	-65	C10.0162, AEL Tunnel Zone - Erection of Temp Working Platform and Fals																												
C10.0161	AEL Tunnel Zone - Construct RC Column for Steel Trusses T2	22	22-Aug-16	15-Sep-16	22-Aug-16 A	08-Nov-16	90%		-65	C10.0161, AEL Tunnel Zone - Construct RC Column for Steel Trusses T2																												
C10.0170	AEL Tunnel Zone - Truss 2 Concreting of 1st pour of bottom ch	12	07-Dec-16	20-Dec-16	07-Dec-16	20-Dec-16	0%	-71	-76	C10.0170, AEL Tunnel Zone - Truss 2 Concreting of 1st pour of bottom ch																												
C10.0165	AEL Tunnel Zone - Truss 2 Construction Summary	125	07-Dec-16	15-May-17	07-Dec-16	15-May-17	0%	-65	-76	C10.0165, AEL Tunnel Zone - Truss 2 Construction Summary																												
C10.0198	AEL Tunnel Zone - Truss 2 install bottom steel plates	24	22-Dec-16	20-Jan-17	22-Dec-16	20-Jan-17	0%	-65	-76	C10.0198, AEL Tunnel Zone - Truss 2 install bottom steel plates																												
C10.0200	AEL Tunnel Zone - Truss 2 install temp. platform, top nodes & i	24	21-Jan-17	21-Feb-17	21-Jan-17	21-Feb-17	0%	-65	-76	C10.0200, AEL Tunnel Zone - Truss 2 install temp. platform, top nodes & i																												
AEL Tunnel Zone -Trusses 5																																						
C10.0172	AEL Tunnel Zone - Erection of Temp Working Platform and Fals	50	29-Oct-16	28-Dec-16	12-Jul-16 A	18-Nov-16	90%	-57	-73	C10.0172, AEL Tunnel Zone - Erection of Temp Working Platform and Fals																												
C10.0180	AEL Tunnel Zone - Truss 5 Concreting of 1st pour of bottom ch	12	19-Nov-16	02-Dec-16	19-Nov-16	02-Dec-16	0%	-47	-73	C10.0180, AEL Tunnel Zone - Truss 5 Concreting of 1st pour of bottom ch																												
C10.0175	AEL Tunnel Zone - Truss 5 Construction Summary	105	19-Nov-16	28-Mar-17	19-Nov-16	28-Mar-17	0%	-44	-58	C10.0175, AEL Tunnel Zone - Truss 5 Construction Summary																												
C10.0215	AEL Tunnel Zone - Truss 5 install bottom steel plates	24	03-Dec-16	03-Jan-17	03-Dec-16	03-Jan-17	0%	-44	-58	C10.0215, AEL Tunnel Zone - Truss 5 install bottom steel plates																												

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016				November 2016				December 2016				January 2017				February 2017	
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29
C10.0220	AEL Tunnel Zone - Truss 5 install temp. platform, top nodes & i	24	04-Jan-17	03-Feb-17	04-Jan-17	03-Feb-17	0%	-44	-58																		
C10.0225	AEL Tunnel Zone - Truss 5 Concreting of 2nd pour of bottom ch	15	14-Jan-17	03-Feb-17	14-Jan-17	03-Feb-17	0%	-44	-58																		
AEL South - Trusses 3																											
B6A.1999	AEL Tunnel Zone - Construct Composite/RC Columns for Truss	20	15-Aug-16	06-Sep-16	08-Aug-16 A	16-Nov-16	50%		-45																		
B6A.2000	AEL South - Erection of Temp Working Platform and Falsework	46	03-Nov-16	28-Dec-16	31-Oct-16 A	29-Dec-16	1%	-85	-45																		
B6A.2030	AEL South - Truss 3 Concreting of 1st pour of bottom chord (75	12	05-Jan-17	18-Jan-17	05-Jan-17	18-Jan-17	0%	-87	-45																		
B6A.2020	AEL South - Truss 3 Construction Summary	135	05-Jan-17	21-Jun-17	05-Jan-17	21-Jun-17	0%	-73	-45																		
B6A.2045	AEL South - Truss 3 install bottom steel plates	24	19-Jan-17	18-Feb-17	19-Jan-17	18-Feb-17	0%	-82	-45																		
AEL South - Trusses 4																											
B6A.2024	AEL Tunnel Zone - Construct Composite Columns for Truss T4	21	15-Aug-16	07-Sep-16	08-Aug-16 A	25-Nov-16	30%		-40																		
B6A.2025	AEL South - Erection of Temp Working Platform and Falsework	46	04-Nov-16	29-Dec-16	31-Oct-16 A	03-Jan-17	1%	-77	-40																		
B6A.2040	AEL South - Truss 4 Concreting of 1st pour of bottom chord (75	12	05-Jan-17	18-Jan-17	05-Jan-17	18-Jan-17	0%	-74	-45																		
B6A.2035	AEL South - Truss 4 Construction Summary	105	05-Jan-17	17-May-17	05-Jan-17	17-May-17	0%	-73	-45																		
B6A.2058	AEL South - Truss 4 install bottom steel plates	24	19-Jan-17	18-Feb-17	19-Jan-17	18-Feb-17	0%	-73	-45																		
G/F Slabs - Walls, Columns & G/F Slab																											
AEL North																											
B20.0050	Podium G/F Portion GF2 - Wall, Column & G/F slab (GL 1-4/A-I	23	12-Dec-16	10-Jan-17	12-Oct-16 A	18-Nov-16	30%	2	7																		
B20.0005	Podium G/F Portion GF1 Tower Footprint - Wall, Column & Stru	14	31-Oct-16	15-Nov-16	14-Oct-16 A	15-Nov-16	30%	-36	-20																		
B20.0015	Podium G/F Portion GF1 - Wall, Column & G/F slab (GL 4-7/A-I	23	31-Oct-16	25-Nov-16	17-Oct-16 A	21-Nov-16	30%	-24	5																		
B20.0000	Podium G/F Portion GF1A - Wall, Column & G/F slab (GL 8-10/.	18	22-Nov-16	12-Dec-16	22-Nov-16	12-Dec-16	0%	-76	-25																		
B20.0052	Podium G/F Portion GF5 - Wall, Column & G/F slab (GL 1-4 / D	18	11-Jan-17	03-Feb-17	11-Jan-17	03-Feb-17	0%	-7	30																		
1/F Slabs - Walls, Columns & 1/F Slab																											
AEL North																											
B20.0435	Podium 1/F Portion 1F1 - Wall, Column & 1/F Slab (GL1-5/A-D')	12	22-Nov-16	05-Dec-16	22-Nov-16	05-Dec-16	0%	0	5																		
B20.0425	Podium 1/F Tower Footprint (Block A) - Core Wall, Column & 1/	18	06-Dec-16	28-Dec-16	06-Dec-16	28-Dec-16	0%	-48	-37																		
1M/F Slabs - Walls, Columns & 1M/F Structure																											
M+ Tower FootPrint																											
B20.0010	Podium 1M/F Tower Footprint (Block A) - Core Walls, Column &	18	29-Dec-16	19-Jan-17	29-Dec-16	19-Jan-17	0%	-48	-37																		
AEL North																											
B20.0100	Podium 1M/F Portion 1MFA - Wall, Column & 1MF Slab (1-4 / A	25	12-Dec-16	12-Jan-17	12-Dec-16	12-Jan-17	0%	-5	0																		
B20.0110	Podium 1M/F Portion 1MFB - Wall, Column & 1MF Slab (4-7 / A	18	13-Jan-17	06-Feb-17	13-Jan-17	06-Feb-17	0%	-5	10																		
2/F Slabs - Walls, Columns & 2/F Slab																											
M+ Tower Footprint																											
B20.0020	Podium 2/F Tower Footprint (Block A) - Core Wall, Column & 2/	18	20-Jan-17	13-Feb-17	20-Jan-17	13-Feb-17	0%	-48	-37																		
AEL North Zone																											
B20.0120	Podium 2/F Portion 2FA - Wall, Column & 2/F Slab (GL 1-4 / A-	23	13-Jan-17	11-Feb-17	13-Jan-17	11-Feb-17	0%	-5	0																		
SPS Structures (include Excavation)																											
D01.3010	SPS - Construct Basement Structure	100	01-Aug-16	28-Nov-16	25-Jul-16 A	31-Dec-16	5%	-104	-83																		
ICP Structures (include Excavation)																											
A3980	ICP - ELS works (Provisional)	110	31-May-16	11-Nov-16	20-May-16 A	31-Dec-16	45%	-114	-65																		
A4490	ICP - Structure works	244	20-Dec-16	25-Nov-17	25-Jul-16 A	03-Oct-17	16%	-65	-65																		
Building Services																											
M+ Basement Building Service																											

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016				November 2016				December 2016				January 2017				February 2017	
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29
B2/F MEP																											
First Fix																											
B40.8985	Early Access for Building Services (1st Fix)	0	18-Dec-16		18-Dec-16		0%	-74	157																		
B40.8995	B2/F - Building Services - 1st Fix - Summary	157	19-Dec-16	04-Jul-17	19-Dec-16	04-Jul-17	0%	16	36																		
B40.8990	B2/F - Building Services - Zone A - 1st Fix	60	19-Dec-16	04-Mar-17	19-Dec-16	04-Mar-17	0%	-63	122																		
B40.9030	B2/F - Building Services - Zone C - 1st Fix	40	07-Jan-17	25-Feb-17	07-Jan-17	25-Feb-17	0%	-25	114																		
B40.9060	B2/F - Building Services - Zone D - 1st Fix	40	27-Jan-17	17-Mar-17	27-Jan-17	17-Mar-17	0%	-14	-47																		
B1/F MEP																											
First Fix																											
B40.9330	Early Access for Building Services (1st Fix)	0	08-Dec-16		08-Dec-16		0%	19	223																		
B40.9335	B1/F - Building Services - Zone A - 1st Fix	60	08-Dec-16	22-Feb-17	08-Dec-16	22-Feb-17	0%	14	177																		
SPS MEP																											
D01.3020	SPS - Installation of Sewage/Drainage Pipes and Manholes	70	03-Jan-17	28-Mar-17	03-Jan-17	28-Mar-17	0%	-104	-83																		
ABWF																											
M+ Basement ABWF																											
B2/F ABWF																											
B30.0006	B2/F Zone A - Builder's Work	42	31-Oct-16	17-Dec-16	31-Oct-16	17-Dec-16	0%	-63	89																		
B30.0004	Early Access date for Builders Works at B2/F M+ Basement	0	31-Oct-16		31-Oct-16		0%	-77	110																		
B30.0020	B2/F Zone C - Builder's Work	42	16-Nov-16	06-Jan-17	16-Nov-16	06-Jan-17	0%	-31	59																		
B30.0040	B2/F Zone E - Builder's Work	42	08-Dec-16	01-Feb-17	08-Dec-16	01-Feb-17	0%	-60	75																		
B30.0010	B2/F Zone B - Builder's Work	42	16-Dec-16	09-Feb-17	16-Dec-16	09-Feb-17	0%	-16	68																		
B30.0050	B2/F Zone F - Builder's Work	42	22-Dec-16	14-Feb-17	22-Dec-16	14-Feb-17	0%	-36	52																		
B1/F ABWF																											
B30.1002	Early Access date for Builders Works at B1/F M+ Basement	0	08-Dec-16		08-Dec-16		0%	-10	187																		
B30.1004	B1/F Zone A - Builder's Work	42	08-Dec-16	01-Feb-17	08-Dec-16	01-Feb-17	0%	-9	148																		
SPS ABWF																											
D01.3030	SPS - ABWF	70	03-Jan-17	28-Mar-17	03-Jan-17	28-Mar-17	0%	-34	-83																		
External Works																											
M+ External Works																											
Utilities																											
Drainage																											
EW1045	Construct M+ manholes S1.1, S3.2, S3.3, S3.4 (terminal)	91	31-Oct-16	20-Feb-17	31-Oct-16	20-Feb-17	0%	-250	444																		
EW1010	Construct the DN375 and DN600 storm drains within the At-gr.	75	31-Oct-16	01-Feb-17	31-Oct-16	01-Feb-17	0%	-230	55																		
Storm Drain DN600 at Portion M45																											
Storm Drain along Gridline D'-E'/1'-2'																											
EW1700	Fence off work area for DN600 storm drain excavation	1	31-Oct-16	31-Oct-16	31-Oct-16	31-Oct-16	0%		225																		
EW1695	PIW handover of WHC6_1c for M+ connection	0	31-Oct-16		31-Oct-16*		0%		-123																		
EW1705	Excavate trial trench for existing Underground Utilities	14	31-Oct-16	15-Nov-16	31-Oct-16	15-Nov-16	0%		225																		
EW1708	Intall support to exisiting Underground Utilities	7	16-Nov-16	23-Nov-16	16-Nov-16	23-Nov-16	0%		225																		
EW1710	Excavate trench for DN600 and install shoring	10	24-Nov-16	05-Dec-16	24-Nov-16	05-Dec-16	0%		225																		
EW1730	Lay down DN600 pipe between WHC6_1c & MHS3.4	7	06-Dec-16	13-Dec-16	06-Dec-16	13-Dec-16	0%		225																		
EW1740	Backfill and reinstate pavement	2	14-Dec-16	15-Dec-16	14-Dec-16	15-Dec-16*	0%		225																		
Storm Drain along Gridline E'-G' / 1'-2'																											

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017				
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05						
EW1765	Complete B2 Slab, Columns & Walls at A6 & A7	0	06-Nov-16		06-Nov-16*		0%		360						Complete B2 Slab, Columns & Walls at A6 & A7, Complete B2 Slab, Columns & Walls at A6 & A7																			
EW1755	Excavate Trial trench for existing Underground Utilities	14	16-Dec-16	04-Jan-17	16-Dec-16	04-Jan-17	0%		225																									
EW1758	Install support to existing Underground Utilities	7	05-Jan-17	12-Jan-17	05-Jan-17	12-Jan-17	0%		225																									
EW1760	Excavate trench for DN600 at gridline E'-G' / 1' and install shoring	10	13-Jan-17	24-Jan-17	13-Jan-17	24-Jan-17	0%		225																									
EW1780	Lay down DN600 at gridline E'-G'/1'	7	25-Jan-17	04-Feb-17	25-Jan-17	04-Feb-17	0%		225																									
Storm Drain DN375 at Portion M45																																		
Storm Drain along Gridline A-K' / 5'																																		
EW6110	Fence off Work area for DN375 storm drain excavation	1	31-Oct-16	31-Oct-16	31-Oct-16	31-Oct-16	0%		284																									
EW1640	PIW handover of WHC6_1e for M+ connection	0		31-Oct-16		31-Oct-16*	0%		-90																									
EW1615	Excavate Trial Trench for existing Underground Utilities	14	31-Oct-16	15-Nov-16	31-Oct-16	15-Nov-16	0%		284																									
EW1618	Install support to existing underground Utilities	14	16-Nov-16	01-Dec-16	16-Nov-16	01-Dec-16	0%		284																									
EW6120	Excavate trench for DN375 and install shoring	15	02-Dec-16	19-Dec-16	02-Dec-16	19-Dec-16	0%		284																									
EW6140	Lay down DN375 pipe between WHC6_1e	12	20-Dec-16	05-Jan-17	20-Dec-16	05-Jan-17	0%		284																									
EW6150	Backfill and reinstate pavement	4	06-Jan-17	10-Jan-17	06-Jan-17	10-Jan-17*	0%		284																									
Storm Drain DN150 at Portion M45																																		
Storm Drain along Gridline A / 5' - 6'																																		
EW1900	PIW handover of WHC6_1f for M+ connection	0		31-Oct-16		31-Oct-16*	0%		-81																									
EW1910	Fence off work area for DN150 storm drain excavation	1	31-Oct-16	31-Oct-16	31-Oct-16	31-Oct-16	0%		302																									
EW1915	Excavate Trial Trench for existing Underground Utilities	14	01-Nov-16	16-Nov-16	01-Nov-16	16-Nov-16	0%		302																									
EW1930	Install support to existing Underground Utilities	8	17-Nov-16	25-Nov-16	17-Nov-16	25-Nov-16	0%		302																									
EW1920	Excavate trench for DN150 and install shoring	6	26-Nov-16	02-Dec-16	26-Nov-16	02-Dec-16	0%		302																									
EW1940	Lay down DN150 and connect to WHC6_1f	9	03-Dec-16	13-Dec-16	03-Dec-16	13-Dec-16	0%		302																									
EW1950	Backfill and reinstate pavement	3	14-Dec-16	16-Dec-16	14-Dec-16	16-Dec-16*	0%		302																									
Storm Drain DN300 along Gridline G-M/14																																		
EW1945	DCS Plant Room RC Structure complete (including deferred pile caps)	0		31-Oct-16		31-Oct-16	0%		372																									
EW1955	Prepare / Submit Temp Works ELS with ICE Cert	14	31-Oct-16	15-Nov-16	31-Oct-16	15-Nov-16	0%		270																									
EW1960	Excavate Trial Trench for existing underground utilities	14	05-Nov-16	21-Nov-16	05-Nov-16	21-Nov-16	0%		270																									
EW1970	Install support on existing underground utilities	14	22-Nov-16	07-Dec-16	22-Nov-16	07-Dec-16	0%		270																									
EW1980	Excavate to formation level & install laterla support	14	08-Dec-16	24-Dec-16	08-Dec-16	24-Dec-16	0%		270																									
EW1990	Construct Manhole S2.12 & S2.13	14	27-Dec-16	12-Jan-17	27-Dec-16	12-Jan-17	0%		270																									
EW2040	Install DN300 pipe and connect to Manholes S2.12 & S2.13	7	13-Jan-17	20-Jan-17	13-Jan-17	20-Jan-17	0%		270																									
EW2050	Backfill to existing ground level	5	21-Jan-17	26-Jan-17	21-Jan-17	26-Jan-17*	0%		270																									
Storm Drain DN600 along Gridline B-G/14																																		
EW8610	Excavate Trial Trench for existing underground utilities	14	31-Oct-16	15-Nov-16	31-Oct-16	15-Nov-16	0%		163																									
EW8605	Completion of B1 Slab (Portion B1E)	0		31-Oct-16		31-Oct-16	0%		208																									
EW8620	Install support on existing underground utilities	14	16-Nov-16	01-Dec-16	16-Nov-16	01-Dec-16	0%		163																									
EW8630	Excavate to formation level & install laterla support	14	02-Dec-16	17-Dec-16	02-Dec-16	17-Dec-16	0%		275																									
EW8640	Construct Manhole S2.12 & S2.13	14	19-Dec-16	06-Jan-17	19-Dec-16	06-Jan-17	0%		275																									
EW8650	Install DN300 pipe and connect to Manholes S2.12 & S2.13	7	07-Jan-17	14-Jan-17	07-Jan-17	14-Jan-17	0%		275																									
EW8660	Backfill to existing ground level	5	16-Jan-17	20-Jan-17	16-Jan-17	20-Jan-17*	0%		275																									
Storm Drain DN750 along Gridline A-B/14																																		
EW8670	Excavate Trial Trench for existing underground utilities	14	02-Dec-16	17-Dec-16	02-Dec-16	17-Dec-16	0%		163																									
EW8680	Install support on existing underground utilities	14	19-Dec-16	06-Jan-17	19-Dec-16	06-Jan-17	0%		163																									
EW8690	Excavate to formation level & install laterla support	14	07-Jan-17	23-Jan-17	07-Jan-17	23-Jan-17	0%		247																									

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016					November 2016					December 2016					January 2017					February 2017						
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05								
EW8700	Construct Manhole S2.12 & S2.13	14	24-Jan-17	11-Feb-17	24-Jan-17	11-Feb-17	0%		247																											
Storm Drain DN700 along Gridline A/3-11																																				
EW8760	Excavate Trial Trench for existing underground utilities	14	07-Jan-17	23-Jan-17	07-Jan-17	23-Jan-17	0%		163																											
EW8770	Install support on existing underground utilities	14	24-Jan-17	11-Feb-17	24-Jan-17	11-Feb-17	0%		163																											
Sewage																																				
EW1000	Construct the DN375 sewer drain within Austin Road West and	50	31-Oct-16	29-Dec-16	31-Oct-16	29-Dec-16	0%	-217	547																											
Sewage at Austin Road (Portion L09)																																				
EW1340	PIW Handover date of Manhole F1.2 to HCC	0		12-Nov-16		12-Nov-16*	0%		0																											
EW1230	Application & Approval of Excavation Permit (HyD) for works alc	14	14-Nov-16	29-Nov-16	14-Nov-16	29-Nov-16	0%		264																											
EW1215	Application & approval of TTMS	28	14-Nov-16	15-Dec-16	14-Nov-16	15-Dec-16	0%		271																											
EW1270	Prepare and submit design of ELS within Austin Road	14	30-Nov-16	15-Dec-16	30-Nov-16	15-Dec-16	0%		264																											
EW1280	Approval of ELS design	7	16-Dec-16	24-Dec-16	16-Dec-16	24-Dec-16	0%		264																											
EW1290	Excavate Trial Trench for UU within Austin Road Area	21	27-Dec-16	20-Jan-17	27-Dec-16	20-Jan-17	0%		232																											
EW1300	Install Lateral Support	5	21-Jan-17	26-Jan-17	21-Jan-17	26-Jan-17	0%		232																											
EW1310	Construct M+ Terminal Manhole F1.3A	7	27-Jan-17	07-Feb-17	27-Jan-17	07-Feb-17	0%		232																											
Sewage adjacent to CLP Station (Portion L19)																																				
EW6060	Storm and Sewer drain last manhole connection	72	31-Oct-16	25-Jan-17	31-Oct-16	25-Jan-17	0%		525																											
Sewage DN300 at Portion M01, Gridline A / 3-14																																				
EW1355	Completion of B1 Slab (Portion B1G, Portion A6, A7)	0		19-Nov-16		19-Nov-16	0%		293																											
EW1356	Excavate Trial Trench for existing Underground Utilities	21	21-Nov-16	14-Dec-16	21-Nov-16	14-Dec-16	0%		213																											
EW1358	Install support to existing Underground Utilities	7	15-Dec-16	23-Dec-16	15-Dec-16	23-Dec-16	0%		213																											
EW1360	Excavate Trench and install shoring	21	24-Dec-16	19-Jan-17	24-Dec-16	19-Jan-17	0%		213																											
EW1370	Construct Manholes F2.1A, F2.1B, F2.1C, F2.1D & Terminal M	28	20-Jan-17	24-Feb-17	20-Jan-17	24-Feb-17	0%		213																											
Gas																																				
EW1025	Construct the branch gas main for M+	50	31-Oct-16	29-Dec-16	31-Oct-16	29-Dec-16	0%	-117	425																											
EW1030	Construct the branch gas main for RDE building	50	30-Dec-16	02-Mar-17	30-Dec-16	02-Mar-17	0%	-133	425																											
Gas Main at Portion M45																																				
Gas Main along Gridline E' - I' / 1'																																				
EW1035	Take Possession date of M45 (M45 IS Appendix D1, 31 July 16)	0	31-Oct-16			31-Oct-16*	0%		-92																											
EW6130	RDE B1H Slab complete (Portion A10, A11 & A12)	0		06-Jan-17		06-Jan-17	0%		367																											
EW1095	Mobilise Equipment / Materials to Site	4	07-Jan-17	11-Jan-17	07-Jan-17	11-Jan-17	0%		264																											
EW1105	Trial Trench for Underground Utilities	10	12-Jan-17	23-Jan-17	12-Jan-17	23-Jan-17	0%		264																											
EW1115	Install support for existing Underground Utilities	7	24-Jan-17	03-Feb-17	24-Jan-17	03-Feb-17	0%		264																											
WSD																																				
Water Main Works at Portion M45																																				
EW1147	Watermain (FH-CH250) interface : M+Planned date (1 Jun16)	0	31-Oct-16			31-Oct-16*	0%		-152																											
EW1150	PIW Contractor Handover Portion M45 to HCC (IS Appendix D1,	0	31-Oct-16			31-Oct-16*	0%		-92																											
EW1160	Remove existing hoarding fixed to Sheet pile	14	31-Oct-16	15-Nov-16	31-Oct-16	15-Nov-16	0%		15																											
EW1170	Install a new hoarding with 500mm clearance from roadside	7	16-Nov-16	23-Nov-16	16-Nov-16	23-Nov-16	0%		15																											
EW1180	Excavate Trench to expose watermain by PIW & install shoring	7	24-Nov-16	01-Dec-16	24-Nov-16	01-Dec-16	0%		15																											
EW1190	Cut down sheet piles for water pipe connections	7	02-Dec-16	09-Dec-16	02-Dec-16	09-Dec-16	0%		15																											
EW1510	Construct Incoming Water Mains (1- DN100 salt water)	21	10-Dec-16	06-Jan-17	10-Dec-16	06-Jan-17*	0%		15																											
EW1500	Construct Incoming Water Mains (2- DN150 Fresh Water)	21	10-Dec-16	06-Jan-17	10-Dec-16	06-Jan-17*	0%		15																											
Water Main Works at Portion M01																																				

(3MRP-13) Three Months Rolling Programme Status at 31 Oct 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	October 2016				November 2016				December 2016				January 2017				February 2017							
										02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	05					
EW9000	Access to Portion M15 & M16	0	31-Oct-16		31-Oct-16		0%		371																								
EW9020	Open Cut Excavation (one side of Pipe Piles Gammon)	4	04-Nov-16	08-Nov-16	04-Nov-16	08-Nov-16	0%		269	EW9020, Open Cut Excavation (one side of Pipe Piles Gammon)																							
EW9030	Pour Blinding	1	09-Nov-16	09-Nov-16	09-Nov-16	09-Nov-16	0%		269	EW9030, Pour Blinding																							
EW9170	1st Pour Lower Slab (FRC + Puddle flange)	4	10-Nov-16	14-Nov-16	10-Nov-16	14-Nov-16	0%		269	EW9170, 1st Pour Lower Slab (FRC + Puddle flange)																							
EW9180	2nd Pour Lower Slab (FRC + Puddle flange)	4	15-Nov-16	18-Nov-16	15-Nov-16	18-Nov-16	0%		269	EW9180, 2nd Pour Lower Slab (FRC + Puddle flange)																							
EW9190	Remove Shutter	1	19-Nov-16	19-Nov-16	19-Nov-16	19-Nov-16	0%		269	EW9190, Remove Shutter																							
EW9200	Backfill & Reinststate to Ground Level	3	21-Nov-16	23-Nov-16	21-Nov-16	23-Nov-16	0%		269	EW9200, Backfill & Reinststate to Ground Level																							
EW9210	DCS Box complete	0		23-Nov-16		23-Nov-16	0%		371	DCS Box complete, DCS Box complete,																							
Intaking Chiller Mains																																	
B10.1100	Intake Chiller Mains - Install Grout Curtain along Sheet Piles	42	13-Jan-17	06-Mar-17	13-Jan-17	06-Mar-17	0%	-86	417																								
Statutory Inspections & Occupation Permit (OP)																																	
M+ Museum - Statutory Inspection & Approval																																	
M+ Museum - WSD (FS Pipeworks) Inspection & Approval																																	
SH4200	FS - Submit Form WW046 (Part 1 & 2) and Approval by WSD (?	90	31-Oct-16	18-Feb-17	31-Oct-16*	18-Feb-17	0%	-238	53																								
M+ Museum - WSD (Plumbing) Inspection & Approval																																	
SH4260	Plumbing - Submit Form WW046 (Part 1 & 2) to WSD (Subject	90	31-Oct-16	18-Feb-17	31-Oct-16*	18-Feb-17	0%	-238	53																								
Summary Programme																																	
M+																																	
Foundation & Basement																																	
SM1010	Excavation & ELS Works	310	02-Nov-15	18-Nov-16	02-Nov-15 A	24-Feb-17	87%	9	-1																								
SM1020	Pilecaps & U/G Drainage Construction	110	04-Jan-16	20-May-16	04-Jan-16 A	23-Nov-16	95%	-70	-14	Pilecaps & U/G Drainage Construction, Pilecaps & U/G Drainage																							
SM1030	B2/F to B1/F Structure	321	25-Jan-16	25-Feb-17	25-Jan-16 A	10-May-17	48%	39	-59	B1/F t																							
SM1040	B1/F to LG/F Structure	92	15-Mar-16	08-Jul-16	24-May-16 A	01-Feb-17	7%	15	-35																								
SM1110	Basement ABWF Works	367	31-Oct-16	25-Jan-18	31-Oct-16	25-Jan-18	0%	-24	-21																								
Podium																																	
SM1060	G/F Slab & RC Structure to 3/F	311	22-Nov-16	08-Dec-17	22-Nov-16	08-Dec-17	0%	-23	7																								
SM1050	Trusses Construction	133	30-Nov-16	17-May-17	30-Nov-16	17-May-17	0%	-67	-45																								
SPS																																	
SM1470	SPS RC Structure	100	01-Aug-16	28-Nov-16	25-Jul-16 A	31-Dec-16	5%	-104	-83	SPS RC Structure, SPS RC Stru																							
SM1480	SPS Building Services Works	115	03-Jan-17	26-May-17	03-Jan-17	26-May-17	0%	-79	-83																								
SM1490	SPS ABWF	115	03-Jan-17	26-May-17	03-Jan-17	26-May-17	0%	-79	-83																								
ICP																																	
SM1415	ICP ELS and Excavation	137	31-May-16	12-Nov-16	20-May-16 A	31-Dec-16	45%	-131	-68	ICP ELS and Excavation, ICP E																							
SM1420	ICP RC Structure	244	20-Dec-16	18-Oct-17	25-Jul-16 A	03-Oct-17	16%	-83	-83																								
External Works																																	
SM1400	M+ External Works	300	31-Oct-16	03-Nov-17	24-Oct-16 A	03-Nov-17	3%	6	227																								

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017									
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05							
(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016																																			
Contract Key Dates & Milestones																																			
Contract Dates																																			
CP02	Contract Period (1218 days)	1216	26-Sep-15	25-Jan-19	26-Sep-15 A	19-May-19	36%	-113	-113																										
Schedule of Milestones																																			
Cost Centre A - Preliminaries and General Requirements																																			
MSA.08	Compliance Review to the CA's satisfaction on Project Time & C	0		31-Dec-16		31-Dec-16	0%	0	6																										
Cost Centre B - M+																																			
MSB.05	Complete all Columns, Structural Cores and other work necessa	0		30-Sep-16		16-Dec-16	0%	-65	620																										
MSB.03	Complete Excavation to 100% of Overall Volume of Bulk Excav.	0		31-Mar-17		22-Dec-16	0%	79	616																										
Cost Centre C - Public Works and Tunnel Protection Works																																			
MSC.04i	Complete of all work necessary for commencement of erection	0		30-Sep-16		31-Dec-16	0%	-3	26																										
MSC.04ii	Complete all Columns, Structural Cores and other work necessa	0		31-Jul-16		31-Dec-16	0%	-5	26																										
Interface Dates																																			
Access Date																																			
AD1530	M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b	0	29-Jun-16		16-Nov-16 A		100%	-140																											
AD1400	M43 - At-grade Road Footpath at ICP / SPS Entrance Portal (fro	0	15-Feb-17		06-Jan-17		0%	40	720																										
Vacation Date																																			
VD1070	M08 - Park Phase 3 Part at Waterfront (15Jun2016)	0		15-Jun-16		01-Dec-16	0%	-169	785																										
Interface Schedule (Refer to Interface Schedule - Appendix D1 20-Nov-2015)																																			
Lyric Theatre Complex and Extended Basement (Lyric)																																			
Along Interface North of AEL																																			
IF1020	Complete excavation north of AEL for B2/F slab and vacate M12	0		23-Sep-16		30-Nov-16	0%	-67	-2																										
IF1060	Take possession of M12 for external wall construction	0	29-Dec-16		25-Jan-17		0%	-27	-58																										
Along Interface South of AEL																																			
Grid 6 & 12 Area																																			
IF1036	Complete PC109 & Basement Road Wall between PC109 & 116	0		24-May-16		19-Dec-16	0%	-209	767																										
IF1039	Complete Basement Road Wall between PC96, 103 & 105 to G/	0		28-May-16		20-Jan-17	0%	-237	735																										
IF1034	Complete External Wall from B1/F to G/F Level between Grid 6	0		27-Jun-16		20-Jan-17	0%	-207	735																										
PIW Phase 1																																			
Civil & Structural Interface with PIW At-Grade Road																																			
M+ North West Boundary																																			
IF2095	Submit Hoarding Design for BD Approval	30	01-Jun-16	30-Jun-16	30-Nov-16	06-Jan-17	0%	-155	431																										
Interface Car Park Utilities Works																																			
IF2180	Construct U/G utilities connections from footway to ICP/SPS	70	24-Mar-16	05-Jul-16	06-Jun-16 A	23-Dec-16	50%	-142	-15																										
IF2190	Complete pavement interface with At-grade road	10	08-Jul-16	22-Jul-16	24-Dec-16	06-Jan-17	0%	-138	-15																										
IF2200	Remove hoarding along footway & vacate footway	5	23-Jul-16	29-Jul-16	07-Jan-17	12-Jan-17	0%	-137	-15																										
Interface Car Park Entrance Portal																																			
IF2210	Remove hoarding within M26 to make way for final pavement	5	15-Feb-17	20-Feb-17	06-Jan-17	11-Jan-17	0%	31	581																										

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

West Kowloon Cultural District Authority (3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016



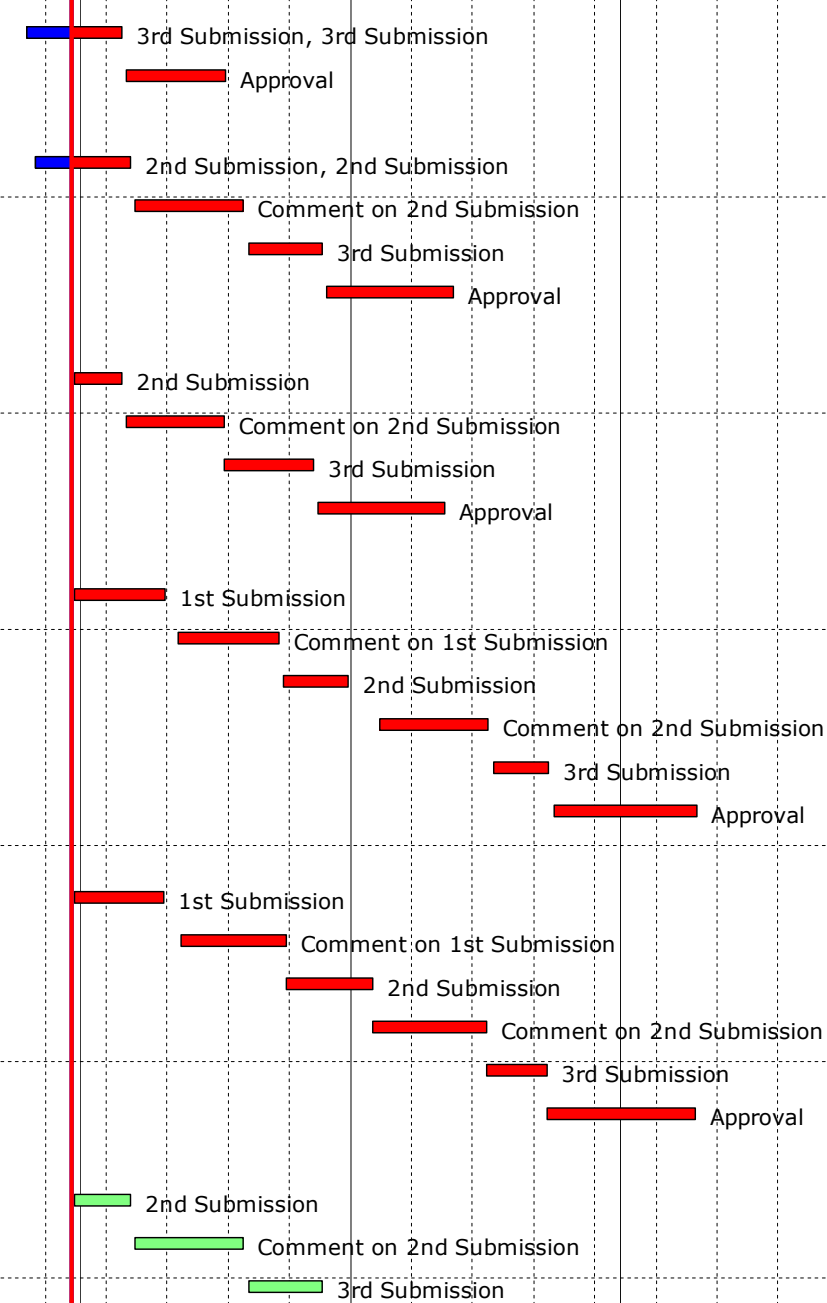
CMWP-12				
Date	Revision	Checked	Approved	
08-Aug-16	(3MRP-10) 3-Months Rolling Prog Status at 31 July 2016	Jojo	Ricky Lau / Chris Chau	
08-Sep-16	(3MRP-11) 3-Months Rolling Prog Status at 31 Aug 2016	Jojo	Ricky Lau / Chris Chau	
06-Oct-16	(3MRP-12) 3-Months Rolling Prog Status at 30 Sept 2016	Chris / Jojo	Ricky Lau / Chris Chau	
08-Nov-16	(3MRP-13) 3-Months Rolling Prog Status at 31 Oct 2016	Chris / Jojo	Ricky Lau / Chris Chau	
05-Dec-16	(3MRP-14) 3-Months Rolling Prog Status at 30 Nov 2016	Chris / Jojo	Ricky Lau / Chris Chau	

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017						
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05				
IF2030	Take possession of the completed At-grade road pavement in M	0	15-Feb-17		06-Jan-17		0%	40	720																							
IF2220	Complete pavements, road furniture & road marking with the A	20	21-Feb-17	15-Mar-17	12-Jan-17	07-Feb-17	0%	31	581																							
Sewage Pump Station																																
IF2290	Construction of SPS Structure incl Building Services, ABWF and	361	11-Feb-16	22-Jun-17	20-May-16	03-Oct-17	13%	-67	-65																							
Drainage Interface with PIW																																
IF2310	PIW take possession of M26, M04 (by others)	0	12-Nov-16		30-Nov-16		0%	-18	699																							
IF2320	Construct the DN150 storm drain within At-grade Road (M26)	72	12-Nov-16	10-Feb-17	30-Nov-16	28-Feb-17	0%	-15	563																							
Water Main Interface with PIW																																
IF2370	Take possession of At-grade road within Portion M45	0	01-Jun-16		30-Nov-16		0%	-182	747																							
IF2380	Remove hoarding fixed to the sheet pile	5	03-Jun-16	10-Jun-16	30-Nov-16	05-Dec-16	0%	-147	604																							
IF2390	Install hoarding on road-side edge of footway (500mm clearanc	12	11-Jun-16	27-Jun-16	06-Dec-16	19-Dec-16	0%	-145	604																							
IF2400	Construct two DN150 DI fresh water, and one DN100 DI salt w	12	28-Jun-16	18-Jul-16	20-Dec-16	05-Jan-17	0%	-141	604																							
IF2410	Pressure test, Remove blank flange and make final connections	1	19-Jul-16	19-Jul-16	06-Jan-17	06-Jan-17	0%	-141	604																							
IF2420	Backfill pipes to the footway formation levels	1	21-Jul-16	21-Jul-16	07-Jan-17	07-Jan-17	0%	-140	604																							
IF2430	Complete WSD works for At-grade road (8Jul17)	0		21-Jul-16		07-Jan-17	0%	-170	748																							
Towngas Interface with PIW																																
IF2440	Take possession of At-grade road within Portion M44	0	01-Jun-16		30-Nov-16		0%	-182	621																							
IF2450	Trench excavation for gas pipe installation	5	03-Jun-16	10-Jun-16	30-Nov-16	05-Dec-16	0%	-147	499																							
IF2460	Construct portion of M+ & RDE building gas main (by Towngas)	130	11-Jun-16	13-Dec-16	06-Dec-16	19-May-17	0%	-123	499																							
Power Interface with PIW																																
IF2230	Take possession of the completed At-grade road pavement in M	0	01-Jun-16		30-Nov-16		0%	-182	618																							
IF2240	Excavate trenches for laying 11kV & 132kV cable by CLP	73	03-Jun-16	22-Sep-16	30-Nov-16	01-Mar-17	0%	-129	497																							
Telecoms Interface with PIW																																
IF2500	Take possession of the completed At-grade road pavement in M	0	01-Jun-16		30-Nov-16		0%	-182	280																							
IF2510	Excavate trenches for laying telecom ducts	5	03-Jun-16	10-Jun-16	30-Nov-16	05-Dec-16	0%	-147	226																							
IF2520	Lay ducts & leave connecting ends for PIW drawpit constructio	72	11-Jun-16	27-Sep-16	06-Dec-16	06-Mar-17	0%	-129	226																							
Sewerage Interface with PIW																																
IF4010	Construct the DN375 sewer drain within Austin Road West and	50	29-Dec-15	29-Feb-16	05-Dec-15 A	23-Dec-16	90%	-243	615																							
IF4020	Vacate L08, L19 to Lyric foundation contractor	0		29-Feb-16		23-Dec-16	0%	-298	763																							
Seawater Intake & Discharge Pipes Interface with PIW																																
IF4110	Install two DN600 Seawater Intake mains, DN100 Chlorination	120	02-Sep-16	09-Feb-17	22-Aug-16 A	28-Feb-17	50%	-16	443																							
Summary Facade Programme																																
Major Key Milestone Dates																																
SMS.1010	Start of Embeds Installation at M+ Podium	0			19-Dec-16		0%		768																							
SMS.1020	Start Bulk Production	0			10-Feb-17		0%		715																							
Pre-Construction, Procurements & Bulk Production																																
SUM.0050	Facade - Material Submission	205			22-Oct-15 A	30-Dec-16	80%	-48																								
SUM.0060	Facade - Visual Mock-Up	231			27-Oct-15 A	02-Feb-17	70%	-4																								
SUM.0020	Facade - Shop Drawings	145			24-Mar-16 A	10-Feb-17	40%	37																								
SUM.0030	Facade - Embed BD Submission	204			05-Apr-16 A	28-Mar-17	50%	-44																								
SUM.0040	Facade - BD Submission	180			30-Sep-16 A	08-Aug-17	15%	132																								
SUM.0070	Facade - Production Mock-Up	207			30-Nov-16	14-Aug-17	0%	-20																								
SUM.0080	Facade - Performance Test Mock-Up	246			30-Nov-16	28-Sep-17	0%	54																								
SUM.0090	Facade - Bulk Production & Fabrication	411			30-Nov-16	25-Apr-18	0%	-59																								

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05	
SUM.0025	Facade Door - Shop Drawings	77			30-Nov-16	07-Mar-17	0%		-83																				
M+ RC Structure																													
M+ Podium																													
SUM.0100	Podium - B1/Floor Slab Structure	215			15-Mar-16 A	27-Feb-17	50%		564																				
SUM.0110	Podium - Grd/Flr Slab Structure	268			12-Oct-16 A	13-Oct-17	10%		18																				
SUM.0120	Podium - 1st/Flr Slab Structure	243			31-Dec-16	26-Oct-17	0%		367																				
SUM.0130	Podium - 1M/Flr Slab Structure	225			23-Jan-17	26-Oct-17	0%		-52																				
SUM.0140	Podium - 2nd/Flr Slab Structure	220			16-Feb-17	11-Nov-17	0%		3																				
Preliminaries																													
Pre-Construction - Design & Procurements																													
External Facade for M+ Podium (By Permasteelisa)																													
Facade Shop Drawing Submission																													
Tower Facade																													
DS.2004.10	3rd Submission	10			25-Nov-16 A	05-Dec-16	40%		-8																				
DS.2004.12	Approval	11			06-Dec-16	17-Dec-16	0%		-8																				
Podium Facade																													
DS.2004.18	2nd Submission	6			26-Nov-16 A	06-Dec-16	30%		-40																				
DS.2004.20	Comment on 2nd Submission	11			07-Dec-16	19-Dec-16	0%		-40																				
DS.2004.22	3rd Submission	6			20-Dec-16	28-Dec-16	0%		-40																				
DS.2004.24	Approval	12			29-Dec-16	12-Jan-17	0%		-40																				
Glass Wall with T Mullion (Kinked & Straight B1/F & G/F),CW-01a to 03d																													
DS.2004.30	2nd Submission	5			30-Nov-16	05-Dec-16	0%		-84																				
DS.2004.32	Comment on 2nd Submission	10			06-Dec-16	17-Dec-16	0%		-84																				
DS.2004.34	3rd Submission	7			17-Dec-16	27-Dec-16	0%		-84																				
DS.2004.36	Approval	12			28-Dec-16	11-Jan-17	0%		-84																				
Glass Wall with Precast Mullion & Ceramic Mullion,CW-04-05d and 07																													
DS.2004.38	1st Submission	10			30-Nov-16	10-Dec-16	0%		-83																				
DS.2004.40	Comment on 1st Submission	10			12-Dec-16	23-Dec-16	0%		-83																				
DS.2004.42	2nd Submission	6			24-Dec-16	31-Dec-16	0%		-83																				
DS.2004.44	Comment on 2nd Submission	11			04-Jan-17	16-Jan-17	0%		-83																				
DS.2004.46	3rd Submission	6			17-Jan-17	23-Jan-17	0%		-83																				
DS.2004.48	Approval	12			24-Jan-17	09-Feb-17	0%		-83																				
Podium Ceramic Concrete Tubes & with Perforated Cladding, FAC-CW-07																													
DS.2004.50	1st Submission	10			30-Nov-16	10-Dec-16	0%		-75																				
DS.2004.52	Comment on 1st Submission	10			12-Dec-16	24-Dec-16	0%		-75																				
DS.2004.54	2nd Submission	6			24-Dec-16	03-Jan-17	0%		-75																				
DS.2004.56	Comment on 2nd Submission	11			03-Jan-17	16-Jan-17	0%		-75																				
DS.2004.58	3rd Submission	6			16-Jan-17	23-Jan-17	0%		-75																				
DS.2004.60	Approval	12			23-Jan-17	09-Feb-17	0%		-75																				
Garden Gallery Ceramic Cladding & Ceiling,CE-03a,03b,03c																													
DS.2004.66	2nd Submission	6			30-Nov-16	06-Dec-16	0%		11																				
DS.2004.68	Comment on 2nd Submission	11			07-Dec-16	19-Dec-16	0%		11																				
DS.2004.70	3rd Submission	6			20-Dec-16	28-Dec-16	0%		11																				



(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017										
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05									
DS.2004.72	Approval	12			29-Dec-16	12-Jan-17	0%		11																												
L3 Storefront, CW-08a,08b																																					
DS.2004.82	3rd Submission	6			30-Nov-16	06-Dec-16	0%		75																												
DS.2004.84	Approval	12			07-Dec-16	20-Dec-16	0%		75																												
Strip Glazing at Skylight Gallery L3 & Plaza Skylight, CW10, SK-01,02																																					
DS.2004.90	2nd Submission	5			30-Nov-16	05-Dec-16	0%		3																												
DS.2004.92	Comment on 2nd Submission	11			07-Dec-16	19-Dec-16	0%		3																												
DS.2004.94	3rd Submission	6			20-Dec-16	28-Dec-16	0%		43																												
DS.2004.96	Approval	12			29-Dec-16	12-Jan-17	0%		43																												
Shop Drawings Metal Cladding FAC-LV-01b (Additional Scope)																																					
DS.2004.106	1st Submission	11			30-Nov-16	13-Dec-16	0%		1																												
DS.2004.116	Comment on 1st Submission	12			13-Dec-16	29-Dec-16	0%		1																												
DS.2004.126	2nd Submission	5			29-Dec-16	05-Jan-17	0%		1																												
DS.2004.136	Comment on 2nd Submission	11			05-Jan-17	18-Jan-17	0%		1																												
DS.2004.146	3rd Submission	6			18-Jan-17	25-Jan-17	0%		1																												
DS.2004.156	Approval	11			25-Jan-17	10-Feb-17	0%		1																												
Facade Doors - Shop Drawings Submission (Additional Works)																																					
Facade Door Package # 1: Glazed Doors Bet Ceramic Concrete Mullion (Total = 53 nos)																																					
DS.2004.166	Facade Door Package # 1 - 1st Submission	12			30-Nov-16	14-Dec-16	0%		-81																												
DS.2004.176	Facade Door Package # 1 - Comment on 1st Submission	12			14-Dec-16	30-Dec-16	0%		-81																												
DS.2004.186	Facade Door Package # 1 - 2nd Submission	17			30-Dec-16	20-Jan-17	0%		-81																												
DS.2004.196	Facade Door Package # 1 - Comment on 2nd Submission	10			20-Jan-17	04-Feb-17	0%		-81																												
DS.2004.206	Facade Door Package # 1 - 3rd Submission	12			04-Feb-17	18-Feb-17	0%		-81																												
DS.2004.216	Facade Door Package # 1 - Approval	12			18-Feb-17	04-Mar-17	0%		-81																												
Facade Door Package # 2: Sliding Door in L3 Storefront (Total = 4 nos automatic)																																					
DS.2004.226	Facade Door Package # 2 - 1st Submission	12			30-Nov-16*	13-Dec-16	0%		-81																												
DS.2004.236	Facade Door Package # 2 - Comment on 1st Submission	12			14-Dec-16	29-Dec-16	0%		-81																												
DS.2004.246	Facade Door Package # 2 - 2nd Submission	18			30-Dec-16	21-Jan-17	0%		-81																												
DS.2004.256	Facade Door Package # 2 - Comment on 2nd Submission	11			21-Jan-17	07-Feb-17	0%		-81																												
DS.2004.266	Facade Door Package # 2 - 3rd Submission	11			07-Feb-17	20-Feb-17	0%		-81																												
DS.2004.276	Facade Door Package # 2 - Approval	11			20-Feb-17	04-Mar-17	0%		-81																												
Facade Door Package # 3: Swing Door at L3 Cafe (Total = 1 no Manual)																																					
DS.2004.286	Facade Door Package # 3 - 1st Submission	12			30-Nov-16*	13-Dec-16	0%		-70																												
DS.2004.296	Facade Door Package # 3 - Comment on 1st Submission	12			14-Dec-16	29-Dec-16	0%		-70																												
DS.2004.306	Facade Door Package # 3 - 2nd Submission	12			30-Dec-16	14-Jan-17	0%		-70																												
DS.2004.316	Facade Door Package # 3 - Comment on 2nd Submission	12			14-Jan-17	01-Feb-17	0%		-70																												
DS.2004.326	Facade Door Package # 3 - 3rd Submission	5			01-Feb-17	07-Feb-17	0%		-70																												
DS.2004.336	Facade Door Package # 3 - Approval	11			07-Feb-17	20-Feb-17	0%		-70																												
Facade Door Package # 4: Swing Door Mounted in GW with T-Mullion (Total = 29 nos)																																					
DS.2004.346	Facade Door Package # 4 - 1st Submission	14			30-Nov-16*	16-Dec-16	0%		-81																												
DS.2004.356	Facade Door Package # 4 - Comment on 1st Submission	12			16-Dec-16	03-Jan-17	0%		-81																												
DS.2004.366	Facade Door Package # 4 - 2nd Submission	14			03-Jan-17	19-Jan-17	0%		-81																												
DS.2004.376	Facade Door Package # 4 - Comment on 2nd Submission	13			19-Jan-17	07-Feb-17	0%		-81																												
DS.2004.386	Facade Door Package # 4 - 3rd Submission	10			07-Feb-17	18-Feb-17	0%		-81																												

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017							
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05						
DS.2004.396	Facade Door Package # 4 - Approval	12			18-Feb-17	04-Mar-17	0%		-81																									
Facade Door Package # 5: Large Double Door at B1/F Transformaer Room (Total = 1 no manual)																																		
DS.2004.406	Facade Door Package # 5 - 1st Submission	14			30-Nov-16*	15-Dec-16	0%		-71																									
DS.2004.416	Facade Door Package # 5 - Comment on 1st Submission	12			16-Dec-16	31-Dec-16	0%		-71																									
DS.2004.426	Facade Door Package # 5 - 2nd Submission	11			03-Jan-17	16-Jan-17	0%		-71																									
DS.2004.436	Facade Door Package # 5 - Comment on 2nd Submission	10			16-Jan-17	27-Jan-17	0%		-71																									
DS.2004.446	Facade Door Package # 5 - 3rd Submission	6			27-Jan-17	07-Feb-17	0%		-71																									
DS.2004.456	Facade Door Package # 5 - Approval	12			07-Feb-17	21-Feb-17	0%		-71																									
Facade Door Package # 6: B1/F Exit Doors (Total = 7 nos manual)																																		
DS.2004.466	Facade Door Package # 6 - 1st Submission	13			30-Nov-16*	15-Dec-16	0%		-71																									
DS.2004.476	Facade Door Package # 6 - Comment on 1st Submission	10			15-Dec-16	29-Dec-16	0%		-71																									
DS.2004.486	Facade Door Package # 6 - 2nd Submission	12			29-Dec-16	13-Jan-17	0%		-71																									
DS.2004.496	Facade Door Package # 6 - Comment on 2nd Submission	12			13-Jan-17	27-Jan-17	0%		-71																									
DS.2004.506	Facade Door Package # 6 - 3rd Submission	6			27-Jan-17	07-Feb-17	0%		-71																									
DS.2004.516	Facade Door Package # 6 - Approval	12			07-Feb-17	21-Feb-17	0%		-71																									
Facade Door Package # 7: Garden Gallery Door (Total = 2 nos manual)																																		
DS.2004.526	Facade Door Package # 7 - 1st Submission	12			30-Nov-16*	13-Dec-16	0%		-69																									
DS.2004.536	Facade Door Package # 7 - Comment on 1st Submission	12			14-Dec-16	29-Dec-16	0%		-69																									
DS.2004.546	Facade Door Package # 7 - 2nd Submission	12			30-Dec-16	14-Jan-17	0%		-69																									
DS.2004.556	Facade Door Package # 7 - Comment on 2nd Submission	11			14-Jan-17	27-Jan-17	0%		-69																									
DS.2004.566	Facade Door Package # 7 - 3rd Submission	6			27-Jan-17	07-Feb-17	0%		-69																									
DS.2004.576	Facade Door Package # 7 - Approval	10			07-Feb-17	18-Feb-17	0%		-69																									
Facade Door Package # 8: Door Loacted at Metal Claddings (Total = 20 nos manual)																																		
DS.2004.586	Facade Door Package # 8 - 1st Submission	11			30-Nov-16*	13-Dec-16	0%		-63																									
DS.2004.596	Facade Door Package # 8 - Comment on 1st Submission	12			13-Dec-16	29-Dec-16	0%		-63																									
DS.2004.606	Facade Door Package # 8 - 2nd Submission	6			29-Dec-16	06-Jan-17	0%		-63																									
DS.2004.616	Facade Door Package # 8 - Comment on 2nd Submission	11			06-Jan-17	19-Jan-17	0%		-63																									
DS.2004.626	Facade Door Package # 8 - 3rd Submission	6			19-Jan-17	26-Jan-17	0%		-63																									
DS.2004.636	Facade Door Package # 8 - Approval	11			26-Jan-17	11-Feb-17	0%		-63																									
Facade Door Package # 9: G/F Access Door in Ceramic Tube (Total = 8 nos)																																		
DS.2004.646	Facade Door Package # 9 - 1st Submission	12			30-Nov-16*	13-Dec-16	0%		-70																									
DS.2004.656	Facade Door Package # 9 - Comment on 1st Submission	12			14-Dec-16	30-Dec-16	0%		-70																									
DS.2004.666	Facade Door Package # 9 - 2nd Submission	12			30-Dec-16	14-Jan-17	0%		-70																									
DS.2004.676	Facade Door Package # 9 - Comment on 2nd Submission	11			14-Jan-17	27-Jan-17	0%		-70																									
DS.2004.686	Facade Door Package # 9 - 3rd Submission	6			27-Jan-17	07-Feb-17	0%		-70																									
DS.2004.696	Facade Door Package # 9 - Approval	11			07-Feb-17	20-Feb-17	0%		-70																									
Facade Door Package # 10: B1/F Carriageway Access Panel / Doors (Total = 24 nos)																																		
DS.2004.706	Facade Door Package # 10 - 1st Submission	12			30-Nov-16*	13-Dec-16	0%		-83																									
DS.2004.716	Facade Door Package # 10 - Comment on 1st Submission	11			14-Dec-16	29-Dec-16	0%		-83																									
DS.2004.726	Facade Door Package # 10 - 2nd Submission	18			29-Dec-16	20-Jan-17	0%		-83																									
DS.2004.736	Facade Door Package # 10 - Comment on 2nd Submission	12			20-Jan-17	07-Feb-17	0%		-83																									
DS.2004.746	Facade Door Package # 10 - 3rd Submission	12			07-Feb-17	21-Feb-17	0%		-83																									
DS.2004.756	Facade Door Package # 10 - Approval	12			21-Feb-17	07-Mar-17	0%		-83																									
Facade Door Package # 11: CSF Bldg (Total = 2 nos)																																		

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05	
DS.2022.76	Sealant Ordering (Typical two weeks time, tailor made need th	12			12-Jan-17	25-Jan-17	0%		-31																				
DS.2022.80	Fabrication of Insulated Glass Panel	12			01-Feb-17	14-Feb-17	0%		-45																				
Kinked Glass Wall with T Mullion - Curtain Wall glazed panel production and Fabricatioin																													
DS.2022.84	PVF2 Paint Ordering	12			30-Nov-16	13-Dec-16	0%		-2																				
DS.2022.86	Order of Paint	24			30-Nov-16	29-Dec-16	0%		-14																				
DS.2022.90	Fabrication of T Steel Mullions	17			30-Dec-16	19-Jan-17	0%		-14																				
DS.2022.82	Die Making	48			12-Jan-17	11-Mar-17	0%		-84																				
DS.2022.93	Painting of Steel Mullion	6			19-Jan-17	26-Jan-17	0%		-14																				
Glass Wall with Percast Concrete Mullion,CW-07																													
Glass Wall with PC Mullion - Ordering & Production of Material																													
Glass Production & Fabrication																													
DS.2022.104	Sealant Ordering (Typical two weeks time, tailor made need th	12			30-Nov-16	13-Dec-16	0%		132																				
DS.2022.106	Coated Glass Production	48			30-Nov-16	27-Jan-17	0%		84																				
DS.2022.108	Fabrication of Insulated Glass Panel	12			10-Feb-17	23-Feb-17	0%		76																				
Glass Wall glazed panel production and Fabricatioin																													
DS.2022.110	PVF2 Paint Ordering	12			30-Nov-16	13-Dec-16	0%		126																				
DS.2022.112	Die Making	48			10-Feb-17	07-Apr-17	0%		22																				
Precast Concrete Mullion																													
DS.2022.120	Production Precast Concrete Moulding	24			10-Feb-17	09-Mar-17	0%		43																				
L3 Storefront,CW-08																													
L3 Storefront - Ordering & Production of Material																													
Glass Production & Fabrication																													
DS.2022.130	Sealant Ordering (Typical two weeks time, tailor made need th	12			22-Dec-16	06-Jan-17	0%		128																				
DS.2022.132	Coated Glass Production	48			22-Dec-16	21-Feb-17	0%		80																				
DS.2022.134	Fabrication of Insulated Glass Panel	12			22-Feb-17	07-Mar-17	0%		80																				
Glass Wall glazed panel production and Fabricatioin																													
DS.2022.138	Die Making	48			22-Dec-16	21-Feb-17	0%		75																				
DS.2022.136	PVF2 Paint Ordering	12			22-Dec-16	06-Jan-17	0%		123																				
DS.2022.140	Aluminium Extrusion Production	12			22-Feb-17	07-Mar-17	0%		75																				
G/F Facade - Precast Concrete Tubes , Ceramic Rows Rainscreen Cladding, Ceramic Precast Mull																													
G/F Facade - Ordering & Production of Material																													
G/F Facade - Glass Production & Fabrication																													
DS.2022.154	Coated Glass producion	48			10-Feb-17	07-Apr-17	0%		-61																				
G/F Facade - Curtain Wall glazed panel production and Fabricatioin																													
DS.2022.152	Sealant Ordering (Typical two weeks time, tailor made need th	12			10-Feb-17	23-Feb-17	0%		-17																				
DS.2022.160	Die Making	48			10-Feb-17	07-Apr-17	0%		-67																				
DS.2022.158	PVF2 Paint Ordering	12			10-Feb-17	23-Feb-17	0%		-19																				
G/F Facade - Terracotta																													
DS.2022.168	Ordering of Terracotta	11			10-Feb-17	23-Feb-17	0%		-83																				
G/F Facade - Precast Concrete Facade																													
G/F Facade - Precast Facade Die Making																													
DS.2022.171	Precast Concrete Mould Making	50			10-Feb-17	10-Apr-17	0%		-76																				
Garden Gallery,CE-03a,03c																													
Garden Gallery - Ordering & Production of Material																													

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05	
Podium Facade - Glass Production & Fabrication																													
DS.2026.76	Coated Glass Production	48			30-Nov-16	27-Jan-17	0%		80	Coated Glass Production																			
DS.2026.78	Fabrication of Insulated Glass Panel	12			16-Feb-17	02-Mar-17	0%		66	Fabrication of Insulated Glass Panel																			
Podium Facade - Curtain Wall glazed panel production and Fabrication																													
DS.2026.80	Die Making	48			30-Nov-16	27-Jan-17	0%		38	Die Making																			
DS.2026.82	Aluminium Extrusion Production	12			03-Feb-17	17-Feb-17	0%		36	Aluminium Extrusion Production																			
Podium Facade - Terracotta																													
DS.2026.90	Ordering of Terracotta	11			03-Feb-17	16-Feb-17	0%		-12	Ordering of Terracotta																			
DS.2026.92	Die Making of Terracotta	36			16-Feb-17	30-Mar-17	0%		-12	Die Making of Terracotta																			
Podium Facade - Precast Concrete Facade																													
Podium Facade - Precast Facade Die Making																													
DS.2026.100	Precast Concrete Mould Making	96			30-Nov-16	28-Mar-17	0%		2	Precast Concrete Mould Making																			
Kinked Glass Wall with T Mullion and Reflective Glass at B1,CW-02b																													
Kinked Glass Wall - Drawing Submission																													
DS.2026.122	1st Shop Drawing Submission	11			17-Dec-16	03-Jan-17	0%		83	1st Shop Drawing Submission																			
DS.2026.124	1st Shop Drawing Comment	11			03-Jan-17	16-Jan-17	0%		83	1st Shop Drawing Comment																			
DS.2026.126	2nd Shop Drawing Submission	11			16-Jan-17	01-Feb-17	0%		83	2nd Shop Drawing Submission																			
DS.2026.128	Approval of Performance Mock Up Drawing	11			02-Feb-17	15-Feb-17	0%		83	Approval of Performance Mock Up Drawing																			
Kinked Glass Wall - Submission of Testing Proposal																													
DS.2026.130	1st Submission of Testing Proposal	11			15-Feb-17	28-Feb-17	0%		83	1st Submission of Testing Proposal																			
Kinked Glass Wall - Ordering & Production of Material																													
DS.2026.138	Sealant Ordering (Typical two weeks time, tailor made need th	12			15-Feb-17	01-Mar-17	0%		105	Sealant Ordering																			
Kinked Glass Wall - Glass Production & Fabrication																													
DS.2026.140	Coated Glass Production	48			30-Nov-16	27-Jan-17	0%		117	Coated Glass Production																			
DS.2026.142	Fabrication of Insulated Glass Panel	12			01-Feb-17	14-Feb-17	0%		117	Fabrication of Insulated Glass Panel																			
Kinked Glass Wall - Curtain Wall glazed panel production and Fabrication																													
DS.2026.146	Die Making	48			30-Nov-16	27-Jan-17	0%		112	Die Making																			
DS.2026.144	PVF2 Paint Ordering	49			30-Nov-16	01-Feb-17	0%		123	PVF2 Paint Ordering																			
DS.2026.148	Aluminium Extrusion Production	12			15-Feb-17	01-Mar-17	0%		99	Aluminium Extrusion Production																			
Kinked Glass Wall - T Steel Mullion Production																													
DS.2026.154	Order of Paint	24			30-Nov-16	29-Dec-16	0%		173	Order of Paint																			
DS.2026.156	Painting of Steel Mullion	4			30-Dec-16	04-Jan-17	0%		173	Painting of Steel Mullion																			
Kinked Glass Wall - Installation																													
DS.2026.160	Installation on Mock Up	11			05-Jan-17	18-Jan-17	0%		173	Installation on Mock Up																			
Glass Wall with Ceramic Precast Mullions at ground Flr Main Entrance,CW-04																													
Glass Wall with PC Mullions - Drawing Submission																													
DS.2026.168	1st Shop Drawing Submission	11			30-Dec-16	13-Jan-17	0%		80	1st Shop Drawing Submission																			
DS.2026.170	1st Shop Drawing Comment	11			13-Jan-17	26-Jan-17	0%		80	1st Shop Drawing Comment																			
DS.2026.172	2nd Shop Drawing Submission	11			26-Jan-17	11-Feb-17	0%		80	2nd Shop Drawing Submission																			
DS.2026.174	Approval of Performance Mock Up Drawing	11			11-Feb-17	24-Feb-17	0%		80	Approval of Performance Mock Up Drawing																			
Glass Wall with PC Mullions - Glass Production & Fabrication																													
DS.2026.176	Coated Glass Production	72			30-Nov-16	28-Feb-17	0%		77	Coated Glass Production																			
Glass Wall with PC Mullions - Glazed Panel production and Fabrication																													
DS.2026.180	Die Making	36			10-Feb-17	23-Mar-17	0%		27	Die Making																			

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

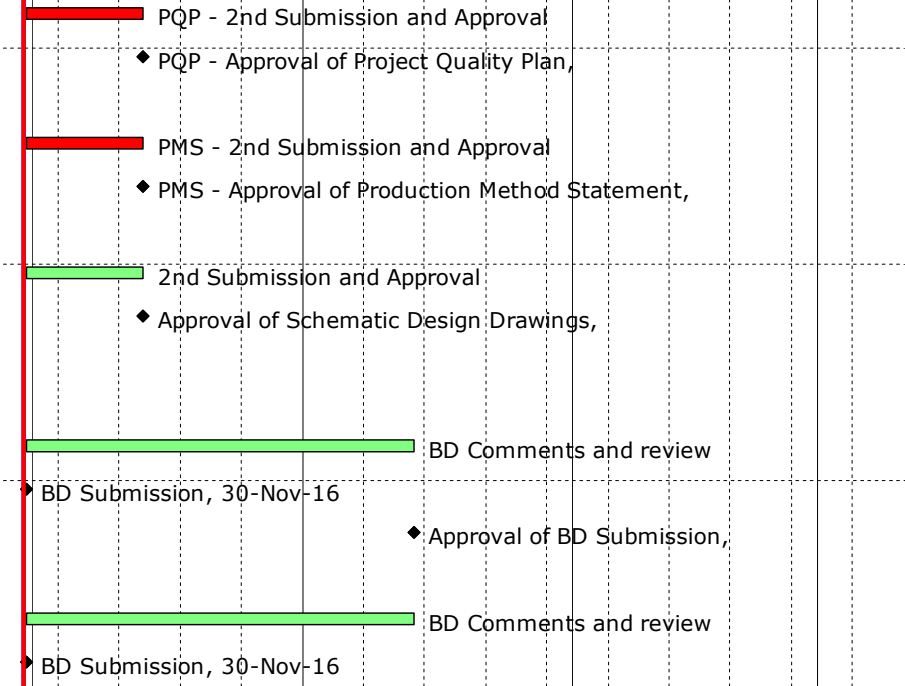
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017					
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05			
DS.2026.182	Aluminium Extrusion Production	24			24-Feb-17	23-Mar-17	0%		27																						
Glass Wall with PC Mullions - Precast Concrete Facade																															
Glass Wall with PC Mullions - Precast Facade Die Making																															
DS.2026.188	Precast Concrete Mould Making	24			10-Feb-17	09-Mar-17	0%		46																						
Vertical Glass Wall at Skylight Gallery,CW-10																															
Vertical Glass Wall @ Gallery - Drawing Submission																															
DS.2026.204	1st Shop Drawing Submission	11			20-Dec-16	04-Jan-17	0%		3																						
DS.2026.206	1st Shop Drawing Comment	11			05-Jan-17	18-Jan-17	0%		3																						
DS.2026.208	2nd Shop Drawing Submission	11			19-Jan-17	04-Feb-17	0%		3																						
DS.2026.210	Approval of Performance Mock Up Drawing	11			06-Feb-17	18-Feb-17	0%		3																						
Vertical Glass Wall @ Gallery - Alum Frame																															
DS.2026.212	Die Making	38			06-Dec-16	21-Jan-17	0%		48																						
DS.2026.214	Aluminium Extrusion Production	25			18-Feb-17	20-Mar-17	0%		3																						
3/F Plaza Skylight & Terrace,SK-01																															
DS.2026.224	Glass Production & Fabrication	24			06-Dec-16	05-Jan-17	0%		173																						
3/F Plaza Skylight - Drawing Submission																															
DS.2026.228	1st Shop Drawing Submission	11			06-Dec-16	19-Dec-16	0%		94																						
DS.2026.230	1st Shop Drawing Comment	11			19-Dec-16	04-Jan-17	0%		94																						
DS.2026.232	2nd Shop Drawing Submission	11			04-Jan-17	17-Jan-17	0%		94																						
DS.2026.234	Approval of Performance Mock Up Drawing	11			17-Jan-17	02-Feb-17	0%		94																						
3/F Plaza Skylight - Alum Frame																															
DS.2026.236	Die Making	36			02-Feb-17	16-Mar-17	0%		94																						
DS.2026.238	Aluminium Extrusion Production	24			16-Feb-17	16-Mar-17	0%		94																						
Bulk Production and Fabricaton																															
Tower Glazed Precast Facade Panels																															
Tower Glazed - Glass Production & Fabrication																															
DS.2208.14	Coated Glass Production	97			30-Nov-16	29-Mar-17	0%		134																						
Tower Glazed - Curtain Wall glazed panel production and Fabricatioin																															
DS.2208.16	Die Making	47			10-Feb-17	06-Apr-17	0%		1																						
Tower Glazed - Terracotta Production																															
DS.2208.10	Die Making	47			13-Jan-17	11-Mar-17	0%		12																						
DS.2208.12	Terracotta Production	143			14-Feb-17	08-Aug-17	0%		12																						
Podium Glazed Precast Facade Panel																															
Podium Glazed - Glass Production & Fabrication																															
DS.2258.08	Coated Glass Production	97			30-Nov-16	29-Mar-17	0%		125																						
DS.2258.10	Fabrication of Insulated Glass Panel	75			08-Feb-17	12-May-17	0%		125																						
Podium Glazed - Curtain Wall glazed panel production and Fabricatioin																															
DS.2258.12	Die Making	73			30-Nov-16	01-Mar-17	0%		29																						
Podium Glazed - Terracotta Production																															
DS.2258.16	Die Making	48			30-Nov-16	27-Jan-17	0%		42																						
Skylight on 3rd/FI/r & Vertical Glass Wall																															
Skylight Gallery (CW-01 & 02)																															
Glass Production & Fabrication																															
DS.2258.34	Coated Glass Production	134			30-Nov-16	18-May-17	0%		137																						

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
Aluminum Frame Production and Fabrication																												
DS.2258.38	Die Making	37			12-Jan-17	27-Feb-17	0%		157																			
Glass Wall with Ceramic Mullion (G/F to 1/F), CW-04 to 05d																												
Glass Production & Fabrication																												
DS.2258.284	Coated Glass Production	90			10-Feb-17	01-Jun-17	0%		-43																			
Aluminum Frame Production and Fabrication																												
DS.2258.296	Die Making	45			10-Feb-17	03-Apr-17	0%		19																			
Terracotta Production and Fabrication																												
DS.2258.304	Die Making	60			10-Feb-17	25-Apr-17	0%		-32																			
Glass Wall with T Mullion (Kinked & Straight B1/F to G/F), CW-01a to 03d																												
Aluminum Frame Production and Fabrication																												
DS.2258.428	Die Making	36			10-Feb-17	23-Mar-17	0%		50																			
DS.2258.430	Aluminium Extrusion Production	24			24-Feb-17	23-Mar-17	0%		50																			
T-Painted GMS Mullion, Transom and Brackets																												
DS.2258.438	GMS Fabrication	120			09-Feb-17	08-Jul-17	0%		40																			
Ceramic Concrete Tubes at G/F (Internal & External),CE-01a,01b,02a																												
Terracotta Production																												
DS.2258.116	Die Making	92			09-Feb-17	03-Jun-17	0%		-29																			
Bulk Production, Assembly & Delivery to Site																												
DS.2208	Terracotta Production & Fabrication	270	01-Dec-16	27-Aug-17	01-Dec-16*	27-Aug-17	0%	0	-33																			
DS.2228	Curtain Wal / Glazed Panel Production & Fabrication	217	01-Jan-17	05-Aug-17	01-Jan-17	05-Aug-17	0%	0	-33																			
DS.2258	Precast Concrete Facade	242	01-Jan-17	30-Aug-17	01-Jan-17	30-Aug-17	0%	0	-33																			
DS.2238	T Steel Mullion Production & Fabrication	180	01-Jan-17	29-Jun-17	01-Jan-17	29-Jun-17	0%	0	-33																			
DS.2248	LED Lightings Production & Fabrication	180	01-Jan-17	29-Jun-17	01-Jan-17	29-Jun-17	0%	0	-33																			
DS.2218	Glass Production & Fabrication	210	01-Jan-17	29-Jul-17	16-Jan-17	14-Aug-17	0%	-16	-49																			
(By Permasteelisa) External Facade for CSF Bldg																												
CSF Glass Wall (South Ele. 6/F-7/F,North Ele.6/F-8/F,South Ele. G/F)																												
CSF Glass Wall Shopdawing Submission & Approval																												
DS.2260.12	1st Shop Drawing Comment	11			12-Dec-16	24-Dec-16	0%		73																			
DS.2260.14	2nd Shop Drawing Submission	5			27-Dec-16	31-Dec-16	0%		73																			
DS.2260.16	2nd Shopdawing comments	11			03-Jan-17	16-Jan-17	0%		73																			
CSF Louvre - FAC-LV-03 (Additional Works)																												
DS.2260.18	1st Shop Drawing Submission	11			30-Nov-16	12-Dec-16	0%		51																			
DS.2260.20	1st Shop Drawing Comment	11			13-Dec-16	27-Dec-16	0%		71																			
DS.2260.21	2nd Shop Drawing Submission	6			28-Dec-16	04-Jan-17	0%		71																			
DS.2260.22	Shop Drawing Approval	11			05-Jan-17	18-Jan-17	0%		71																			
CSF Embed BD Submission & Approval																												
DS.2260.24	BD Drawing Preparation & 1st BD Submission to Consultants	11			30-Nov-16	13-Dec-16	0%		98																			
DS.2260.26	BD Drawing submission 1st Comments	11			13-Dec-16	28-Dec-16	0%		98																			
DS.2260.28	BD Drawing Preparation & 2nd BD Submission to Consultants	11			28-Dec-16	11-Jan-17	0%		98																			
DS.2260.30	RSE Submission to BD	3			11-Jan-17	14-Jan-17	0%		98																			
DS.2260.32	BD Submission & Approval	48			14-Jan-17	15-Mar-17	0%		98																			
CSF Glass Wall BD Submission & Approval																												
DS.2260.38	BD Drawing Preparation & 1st BD Submission to Consultants	11			30-Nov-16	13-Dec-16	0%		51																			

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017				
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05			
DS.2260.40	BD Drawing submission 1st Comments	11			13-Dec-16	28-Dec-16	0%		51																						
DS.2260.42	BD Drawing Preparation & 2nd BD Submission to Consultants	11			28-Dec-16	11-Jan-17	0%		51																						
DS.2260.44	BD Drawing submission 2nd Comments	11			11-Jan-17	24-Jan-17	0%		51																						
DS.2260.46	BD Drawing Preparation & 3rd BD Submission to Consultants	11			24-Jan-17	09-Feb-17	0%		51																						
DS.2260.48	RSE Submission to BD	3			10-Feb-17	14-Feb-17	0%		51																						
DS.2260.50	BD Submission & Approval	48			14-Feb-17	12-Apr-17	0%		51																						
CSF Glass Wall Performance Testing																															
Drawing Submission																															
DS.2260.58	1st Shop Drawing Submission	11			24-Jan-17	09-Feb-17	0%		68																						
DS.2260.60	1st Shop Drawing Comment	11			10-Feb-17	23-Feb-17	0%		68																						
DS.2260.62	2nd Shop Drawing Submission	11			23-Feb-17	08-Mar-17	0%		68																						
Ordering & Production of Material																															
Glass Production & Fabrication																															
DS.2260.66	Coated Glass Production	48			18-Jan-17	18-Mar-17	0%		71																						
Curtain Wall glazed panel production and Fabrication																															
DS.2260.70	Die Making	48			13-Dec-16	13-Feb-17	0%		93																						
DS.2260.72	PVF2 Paint Ordering	49			13-Dec-16	14-Feb-17	0%		109																						
DS.2260.74	Aluminium Extrusion Production	17			14-Feb-17	04-Mar-17	0%		93																						
Bulk Ordering & Production of Material																															
Curtain Wall glazed panel production and Fabrication																															
DS.2260.92	Die Making	48			13-Dec-16	13-Feb-17	0%		136																						
DS.2260.94	PVF2 Paint Ordering	49			13-Dec-16	14-Feb-17	0%		152																						
DS.2260.96	Aluminium Extrusion Production	17			14-Feb-17	04-Mar-17	0%		136																						
Glass Production & Fabrication																															
DS.2260.102	Coated Glass Production	48			18-Jan-17	18-Mar-17	0%		114																						
(Redland) Precast Facade for M+ Podium & CSF Bldg																															
(Redland) General Submission																															
(Redland) Project Quality Plan																															
DS.3240	PQP - 2nd Submission and Approval	12			30-Nov-16	13-Dec-16	0%		-20																						
DS.3250	PQP - Approval of Project Quality Plan	0				13-Dec-16	0%		-23																						
(Redland) Production Method Statement																															
DS.3290	PMS - 2nd Submission and Approval	12			30-Nov-16	13-Dec-16	0%		-20																						
DS.3300	PMS - Approval of Production Method Statement	0				13-Dec-16	0%		-23																						
(Redland) Drawing Submission and Approval																															
DS.3340	2nd Submission and Approval	12			30-Nov-16	13-Dec-16	0%		623																						
DS.3350	Approval of Schematic Design Drawings	0				13-Dec-16	0%		773																						
(Redland) BD Submission and Approval																															
(Redland) BD Submission																															
DS.3420	BD Comments and review	36			30-Nov-16	13-Jan-17	0%		599																						
DS.3410	BD Submission	0			30-Nov-16		0%		741																						
DS.3430	Approval of BD Submission	0				13-Jan-17	0%		742																						
(Redland) Fixing Layout for ARUP's Onward Submission to BD																															
DS.3450	BD Comments and review	36			30-Nov-16	13-Jan-17	0%		599																						
DS.3440	BD Submission	0			30-Nov-16		0%		741																						



(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017					February 2017					March 2017				
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05						
DS.3460	Approval of BD Submission	0				13-Jan-17	0%		742																									
(Redland) Shop Drawings																																		
DS.3500	2nd Submission and Approval	12			14-Dec-16	29-Dec-16	0%		-20																									
DS.3510	Approval of Shop Drawings	0				29-Dec-16	0%		-25																									
(Redland) Bulk Production, Fabrication and Delivery																																		
DS.3520	Procurements of Materials	90			30-Dec-16	22-Apr-17	0%		-20																									
DS.3530	Fabrication of Precast Panels	120			25-Feb-17	24-Jul-17	0%		-20																									
Structural Steel Trusses																																		
DS.1130	Steel Tuss - Procurement, Fabrication & Delivery	150			29-Jan-16 A	15-Dec-16	90%		-77																									
Materials Procurements																																		
DS.1040	Steel Tuss - Procurement, Fabrication & Delivery	150	14-Feb-16	12-Jul-16	01-Oct-15 A	15-Dec-16	85%	-130	-77																									
Fabrication & Delivery To Site																																		
Temporary Support System for Trusses - Proprietary & Non Proprietary System																																		
DS.1040.68	Fabrication & Delivery of non-proprietary system	50			11-Jun-16 A	07-Dec-16	95%		-91																									
Hanger Column																																		
DS.1040.85	Fabrication of Hanger Column Suspended from RC	43			28-Nov-16 A	17-Dec-16	30%		-33																									
DS.1040.80	Fabrication of Hanger Column Suspended from mega Truss	43			28-Nov-16 A	17-Dec-16	30%		-17																									
DS.1040.86	Delivery of hanger column	0			18-Dec-16		0%		-38																									
Composite Column																																		
DS.1040.91	Composite Column Fabrication	34			02-Jan-16 A	02-Dec-16	98%		-69																									
Steel Truss Support Fabrication																																		
DS.1090	Steel Truss Support Fabrication for Truss 4 (*C94 & *C96)	21			19-Aug-16 A	09-Dec-16	99%		-20																									
Steel Truss Support Delivery to Site																																		
DS.1090.10	Steel Truss Support for Truss # 3 (*C85 & C86)	0			18-Nov-16 A		100%																											
DS.1110.10	Steel Truss Support for Truss # 4 (*C94 & *C96)	0			10-Dec-16		0%		-23																									
Steel Truss Members Fabrication																																		
DS.1080	Steel Truss Fabrication for Truss # 3	69			23-Apr-16 A	14-Dec-16	97%		-66																									
DS.1100	Steel Truss Fabrication for Truss # 4	69			09-May-16 A	14-Dec-16	95%		-15																									
Steel Truss Members Delivery to Site																																		
DS.1140.10	Steel Truss Members for Truss # 5 (1st Delivery)	0			25-Nov-16 A		100%																											
DS.1070.10	Steel Truss Members for Truss # 1	0			30-Nov-16		0%		-92																									
DS.1080.10	Steel Truss Members for Truss # 2	0			30-Nov-16		0%		-79																									
DS.1100.10	Steel Truss Members for Truss # 3	0			15-Dec-16		0%		-29																									
DS.1120.10	Steel Truss Members for Truss # 4	0			15-Dec-16		0%		-17																									
Building Services																																		
MVAC																																		
DS.3070	MVAC - Shop Drawings, Materials & Method Statements Submi	120	01-Dec-15	29-Mar-16	01-Dec-15 A	17-Feb-17	44%	-264	-37																									
DS.3080	MVAC - CA Review & Comments	30	30-Mar-16	28-Apr-16	01-Apr-16 A	06-Mar-17	33%	-253	-37																									
DS.3090	MVAC - Incorporate Comments & Resubmit	30	29-Apr-16	28-May-16	15-Apr-16 A	22-Mar-17	13%	-243	-37																									
DS.3100	MVAC - CA Review & Approval	30	29-May-16	27-Jun-16	02-May-16 A	08-Apr-17	26%	-233	-37																									
DS.3110	MVAC - Procurement and Delivery	180	28-Jun-16	24-Dec-16	01-Sep-16 A	19-May-17	8%	-146	-50																									
Electrical and ELV Systems																																		
DS.4120	Elect & ELV Systems - Shop Drawings and Materials Submissior	120	01-Dec-15	29-Mar-16	01-Dec-15 A	21-Jan-17	57%	-244	-32																									
DS.4130	Elect & ELV Systems - CA Review & Comments	30	30-Mar-16	28-Apr-16	01-Apr-16 A	10-Feb-17	48%	-233	-32																									

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017		March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
DS.4140	Elect & ELV Systems - Incorporate Comments & Resubmit	30	29-Apr-16	28-May-16	15-Apr-16 A	27-Feb-17	27%	-223	-32																			
DS.4150	Elect & ELV Systems - CA Review & Approval	30	29-May-16	27-Jun-16	16-May-16 A	15-Mar-17	21%	-213	-32																			
DS.4160	Elect & ELV Systems - Procurement and Delivery	150	28-Jun-16	24-Nov-16	15-Dec-16	13-May-17	0%	-170	-44																			
Fire Services																												
DS.4010	FS - Shop Drawings and Materials Submission and Approval	120	01-Dec-15	29-Mar-16	01-Dec-15 A	04-Feb-17	45%	-253	-41																			
DS.4020	FS - CA Review & Comments	30	30-Mar-16	28-Apr-16	15-Apr-16 A	21-Feb-17	40%	-242	-41																			
DS.4030	FS - Incorporate Comments & Resubmit	30	29-Apr-16	28-May-16	22-Apr-16 A	09-Mar-17	17%	-232	-41																			
DS.4040	FS - CA Review & Approval	30	29-May-16	27-Jun-16	16-May-16 A	25-Mar-17	23%	-222	-41																			
DS.4050	FS - Procurement and Delivery	150	28-Jun-16	13-Jan-17	26-Dec-16	24-May-17	0%	-131	-55																			
Plumbing and Drainage																												
DS.3010	Plumbing & Drainage - Shop Drawings, Materials & Method Stat	90	31-Dec-15	29-Mar-16	30-Dec-15 A	21-Jan-17	42%	-244	-25																			
DS.3020	Plumbing & Drainage - CA Review & Comments	30	30-Mar-16	28-Apr-16	01-Apr-16 A	10-Feb-17	39%	-233	-17																			
DS.3030	Plumbing & Drainage - Incorporate Comments & Resubmit	30	29-Apr-16	28-May-16	14-Apr-16 A	27-Feb-17	14%	-223	-17																			
DS.3040	Plumbing & Drainage - CA Review & Approval	30	29-May-16	27-Jun-16	02-May-16 A	15-Mar-17	25%	-213	-17																			
DS.3050	Plumbing & Drainage - Procurement and Delivery	150	28-Jun-16	24-Nov-16	31-Oct-16 A	28-Apr-17	2%	-155	-29																			
Mechanical and Lifting Platform																												
DS.5210	Lifting Platform - Shop Drawings, Materials & Method Statemen	90	01-Dec-15	28-Feb-16	01-Dec-15 A	27-Dec-16	70%	-246	571																			
DS.5220	Lifting Platform - CA Review & Comments	30	29-Feb-16	29-Mar-16	15-Apr-16 A	13-Jan-17	30%	-237	571																			
DS.5230	Lifting Platform - Incorporate Comments & Resubmit	30	30-Mar-16	28-Apr-16	30-Apr-16 A	02-Feb-17	30%	-226	571																			
DS.5240	Lifting Platform - CA Review & Approval	30	29-Apr-16	28-May-16	16-May-16 A	18-Feb-17	3%	-216	571																			
Lifts and Escalator																												
DS.5110	Lift & Escalator - Shop Drawings, Materials & Method Statemen	90	01-Dec-15	28-Feb-16	01-Dec-15 A	12-Jan-17	54%	-259	-8																			
DS.5120	Lift & Escalator - CA Review & Comments	30	29-Feb-16	29-Mar-16	15-Apr-16 A	01-Feb-17	51%	-250	17																			
DS.5130	Lift & Escalator - Incorporate Comments & Resubmit	30	30-Mar-16	28-Apr-16	30-Apr-16 A	17-Feb-17	31%	-239	17																			
DS.5140	Lift & Escalator- CA Review & Approval	30	29-Apr-16	28-May-16	16-May-16 A	06-Mar-17	20%	-229	17																			
Art Lift (LT-11 & LT-13)																												
DS.5020	Art Lift - Shop Drawings, Materials & Method Statements Subm	90	01-Dec-15	28-Feb-16	01-Dec-15 A	20-Dec-16	75%	-242	-18																			
DS.5025	Art Lift - CA Review & Comments	30	29-Feb-16	29-Mar-16	15-Apr-16 A	29-Dec-16	75%	-225	-18																			
DS.5030	Art Lift - Incorporate Comments & Resubmit	54	30-Mar-16	28-Apr-16	03-Oct-16 A	16-Jan-17	75%	-214	-18																			
DS.5040	Art Lift - CA Review & Approval	30	29-Apr-16	28-May-16	17-Jan-17	23-Feb-17	0%	-220	-18																			
DS.5050	Art Lift - Procurement and Delivery	300	29-May-16	24-Mar-17	24-Feb-17	20-Dec-17	0%	-271	-21																			
ABWF and Fitout																												
Ceramic Tile																												
DS.6010	Ceramic Tile - Shop Drawings, Materials Sample Submission	90	30-Nov-15	27-Feb-16	30-Nov-15 A	09-Dec-16	90%	-233	-10																			
DS.6020	Ceramic Tile - CA Review & Comments	30	28-Feb-16	28-Mar-16	10-Dec-16	17-Jan-17	0%	-241	-10																			
DS.6030	Ceramic Tile - Incorporate Comments & Resubmit	30	29-Mar-16	27-Apr-16	18-Jan-17	24-Feb-17	0%	-246	-10																			
DS.6040	Ceramic Tile - CA Review & Approval	30	28-Apr-16	27-May-16	25-Feb-17	31-Mar-17	0%	-252	-10																			
Soft and Hard Landscaping																												
DS.7000	Landscaping - Award Specialist Subcontractor	0	18-Apr-16		30-Nov-16		0%	-226	9																			
DS.7010	Landscaping - Shop Drawings, Materials & Method Statements	90	18-Apr-16	16-Jul-16	30-Nov-16	21-Mar-17	0%	-203	8																			
Design Detailing / Buildability Co-ordination																												
Spatial Coordination for BIM / CSD / CBWD																												
Basement																												
B00.0010	Preparation and submission for BIM / CSD / CBWD at B1/F (Tea	60	01-Oct-15	29-Nov-15	01-Oct-15 A	16-Dec-16	95%	-310	-51																			

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017					February 2017					March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05				
B00.0030	Review, resubmission and approval for BIM / CSD / CBWD at B1	30	30-Nov-15	29-Dec-15	30-Nov-15 A	16-Dec-16	90%	-287	-39																B00.0030, Review, resubmission and approval for BIM / CSD / CBWD at B1							
M+ Podium																																
B00.0040	Preparation and submission for BIM / CSD / CBWD at G/F (Tear	60	30-Nov-15	28-Jan-16	30-Nov-15 A	17-Dec-16	80%	-263	-74																B00.0040, Preparation and submission for BIM / CSD / CBWD at G/F (Tear							
B00.0080	Preparation and submission for BIM / CSD / CBWD at 1M/F (Te	60	29-Jan-16	28-Mar-16	30-Jul-16 A	17-Dec-16	90%	-218	-74																B00.0080, Preparation and submission for BIM / CSD / CBWD at 1M/F (Te							
B00.0050	Preparation and submission for BIM / CSD / CBWD at 1/F (Tear	60	30-Nov-15	28-Jan-16	15-Aug-16 A	17-Dec-16	80%	-263	-51																B00.0050, Preparation and submission for BIM / CSD / CBWD at 1/F (Tear							
B00.0100	Review, resubmission and approval for BIM / CSD / CBWD at 1F	30	29-Mar-16	27-Apr-16	15-Aug-16 A	17-Dec-16	20%	-193	-16																B00.0100, Review, resubmission and approval for BIM / CSD / CBWD at 1F							
B00.0090	Preparation and submission for BIM / CSD / CBWD at 2/F (Tear	60	29-Jan-16	28-Mar-16	01-Nov-16 A	30-Dec-16	50%	-227	-51																B00.0090, Preparation and submission for BIM / CSD / CBWD at 2/F (Tear							
B00.0070	Review, resubmission and approval for BIM / CSD / CBWD at 1/	30	29-Jan-16	27-Feb-16	14-Nov-16 A	24-Dec-16	20%	-245	-39																B00.0070, Review, resubmission and approval for BIM / CSD / CBWD at 1/							
B00.0060	Review, resubmission and approval for BIM / CSD / CBWD at G,	30	29-Jan-16	27-Feb-16	30-Nov-16	06-Jan-17	0%	-254	-14																B00.0060, Review, resubmission and approval for BIM / CSD / CBWD at G,							
B00.0110	Review, resubmission and approval for BIM / CSD / CBWD at 2/	30	29-Mar-16	27-Apr-16	30-Nov-16	06-Jan-17	0%	-207	-26																B00.0110, Review, resubmission and approval for BIM / CSD / CBWD at 2/							
B00.0120	Preparation and submission for BIM / CSD / CBWD at 3/F (Tear	60	29-Mar-16	27-May-16	30-Nov-16	14-Feb-17	0%	-213	-74																B00.0120, Preparation and submission for BIM / CSD / CBWD at 3/F (Tear							
B00.0130	Review, resubmission and approval for BIM / CSD / CBWD at 3/	30	28-May-16	26-Jun-16	15-Feb-17	21-Mar-17	0%	-219	-68																B00.0130, Review, resubmission and approval for BIM / CSD / CBWD at 3/							
M+ Tower																																
B6B.0000	Preparation and submission for BIM / CSD / CBWD at 4/F (Tear	45	29-Mar-16	12-May-16	30-Nov-16	24-Jan-17	0%	-210	-51																B6B.0000, Preparation and submission for BIM / CSD / CBWD at 4/F (Tear							
B6B.0030	Preparation and submission for BIM / CSD / CBWD at 5/F (Tear	45	28-May-16	11-Jul-16	30-Nov-16	24-Jan-17	0%	-162	-74																B6B.0030, Preparation and submission for BIM / CSD / CBWD at 5/F (Tear							
B6B.0070	Preparation and submission for BIM / CSD / CBWD at 6/F (Tear	45	12-Jul-16	25-Aug-16	09-Jan-17	04-Mar-17	0%	-155	-74																B6B.0070, Preparation and submission for BIM / CSD / CBWD at 6/F (Tear							
B6B.0020	Preparation and submission for BIM / CSD / CBWD at 10/F (Te	45	13-May-16	26-Jun-16	09-Jan-17	04-Mar-17	0%	-205	-51																B6B.0020, Preparation and submission for BIM / CSD / CBWD at 10/F (Te							
B6B.0010	Review, resubmission and approval for BIM / CSD / CBWD at 4/	20	13-May-16	01-Jun-16	25-Jan-17	20-Feb-17	0%	-214	-10																B6B.0010, Review, resubmission and approval for BIM / CSD / CBWD at 4/							
B6B.0060	Review, resubmission and approval for BIM / CSD / CBWD at 5/	20	12-Jul-16	31-Jul-16	25-Jan-17	20-Feb-17	0%	-166	2																B6B.0060, Review, resubmission and approval for BIM / CSD / CBWD at 5/							
B6B.0110	Preparation and submission for BIM / CSD / CBWD at 7/F (Tear	45	26-Aug-16	09-Oct-16	17-Feb-17	11-Apr-17	0%	-150	-74																B6B.0110, Preparation and submission for BIM / CSD / CBWD at 7/F (Tear							
B6B.0050	Preparation and submission for BIM / CSD / CBWD at 11/F (Te	45	27-Jun-16	10-Aug-16	17-Feb-17	11-Apr-17	0%	-199	-51																B6B.0050, Preparation and submission for BIM / CSD / CBWD at 11/F (Te							
CSF Block																																
B20.0280	Preparation and submission for BIM / CSD / CBWD at G/F (Tear	45	13-Feb-16	28-Mar-16	15-Aug-16 A	16-Jan-17	10%	-240	17																B20.0280, Preparation and submission for BIM / CSD / CBWD at G/F (Tear							
B20.0300	Preparation and submission for BIM / CSD / CBWD at 1-5/F (Te	60	29-Mar-16	27-May-16	01-Nov-16 A	17-Jan-17	20%	-192	17																B20.0300, Preparation and submission for BIM / CSD / CBWD at 1-5/F (Te							
B20.0310	Review, resubmission and approval for BIM / CSD / CBWD at 1	30	28-May-16	26-Jun-16	01-Nov-16 A	24-Dec-16	20%	-150	113																B20.0310, Review, resubmission and approval for BIM / CSD / CBWD at 1							
B20.0320	Preparation and submission for BIM / CSD / CBWD at 6/F (Tear	45	28-May-16	11-Jul-16	31-Dec-16	25-Feb-17	0%	-187	17																B20.0320, Preparation and submission for BIM / CSD / CBWD at 6/F (Tear							
B20.0290	Review, resubmission and approval for BIM / CSD / CBWD at G,	20	29-Mar-16	17-Apr-16	17-Jan-17	11-Feb-17	0%	-244	76																B20.0290, Review, resubmission and approval for BIM / CSD / CBWD at G,							
B20.0340	Preparation and submission for BIM / CSD / CBWD at 7/F (Tear	45	12-Jul-16	25-Aug-16	10-Feb-17	03-Apr-17	0%	-180	17																B20.0340, Preparation and submission for BIM / CSD / CBWD at 7/F (Tear							
B20.0330	Review, resubmission and approval for BIM / CSD / CBWD at 6/	20	12-Jul-16	31-Jul-16	27-Feb-17	21-Mar-17	0%	-191	91																B20.0330, Review, resubmission and approval for BIM / CSD / CBWD at 6/							
Interfacing Car Park and Sewage Pumping Station (SPS)																																
D01.0010	(SPS) BIM / CSD / CBWD - B2-UGF Preparation, submission, re	45	13-Feb-16	27-Feb-16	26-Jul-16 A	17-Dec-16	75%	-240	-73																D01.0010, (SPS) BIM / CSD / CBWD - B2-UGF Preparation, subm							
D02.0000	(SPS) BIM / CSD / CBWD - B1/F & G/F Preparation, submission	15	01-Oct-15	14-Nov-15	19-Dec-16	07-Jan-17	0%	-338	-73																D02.0000, (SPS) BIM / CSD / CBWD - B1/F & G,							
D02.0030	(ICP) BIM / CSD / CBWD - G/F & R/F Preparation, submission, i	45	30-Dec-15	28-Jan-16	03-Jan-17	27-Feb-17	0%	-318	65																D02.0030, (ICP) BIM / CSD / CBWD - G/F & R/F Preparation, subm							
Visual Mock-Up (VMU)																																
VMU Preliminary																																
A00.3610	VMU Works Period (Contract requirement of 200 calendar days	169	01-Oct-15	17-Apr-16	01-Oct-15 A	27-Dec-16	80%	-208	50																VMU Works Period (Contract requirement of 200 calendar							
VMU Statutory Submission & Inspection																																
VMU FSD (Fire Service)																																
A00.3500	VMU - FSD's Inspection & Fire Certificate Issuance	12	18-Mar-16	01-Apr-16	31-Oct-16 A	10-Dec-16	5%	-208	50																A00.3500, VMU - FSD's Inspection & Fire Certificate Issuance, VMU - F							
VMU BD (OP)																																
A00.3510	VMU - Submission of BA14	0	02-Apr-16		11-Dec-16		0%	-253	66																VMU - Submission of BA14, VMU - Submission of BA14, 11-Dec-16							
A00.3520	VMU - BD Inspection	12	02-Apr-16	17-Apr-16	12-Dec-16	27-Dec-16	0%	-208	50																A00.3520, VMU - BD Inspection							
A00.3530	VMU - M+ OP	0		17-Apr-16		27-Dec-16	0%	-254	63																VMU - M+ OP, VMU - M+ OP, 27-Dec-16							
Last Date for Exercising Provisional Sum & Optional Items (Refer Annex B to Preamble) (To be revised																																

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017					February 2017					March 2017				
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05						
Conservation & Storage Facility (CSF)																																		
Storage - Fitting-out Works																																		
PA1.4	Photo studio (2/F) - x-ray protection enhancement	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Photo studio;(2/F) - x-ray protection enhancement, Photo studio (2/F) - x-ray																																		
Conseration Laboratory - Furniture and Fixtures																																		
PA6.5	Fixed furniture in pantry	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Fixed furniture in pantry, Fixed furniture in pantry,																																		
Conseration Laboratory - Laboratory Equipment																																		
PA7.1	Exhaust trucks-overhead mounted fume extraction arms	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Exhaust trucks-overhead mounted fume extraction arms, Exhaust trucks-overhead																																		
PA7.2	Fume hood cabinet	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Fume hood cabinet, Fume hood cabinet,																																		
PA7.3	Exhaust wall (size 5m (L) x 3m (H))	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Exhaust wall (size 5m (L) x 3m (H)), Exhaust wall (size 5m (L) x 3m (H)),																																		
PA7.5	Wet shower area free standing enclosure	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Wet shower area free standing enclosure, Wet shower area free standing enclosure																																		
PA7.7	Stainless steel laboratory sink	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Stainless steel laboratory sink, Stainless steel laboratory sink,																																		
Museum																																		
Juke Box Installation																																		
PE3.2	Equipment system and machinery for "Juke Box" installation	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Equipment system and machinery for "Juke Box" installation, Equipment system																																		
Items Related to Museum Operations																																		
PE4.6	People counting system - module enhancement to CCTV system	0		29-Sep-16		30-Nov-16	0%	-61	787																									
People counting system - module enhancement to CCTV system, People counting																																		
Back of House including Museum Workshop and Art Handling																																		
Workshop																																		
PH4.3	Exhaust wall	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Exhaust wall, Exhaust wall,																																		
L1 and B1 Museum Shop including Espresso Bar																																		
Fitting-out Works																																		
PJ2.2	Architectural lightings	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Architectural lightings, Architectural lightings,																																		
PJ2.3	Security shutter	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Security shutter, Security shutter,																																		
Signage																																		
PM2	All non-digital way-finding signage	0		29-Sep-16		30-Nov-16	0%	-61	787																									
All non-digital way-finding signage, All non-digital way-finding signage,																																		
PM3	Digital signage at information counters	0		29-Sep-16		30-Nov-16	0%	-61	787																									
Digital signage at information counters, Digital signage at information counters																																		
External Works / Hard & Soft Landscape																																		
PN2	Elements cooling main - ventilation intake shaft / maintenance	0	26-Sep-15		30-Nov-16		0%	-431	787																									
Elements cooling main - ventilation intake shaft / maintenance access modification																																		
PN4	EMSD compliant design for canopy extension to G/F to L3 canopy	0		29-Dec-15		30-Nov-16	0%	-336	787																									
EMSD compliant design for canopy extension to G/F to L3 canopy escalator, EMSD																																		
MEP-General Issues																																		
PO6	Addition of 1 no. 1250TR chiller installation at M+ DCS plantroom	0		24-Oct-16		30-Nov-16	0%	-36	787																									
Addition of 1 no. 1250TR chiller installation at M+ DCS plantroom for P39B, Addition																																		
Other Provisional Sums / Options for M+ Main Works Contract																																		
PP2.2	Interface car park - ELS, Architectural and BS works	0		28-Jan-16		30-Nov-16	0%	-306	645																									
Interface car park - ELS, Architectural and BS works, Interface car park - ELS, Architectural																																		
PP3.2	Sewage pumping station (SPS) - ELS, foundation, signage, builder's works, etc.	0		28-Jan-16		30-Nov-16	0%	-306	787																									
Sewage pumping station (SPS) - ELS, foundation, signage, builder's works, etc.																																		
PP4	Sea water pump cell - basic Building Services provisions	0		26-Sep-15		30-Nov-16	0%	-430	787																									
Sea water pump cell - basic Building Services provisions, Sea water pump cell - basic																																		
PP5	BWIC / basic Building Services provisions for CLP transformer rooms	0		26-Sep-15		30-Nov-16	0%	-431	787																									
BWIC / basic Building Services provisions for CLP transformer rooms, BWIC / basic																																		
PP6	CA/RSS M+PSO - Complete office accommodation and supporting facilities	0		26-Sep-15		30-Nov-16	0%	-431	787																									
CA/RSS M+PSO - Complete office accommodation and supporting facilities, CA/RSS																																		
PP7	Contractor's proposed of SOM and IPS	0		26-Sep-15		30-Nov-16	0%	-431	787																									
Contractor's proposed of SOM and IPS, Contractor's proposed of SOM and IPS,																																		
Construction Milestones (Internal Reference)																																		
CM0150	SPS Structure Topping-Out	0		26-Aug-16		19-Jan-17	0%	-146	-100																									
SPS Structure Topping-Out, SPS Structure Topping-Out																																		
Preliminaries / Construction																																		
Plant & Equipment																																		
A00.2110	M+ Podium - Erection of Material Hoists / Loading Platform	30	22-Nov-16	28-Dec-16	16-Feb-17	22-Mar-17	0%	-68	93																									

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017	
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
A00.2120	M+ Podium - Erection of Passenger Hoists	30	22-Nov-16	28-Dec-16	16-Feb-17	22-Mar-17	0%	-68	93																			
Excavation & ELS																												
BD Milestones & BD Stages LOE																												
Portion M01																												
B10.3390	BD Stage 4 - Construct B2 slab for A5, B5 & Site formation for /	0	19-Mar-16	29-Nov-16	14-Jul-16 A	22-Dec-16	90%	-19	-26											BD Stage 4 - Construct B2 slab for A5, B5 & Site formation for /								
B10.3420	BD Stage 7 - Construct B2 slab for A9, A10, A11, A12, B7, B8,	25	03-Jun-16	24-Oct-16	22-Sep-16 A	10-Jan-17	70%	-64	-47											BD Stage 7 - Construct B2 slab for A9, A10, A								
AEL North																												
Portion A8, B6, A12, B7																												
B10.3580	AEL North - ELS Stage 5 Site Formation (Portion A12, B7)	30	25-Oct-16	29-Nov-16	15-Aug-16 A	22-Dec-16	90%	-19	-26											B10.3580, AEL North - ELS Stage 5 Site Formation (Portion A								
Dismantle Lateral Support																												
B10.2140	AEL North - ELS Stage 7 Removal of Lateral Support	20	18-Jan-17	13-Feb-17	16-Feb-17	10-Mar-17	0%	-22	-13																			
AEL South																												
DCS																												
B10.2220	DCS - Remove 1st Layer Struts at +4.2mPD	11	20-Jun-16	05-Jul-16	30-Nov-16	12-Dec-16	0%	-112	391											B10.2220, DCS - Remove 1st Layer Struts at +4.2mPD								
B10.2230	DCS - Backfilling and Install Access Hatch and Misc. Works	50	08-Jul-16	20-Sep-16	13-Dec-16	15-Feb-17	0%	-112	391											B10.2230, DCS -								
AEL North East of Portion A10 (for Area M12 h/o)																												
C10.0390	Vacate Portion M12 for Lyric Contractor for Foundations (App.D	0		23-Sep-16		30-Nov-16	0%	-67	-2											Vacate Portion M12 for Lyric Contractor for Foundations (App.D1.Item 5) (31 M								
ICP																												
B10.3240	ICP - Lateral Support	50	10-May-16	26-Jul-16	30-May-16	03-Jan-17	15%	-115	-40											B10.3240, ICP - Lateral Support, ICP - Lateral Supp								
B10.3220	ICP - Pile Cap Construction of Area A	25	10-May-16	17-Jun-16	16-Jul-16 A	23-Dec-16	80%	-133	-40											B10.3220, ICP - Pile Cap Construction of Area A, ICP - Pile C								
B10.3230	ICP - Pile Cap Construction of Area B	25	18-Jun-16	26-Jul-16	27-Aug-16 A	23-Dec-16	30%	-108	-33											B10.3230, ICP - Pile Cap Construction of Area B, ICP - Pile C								
B10.3250	ICP - Complete Excavation & Lateral Support	0		26-Jul-16		03-Jan-17	0%	-161	-50											♦ ICP - Complete Excavation & Lateral Support, ICP - C								
Structures																												
Basement Structures / Sub-Structure																												
Pilecaps																												
AEL North																												
Stage 4 to 7: ELS & Excavation (A6, A7, A8, A9, A10, A11, A12 & B6, B7, B8, B9)																												
Pilecaps - Portion B6 & B7																												
B10.3630	AEL North - BD Stage 6 - Pile Cap Construction (Portion B7)	9	06-Aug-16	10-Sep-16	15-Nov-16 A	24-Dec-16	30%	-78	-47											B10.3630, AEL North - BD Stage 6 - Pile Cap Construction (
B10.3640	AEL North - BD Stage 6 - Underground Drainage (Portion B7)	9	06-Aug-16	16-Aug-16	15-Nov-16 A	15-Dec-16	70%	-88	-26											B10.3640, AEL North - BD Stage 6 - Underground Drainage (Porti								
RC Structure for Water Tank																												
B10.3355	AEL North - Construct Water Tank Part 2 (West of Portion B1)	35	16-Aug-16	08-Oct-16	10-Oct-16 A	07-Dec-16	95%	-47	564											B10.3355, AEL North - Construct Water Tank Part 2 (West of Portion B1),								
B2/F Slabs																												
B2 Slab - Portion (A10a, A10b, A11 & A12)																												
B10.3085	AEL North - B2 Slab - Stage 7 (Portion A12)	6			02-Nov-16 A	12-Nov-16 A	100%													AEL North - B2 Slab - Stage 7 (Portion A12); AEL North - B2 Slab - Stage 7 (Portion A12)								
B2 Slab - Portion (B6 & B7)																												
B10.3023	AEL North - B2 Slab - Stage 7 (Portion B7)	12	17-Sep-16	24-Oct-16	27-Dec-16	10-Jan-17	0%	-63	-47											B10.3023, AEL North - B2 Slab - Stage 7 (Port								
B10.3024	Complete B2 Slab (exclude AEL Zone)	0		24-Oct-16		10-Jan-17	0%	-63	-47											♦ Complete B2 Slab (exclude AEL Zone), Comple								
B1/F Slab - Walls, Columns & B1/F Slabs																												
AEL North - B1/F Slab other than AEL Zone																												
B10.3690	AEL North - Wall, Column & B1 Slab (Portion B1R)	20	18-Jul-16	15-Aug-16	12-Oct-16 A	17-Dec-16	70%	-91	-47											B10.3690, AEL North - Wall, Column & B1 Slab (Portion B1R), AE								
B10.3560	AEL North - Wall, Column & B1 Slab (Portion B1G) (Portion A6,	14	17-Sep-16	08-Oct-16	17-Oct-16 A	10-Dec-16	80%	-50	-38											B10.3560, AEL North - Wall, Column & B1 Slab (Portion B1G) (Portion								
B10.3680	AEL North - Wall, Column & B1 Slab (Portion B1L) (Access Ram	26	09-Nov-16	08-Dec-16	25-Jan-17	27-Feb-17	0%	-63	500											B10.3680, AEL North - Wall, Column & B1 Slab (Portion B1L) (Access Ram								

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017	
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26
AEI North - B1/F Slab for Truss T1, T2 & T5 Erection																											
C10.0120	AEI North - Construct Found Space Basement Wall and Cols to	15	02-Sep-16	23-Sep-16	30-Nov-16	16-Dec-16	0%	-64	524	C10.0120, AEI North - Construct Found Space Basement Wall and																	
AEI North - B1/F Slab for CSF & RDE (North of GL 1)																											
B10.3150	AEI North - Wall, Column & B1 Slab (Portion B1H) (Portion A10	45	11-Oct-16	05-Dec-16	14-Nov-16 A	30-Dec-16	20%	-20	-39	B10.3150, AEI North - Wall, Column & B1 Slab (Portion																	
B10.3170	AEI North - Wall, Column & B1 Slab (Portion B1K) (Portion A12	12	25-Oct-16	08-Nov-16	11-Jan-17	24-Jan-17	0%	-63	-47	B10.3170, AEI North - Wall, Colum																	
B10.3260	Complete Wall, Column & B1 Slab (exclude AEI Zone & East of	0		05-Dec-16		24-Jan-17	0%	-50	-58	◆ Complete Wall, Column & B1 Slab (
C10.0385	AEI North - External Wall & B1 Slab GL 1'-7'/J' within M12 (Del	16	29-Dec-16	17-Jan-17	25-Jan-17	15-Feb-17	0%	-22	-47	C10.0385, AEI N																	
AEI South - B1/F Slab for DCS to facilitate Truss Erection																											
B10.2115	AEI South (DCS) - Remove 2nd Layer Struts at 0.0mPD of DCS	8	29-Apr-16	12-May-16	01-Nov-16 A	26-Nov-16 A	100%	-133		B10.2115, AEI South (DCS) - Remove 2nd Layer Struts at 0.0mPD of DCS Plant R																	
B6A.2140	AEI South - Plant Room - RC Works to +2.7mPD	53	22-Feb-17	28-Apr-17	21-Feb-17	28-Apr-17	0%	1	17																		
AEI South - RC Structures Prior to Area M14 H/O																											
B10.3315	AEI South - Construct Walls, Column & Staircases to G/F Level	27	29-Apr-16	13-Jun-16	24-Oct-16 A	30-Dec-16	20%	-141	138	B10.3315, AEI South - Construct Walls, Column & Sta																	
B10.3310	AEI South - Construct Basement Road Wall between PC 109 &	17	29-Apr-16	24-May-16	30-Nov-16	19-Dec-16	0%	-145	124	B10.3310, AEI South - Construct Basement Road Wall between																	
B10.3290	AEI South - Construct Basement Road Wall between PC 96 & P	17	21-Apr-16	14-Jun-16	30-Nov-16	19-Dec-16	0%	-132	124	B10.3290, AEI South - Construct Basement Road Wall between																	
B10.3320	AEI South - Construct G/F slab between PC 105, 109 & 116	16	03-Jun-16	27-Jun-16	16-Dec-16	06-Jan-17	0%	-136	124	B10.3320, AEI South - Construct G/F slab betwe																	
B10.3300	AEI South - Construct External Wall between PC 96 & PC105 tc	25	21-Apr-16	28-May-16	20-Dec-16	20-Jan-17	0%	-167	146	B10.3300, AEI South - Construct Ext																	
LG/F Slab - Walls, Columns & LG/F Slabs																											
AEI North - CSF & RDE Zone																											
B10.3650	AEI North - Wall, Column & LG/F Slab (Portion A6, A7, A10, A1	38	03-Jan-17	18-Feb-17	16-Feb-17	31-Mar-17	0%	-35	-47																		
Podium Super-Structures																											
Trusses																											
AEI Tunnel Zone -Trusses 1																											
C10.0150	AEI Tunnel Zone - Erection of Temp Working Platform and Fals	50	25-Jun-16	24-Aug-16	12-Jul-16 A	16-Dec-16	85%	-95	-91	C10.0150, AEI Tunnel Zone - Erection of Temp Working Platform																	
C10.0155	AEI Tunnel Zone - Truss 1 Construction Summary	117	25-Aug-16	27-Jan-17	17-Dec-16	16-May-17	0%	-84	-89																		
C10.0160	AEI Tunnel Zone - Truss 1 Concreting of 1st pour of bottom ch	12	25-Aug-16	10-Sep-16	17-Dec-16	03-Jan-17	0%	-92	-91	C10.0160, AEI Tunnel Zone - Truss 1 Concreting of																	
C10.0185	AEI Tunnel Zone - Truss 1 install bottom steel plates	24	12-Sep-16	20-Oct-16	04-Jan-17	03-Feb-17	0%	-85	-89	C10.0185, AEI Tunnel Zone																	
C10.0190	AEI Tunnel Zone - Truss 1 install temp platform, top nodes & ir	24	21-Oct-16	18-Nov-16	04-Feb-17	03-Mar-17	0%	-84	-89	C10.																	
C10.0195	AEI Tunnel Zone - Truss 1 Concreting of 2nd pour of bottom ch	15	02-Nov-16	18-Nov-16	15-Feb-17	03-Mar-17	0%	-84	-89	C10.																	
AEI Tunnel Zone -Trusses 2																											
C10.0162	AEI Tunnel Zone - Erection of Temp Working Platform and Fals	50	13-Jul-16	09-Sep-16	12-Jul-16 A	16-Dec-16	85%	-81	-79	C10.0162, AEI Tunnel Zone - Erection of Temp Working Platform																	
C10.0170	AEI Tunnel Zone - Truss 2 Concreting of 1st pour of bottom ch	12	09-Sep-16	26-Sep-16	27-Dec-16	10-Jan-17	0%	-86	-91	C10.0170, AEI Tunnel Zone - Truss 2 Concret																	
C10.0165	AEI Tunnel Zone - Truss 2 Construction Summary	125	09-Sep-16	21-Feb-17	27-Dec-16	01-Jun-17	0%	-80	-91																		
C10.0198	AEI Tunnel Zone - Truss 2 install bottom steel plates	24	27-Sep-16	02-Nov-16	11-Jan-17	10-Feb-17	0%	-80	-91	C10.0198, AEI Tunn																	
C10.0200	AEI Tunnel Zone - Truss 2 install temp. platform, top nodes & i	24	03-Nov-16	30-Nov-16	11-Feb-17	10-Mar-17	0%	-80	-91																		
C10.0205	AEI Tunnel Zone - Truss 2 Concreting of 2nd pour of bottom ch	15	14-Nov-16	30-Nov-16	22-Feb-17	10-Mar-17	0%	-80	-91																		
AEI Tunnel Zone -Trusses 5																											
C10.0172	AEI Tunnel Zone - Erection of Temp Working Platform and Fals	50	13-Jul-16	09-Sep-16	12-Jul-16 A	08-Dec-16	95%	-74	-76	C10.0172, AEI Tunnel Zone - Erection of Temp Working Platform and Fa																	
C10.0180	AEI Tunnel Zone - Truss 5 Concreting of 1st pour of bottom ch	12	19-Sep-16	07-Oct-16	30-Nov-16 A	17-Dec-16	5%	-60	-71	C10.0180, AEI Tunnel Zone - Truss 5 Concreting of 1st pour of b																	
C10.0175	AEI Tunnel Zone - Truss 5 Construction Summary	109	19-Sep-16	04-Feb-17	30-Nov-16	13-Apr-17	0%	-57	-71																		
C10.0215	AEI Tunnel Zone - Truss 5 install bottom steel plates	24	08-Oct-16	09-Nov-16	19-Dec-16	18-Jan-17	0%	-57	-71	C10.0215, AEI Tunnel Zone - Truss 5 in																	
C10.0220	AEI Tunnel Zone - Truss 5 install temp. platform, top nodes & i	24	10-Nov-16	07-Dec-16	19-Jan-17	18-Feb-17	0%	-57	-71	C10.0220, AEI																	
C10.0225	AEI Tunnel Zone - Truss 5 Concreting of 2nd pour of bottom ch	15	21-Nov-16	07-Dec-16	02-Feb-17	18-Feb-17	0%	-57	-71	C10.0225, AEI																	
C10.0250	AEI Tunnel Zone - Truss 5 install top beam steel plates	18	08-Dec-16	30-Dec-16	20-Feb-17	11-Mar-17	0%	-57	-71																		
C10.0280	AEI Tunnel Zone - Truss 5 Concreting of inclined member	17	08-Dec-16	29-Dec-16	20-Feb-17	10-Mar-17	0%	-57	-71																		

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05	
AEL South - Trusses 3																													
B6A.1999	AEL Tunnel Zone - Construct Composite/RC Columns for Truss	20			08-Aug-16 A	12-Dec-16	90%		-40	AEL Tunnel Zone - Construct Composite/RC Columns for Truss T3, AE																			
B6A.2000	AEL South - Erection of Temp Working Platform and Falsework	46	20-Jul-16	15-Sep-16	31-Oct-16 A	24-Dec-16	50%	-82	-40	B6A.2000, AEL South - Erection of Temp Working Platform																			
B6A.2030	AEL South - Truss 3 Concreting of 1st pour of bottom chord (75	12	17-Sep-16	04-Oct-16	27-Dec-16	10-Jan-17	0%	-80	-38	B6A.2030, AEL South - Truss 3 Concreting of																			
B6A.2020	AEL South - Truss 3 Construction Summary	144	17-Sep-16	21-Mar-17	27-Dec-16	23-Jun-17	0%	-75	-47																				
B6A.2045	AEL South - Truss 3 install bottom steel plates	24	07-Oct-16	08-Nov-16	11-Jan-17	10-Feb-17	0%	-75	-38	B6A.2045, AEL South																			
B6A.2050	AEL South - Truss 3 install temp. platform, top nodes & inclin	24	09-Nov-16	06-Dec-16	11-Feb-17	10-Mar-17	0%	-75	-38																				
B6A.2055	AEL South - Truss 3 Concreting of 2nd pour of bottom chord	15	19-Nov-16	06-Dec-16	22-Feb-17	10-Mar-17	0%	-75	-38																				
AEL South - Trusses 4																													
B6A.2024	AEL Tunnel Zone - Construct Composite Columns for Truss T4	21			08-Aug-16 A	16-Dec-16	85%		-40	AEL Tunnel Zone - Construct Composite Columns for Truss T4, AE																			
B6A.2025	AEL South - Erection of Temp Working Platform and Falsework	46	02-Aug-16	29-Sep-16	31-Oct-16 A	28-Dec-16	50%	-73	-40	B6A.2025, AEL South - Erection of Temp Working Platfor																			
B6A.2040	AEL South - Truss 4 Concreting of 1st pour of bottom chord (75	12	30-Sep-16	20-Oct-16	07-Jan-17	20-Jan-17	0%	-76	-47	B6A.2040, AEL South - Truss 4 Concre																			
B6A.2035	AEL South - Truss 4 Construction Summary	105	30-Sep-16	14-Feb-17	07-Jan-17	19-May-17	0%	-75	-47																				
B6A.2058	AEL South - Truss 4 install bottom steel plates	24	21-Oct-16	18-Nov-16	21-Jan-17	21-Feb-17	0%	-75	-47	B6A.2058, A																			
B6A.2060	AEL South - Truss 4 install temp. platform, top nodes & inclin	24	19-Nov-16	16-Dec-16	22-Feb-17	21-Mar-17	0%	-75	-47																				
G/F Slabs - Walls, Columns & G/F Slab																													
AEL North																													
B20.0050	Podium G/F Portion GF2 - Wall, Column & G/F slab (GL 1-4/A-I	23	25-Oct-16	21-Nov-16	12-Oct-16 A	07-Jan-17	30%	-38	-33	B20.0050, Podium G/F Portion GF2 - Wall, Colur																			
B20.0005	Podium G/F Portion GF1 Tower Footprint - Wall, Column & Stru	14	12-Sep-16	03-Oct-16	14-Oct-16 A	30-Dec-16	30%	-73	-57	B20.0005, Podium G/F Portion GF1 Tower Footprint - V																			
B20.0015	Podium G/F Portion GF1 - Wall, Column & G/F slab (GL 4-7/A-I	23	19-Sep-16	24-Oct-16	17-Oct-16 A	15-Dec-16	50%	-45	-16	B20.0015, Podium G/F Portion GF1 - Wall, Column & G/F slab (GL																			
B20.0000	Podium G/F Portion GF1A - Wall, Column & G/F slab (GL 8-10/.	18	16-Aug-16	10-Sep-16	19-Dec-16	11-Jan-17	0%	-99	-48	B20.0000, Podium G/F Portion GF1A - Wall, C																			
B20.0052	Podium G/F Portion GF5 - Wall, Column & G/F slab (GL 1-4 / D	18	03-Jan-17	23-Jan-17	25-Jan-17	17-Feb-17	0%	-19	18	B20.0052, Podi																			
1/F Slabs - Walls, Columns & 1/F Slab																													
AEL North																													
B20.0425	Podium 1/F Tower Footprint (Block A) - Core Wall, Column & 1/	18	04-Oct-16	31-Oct-16	31-Dec-16	21-Jan-17	0%	-68	-57	B20.0425, Podium 1/F Tower Footpri																			
B20.0435	Podium 1/F Portion 1F1 - Wall, Column & 1/F Slab (GL1-5/A-D')	12	22-Nov-16	05-Dec-16	09-Jan-17	21-Jan-17	0%	-38	-33	B20.0435, Podium 1/F Portion 1F1 -																			
B20.0660	Podium 1/F Portion 1F2 - Wall, Column & 1/F Slab (GL1-5/E'-H')	11	24-Jan-17	08-Feb-17	18-Feb-17	02-Mar-17	0%	-19	56	B20.0																			
1M/F Slabs - Walls, Columns & 1M/F Structure																													
M+ Tower FootPrint																													
B20.0010	Podium 1M/F Tower Footprint (Block A) - Core Walls, Column &	18	01-Nov-16	21-Nov-16	23-Jan-17	15-Feb-17	0%	-68	-57	B20.0010, Podium																			
AEL North																													
B20.0100	Podium 1M/F Portion 1MFA - Wall, Column & 1MF Slab (1-4 / A	25	06-Dec-16	06-Jan-17	23-Jan-17	23-Feb-17	0%	-38	-33	B20.0100,																			
B20.0110	Podium 1M/F Portion 1MFB - Wall, Column & 1MF Slab (4-7 / A	18	07-Jan-17	27-Jan-17	24-Feb-17	16-Mar-17	0%	-38	-23																				
2/F Slabs - Walls, Columns & 2/F Slab																													
M+ Tower Footprint																													
B20.0020	Podium 2/F Tower Footprint (Block A) - Core Wall, Column & 2/	18	22-Nov-16	12-Dec-16	16-Feb-17	08-Mar-17	0%	-68	-57																				
AEL North Zone																													
B20.0120	Podium 2/F Portion 2FA - Wall, Column & 2/F Slab (GL 1-4 / A-	23	07-Jan-17	06-Feb-17	24-Feb-17	22-Mar-17	0%	-38	-33																				
SPS Structures (include Excavation)																													
D01.3010	SPS - Construct Basement Structure	100	27-Apr-16	26-Aug-16	25-Jul-16 A	19-Jan-17	13%	-119	-83	D01.3010, SPS - Construct Basement																			
ICP Structures (include Excavation)																													
A3980	ICP - ELS works (Provisional)	110	22-Feb-16	26-Jul-16	20-May-16	04-Feb-17	45%	-140	-65	A3980, ICP - ELS works (P																			
A4490	ICP - Structure works	244	28-Jul-16	24-Jun-17	25-Jul-16 A	03-Oct-17	17%	-65	-65																				

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017		
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
Building Services																												
M+ Basement Building Service																												
B2/F MEP																												
First Fix																												
B40.9060	B2/F - Building Services - Zone D - 1st Fix	40	11-Jan-17	01-Mar-17	18-Jan-17	08-Mar-17	0%	-6	-39																			
B40.8995	B2/F - Building Services - 1st Fix - Summary	146	05-Oct-16	24-Jul-17	21-Jan-17	22-Jul-17	0%	1	21																			
B40.8985	Early Access for Building Services (1st Fix)	0	05-Oct-16		21-Jan-17		0%	-108	123																			
B40.8990	B2/F - Building Services - Zone A - 1st Fix	60	05-Oct-16	14-Dec-16	21-Jan-17	04-Apr-17	0%	-89	96																			
B40.9030	B2/F - Building Services - Zone C - 1st Fix	40	06-Dec-16	24-Jan-17	06-Feb-17	23-Mar-17	0%	-47	92																			
B40.9025	B2/F - Building Services - Zone B - 1st Fix	60	19-Jan-17	01-Apr-17	23-Feb-17	10-May-17	0%	-27	57																			
B1/F MEP																												
First Fix																												
B40.9330	Early Access for Building Services (1st Fix)	0	27-Dec-16		25-Jan-17		0%	-29	175																			
B40.9335	B1/F - Building Services - Zone A - 1st Fix	60	27-Dec-16	10-Mar-17	25-Jan-17	08-Apr-17	0%	-24	139																			
SPS MEP																												
D01.3020	SPS - Installation of Sewage/Drainage Pipes and Manholes	70	27-Aug-16	19-Nov-16	20-Jan-17	19-Apr-17	0%	-119	-83																			
ABWF																												
M+ Basement ABWF																												
B2/F ABWF																												
B30.0006	B2/F Zone A - Builder's Work	42	15-Aug-16	04-Oct-16	30-Nov-16	20-Jan-17	0%	-89	63																			
B30.0004	Early Access date for Builders Works at B2/F M+ Basement	0	15-Aug-16		30-Nov-16		0%	-107	80																			
B30.0020	B2/F Zone C - Builder's Work	42	11-Oct-16	28-Nov-16	12-Dec-16	04-Feb-17	0%	-53	37																			
B30.0010	B2/F Zone B - Builder's Work	42	28-Nov-16	18-Jan-17	31-Dec-16	22-Feb-17	0%	-27	57																			
B30.0040	B2/F Zone E - Builder's Work	42	27-Sep-16	16-Nov-16	07-Jan-17	28-Feb-17	0%	-83	52																			
B30.0050	B2/F Zone F - Builder's Work	42	09-Nov-16	29-Dec-16	25-Jan-17	17-Mar-17	0%	-63	25																			
B30.0030	B2/F Zone D - Builder's Work	42	11-Jan-17	03-Mar-17	07-Feb-17	27-Mar-17	0%	-20	13																			
B1/F ABWF																												
B30.1002	Early Access date for Builders Works at B1/F M+ Basement	0	28-Nov-16		05-Jan-17		0%	-38	159																			
B30.1004	B1/F Zone A - Builder's Work	42	28-Nov-16	18-Jan-17	05-Jan-17	25-Feb-17	0%	-30	127																			
SPS ABWF																												
D01.3030	SPS - ABWF	70	21-Nov-16	16-Feb-17	20-Jan-17	19-Apr-17	0%	-49	-83																			
External Works																												
M+ External Works																												
Utilities																												
Drainage																												
EW1040	Construct the DN150 storm drain within At-grade Road (M26)	72	12-Nov-16	10-Feb-17	30-Nov-16	28-Feb-17	0%	-15	427																			
Storm Drain DN600 at Portion M45																												
Storm Drain along Gridline D'-E'/1'-2'																												
EW1710	Excavate trench for DN600 and install shoring	10			07-Nov-16 A	17-Nov-16 A	100%																					
EW1730	Lay down DN600 pipe between WHC6_1c & MHS3.4	7			16-Nov-16 A	24-Nov-16 A	100%																					
EW1740	Backfill and reinstate pavement	2			25-Nov-16 A	28-Nov-16 A	100%																					
Storm Drain along Gridline E'-G' / 1'-2'																												
EW1755	Excavate Trial trench for existng Underground Utilities	14			30-Nov-16	15-Dec-16	0%		239																			

█ Excavate trench for DN600 and install shoring, Excavate trench for DN600 and install shoring
█ Lay down DN600 pipe between WHC6_1c & MHS3.4, Lay down DN600 pipe between WHC6_1c & MHS3.4
█ Backfill and reinstate pavement, Backfill and reinstate pavement
█ Excavate Trial trench for existng Underground Utilities

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017	
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05
EW1765	Complete B2 Slab, Columns & Walls at A6 & A7	0			30-Nov-16*		0%		336							Complete B2 Slab, Columns & Walls at A6 & A7, 30-Nov-16*												
EW1758	Install support to existing Underground Utilities	7			16-Dec-16	24-Dec-16	0%		239							Install support to existing Underground Utilities												
EW1760	Excavate trench for DN600 at gridline E'-G' / 1' and install shor	10			27-Dec-16	07-Jan-17	0%		239							Excavate trench for DN600 at gridline E'-G' / 1' a												
EW1780	Lay down DN600 at gridline E'-G'/1'	7			09-Jan-17	16-Jan-17	0%		239							Lay down DN600 at gridline E'-G'/1'												
EW1800	Backfill trench at gridline E'-G'/1'	2			17-Jan-17	18-Jan-17	0%		239							Backfill trench at gridline E'-G'/1'												
Storm Drain DN450 at Portion M01																												
Storm Drain along Gridline G'-J' / 1'-2																												
EW1820	Excavate Trial Trench for existing Underground Utilities	14			19-Jan-17	07-Feb-17	0%		239							Excavate Trial Trench fo												
EW1850	Install support to existing Underground Utilities	8			08-Feb-17	16-Feb-17	0%		239							Install support to												
EW1810	Excavate trench for DN600 at gridline G'-J'/1' & install shoring	7			17-Feb-17	24-Feb-17	0%		239							Excavate t												
EW1830	Laydown DN600 at gridline G'-J'/1'	7			25-Feb-17	04-Mar-17	0%		239							Lay												
Storm Drain DN375 at Portion M45																												
Storm Drain along Gridline A-K' / 5'																												
EW6140	Lay down DN375 pipe between WHC6_1e	12			10-Nov-16 A	23-Nov-16 A	100%									Lay down DN375 pipe between WHC6_1e, Lay down DN375 pipe between WHC6_1e												
EW6150	Backfill and reinstate pavement	4			24-Nov-16 A	28-Nov-16 A	100%									Backfill and reinstate pavement, Backfill and reinstate pavement												
Storm Drain DN150 at Portion M45																												
Storm Drain along Gridline A / 5' - 6'																												
EW1900	PIW handover of WHC6_1f for M+ connection	0				30-Nov-16*	0%		-111							PIW handover of WHC6_1f for M+ connection,												
EW1910	Fence off work area for DN150 storm drain excavation	1			30-Nov-16	30-Nov-16	0%		276							Fence off work area for DN150 storm drain excavation												
EW1915	Excavate Trial Trench for existing Underground Utilities	14			01-Dec-16	16-Dec-16	0%		276							Excavate Trial Trench for existing Underground Utilities												
EW1930	Install support to existing Underground Utilities	8			17-Dec-16	28-Dec-16	0%		276							Install support to existing Underground Utilities												
EW1920	Excavate trench for DN150 and install shoring	6			29-Dec-16	05-Jan-17	0%		276							Excavate trench for DN150 and install shoring												
EW1940	Lay down DN150 and connect to WHC6_1f	9			06-Jan-17	16-Jan-17	0%		276							Lay down DN150 and connect to WHC6_1f												
EW1950	Backfill and reinstate pavement	3			17-Jan-17	19-Jan-17*	0%		276							Backfill and reinstate pavement												
Storm Drain DN300 along Gridline G-M/14																												
EW1945	DCS Plant Room RC Structure complete (including deferred pile c	0				30-Nov-16	0%		342							DCS Plant Room RC Structure complete (including deferred pile caps & sump pits												
EW1955	Prepare / Submit Temp Works ELS with ICE Cert	14			30-Nov-16	15-Dec-16	0%		244							Prepare / Submit Temp Works ELS with ICE Cert												
EW1960	Excavate Trial Trench for existing underground utilities	14			06-Dec-16	22-Dec-16	0%		244							Excavate Trial Trench for existing underground utilities												
EW1970	Install support on existing underground utilities	14			23-Dec-16	10-Jan-17	0%		244							Install support on existing underground utilities												
EW1980	Excavate to formation level & install laterla support	14			11-Jan-17	26-Jan-17	0%		244							Excavate to formation level & inst												
EW1990	Construct Mnahole S2.12 & S2.13	14			27-Jan-17	15-Feb-17	0%		244							Construct Mnahol												
EW2040	Install DN300 pipe and connect to Manholes S2.12 & S2.13	7			16-Feb-17	23-Feb-17	0%		244							Install DN3												
EW2050	Backfill to existing ground level	5			24-Feb-17	01-Mar-17*	0%		244							Backfil												
Strom Drain DN600 along Gridline B-G/14																												
EW8610	Excavate Trial Trench for existing underground utilities	14			30-Nov-16	15-Dec-16	0%		137							Excavate Trial Trench for existing underground utilities												
EW8605	Completion of B1 Slab (Portion B1E)	0				30-Nov-16	0%		178							Completion of B1 Slab (Portion B1E),												
EW8620	Install support on existing underground utilities	14			16-Dec-16	04-Jan-17	0%		137							Install support on existing underground utilities												
EW8630	Excavate to formation level & install laterla support	14			05-Jan-17	20-Jan-17	0%		249							Excavate to formation level & install la												
EW8640	Construct Mnahole S2.12 & S2.13	14			21-Jan-17	09-Feb-17	0%		249							Construct Mnahole S2												
EW8650	Install DN300 pipe and connect to Manholes S2.12 & S2.13	7			10-Feb-17	17-Feb-17	0%		249							Install DN300 p												
EW8660	Backfill to existing ground level	5			18-Feb-17	23-Feb-17*	0%		249							Backfill to e												
Storm Drain DN750 along Gridline A-B/14																												
EW8670	Excavate Trial Trench for existing underground utilities	14			05-Jan-17	20-Jan-17	0%		137							Excavate Trial Trench for existing unde												
EW8680	Install support on existing underground utilities	14			21-Jan-17	09-Feb-17	0%		137							Install support on exis												

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016				January 2017				February 2017			March 2017					
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05			
EW8690	Excavate to formation level & install laterla support	14			10-Feb-17	25-Feb-17	0%		221																						
EW8700	Construct Mnahole S2.12 & S2.13	14			27-Feb-17	14-Mar-17	0%		221																						
Storm Drain DN700 along Gridline A/3-11																															
EW8760	Excavate Trial Trench for existing underground utilities	14			10-Feb-17	25-Feb-17	0%		137																						
EW8770	Install support on existing underground utilities	14			27-Feb-17	14-Mar-17	0%		137																						
Sewage																															
EW1000	Construct the DN375 sewer drain within Austin Road West and	50	29-Dec-15	29-Feb-16	30-Nov-16	02-Feb-17	0%	-243	521																						
Sewage at Austin Road (Portion L09)																															
EW1230	Application & Approval of Excavation Permit (HyD) for works alc	14			30-Nov-16	15-Dec-16	0%		250																						
EW1340	PIW Handover date of Manhole F1.2 to HCC	0				30-Nov-16*	0%		-17																						
EW1215	Application & approval of TTMS	28			30-Nov-16	04-Jan-17	0%		257																						
EW1270	Prepare and submit design of ELS within Austin Road	14			16-Dec-16	04-Jan-17	0%		250																						
EW1280	Approval of ELS design	7			05-Jan-17	12-Jan-17	0%		250																						
EW1290	Excavate Trial Trench for UU within Austin Road Area	21			13-Jan-17	09-Feb-17	0%		218																						
EW1300	Install Lateral Support	5			10-Feb-17	15-Feb-17	0%		218																						
EW1310	Construct M+ Terminal Manhole F1.3A	7			16-Feb-17	23-Feb-17	0%		218																						
EW1320	Lay down DN375 in Austin Area and Backfill to adjacent groun	21			24-Feb-17	20-Mar-17	0%		218																						
Sewage adjacent to CLP Station (Portion L19)																															
EW6060	Storm and Sewer drain last manhole connection	72			30-Nov-16	28-Feb-17	0%		499																						
EW1225	Lyric's (Gammon's) associated works at Portion L06 complete /	0				31-Jan-17*	0%		0																						
EW1235	Excavate Trench and install shoring for sewer drain along CLP S	7			01-Feb-17	08-Feb-17	0%		213																						
EW1240	Construct manholes F1.3C and F1.3B	14			09-Feb-17	24-Feb-17	0%		213																						
EW1250	Lay down DN375 storn drain pipe from gridline J adjacent to CL	28			25-Feb-17	29-Mar-17	0%		213																						
Sewage DN300 at Portion M01, Gridline A / 3-14																															
EW1355	Completion of B1 Slab (Portion B1G, Portion A6, A7)	0				30-Nov-16	0%		283																						
EW1356	Excavate Trial Trench for existing Underground Utilities	21			30-Nov-16	24-Dec-16	0%		205																						
EW1358	Install support to existing Underground Utilities	7			27-Dec-16	04-Jan-17	0%		205																						
EW1360	Excavate Trench and install shoring	21			05-Jan-17	01-Feb-17	0%		205																						
EW1370	Construct Manholes F2.1A, F2.1B, F2.1C, F2.1D & Terminal M	28			02-Feb-17	06-Mar-17	0%		205																						
Gas																															
EW1025	Construct the branch gas main for M+	50	01-Jun-16	20-Jul-16	30-Nov-16	02-Feb-17	0%	-143	399																						
EW1030	Construct the branch gas main for RDE building	50	21-Jul-16	08-Sep-16	03-Feb-17	01-Apr-17	0%	-159	399																						
Gas Main at Portion M45																															
Gas Main along Gridline E' - I' / 1'																															
EW1035	Take Possession date of M45 (M45 IS Appendix D1, 31 July 16)	0			30-Nov-16*		0%		-122																						
EW6130	RDE B1H Slab complete (Portion A10, A11 & A12)	0				06-Jan-17	0%		367																						
EW1095	Mobilise Equipment / Materials to Site	4			07-Jan-17	11-Jan-17	0%		264																						
EW1105	Trial Trench for Underground Utilities	10			12-Jan-17	23-Jan-17	0%		264																						
EW1115	Install support for existing Underground Utilities	7			24-Jan-17	03-Feb-17	0%		264																						
EW1165	Excavate Trench for Main Gas 100mm and install shoring	14			04-Feb-17	20-Feb-17	0%		264																						
EW1175	Lay down Main Gas 100mm	14			21-Feb-17	08-Mar-17	0%		264																						
WSD																															
Water Main Works at Portion M45																															
EW1147	Watermain (FH-CH250) interface : M+Planned date (1 Jun16)	0			30-Nov-16*		0%		-182																						

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017				February 2017			March 2017				
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05			
EW1150	PIW Contractor Handover Portion M45 to HCC (IS Appendix D1,	0			30-Nov-16*		0%		-122																						
EW1160	Remove existing hoarding fixed to Sheet pile	14			30-Nov-16	15-Dec-16	0%		-11																						
EW1170	Install a new hoarding with 500mm clearance from roadside	7			16-Dec-16	24-Dec-16	0%		-11																						
EW1180	Excavate Trench to expose watermains by PIW & install shoring	7			27-Dec-16	04-Jan-17	0%		-11																						
EW1190	Cut down sheet piles for water pipe connections	7			05-Jan-17	12-Jan-17	0%		-11																						
EW1510	Construct Incoming Water Mains (1- DN100 salt water)	21			13-Jan-17	09-Feb-17*	0%		-11																						
EW1500	Construct Incoming Water Mains (2- DN150 Fresh Water)	21			13-Jan-17	09-Feb-17*	0%		-11																						
Water Main Works at Portion M01																															
EW6090	Construct the incoming water mains (two DN150 fresh water, ε	90			10-Feb-17	10-Jun-17	0%		-11																						
Telecom																															
EW1080	Lay Telecom FTNS duct and complete pits connection	72	27-Jun-16	18-Oct-16	20-Dec-16	20-Mar-17	0%		-123	199																					
Telecom																															
EW1590	Construct ICT & ELV drawpits @ Gridline M/14	15			07-Jan-17*	25-Jan-17	0%		469																						
EW1600	Construct 28 DN100 FTNS drawpit @ gridline M/14	14			25-Jan-17	14-Feb-17	0%		469																						
EW1610	Construct 4# 28 DN100 FTNS drawpit @ gridline A-M/14	14			14-Feb-17	02-Mar-17	0%		469																						
CLP																															
EW1090	Excavate trench in footway for the 11kV direct buried cables	12	02-Jun-16	18-Jun-16	30-Nov-16	13-Dec-16	0%		-124	432																					
EW1100	Lay 11kV power cable by CLP (by others)	25	20-Jun-16	28-Jul-16	14-Dec-16	14-Jan-17	0%		-124	432																					
EW1110	Backfilling footway to adjacent ground level	6	29-Jul-16	06-Aug-16	16-Jan-17	21-Jan-17	0%		-124	432																					
EW1120	Allow Access for PIW Contractor to carry out works for 132kV ca	0	07-Aug-16		22-Jan-17		0%		-168	608																					
EW1130	Lay 132kV cable by CLP (by others)	25	08-Aug-16	12-Sep-16	23-Jan-17	23-Feb-17	0%		-124	432																					
EW1140	Backfilling footway to adjacent ground level	6	13-Sep-16	22-Sep-16	24-Feb-17	02-Mar-17	0%		-124	432																					
Entrance Portal Area																															
EW2000	Entrance Portal Area - Dewatering Complete	0		08-Nov-16		11-Jan-17	0%		-63	-25																					
EW2010	Entrance Portal Area - Excavation	20	09-Nov-16	01-Dec-16	11-Jan-17	06-Feb-17	0%		-51	-18																					
EW2020	Entrance Portal Area - Construct Entrance Portal Area to B1 Str	30	17-Nov-16	22-Dec-16	19-Jan-17	25-Feb-17	0%		-51	-18																					
EW2030	Entrance Portal Area - Backfill to Soffit of Basement B1 Structur	24	23-Dec-16	21-Jan-17	27-Feb-17	25-Mar-17	0%		-51	194																					
Sea Water Drainage Pipe																															
EW3000	Take Possession of M15,M16, M38 & M39	0	02-Sep-16		15-Nov-16 A		100%		-74																						
EW3030	Take Possession of Site Portion M41 & M42	0	03-Oct-16		30-Nov-16		0%		-58	532																					
EW3010	Install Seawater Discharge Pipes in Portions M15, M16, M38 &	120	02-Sep-16	09-Feb-17	30-Nov-16	29-Apr-17	0%		-64	353																					
EW3040	Install Seawater Discharge Pipes in Portions M41 & M42	130	03-Oct-16	16-Mar-17	30-Nov-16	16-May-17	0%		-44	393																					
Sea Water Drainage Pipe																															
Seawater Intake and Outfall Pipeworks																															
EW8980	Take Possession of Site Portion M41 & M42 (Appendix D2, 10Oct	0			30-Nov-16*		0%		-60																						
Seawater outfall pipeworks underground section Ch0 - 108 (starting from Ch108)																															
EW3100	Driving of sheet piles	32			12-Nov-16 A	23-Dec-16	30%		171																						
EW3120	Excavation for installing 1st layer of walings and struts	10			21-Nov-16 A	10-Dec-16	20%		171																						
EW3130	Installing 1st layer of walings and struts	18			25-Nov-16 A	20-Dec-16	20%		171																						
EW3140	Hanging and supporting of existing underground KGO and othe	9			01-Dec-16	12-Dec-16	0%		174																						
Ch105 to 108, for future connections by Lyric (trench fromation -3.6mPD)																															
EW3200	Excavation for installing 2nd layer of walings and struts	5			01-Dec-16	07-Dec-16	0%		171																						
EW3210	Installing 2nd layer of walings and struts	7			07-Dec-16	15-Dec-16	0%		171																						
EW3220	Excavation to bottom of trench	7			15-Dec-16	24-Dec-16	0%		171																						

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017					February 2017					March 2017					
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05							
EW3230	MS pipes, fittings and tee off Installation for future connections	7			24-Dec-16	04-Jan-17	0%		171																										
EW3240	Thrust blocks construction	5			04-Jan-17	10-Jan-17	0%		171																										
EW3250	Backfilling for construction of gate valve chamber	3			10-Jan-17	13-Jan-17	0%		171																										
EW3260	Construction of bottom part of gate valve chamber	7			13-Jan-17	21-Jan-17	0%		171																										
EW3270	Construction of remaining part of gate valva chamber	7			10-Feb-17	18-Feb-17*	0%		192																										
CH5 to 40 (trench formation +0.9mPD), Ch40 to 105 (trench formation+1.8mPD),																																			
EW3280	Excavation to bottom of trench	14			01-Dec-16	17-Dec-16	0%		191																										
EW3290	Construction of bottom part of washout chamber at Ch39	7			17-Dec-16	28-Dec-16	0%		191																										
EW3300	MS pipe and fittings installation Ch5 to 40	14			10-Jan-17	26-Jan-17	0%		202																										
EW3310	MS pipe and fittings installation Ch40 to 105	14			21-Jan-17	10-Feb-17	0%		171																										
EW3320	Construction of remaining part of washout chamber	7			10-Feb-17	18-Feb-17	0%		192																										
EW3330	Thrust blocks construction	7			10-Feb-17	18-Feb-17*	0%		171																										
Ch0 to 5																																			
EW3340	MS pipe and fittings installation	14			18-Feb-17	07-Mar-17	0%		171																										
DCS Box																																			
EW9000	Access to Portion M15 & M16	0			04-Nov-16 A		100%			♦ Access to Portion M15 & M16, 04-Nov-16 A, Access to Portion M15 & M16																									
EW9010	Excavate Trial Trench	4			07-Nov-16 A	12-Nov-16 A	100%			■ Excavate Trial Trench, Excavate Trial Trench																									
EW9020	Open Cut Excavation (one side of Pipe Piles Gammon)	4			14-Nov-16 A	25-Nov-16 A	100%			■ Open Cut Excavation (one side of Pipe Piles Gammon), Open Cut Excavation (one s																									
EW9030	Pour Blinding	1			28-Nov-16 A	02-Dec-16	50%		249	■ Pour Blinding, Pour Blinding																									
EW9170	1st Pour Lower Slab (FRC + Puddle flange)	4			03-Dec-16	07-Dec-16	0%		249	■ 1st Pour Lower Slab (FRC + Puddle flange)																									
EW9180	2nd Pour Lower Slab (FRC + Puddle flange)	4			08-Dec-16	12-Dec-16	0%		249	■ 2nd Pour Lower Slab (FRC + Puddle flange)																									
EW9190	Remove Shutter	1			13-Dec-16	13-Dec-16	0%		249	■ Remove Shutter																									
EW9200	Backfill & Reinstate to Ground Level	3			14-Dec-16	16-Dec-16	0%		249	■ Backfill & Reinstate to Ground Level																									
EW9210	DCS Box complete	0				16-Dec-16	0%		348	♦ DCS Box complete,																									
Intaking Chiller Mains																																			
B10.1100	Intake Chiller Mains - Install Grout Curtain along Sheet Piles	42	22-Sep-16	18-Nov-16	16-Feb-17	06-Apr-17	0%	-112	391																										
Statutory Inspections & Occupation Permit (OP)																																			
M+ Museum - Statutory Inspection & Approval																																			
M+ Museum - WSD (FS Pipeworks) Inspection & Approval																																			
SH4200	FS - Submit Form WW046 (Part 1 & 2) and Approval by WSD (?	90	02-Feb-16	01-May-16	30-May-16	30-Mar-17	70%	-272	19																										
M+ Museum - WSD (Plumbing) Inspection & Approval																																			
SH4260	Plumbing - Submit Form WW046 (Part 1 & 2) to WSD (Subject	90	02-Feb-16	01-May-16	30-May-16	30-Mar-17	70%	-272	19																										
Summary Programme																																			
M+																																			
Foundation & Basement																																			
SM1010	Excavation & ELS Works	310	02-Nov-15	07-Mar-17	02-Nov-15 A	10-Mar-17	87%	-3	-13																										
SM1030	B2/F to B1/F Structure	321	17-Dec-15	24-Jun-17	25-Jan-16 A	26-May-17	50%	25	-73																										
SM1040	B1/F to LG/F Structure	92	19-Mar-16	18-Feb-17	24-May-16	15-Feb-17	10%	3	-47																										
SM1110	Basement ABWF Works	364	15-Aug-16	27-Dec-17	30-Nov-16	24-Feb-18	0%	-47	-44																										
Podium																																			
SM1050	Trusses Construction	131	25-Aug-16	21-Feb-17	17-Dec-16	01-Jun-17	0%	-80	-58																										
SM1060	G/F Slab & RC Structure to 3/F	303	16-Aug-16	11-Nov-17	19-Dec-16	29-Dec-17	0%	-38	-8																										
SPS																																			

(3MRP-14) Three Months Rolling Programme Status at 30 Nov 2016

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	November 2016					December 2016					January 2017					February 2017					March 2017									
										30	06	13	20	27	04	11	18	25	01	08	15	22	29	05	12	19	26	05											
SM1470	SPS RC Structure	100	27-Apr-16	26-Aug-16	25-Jul-16 A	19-Jan-17	15%	-119	-83																														
SM1480	SPS Building Services Works	100	27-Aug-16	16-Feb-17	20-Jan-17	26-May-17	0%	-79	-83																														
SM1490	SPS ABWF	100	21-Nov-16	16-Feb-17	20-Jan-17	26-May-17	0%	-79	-83																														
ICP																																							
SM1415	ICP ELS and Excavation	137	22-Feb-16	26-Jul-16	20-May-16	04-Feb-17	77%	-157	-65																														
SM1420	ICP RC Structure	244	28-Jul-16	24-Jun-17	25-Jul-16 A	03-Oct-17	18%	-83	-83																														

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017			
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09	
M+ MICP D14 OP3A - Month 16 - 27 Jan '17																													
M+																													
Contract Dates																													
CD01	Contract Remaining Period (770 days)	770	17-Dec-16	25-Jan-19	17-Dec-16 A	13-Jan-19	0%	12	12																				
M+ Mega Truss Column & Falseworks Construction																													
Mega Truss Falseworks Delivery																													
T1 & T2 Non-typical Truss at East Core Wall (GL 7-8/K-M)																													
A17490	T2C-4	0	01-Dec-16		01-Dec-16 A	100%	0			T2C-4, T2C-4, , T2C-4																			
A17530	T2-6	0	01-Dec-16		01-Dec-16 A	100%	0			T2-6, T2-6, , T2-6																			
A17420	Member 3, 5 & 6	0	18-Dec-16		18-Dec-16 A	100%	0			Member 3, 5 & 6, Member 3, 5 & 6, , Member 3, 5 & 6																			
A17600	T2-32	0	18-Dec-16		18-Dec-16 A	100%	0			T2-32, T2-32, , T2-32																			
T1 & T2 - 9M Spreader Truss (Total 7 Nos. Req'd)																													
A17700	TR9-4	0	18-Dec-16		18-Dec-16 A	100%	0			TR9-4, TR9-4, , TR9-4																			
T1 & T2 - 18M Spreader Truss (Total 6 Nos. Req'd)																													
A17720	TR18-15	0	04-Dec-16		04-Dec-16 A	100%	0			TR18-15, TR18-15, , TR18-15																			
A17730	TR18-16	0	05-Dec-16		05-Dec-16 A	100%	0			TR18-16, TR18-16, , TR18-16																			
A17710	TR18-2	0	06-Dec-16		06-Dec-16 A	100%	0			TR18-2, TR18-2, , TR18-2																			
A17890	TR18-19	0	06-Dec-16		06-Dec-16 A	100%	0			TR18-19, TR18-19, , TR18-19																			
A17900	TR18-20	0	06-Dec-16		06-Dec-16 A	100%	0			TR18-20, TR18-20, , TR18-20																			
A17910	TR18-21	0	06-Dec-16		06-Dec-16 A	100%	0			TR18-21, TR18-21, , TR18-21																			
A17740	TR18-6	0	07-Dec-16		07-Dec-16 A	100%	0			TR18-6, TR18-6, , TR18-6																			
A17750	TR18-17	0	07-Dec-16		07-Dec-16 A	100%	0			TR18-17, TR18-17, , TR18-17																			
A17760	TR18-18	0	08-Dec-16		08-Dec-16 A	100%	0			TR18-18, TR18-18, , TR18-18																			
A17810	TR18-9	0	10-Dec-16		10-Dec-16 A	100%	0			TR18-9, TR18-9, , TR18-9																			
A17800	TR18-4	0	13-Dec-16		13-Dec-16 A	100%	0			TR18-4, TR18-4, , TR18-4																			
A17770	TR18-1	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-1, TR18-1, , TR18-1																			
A17790	TR18-8	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-8, TR18-8, , TR18-8																			
A17820	TR18-10	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-10, TR18-10, , TR18-10																			
A17830	TR18-3	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-3, TR18-3, , TR18-3																			
A17840	TR18-11	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-11, TR18-11, , TR18-11																			
A17850	TR18-12	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-12, TR18-12, , TR18-12																			
A17860	TR18-5	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-5, TR18-5, , TR18-5																			
A17870	TR18-13	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-13, TR18-13, , TR18-13																			
A17880	TR18-14	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-14, TR18-14, , TR18-14																			
A17780	TR18-7	0	18-Dec-16		18-Dec-16 A	100%	0			TR18-7, TR18-7, , TR18-7																			
T18 - I-beam Upper Working Platform																													
A17610	T18IBeam-1	0	10-Dec-16		10-Dec-16 A	100%	0			T18IBeam-1, T18IBeam-1, , T18IBeam-1																			
Truss 1 & 2 - Composite Columns & Temporary Works																													
East Core Wall from B1F to 1MF																													
East Core Wall -1/F to 1M/F Lvl @ +16.0mPD to +19.7 mPD (3.7m)																													

- ◆ Baseline Milestone ▽
- Primary Baseline
- ◆ Milestone
- ▬ Non-Critical
- ▬ Critical Bar
- ▬ Actual Work

West Kowloon Cultural District Authority (3MRP-16) 3-Months Rolling Prog Status



CMWP-12			
Date	Revision	Checked	Approved
06-Oct-16	(3MRP12) 3-Months Rolling Prog Status at 30 Sep 2016	Chris / Jojo	Ricky Lau / Chris Chau
08-Nov-16	(3MRP13) 3-Months Rolling Prog Status at 31 Oct 2016	Chris / Jojo	Ricky Lau / Chris Chau
05-Dec-16	(3MRP14) 3-Months Rolling Prog Status at 30 Nov 2016	Chris / Jojo	Ricky Lau / Chris Chau
07-Jan-17	(3MRP15) 3-Months Rolling Prog Status at 31 Dec 2016	Chris / Jojo	Ricky Lau / Chris Chau
03-Feb-17	(3MRP16) 3-Months Rolling Prog Status at 31 Jan 2017	Chris / Jojo	Ricky Lau / Chris Chau

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
A52910	Yau Luen last delivery	0	19-Dec-16		19-Dec-16 A		100%	0		Yau Luen last delivery, Yau Luen last delivery, 19-Dec-16 A, Yau Luen last del																				
C68 (Truss 1) & C71 (Truss 2)																														
C68 4th Layer @ +16mPD to 19.7mPD																														
A42740	T1 Install non-typical trusses at Column C68	8	03-Dec-16	12-Dec-16	03-Dec-16 A	12-Dec-16 A	100%	0		A42740, T1 Install non-typical trusses at Column C68, T1 Install non-typical truss																				
C71 4th Layer @ +16mPD to 19.7mPD																														
A42780	T1 & T2-Install non-typical trusses at Column C71	8	03-Dec-16	12-Dec-16	03-Dec-16 A	12-Dec-16 A	100%	0		A42780, T1 & T2-Install non-typical trusses at Column C71, T1 & T2-Install non-t																				
Truss 1 & 2 Falseworks																														
A40210	T1 & T2-Install non-typical trusses at Column C68	23	03-Dec-16	31-Dec-16	03-Dec-16 A	12-Dec-16 A	100%	16		A40210, T1 & T2-Install non-typical trusses at Column C68, T1 & T2-																				
A42820	T1 & T2-Install non-typical trusses at Column C71	23	03-Dec-16	31-Dec-16	03-Dec-16 A	12-Dec-16 A	100%	16		A42820, T1 & T2-Install non-typical trusses at Column C71, T1 & T2-																				
A40230	T1 & T2-Install 18m spreader trusses & connect top layer bracings	10	19-Dec-16	31-Dec-16	19-Dec-16 A	31-Dec-16 A	100%	0		A40230, T1 & T2-Install 18m spreader trusses & connect top layer br																				
A40240	T1 & T2-Install shims across top of 18m spreader trusses below working plc	5	03-Jan-17	07-Jan-17	03-Jan-17 A	07-Jan-17 A	100%	0		A40240, T1 & T2-Install shims across top of 18m spreader truss																				
A40250	T1 & T2-Install the temporary working platform	3	05-Jan-17	07-Jan-17	05-Jan-17 A	07-Jan-17 A	100%	0		A40250, T1 & T2-Install the temporary working platform, T1 & T																				
Truss 3 - Composite Columns & Temporary Works																														
C85 (Truss 3)																														
C85 4th Layer @ +15.5mPD to 19.7mPD																														
A42100	Re-bar fixing C85 to +19.7mPD	7	01-Dec-16	08-Dec-16	01-Dec-16 A	08-Dec-16 A	100%	0		A42100, Re-bar fixing C85 to +19.7mPD, Re-bar fixing C85 to +19.7mPD																				
A42010	Formwork column C85 to +19.7mPD	5	09-Dec-16	14-Dec-16	09-Dec-16 A	14-Dec-16 A	100%	0		A42010, Formwork column C85 to +19.7mPD, Formwork column C85 to +19.7m																				
A41920	Concreting column C85 to +19.7mPD	1	15-Dec-16	15-Dec-16	15-Dec-16 A	15-Dec-16 A	100%	0		A41920, Concreting column C85 to +19.7mPD, Concreting column C85 to +19.																				
A42540	C85 concrete curing 60mPa @ +19.7mPD	5	16-Dec-16	20-Dec-16	16-Dec-16 A	20-Dec-16 A	100%	0		A42540, C85 concrete curing 60mPa @ +19.7mPD, C85 concrete curing 60r																				
A43050	NCR	4			21-Dec-16 A	04-Jan-17 A	100%			NCR, NCR																				
A43230	C85 concrete curing 60mPa @ +19.7mPD	4			05-Jan-17 A	10-Jan-17 A	100%			C85 concrete curing 60mPa @ +19.7mPD, C85 concrete curin																				
A42550	T3-Install non-typical trusses at C85	2	21-Dec-16	22-Dec-16	18-Jan-17 A	01-Feb-17	100%	-29	23	A42550, T3-Install non-typical trusses at C85,																				
C86 (Truss 3)																														
C86 4th Layer @ +15.5mPD to 19.7mPD																														
A41290	Formwork column C86 to +19.7mPD	2	07-Dec-16	08-Dec-16	07-Dec-16 A	08-Dec-16 A	100%	0		A41290, Formwork column C86 to +19.7mPD, Formwork column C86 to +19.7mPD																				
A41280	Concreting column C86 to +19.7mPD	2	08-Dec-16	09-Dec-16	08-Dec-16 A	09-Dec-16 A	100%	0		A41280, Concreting column C86 to +19.7mPD, Concreting column C86 to +19.7mPD																				
A42840	C86 concrete curing 60mPa @ +19.7mPD	5	10-Dec-16	14-Dec-16	10-Dec-16 A	14-Dec-16 A	100%	0		A42840, C86 concrete curing 60mPa @ +19.7mPD, C86 concrete curing 60mPa																				
A42560	T3-Install non-typical trusses at C86	3	17-Dec-16	20-Dec-16	17-Dec-16 A	20-Dec-16 A	100%	0		A42560, T3-Install non-typical trusses at C86, T3-Install non-typical trusses																				
Truss 3 Falseworks																														
A40380	T3-Install 9m spreader trusses & connect top layer bracings	12	09-Feb-17	22-Feb-17	28-Dec-16 A	16-Jan-17 A	100%	29		A40380, T3-Install 9m spreader																				
A40370	T3-Install non-typical trusses at Column C85 (after C85 is completed)	3	17-Dec-16	20-Dec-16	09-Jan-17 A	21-Jan-17 A	100%	-25		A40370, T3-Install non-typical trusses at Column C85																				
A40400	T3-Install temporary working platform	3	25-Feb-17	28-Feb-17	17-Jan-17 A	03-Feb-17	20%	21	21	A40400, T3-Install temporar																				
A40390	T3-Install shims across top of 9m spreader trusses below working platform	2	23-Feb-17	24-Feb-17	26-Jan-17 A	26-Jan-17 A	100%	22		A40390, T3-Install shims across																				
Truss 4 - Composite Columns & Temporary Works																														
C94 (Truss 4)																														
C94 4th Layer @ +15.5mPD to 19.7mPD																														
A42590	Install T4-N01 & temporary supports	4	05-Dec-16	08-Dec-16	05-Dec-16 A	08-Dec-16 A	100%	0		A42590, Install T4-N01 & temporary supports, Install T4-N01 & temporary supports																				
A42410	Erect scaffolding @ +19.7mPD	1	09-Dec-16	09-Dec-16	09-Dec-16 A	09-Dec-16 A	100%	0		A42410, Erect scaffolding @ +19.7mPD, Erect scaffolding @ +19.7mPD																				
A42400	Re-bar fixing C94 to +19.7mPD	4	09-Dec-16	13-Dec-16	09-Dec-16 A	13-Dec-16 A	100%	0		A42400, Re-bar fixing C94 to +19.7mPD, Re-bar fixing C94 to +19.7mPD																				
A42390	Formwork column C94 to +19.7mPD	2	14-Dec-16	15-Dec-16	14-Dec-16 A	15-Dec-16 A	100%	0		A42390, Formwork column C94 to +19.7mPD, Formwork column C94 to +19.7m																				
A42380	Concreting column C94 to +19.7mPD	1	16-Dec-16	16-Dec-16	16-Dec-16 A	16-Dec-16 A	100%	0		A42380, Concreting column C94 to +19.7mPD, Concreting column C94 to +19.																				
A42850	C94 concrete curing 60mPa @ +19.7mPD	5	17-Dec-16	21-Dec-16	04-Jan-17 A	12-Jan-17 A	100%	-21		A42850, C94 concrete curing 60mPa @ +19.7mPD, C94 conc																				
A42600	T4-Install non-typical trusses at C94	2	22-Dec-16	23-Dec-16	24-Jan-17 A	01-Feb-17	0%	-28	19	A42600, T4-Install non-typical trusses at C94,																				
C96 (Truss 4)																														
C96 4th Layer @ +15.5mPD to 19.7mPD																														
A42630	Install T4-N09 & temporary supports	5	01-Dec-16	06-Dec-16	01-Dec-16 A	06-Dec-16 A	100%	0		A42630, Install T4-N09 & temporary supports, Install T4-N09 & temporary supports																				

(3MRP-16) 3-Months Rolling Prog Status

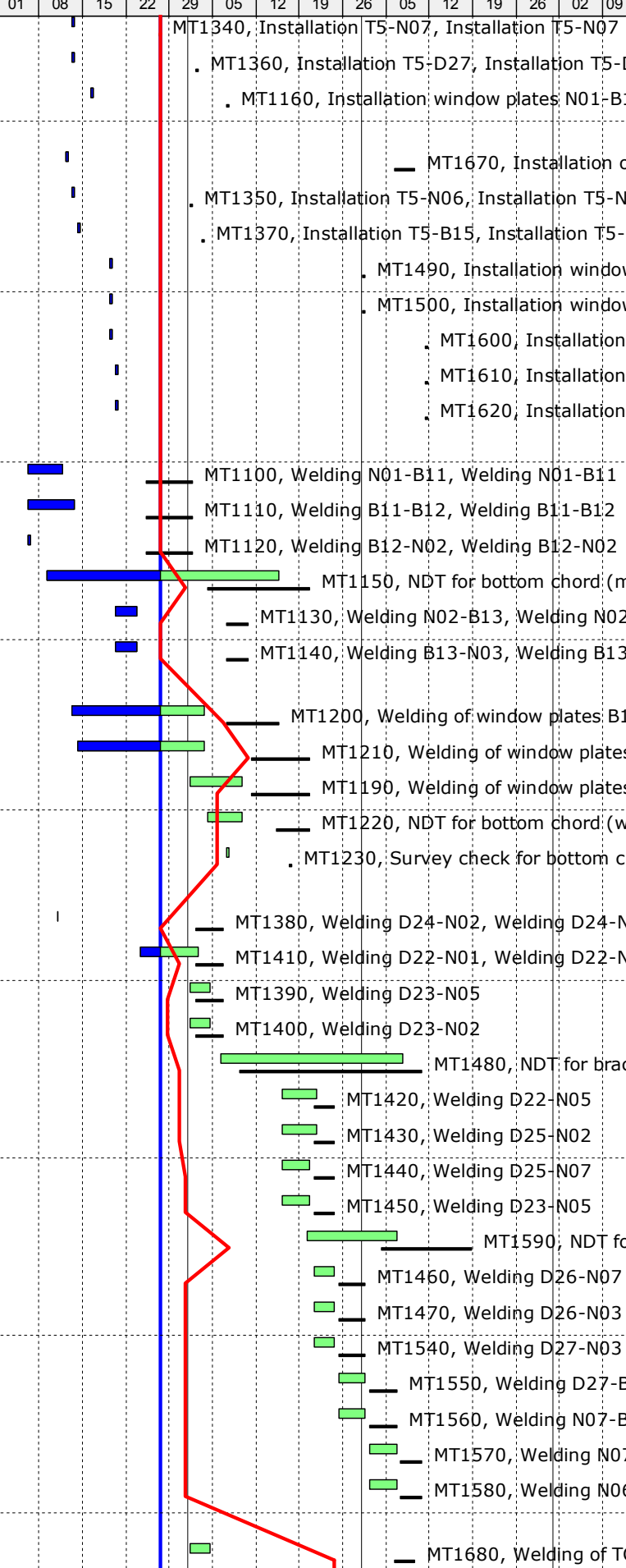
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017			
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09	
A42290	Re-bar fixing C96 to +19.7mPD	4	07-Dec-16	10-Dec-16	07-Dec-16 A	10-Dec-16 A	100%	0																					
A42280	Formwork column C96 to +19.7mPD	2	12-Dec-16	13-Dec-16	12-Dec-16 A	13-Dec-16 A	100%	0																					
A42270	Concreting column C96 to +19.7mPD	1	14-Dec-16	14-Dec-16	14-Dec-16 A	14-Dec-16 A	100%	0																					
A42880	C96 concrete curing 60mPa @ +19.7mPD	5	15-Dec-16	19-Dec-16	15-Dec-16 A	21-Jan-17 A	100%	-32																					
A42640	T4-Install non-typical trusses at C96	2	20-Dec-16	21-Dec-16	26-Jan-17 A	02-Feb-17	0%	-31	18																				
Truss 4 Falseworks																													
A40480	T4-Erect 9m spreader trusses & connect top layer bracings	12	09-Feb-17	22-Feb-17	04-Jan-17 A	04-Feb-17	70%	15	17																				
A40470	T4-Install non-typical trusses at Column C94 (after C94 is completed)	2	09-Feb-17	22-Feb-17	01-Feb-17	02-Feb-17	0%	17	18																				
A40490	T4-Install temporary working platform	3	23-Feb-17	25-Feb-17	06-Feb-17	08-Feb-17	0%	15	17																				
M+ Podium Structure RC Works																													
Podium Structure Zone A, M, N & H (Non-deferred Zone Parallel w/ Trusses)																													
Zone A Structure																													
B1 Level (updated as of 16 Dec 2016)																													
A10970	Complete Zone A B1 Slab	0		13-Jan-17		07-Jan-17 A	100%	6																					
B1-GF Level																													
A10980	Zone A1 Wall, Column & GF Slab	15	28-Dec-16	14-Jan-17	12-Oct-16 A	08-Feb-17	90%	-18	127																				
A11010	Zone A4 Wall, Column & GF Slab	15	22-Mar-17	08-Apr-17	10-Feb-17	27-Feb-17	0%	34	244																				
GF-1F-1MF Level																													
A11050	Zone A3 Wall, Column & 1MF Slab	21	20-Dec-16	16-Jan-17	23-Dec-16 A	21-Feb-17	10%	-28	274																				
A11040	Zone A2 Wall, Column & 1MF Slab	21	06-Jan-17	02-Feb-17	23-Jan-17 A	21-Feb-17	0%	-16	274																				
A11030	Zone A1 Wall, Column & 1MF Slab	21	16-Jan-17	11-Feb-17	09-Feb-17	04-Mar-17	0%	-18	127																				
A11060	Zone A4 Wall, Column & 1MF Slab	21	10-Apr-17	09-May-17	28-Feb-17	23-Mar-17	0%	34	244																				
1MF-2F Level																													
A11090	Zone A2 Wall, Column & 2F Slab	21	03-Feb-17	27-Feb-17	22-Feb-17	17-Mar-17	0%	-16	274																				
A11100	Zone A3 Wall, Column & 2F Slab	21	17-Jan-17	13-Feb-17	22-Feb-17	17-Mar-17	0%	-28	274																				
A11080	Zone A1 Wall, Column & 2F Slab	21	13-Feb-17	08-Mar-17	06-Mar-17	29-Mar-17	0%	-18	264																				
A11160	Zone A4 Wall, Column & 2F Slab	21	10-May-17	03-Jun-17	24-Mar-17	21-Apr-17	0%	34	244																				
2F-3F Level																													
A11400	Zone A2 Wall, Column & 3F Slab	21	28-Feb-17	23-Mar-17	18-Mar-17	12-Apr-17	0%	-16	274																				
A11480	Zone A3 Wall, Column & 3F Slab	21	14-Feb-17	09-Mar-17	18-Mar-17	12-Apr-17	0%	-28	274																				
A11320	Zone A1 Wall, Column & 3F Slab	21	09-Mar-17	01-Apr-17	30-Mar-17	27-Apr-17	0%	-18	264																				
Zone H Structure																													
GL-3F Level																													
A10880	Podium Wall, Column & GF slab (GL 11-14/L-M)	82	03-Oct-16	10-Jan-17	03-Oct-16 A	20-Mar-17	20%	-56	212																				
A10890	Podium Wall, Column & 1F slab (GL 11-14/L-M)	14	11-Jan-17	26-Jan-17	21-Mar-17	06-Apr-17	0%	-56	212																				
West Core Wall (Zone M) @ GL 7-8/A-E																													
A43070	B1-GF Wall, Column & GF slab (GL 7-8/A-E)	13	03-Jan-17	17-Jan-17	19-Dec-16 A	09-Jan-17 A	100%	8																					
A43080	GF-1F Wall, Column & 1F slab (GL 7-8/A-E)	11	18-Jan-17	02-Feb-17	09-Jan-17 A	04-Feb-17	0%	-2	11																				
A43090	1F-1MF Wall, Column & 1MF slab (GL 7-8/A-E)	11	03-Feb-17	15-Feb-17	06-Feb-17	17-Feb-17	0%	-2	11																				
A43100	1MF-2F Wall, Column & 2F slab (GL 7-8/A-D)	21	16-Feb-17	11-Mar-17	18-Feb-17	14-Mar-17	0%	-2	11																				
A43110	2F-3F Wall, Column & 3F slab (GL 7-8/A-D)	21	13-Mar-17	06-Apr-17	15-Mar-17	08-Apr-17	0%	-2	11																				
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)	18	13-Feb-17	04-Mar-17	01-Feb-17	21-Feb-17	0%	10	118																				
A15930	Stage 3/4 - Construct hanging columns, wall, beam & slab @ 1MF, 1F (GL	22	27-Feb-17	23-Mar-17	15-Feb-17	11-Mar-17	0%	10	118																				
A15940	Stage 5 - Construct wall, column & 2F slab (GL 1-5/H-K)	20	13-Mar-17	05-Apr-17	01-Mar-17	23-Mar-17	0%	10	118																				

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017		April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19
A15950	Stage 5 - Complete Zone C for T5 stability prop installation	0		05-Apr-17		23-Mar-17	0%	10	140																
A42900	Stage 5 - Construct wall, column & 3F slab (GL 1-5/H-K)	22	06-Apr-17	06-May-17	24-Mar-17	22-Apr-17	0%	10	118																
Podium Structure Zone E, G & J (Deferred Zone Near T3 & T4)																									
Zone E & E1 @GL 10-8/A-E (not within deferred zone)																									
A16810	Stage 1 - Construct wall, column & B1 slab (GL 12-8/A-C: incl. Area E1)	45	01-Dec-16	25-Jan-17	01-Dec-16 A	27-Jan-17 A	100%	-1																	
A16820	Stage 1 - Construct wall, column & B1 slab (GL 10-8/C-E: incl. Area E2)	11	15-Dec-16	29-Dec-16	15-Dec-16 A	28-Dec-16 A	100%	2																	
A16840	Stage 2 - Construct wall, column & GF slab (GL 10-8/C-E)	21	30-Dec-16	24-Jan-17	29-Dec-16 A	10-Feb-17	0%	-12	103																
A16830	Stage 2 - Construct wall, column & GF slab (GL 12-8/A-C)	21	26-Jan-17	22-Feb-17	01-Feb-17	24-Feb-17	0%	-2	142																
A16860	Stage 3 - Construct 1MF beam & slab (GL 10-8/C-E)	21	25-Jan-17	21-Feb-17	11-Feb-17	07-Mar-17	0%	-12	103																
A16850	Stage 3 - Construct 1MF beam & slab (GL 12-8/A-C)	21	23-Feb-17	18-Mar-17	25-Feb-17	21-Mar-17	0%	-2	142																
A16880	Stage 4 - Construct 2F beam & slab (GL 10-8/C-E)	21	22-Feb-17	17-Mar-17	08-Mar-17	31-Mar-17	0%	-12	103																
A16870	Stage 4 - Construct 2F beam & slab (GL 12-8/A-C)	20	20-Mar-17	12-Apr-17	22-Mar-17	18-Apr-17	0%	-2	142																
M+ Mega Truss Site Construction																									
Site Construction of Truss 5																									
A50500	Commencement of Truss 5 Construction	0	12-Dec-16		12-Dec-16 A		100%	0																	
A50520	T5 Steel Truss Erection - Part 1 (except T5N04, T5-D21 & T5-B14) (LoE)	0	11-Jan-17	21-Mar-17	23-Dec-16 A	09-Feb-17	100%	34	244																
A50510	Commencement of Truss 5 Steel Works Erection	0	11-Jan-17		28-Dec-16 A		100%	14																	
A50525	T5 Steel Truss Concrete Encasement (LoE)	139	13-Mar-17	28-Jul-17	08-Feb-17	28-Jul-17	0%	0	39																
RC Works for CJ1 to +20.45mPD (Prior to Bottom Chord Erection)																									
A50530	Formworks T5 Bottom 350mm CJ1 (+20.45 mPD)	10	12-Dec-16	22-Dec-16	02-Dec-16 A	10-Dec-16 A	100%	10																	
A50540	Rebar Fixing T5 Bottom 350mm CJ1 (+20.45 mPD)	6	23-Dec-16	31-Dec-16	11-Dec-16 A	21-Dec-16 A	100%	7																	
A50550	Concreting CJ1	1	03-Jan-17	03-Jan-17	22-Dec-16 A	22-Dec-16 A	100%	7																	
A50560	Concrete curing CJ1	7	04-Jan-17	10-Jan-17	23-Dec-16 A	28-Dec-16 A	100%	13																	
T5 Steel Erection (incl. Modular Towers & Working Platform)																									
Temporary Supports & Modular Towers																									
MT1040	Temporary support of bottom chord	6	11-Jan-17	17-Jan-17	23-Dec-16 A	31-Dec-16 A	100%	13																	
MT1240	Installation of temporary support towers (G21 & G22)	2	11-Jan-17	12-Jan-17	23-Dec-16 A	24-Dec-16 A	100%	13																	
MT1030	Complete Truss 5 Bottom Chord Bedding (350mm RC strength reach 45MPa)	0		10-Jan-17		28-Dec-16 A	100%	10																	
MT1270	Installation of temporary support towers (G20)	1	16-Jan-17	16-Jan-17	29-Dec-16 A	29-Dec-16 A	100%	14																	
MT1300	Installation of temporary support towers (G19)	2	19-Jan-17	20-Jan-17	29-Dec-16 A	30-Dec-16 A	100%	17																	
MT1330	Installation of temporary support towers (G18)	1	26-Jan-17	26-Jan-17	29-Dec-16 A	29-Dec-16 A	100%	23																	
Installation of Bottom Chords, Bracings & Top Chords																									
MT1050	Installation T5-N02	1	12-Jan-17	12-Jan-17	28-Dec-16 A	28-Dec-16 A	100%	12																	
MT1060	Installation T5-B12	1	12-Jan-17	12-Jan-17	28-Dec-16 A	28-Dec-16 A	100%	12																	
MT1070	Installation T5-B11	1	13-Jan-17	13-Jan-17	28-Dec-16 A	28-Dec-16 A	100%	13																	
MT1080	Installation T5-N01	1	13-Jan-17	13-Jan-17	28-Dec-16 A	28-Dec-16 A	100%	13																	
MT1290	Installation T5-D24	1	14-Jan-17	14-Jan-17	30-Dec-16 A	30-Dec-16 A	100%	12																	
MT1250	Installation T5-D22	1	14-Jan-17	14-Jan-17	31-Dec-16 A	31-Dec-16 A	100%	11																	
MT1260	Installation T5-D23	1	14-Jan-17	14-Jan-17	31-Dec-16 A	31-Dec-16 A	100%	11																	
MT1280	Installation T5-N05	1	17-Jan-17	17-Jan-17	31-Dec-16 A	31-Dec-16 A	100%	13																	
MT1090	Installation T5-B13	1	24-Jan-17	24-Jan-17	12-Jan-17 A	12-Jan-17 A	100%	10																	
MT1170	Installation window plate B11-B12	1	06-Feb-17	06-Feb-17	12-Jan-17 A	12-Jan-17 A	100%	18																	
MT1310	Installation T5-D26	1	24-Jan-17	24-Jan-17	12-Jan-17 A	12-Jan-17 A	100%	10																	
MT1320	Installation T5-D25	1	25-Jan-17	25-Jan-17	12-Jan-17 A	12-Jan-17 A	100%	11																	
MT1180	Installation window plate B12-N02	1	06-Feb-17	06-Feb-17	13-Jan-17 A	13-Jan-17 A	100%	17																	

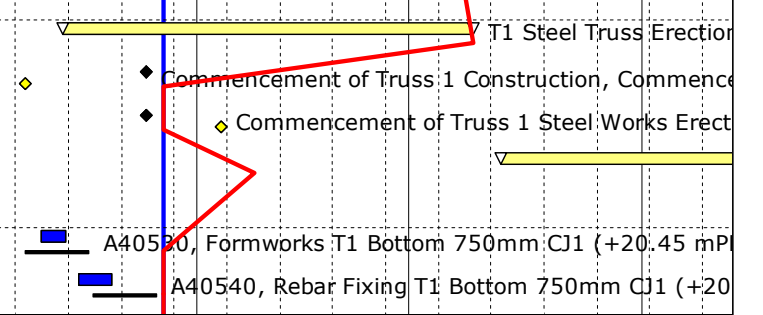
(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
MT1340	Installation T5-N07	1	27-Jan-17	27-Jan-17	13-Jan-17 A	13-Jan-17 A	100%	12																			
MT1360	Installation T5-D27	1	02-Feb-17	02-Feb-17	13-Jan-17 A	13-Jan-17 A	100%	14																			
MT1160	Installation window plates N01-B11	1	07-Feb-17	07-Feb-17	16-Jan-17 A	16-Jan-17 A	100%	16																			
Top Chords & Bracing Windows Plates																											
MT1670	Installation of TCB bolts and shaped plates for T5-D26	4	06-Mar-17	09-Mar-17	12-Jan-17 A	12-Jan-17 A	100%	45																			
MT1350	Installation T5-N06	1	01-Feb-17	01-Feb-17	13-Jan-17 A	13-Jan-17 A	100%	13																			
MT1370	Installation T5-B15	1	03-Feb-17	03-Feb-17	14-Jan-17 A	14-Jan-17 A	100%	14																			
MT1490	Installation window plate D25-N02	1	01-Mar-17	01-Mar-17	19-Jan-17 A	19-Jan-17 A	100%	32																			
MT1500	Installation window plate D25-N07	1	01-Mar-17	01-Mar-17	19-Jan-17 A	19-Jan-17 A	100%	32																			
MT1600	Installation window plate B15-N07	1	11-Mar-17	11-Mar-17	19-Jan-17 A	19-Jan-17 A	100%	41																			
MT1610	Installation window plate N07-N06	1	11-Mar-17	11-Mar-17	20-Jan-17 A	20-Jan-17 A	100%	40																			
MT1620	Installation window plate N06-N05	1	11-Mar-17	11-Mar-17	20-Jan-17 A	20-Jan-17 A	100%	40																			
Welding and NDT of Bottom Chords																											
MT1100	Welding N01-B11	4	25-Jan-17	01-Feb-17	06-Jan-17 A	11-Jan-17 A	100%	15																			
MT1110	Welding B11-B12	4	25-Jan-17	01-Feb-17	06-Jan-17 A	13-Jan-17 A	100%	13																			
MT1120	Welding B12-N02	4	25-Jan-17	01-Feb-17	06-Jan-17 A	06-Jan-17 A	100%	19																			
MT1150	NDT for bottom chord (main)	14	04-Feb-17	20-Feb-17	09-Jan-17 A	15-Feb-17	0%	4	559																		
MT1130	Welding N02-B13	4	07-Feb-17	10-Feb-17	20-Jan-17 A	23-Jan-17 A	100%	13																			
MT1140	Welding B13-N03	4	07-Feb-17	10-Feb-17	20-Jan-17 A	23-Jan-17 A	100%	13																			
Welding and NDT of Bottom Chords Window plates																											
MT1200	Welding of window plates B11-B12	8	07-Feb-17	15-Feb-17	13-Jan-17 A	03-Feb-17	70%	10	588																		
MT1210	Welding of window plates B12-N02	8	11-Feb-17	20-Feb-17	14-Jan-17 A	03-Feb-17	70%	14	588																		
MT1190	Welding of window plates N01-B11	8	11-Feb-17	20-Feb-17	01-Feb-17	09-Feb-17	0%	9	583																		
MT1220	NDT for bottom chord (window plate)	5	15-Feb-17	20-Feb-17	04-Feb-17	09-Feb-17	0%	9	583																		
MT1230	Survey check for bottom chord	1	17-Feb-17	17-Feb-17	07-Feb-17	07-Feb-17	0%	9	585																		
Welding and NDT of Main Bracings																											
MT1380	Welding D24-N02	4	02-Feb-17	06-Feb-17	11-Jan-17 A	11-Jan-17 A	100%	20																			
MT1410	Welding D22-N01	4	02-Feb-17	06-Feb-17	24-Jan-17 A	02-Feb-17	0%	3	570																		
MT1390	Welding D23-N05	4	02-Feb-17	06-Feb-17	01-Feb-17	04-Feb-17	0%	1	558																		
MT1400	Welding D23-N02	4	02-Feb-17	06-Feb-17	01-Feb-17	04-Feb-17	0%	1	587																		
MT1480	NDT for bracing (main)	26	09-Feb-17	10-Mar-17	06-Feb-17	07-Mar-17	0%	3	558																		
MT1420	Welding D22-N05	5	21-Feb-17	24-Feb-17	16-Feb-17	21-Feb-17	0%	3	559																		
MT1430	Welding D25-N02	5	21-Feb-17	24-Feb-17	16-Feb-17	21-Feb-17	0%	3	559																		
MT1440	Welding D25-N07	4	21-Feb-17	24-Feb-17	16-Feb-17	20-Feb-17	0%	4	559																		
MT1450	Welding D23-N05	4	21-Feb-17	24-Feb-17	16-Feb-17	20-Feb-17	0%	4	559																		
MT1590	NDT for bracing (top chord)	13	04-Mar-17	18-Mar-17	20-Feb-17	06-Mar-17	0%	11	559																		
MT1460	Welding D26-N07	4	25-Feb-17	01-Mar-17	21-Feb-17	24-Feb-17	0%	4	559																		
MT1470	Welding D26-N03	4	25-Feb-17	01-Mar-17	21-Feb-17	24-Feb-17	0%	4	559																		
MT1540	Welding D27-N03	4	25-Feb-17	01-Mar-17	21-Feb-17	24-Feb-17	0%	4	559																		
MT1550	Welding D27-B15	4	02-Mar-17	06-Mar-17	25-Feb-17	01-Mar-17	0%	4	559																		
MT1560	Welding N07-B15	4	02-Mar-17	06-Mar-17	25-Feb-17	01-Mar-17	0%	4	559																		
MT1570	Welding N07-N06	4	07-Mar-17	10-Mar-17	02-Mar-17	06-Mar-17	0%	4	559																		
MT1580	Welding N06-N05	4	07-Mar-17	10-Mar-17	02-Mar-17	06-Mar-17	0%	4	559																		
Welding and NDT for cover and shaped plates																											
MT1680	Welding of TCB bolts and shaped plates for T5-D26	4	06-Mar-17	09-Mar-17	01-Feb-17	04-Feb-17	0%	28	120																		



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017					
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09			
MT1690	NDT for cover and shaped plates, T5-D26	2	13-Mar-17	14-Mar-17	08-Feb-17	09-Feb-17	0%	28	120																						
Welding and NDT of Top Chords																															
MT1630	Welding window plates B15-N07	8	13-Mar-17	21-Mar-17	01-Feb-17	09-Feb-17	0%	34	244																						
MT1640	Welding window plates N07-N06	8	13-Mar-17	21-Mar-17	01-Feb-17	09-Feb-17	0%	34	244																						
MT1650	Welding window plates N06-N05	8	13-Mar-17	21-Mar-17	01-Feb-17	09-Feb-17	0%	34	244																						
MT1660	NDT for bracing (top chord window plates)	3	22-Mar-17	24-Mar-17	08-Mar-17	10-Mar-17	0%	12	558																						
Welding and NDT of window plates and top chords																															
MT1510	Welding window plates D25-N02	8	02-Mar-17	10-Mar-17	01-Feb-17	09-Feb-17	0%	25	573																						
MT1520	Welding window plates D25-N07	8	02-Mar-17	10-Mar-17	01-Feb-17	09-Feb-17	0%	25	577																						
MT1530	NDT for bracing (window plate)	3	11-Mar-17	14-Mar-17	10-Feb-17	13-Feb-17	0%	25	577																						
RC Works CJ2 to +23.7mPD (Bottom Chord)																															
A50610	Rebar Fixing CJ2 @GL 1-3	8	13-Mar-17	21-Mar-17	08-Feb-17	16-Feb-17	0%	28	120																						
A50620	Formworks CJ2 @GL 1-3	1	22-Mar-17	22-Mar-17	17-Feb-17	17-Feb-17	0%	28	140																						
A50650	Rebar Fixing CJ2 @GL 3-5	9	22-Mar-17	31-Mar-17	17-Feb-17	27-Feb-17	0%	28	120																						
A50630	Concreting CJ2 @GL 1-3	1	23-Mar-17	23-Mar-17	18-Feb-17	18-Feb-17	0%	28	140																						
A50640	Concrete Curing CJ2 @GL 1-3	7	24-Mar-17	30-Mar-17	19-Feb-17	25-Feb-17	0%	33	173																						
A50660	Formworks CJ2 @GL 3-5	2	01-Apr-17	03-Apr-17	28-Feb-17	01-Mar-17	0%	28	127																						
A50670	Concreting CJ2 @GL 3-5	1	05-Apr-17	05-Apr-17	02-Mar-17	02-Mar-17	0%	28	127																						
A50680	Concrete Curing CJ2 @GL 3-5	7	06-Apr-17	12-Apr-17	03-Mar-17	09-Mar-17	0%	34	158																						
RC Works to CJ3 to +28.6mPD (7 nos. of Bracing)																															
A51030	Rebar Fixing CJ3 @GL 1-3	5	31-Mar-17	06-Apr-17	27-Feb-17	03-Mar-17	0%	28	140																						
A51040	Formworks CJ3 @GL 1-3	2	07-Apr-17	08-Apr-17	04-Mar-17	06-Mar-17	0%	28	555																						
A51100	Concreting CJ3 @GL 1-3	1	10-Apr-17	10-Apr-17	07-Mar-17	07-Mar-17	0%	28	555																						
A51110	CJ3 @GL 1-3 Concrete Curing	7	11-Apr-17	17-Apr-17	08-Mar-17	14-Mar-17	0%	34	682																						
A51120	Rebar Fixing CJ3 @GL 3-5	4	13-Apr-17	20-Apr-17	10-Mar-17	14-Mar-17	0%	28	127																						
A51130	Formworks CJ3 @GL 3-5	1	21-Apr-17	21-Apr-17	15-Mar-17	15-Mar-17	0%	28	547																						
A51140	Concreting CJ3 @GL 3-5	1	22-Apr-17	22-Apr-17	16-Mar-17	16-Mar-17	0%	28	547																						
A51150	CJ3 @GL 3-5 Concrete Curing	7	23-Apr-17	29-Apr-17	17-Mar-17	23-Mar-17	0%	37	673																						
RC Works to +31.3mPD (Top Chord - 3/F)																															
A51710	Rebar Fixing CJ4 @GL 1-3	8	07-Apr-17	19-Apr-17	04-Mar-17	13-Mar-17	0%	28	140																						
A51740	Formworks CJ4 @GL 1-3	2	20-Apr-17	21-Apr-17	14-Mar-17	15-Mar-17	0%	28	140																						
A52030	Rebar Fixing CJ4 @GL 3-5	7	21-Apr-17	28-Apr-17	15-Mar-17	22-Mar-17	0%	28	127																						
A51840	Concreting Top Chord CJ4 @GL 1-3	1	22-Apr-17	22-Apr-17	16-Mar-17	16-Mar-17	0%	28	140																						
A51940	Concrete Curing Top Chord CJ4 @GL 1-3	7	23-Apr-17	29-Apr-17	17-Mar-17	23-Mar-17	0%	37	173																						
A52060	Formworks CJ4 @GL 3-5	1	29-Apr-17	29-Apr-17	23-Mar-17	23-Mar-17	0%	28	133																						
A52150	Concreting Top Chord CJ4 @GL 3-5	1	02-May-17	02-May-17	24-Mar-17	24-Mar-17	0%	28	133																						
A52240	Concrete Curing Top Chord CJ4 @GL 3-5	7	03-May-17	09-May-17	25-Mar-17	31-Mar-17	0%	39	165																						
Site Construction of Truss 1																															
A40515	T1 Steel Truss Erection (LoE)	70	04-Feb-17	02-May-17	14-Jan-17 A	09-Mar-17	0%	41	64																						
A40500	Commencement of Truss 1 Construction	0	09-Jan-17		25-Jan-17 A		100%	-14																							
A40510	Commencement of Truss 1 Steel Works Erection	0	04-Feb-17		25-Jan-17 A		100%	10																							
A40520	T1 Steel Truss Concrete Encasement (LoE)	76	27-Mar-17	30-Jun-17	13-Mar-17	16-Jun-17	0%	12	33																						
RC Works for Plinth CJ1 to +20.45mPD (Prior to Bottom Chord Erection)																															
A40530	Formworks T1 Bottom 750mm CJ1 (+20.45 mPD)	8	09-Jan-17	17-Jan-17	11-Jan-17 A	14-Jan-17 A	100%	2																							
A40540	Rebar Fixing T1 Bottom 750mm CJ1 (+20.45 mPD)	8	18-Jan-17	26-Jan-17	16-Jan-17 A	20-Jan-17 A	100%	5																							



(3MRP-16) 3-Months Rolling Prog Status

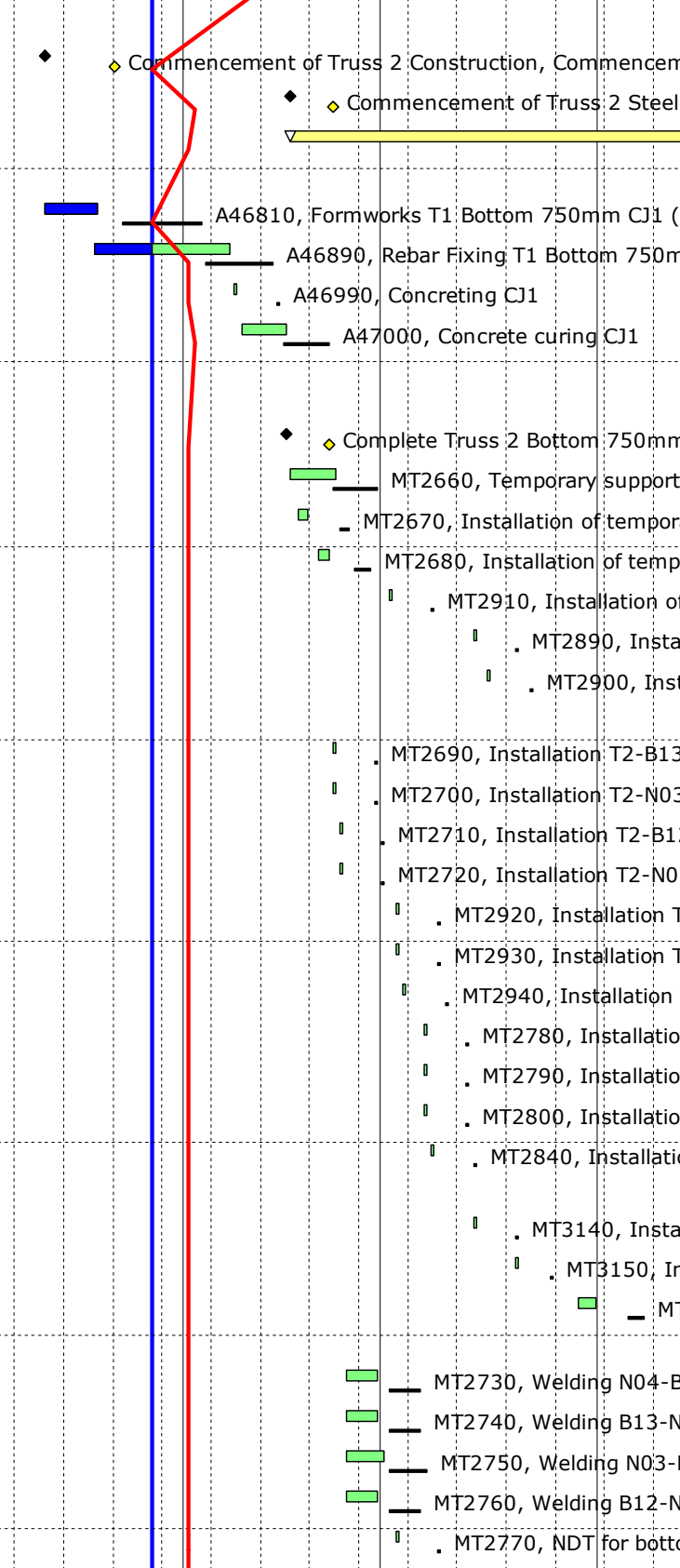
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
A40550	Concreting CJ1	1	27-Jan-17	27-Jan-17	21-Jan-17 A	21-Jan-17 A	100%	5																			
A40560	Concrete curing CJ1	7	28-Jan-17	03-Feb-17	22-Jan-17 A	24-Jan-17 A	100%	10																			
T1 Steel Erection (incl. Modular Towers & Working Platform)																											
Temporary Supports & Modular Towers																											
MT1860	Temporary support of bottom chord	6	04-Feb-17	10-Feb-17	14-Jan-17 A	21-Jan-17 A	100%	14																			
MT2110	Installation of temporary support towers 6&7	2	09-Feb-17	10-Feb-17	23-Jan-17 A	01-Feb-17	0%	8	50																		
MT1850	Complete Truss 1 Bottom 750mm Bedding (RC strength reach 45MPa)	0		03-Feb-17		24-Jan-17 A	100%	6																			
MT2120	Installation of temporary support towers 4&5	2	14-Feb-17	15-Feb-17	25-Jan-17 A	01-Feb-17	0%	12	84																		
MT2170	Installation of temporary support towers 3	1	20-Mar-17	20-Mar-17	25-Jan-17 A	01-Feb-17	0%	40	590																		
MT2180	Installation of temporary support towers 2	1	22-Mar-17	22-Mar-17	25-Jan-17 A	01-Feb-17	0%	42	64																		
MT2190	Erection hanger platform 2&3	1	28-Mar-17	28-Mar-17	07-Feb-17	07-Feb-17	0%	42	64																		
MT2200	Erection hanger platform 4&5	1	08-Apr-17	08-Apr-17	17-Feb-17	17-Feb-17	0%	42	571																		
MT2500	Installation of temporary support towers 1	1	10-Apr-17	10-Apr-17	18-Feb-17	18-Feb-17	0%	42	571																		
MT2510	Erection hanger platform 1	1	11-Apr-17	11-Apr-17	20-Feb-17	20-Feb-17	0%	42	571																		
MT2130	Erection hanger platform 6&7	1	07-Mar-17	07-Mar-17	21-Feb-17	21-Feb-17	0%	12	33																		
Installation of Bottom Chords, Bracings & Top Chords																											
MT1910	Installation T1-N02	1	16-Feb-17	16-Feb-17	25-Jan-17 A	25-Jan-17 A	100%	16																			
MT2060	Installation T1-B11	1	06-Mar-17	06-Mar-17	25-Jan-17 A	25-Jan-17 A	100%	31																			
MT1870	Installation T1-B13	1	11-Feb-17	11-Feb-17	01-Feb-17	01-Feb-17	0%	9	33																		
MT1880	Installation T1-N03	1	11-Feb-17	11-Feb-17	01-Feb-17	01-Feb-17	0%	9	33																		
MT1920	Installation T1-D25	1	16-Feb-17	16-Feb-17	01-Feb-17	01-Feb-17	0%	13	39																		
MT1890	Installation T1-B12B	1	13-Feb-17	13-Feb-17	02-Feb-17	02-Feb-17	0%	9	33																		
MT1900	Installation T1-B12A	1	13-Feb-17	13-Feb-17	02-Feb-17	02-Feb-17	0%	9	33																		
MT2210	Installation T1-N06	2	29-Mar-17	29-Mar-17	08-Feb-17	09-Feb-17	0%	41	64																		
MT2220	Installation T1-D21	1	30-Mar-17	30-Mar-17	10-Feb-17	10-Feb-17	0%	41	64																		
MT2230	Installation T1-D22	1	30-Mar-17	30-Mar-17	10-Feb-17	10-Feb-17	0%	41	64																		
MT2000	Installation window plate T1-B12-7	1	28-Feb-17	28-Feb-17	14-Feb-17	14-Feb-17	0%	12	33																		
MT2010	Installation window plate T1-B12-3	1	28-Feb-17	28-Feb-17	14-Feb-17	14-Feb-17	0%	12	33																		
MT2020	Installation window plate T1-B12-1	1	28-Feb-17	28-Feb-17	14-Feb-17	14-Feb-17	0%	12	33																		
MT2140	Installation T1-N08	1	08-Mar-17	08-Mar-17	22-Feb-17	22-Feb-17	0%	12	33																		
MT2150	Installation T1-D24	1	08-Mar-17	08-Mar-17	22-Feb-17	22-Feb-17	0%	12	33																		
MT2160	Installation T1-D23	1	09-Mar-17	09-Mar-17	23-Feb-17	23-Feb-17	0%	12	38																		
MT2240	Installation T1-N07	1	19-Apr-17	19-Apr-17	25-Feb-17	25-Feb-17	0%	41	64																		
Top Chords & Bracing Windows Plates																											
MT2360	Installation window plate T1-D21-1C(I)	1	08-Apr-17	08-Apr-17	18-Feb-17	18-Feb-17	0%	41	560																		
MT2370	Installation window plate T1-D22-1A(O)	1	11-Apr-17	11-Apr-17	21-Feb-17	21-Feb-17	0%	41	558																		
MT2520	Installation T1-N05	1	12-Apr-17	12-Apr-17	21-Feb-17	21-Feb-17	0%	42	571																		
MT2380	Installation T1-B15, B15-1C, B15-1D	5	20-Apr-17	25-Apr-17	27-Feb-17	03-Mar-17	0%	41	64																		
MT2490	Installation T1-B14	1	26-Apr-17	26-Apr-17	04-Mar-17	04-Mar-17	0%	41	64																		
MT2340	Installation window plate T1-D24-1A(O)	1	20-Mar-17	20-Mar-17	06-Mar-17	06-Mar-17	0%	12	527																		
MT2350	Installation window plate T1-D23-1B(I)	1	25-Mar-17	25-Mar-17	11-Mar-17	11-Mar-17	0%	12	541																		
MT2440	Install cover plates at D24	4	03-Apr-17	07-Apr-17	20-Mar-17	23-Mar-17	0%	12	527																		
Welding and NDT for bottom chords																											
MT1930	Welding N03-B12B	5	17-Feb-17	22-Feb-17	03-Feb-17	08-Feb-17	0%	12	33																		
MT1940	Welding B12B-B12A	5	17-Feb-17	22-Feb-17	03-Feb-17	08-Feb-17	0%	12	33																		

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
MT1950	Welding B12A-N02	5	17-Feb-17	22-Feb-17	03-Feb-17	08-Feb-17	0%	12	33									█											MT1950, Welding B12A-N02	
MT1960	Welding B13-N03	4	23-Feb-17	27-Feb-17	09-Feb-17	13-Feb-17	0%	12	33									█											MT1960, Welding B13-N03	
MT1970	Welding B13-N04	4	23-Feb-17	27-Feb-17	09-Feb-17	13-Feb-17	0%	12	571									█											MT1970, Welding B13-N04	
MT1980	Welding D25-N01	4	23-Feb-17	27-Feb-17	09-Feb-17	13-Feb-17	0%	12	33									█											MT1980, Welding D25-N01	
MT1990	NDT for bottom chord (main)	5	25-Feb-17	02-Mar-17	11-Feb-17	16-Feb-17	0%	12	568									█											MT1990, NDT for bottom chord	
Welding and NDT for bottom chord Window plates																														
MT2030	Welding of window plate B12-7	4	01-Mar-17	04-Mar-17	15-Feb-17	18-Feb-17	0%	12	564									█											MT2030, Welding of window plate	
MT2040	Welding of window plate B12-1	4	01-Mar-17	04-Mar-17	15-Feb-17	18-Feb-17	0%	12	564									█											MT2040, Welding of window plate	
MT2050	Welding of window plate B12-3	4	01-Mar-17	04-Mar-17	15-Feb-17	18-Feb-17	0%	12	33									█											MT2050, Welding of window plate	
Welding and NDT for bottom chords-1																														
MT2070	Welding N02-B11	4	10-Mar-17	14-Mar-17	02-Feb-17	06-Feb-17	0%	31	586									█											MT2070, Welding N02-B11	
MT2080	Welding B11-N01	4	10-Mar-17	14-Mar-17	02-Feb-17	06-Feb-17	0%	31	585									█											MT2080, Welding B11-N01	
MT2100	Survey check for bottom chord	1	15-Mar-17	15-Mar-17	07-Feb-17	07-Feb-17	0%	31	585									█											MT2100, Survey check for bottom chord	
MT2090	NDT for bottom chord (window plate)	9	08-Mar-17	17-Mar-17	22-Feb-17	03-Mar-17	0%	12	564									█											MT2090, NDT for bottom chord (window plate)	
Welding and NDT for Main bracings																														
MT2290	Welding D22-N06	4	31-Mar-17	05-Apr-17	11-Feb-17	15-Feb-17	0%	41	562									█											MT2290, Welding D22-N06	
MT2300	Welding D22-N02	4	31-Mar-17	05-Apr-17	11-Feb-17	15-Feb-17	0%	41	558									█											MT2300, Welding D22-N02	
MT2310	Welding D21-N06	5	31-Mar-17	06-Apr-17	11-Feb-17	16-Feb-17	0%	41	561									█											MT2310, Welding D21-N06	
MT2320	Welding D21-N01	4	31-Mar-17	05-Apr-17	11-Feb-17	15-Feb-17	0%	41	560									█											MT2320, Welding D21-N01	
MT2250	Welding D24-N04	4	10-Mar-17	14-Mar-17	24-Feb-17	28-Feb-17	0%	12	531									█											MT2250, Welding D24-N04	
MT2270	Welding D24-N08	5	10-Mar-17	15-Mar-17	24-Feb-17	01-Mar-17	0%	12	33									█											MT2270, Welding D24-N08	
MT2260	Welding D23-N03	4	15-Mar-17	18-Mar-17	01-Mar-17	04-Mar-17	0%	12	544									█											MT2260, Welding D23-N03	
MT2280	Welding D23-N08	5	16-Mar-17	21-Mar-17	02-Mar-17	07-Mar-17	0%	12	33									█											MT2280, Welding D23-N08	
MT2330	NDT for bracing (main)	20	18-Mar-17	11-Apr-17	04-Mar-17	27-Mar-17	0%	12	544									█											MT2330, NDT for bracing (main)	
Welding and NDT for cover plates																														
MT2450	Welding cover plates at D24	3	08-Apr-17	11-Apr-17	24-Mar-17	27-Mar-17	0%	12	527									█											MT2450, Welding cover plates at D24	
MT2480	NDT for cover plates	18	10-Apr-17	05-May-17	25-Mar-17	19-Apr-17	0%	12	527									█											MT2480, NDT for cover plates	
Welding and NDT for Window plates-1																														
MT2420	Welding of D21-1C(I)	4	10-Apr-17	13-Apr-17	20-Feb-17	23-Feb-17	0%	41	560									█											MT2420, Welding of D21-1C(I)	
MT2410	Welding of D22-1A(O)	4	12-Apr-17	19-Apr-17	22-Feb-17	25-Feb-17	0%	41	558									█											MT2410, Welding of D22-1A(O)	
MT2390	Welding of D24-1A(O)	4	24-Mar-17	28-Mar-17	10-Mar-17	14-Mar-17	0%	12	527									█											MT2390, Welding of D24-1A(O)	
MT2400	Welding of D23-1B(I)	5	27-Mar-17	31-Mar-17	13-Mar-17	17-Mar-17	0%	12	541									█											MT2400, Welding of D23-1B(I)	
MT2430	NDT for bracing (window plate)	15	31-Mar-17	21-Apr-17	17-Mar-17	03-Apr-17	0%	12	527									█											MT2430, NDT for bracing (window plate)	
Welding and NDT for Top Chords																														
MT2580	Welding N06-N05	1	13-Apr-17	13-Apr-17	22-Feb-17	22-Feb-17	0%	42	571									█											MT2580, Welding N06-N05	
MT2560	Welding B15-B15-1C/1D	8	20-Apr-17	28-Apr-17	27-Feb-17	07-Mar-17	0%	41	558									█											MT2560, Welding B15-B15-1C/1D	
MT2530	Welding N08-B15-1C/1D	2	24-Apr-17	25-Apr-17	02-Mar-17	03-Mar-17	0%	41	558									█											MT2530, Welding N08-B15-1C/1D	
MT2540	Welding B15-N07	4	24-Apr-17	27-Apr-17	02-Mar-17	06-Mar-17	0%	41	558									█											MT2540, Welding B15-N07	
MT2550	Welding N07-B14	4	24-Apr-17	27-Apr-17	02-Mar-17	06-Mar-17	0%	41	558									█											MT2550, Welding N07-B14	
MT2570	Welding B14-N06	4	27-Apr-17	02-May-17	06-Mar-17	09-Mar-17	0%	41	64									█											MT2570, Welding B14-N06	
MT2590	NDT for top chord (main)	2	04-May-17	05-May-17	10-Mar-17	11-Mar-17	0%	41	556									█											MT2590, NDT for top chord (main)	
RC Works East Core Wall (incl. to +28.3mPD for T5-N04A & T5-N04B)																														
A49410	Rebar Fixing to +28.3mPD @GL K-M	5	11-Apr-17	19-Apr-17	27-Mar-17	31-Mar-17	0%	12	532									█											A49410, Rebar Fixing to +28.3mPD @GL K-M	
RC Works CJ2 to +23.7mPD (Bottom Chord)																														
A40570	Rebar Fixing CJ2 @GL M-K	8	27-Mar-17	05-Apr-17	13-Mar-17	21-Mar-17	0%	12	33									█											A40570, Rebar Fixing CJ2 @GL M-K	

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017		April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19
A40580	Formworks CJ2 @GL M-K	1	06-Apr-17	06-Apr-17	22-Mar-17	22-Mar-17	0%	12	47																
A40610	Rebar Fixing CJ2 @GL K-H	9	06-Apr-17	19-Apr-17	22-Mar-17	31-Mar-17	0%	12	33																
A40590	Concreting CJ2 @GL M-K	1	07-Apr-17	07-Apr-17	23-Mar-17	23-Mar-17	0%	12	47																
A40600	Concrete Curing CJ2 @GL M-K	7	08-Apr-17	14-Apr-17	24-Mar-17	30-Mar-17	0%	15	62																
Site Construction of Truss 2																									
A46560	Commencement of Truss 2 Construction	0	22-Jan-17		12-Jan-17 A		100%	10																	
A46660	Commencement of Truss 2 Steel Works Erection	0	22-Feb-17		16-Feb-17		0%	6	709																
A46665	T2 Steel Truss Erection (LoE)	69	22-Feb-17	19-May-17	16-Feb-17	13-May-17	0%	5	188																
RC Works for CJ1 to +20.45mPD (Prior to Bottom Chord Erection)																									
A46810	Formworks T1 Bottom 750mm CJ1 (+20.45 mPD)	8	23-Jan-17	03-Feb-17	12-Jan-17 A	19-Jan-17 A	100%	10																	
A46890	Rebar Fixing T1 Bottom 750mm CJ1 (+20.45 mPD)	8	04-Feb-17	13-Feb-17	19-Jan-17 A	07-Feb-17	0%	5	19																
A46990	Concreting CJ1	1	14-Feb-17	14-Feb-17	08-Feb-17	08-Feb-17	0%	5	19																
A47000	Concrete curing CJ1	7	15-Feb-17	21-Feb-17	09-Feb-17	15-Feb-17	0%	6	22																
T2 Steel Erection (incl. Modular Towers & Working Platform)																									
Temporary Supports & Modular Towers																									
MT2650	Complete Truss 2 Bottom 750mm Bedding (RC strength reach 45MPa)	0		21-Feb-17		15-Feb-17	0%	5	19																
MT2660	Temporary support of bottom chord	6	22-Feb-17	28-Feb-17	16-Feb-17	22-Feb-17	0%	5	19																
MT2670	Installation of temporary support towers 6&7	2	23-Feb-17	24-Feb-17	17-Feb-17	18-Feb-17	0%	5	19																
MT2680	Installation of temporary support towers 4&5	2	25-Feb-17	27-Feb-17	20-Feb-17	21-Feb-17	0%	5	19																
MT2910	Installation of hanger platform 6&7	1	08-Mar-17	08-Mar-17	02-Mar-17	02-Mar-17	0%	5	565																
MT2890	Installation of temporary support towers 3	1	20-Mar-17	20-Mar-17	14-Mar-17	14-Mar-17	0%	5	553																
MT2900	Installation of temporary support towers 2	1	22-Mar-17	22-Mar-17	16-Mar-17	16-Mar-17	0%	5	553																
Installation of Bottom Chords, Bracings & Top Chords																									
MT2690	Installation T2-B13	1	28-Feb-17	28-Feb-17	22-Feb-17	22-Feb-17	0%	5	19																
MT2700	Installation T2-N03	1	28-Feb-17	28-Feb-17	22-Feb-17	22-Feb-17	0%	5	19																
MT2710	Installation T2-B12	1	01-Mar-17	01-Mar-17	23-Feb-17	23-Feb-17	0%	5	19																
MT2720	Installation T2-N02	1	01-Mar-17	01-Mar-17	23-Feb-17	23-Feb-17	0%	5	19																
MT2920	Installation T2-N08	1	09-Mar-17	09-Mar-17	03-Mar-17	03-Mar-17	0%	5	19																
MT2930	Installation T2-D25	1	09-Mar-17	09-Mar-17	03-Mar-17	03-Mar-17	0%	5	19																
MT2940	Installation T2-D24	1	10-Mar-17	10-Mar-17	04-Mar-17	04-Mar-17	0%	5	188																
MT2780	Installation window plate T2-B12-1	1	13-Mar-17	13-Mar-17	07-Mar-17	07-Mar-17	0%	5	541																
MT2790	Installation window plate T2-B12-4	1	13-Mar-17	13-Mar-17	07-Mar-17	07-Mar-17	0%	5	541																
MT2800	Installation window plate T2-B12-5	1	13-Mar-17	13-Mar-17	07-Mar-17	07-Mar-17	0%	5	561																
MT2840	Installation T2-B11	1	14-Mar-17	14-Mar-17	08-Mar-17	08-Mar-17	0%	5	553																
Top Chords & Bracing Windows Plates																									
MT3140	Installation T2-D25-1A(O)	1	20-Mar-17	20-Mar-17	14-Mar-17	14-Mar-17	0%	5	19																
MT3150	Installation T2-D24-1C(I)	1	25-Mar-17	25-Mar-17	20-Mar-17	20-Mar-17	0%	5	189																
MT3230	Installation of cover plate for T2-D25	3	05-Apr-17	07-Apr-17	29-Mar-17	31-Mar-17	0%	5	19																
Welding and NDT for Bottom chords																									
MT2730	Welding N04-B13	4	02-Mar-17	06-Mar-17	24-Feb-17	28-Feb-17	0%	5	19																
MT2740	Welding B13-N03	4	02-Mar-17	06-Mar-17	24-Feb-17	28-Feb-17	0%	5	19																
MT2750	Welding N03-B12	5	02-Mar-17	07-Mar-17	24-Feb-17	01-Mar-17	0%	5	19																
MT2760	Welding B12-N02	4	02-Mar-17	06-Mar-17	24-Feb-17	28-Feb-17	0%	5	566																
MT2770	NDT for bottom chord (main)	1	09-Mar-17	09-Mar-17	03-Mar-17	03-Mar-17	0%	5	19																
Welding and NDT for Bottom chords window plates																									

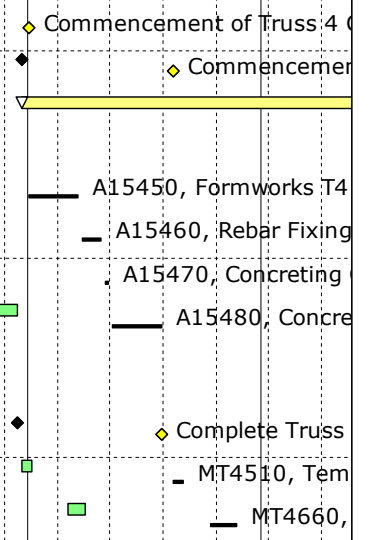


(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017			
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09	
MT2810	Welding of window plate B12-4	4	16-Mar-17	20-Mar-17	10-Mar-17	14-Mar-17	0%	5	541																				
MT2820	Welding of window plate B12-5	4	18-Mar-17	22-Mar-17	13-Mar-17	16-Mar-17	0%	5	541																				
MT2830	Welding of window plate B12-1	4	21-Mar-17	24-Mar-17	15-Mar-17	18-Mar-17	0%	5	541																				
Welding and NDT for Bottom chord																													
MT2870	NDT for bottom chord (window plate)	12	23-Mar-17	06-Apr-17	17-Mar-17	30-Mar-17	0%	5	541																				
MT2860	Welding B11-N01	5	28-Mar-17	01-Apr-17	22-Mar-17	27-Mar-17	0%	5	543																				
MT2850	Welding N02-B11	4	29-Mar-17	01-Apr-17	23-Mar-17	27-Mar-17	0%	5	543																				
MT2880	Survey check for bottom chord	1	03-Apr-17	03-Apr-17	28-Mar-17	28-Mar-17	0%	5	543																				
Welding and NDT for Main bracings																													
MT3030	Welding D25-N04	5	10-Mar-17	15-Mar-17	04-Mar-17	09-Mar-17	0%	5	526																				
MT3040	Welding D25-N08	5	10-Mar-17	15-Mar-17	04-Mar-17	09-Mar-17	0%	5	19																				
MT3050	Welding D24-N03	4	16-Mar-17	20-Mar-17	10-Mar-17	14-Mar-17	0%	5	189																				
MT3060	Welding D24-N08	5	16-Mar-17	21-Mar-17	10-Mar-17	15-Mar-17	0%	5	189																				
MT3130	NDT for bracing (main)	33	22-Mar-17	05-May-17	16-Mar-17	27-Apr-17	0%	5	521																				
MT3160	Welding D25-1A(O)	4	22-Mar-17	25-Mar-17	16-Mar-17	20-Mar-17	0%	5	19																				
MT3170	Welding D24-1C(I)	4	27-Mar-17	30-Mar-17	21-Mar-17	24-Mar-17	0%	5	189																				
Site Construction of Truss 3																													
A12360	Commencement of Truss 3 Construction	0	01-Mar-17		04-Feb-17		0%	25	25																				
A12430	Commencement of Truss 3 Steel Works Erection	0	20-Mar-17		23-Feb-17		0%	25	702																				
A12960	T3 Steel Truss Erection (LoE)	65	20-Mar-17	10-Jun-17	23-Feb-17	16-May-17	0%	21	23																				
RC Works for CJ1 to +20.45mPD (Prior to Bottom Chord Erection)																													
A12580	Formworks T3 Bottom 450mm CJ1 (+20.45 mPD)	6	01-Mar-17	07-Mar-17	04-Feb-17	10-Feb-17	0%	21	21																				
A12680	Rebar Fixing T3 Bottom 450mm CJ1 (+20.45 mPD)	3	08-Mar-17	10-Mar-17	11-Feb-17	14-Feb-17	0%	21	21																				
A12760	Concreting CJ1	1	11-Mar-17	11-Mar-17	15-Feb-17	15-Feb-17	0%	21	21																				
A12850	Concrete curing CJ1	7	12-Mar-17	18-Mar-17	16-Feb-17	22-Feb-17	0%	24	24																				
T3 Steel Erection (incl. Modular Towers & Working Platform)																													
Temporary Supports & Modular Towers																													
MT3470	Complete Truss 3 Bottom 450mm Bedding (RC strength reach 45MPa)	0		18-Mar-17		22-Feb-17	0%	21	21																				
MT3480	Temporary support of bottom chord	6	20-Mar-17	25-Mar-17	23-Feb-17	01-Mar-17	0%	21	21																				
MT3760	Installation of temporary support towers (G12)	5	05-Apr-17	10-Apr-17	10-Mar-17	15-Mar-17	0%	21	21																				
MT3790	Installation of temporary support towers (G11)	1	13-Apr-17	13-Apr-17	18-Mar-17	18-Mar-17	0%	21	30																				
MT3820	Installation of temporary support towers (G10)	1	25-Apr-17	25-Apr-17	27-Mar-17	27-Mar-17	0%	21	23																				
Installation of Bottom Chords, Bracings & Top Chords																													
MT3490	Installation T3-B11	1	27-Mar-17	27-Mar-17	02-Mar-17	02-Mar-17	0%	21	21																				
MT3500	Installation T3-N02	1	28-Mar-17	28-Mar-17	03-Mar-17	03-Mar-17	0%	21	21																				
MT3510	Installation T3-B12	1	29-Mar-17	29-Mar-17	04-Mar-17	04-Mar-17	0%	21	21																				
MT3520	Installation T3-N03	1	30-Mar-17	30-Mar-17	06-Mar-17	06-Mar-17	0%	21	21																				
MT3530	Installation T3-B13	1	31-Mar-17	31-Mar-17	07-Mar-17	07-Mar-17	0%	21	21																				
MT3540	Installation T3-B14	1	01-Apr-17	01-Apr-17	08-Mar-17	08-Mar-17	0%	21	21																				
MT3550	Installation T3-N04	1	03-Apr-17	03-Apr-17	09-Mar-17	09-Mar-17	0%	21	21																				
MT3770	Installation T3-D27	1	11-Apr-17	11-Apr-17	16-Mar-17	16-Mar-17	0%	21	21																				
MT3780	Installation T3-N08	1	12-Apr-17	12-Apr-17	17-Mar-17	17-Mar-17	0%	21	21																				
MT3640	Installation window plate B14-N04	1	18-Apr-17	18-Apr-17	20-Mar-17	20-Mar-17	0%	21	25																				
MT3650	Installation window plate B13-B14	1	19-Apr-17	19-Apr-17	21-Mar-17	21-Mar-17	0%	21	25																				
MT3660	Installation window plate N03-B13	1	20-Apr-17	20-Apr-17	22-Mar-17	22-Mar-17	0%	21	25																				

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017			April 2017		
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
MT3670	Installation window plate B12-N03	1	21-Apr-17	21-Apr-17	23-Mar-17	23-Mar-17	0%	21	25																		
MT3680	Installation window plates N02-B12	1	22-Apr-17	22-Apr-17	24-Mar-17	24-Mar-17	0%	21	25																		
MT3800	Installation T3-D26	1	22-Apr-17	22-Apr-17	24-Mar-17	24-Mar-17	0%	21	21																		
MT3810	Installation T3-D25	1	24-Apr-17	24-Apr-17	25-Mar-17	25-Mar-17	0%	21	23																		
MT3830	Installation T3-N07	1	26-Apr-17	26-Apr-17	28-Mar-17	28-Mar-17	0%	21	23																		
MT3840	Installation T3-B18	1	28-Apr-17	28-Apr-17	30-Mar-17	30-Mar-17	0%	21	23																		
Top Chords & Bracing Windows Plates																											
MT4180	Installation window plate D27-N04	1	27-Apr-17	27-Apr-17	29-Mar-17	29-Mar-17	0%	21	24																		
MT4190	Installation window plate D27-N08	1	28-Apr-17	28-Apr-17	30-Mar-17	30-Mar-17	0%	21	52																		
Welding and NDT of bottom Chords																											
MT3560	Welding B12-N03	5	05-Apr-17	10-Apr-17	10-Mar-17	15-Mar-17	0%	21	31																		
MT3570	Welding N03-B13	5	05-Apr-17	10-Apr-17	10-Mar-17	15-Mar-17	0%	21	30																		
MT3580	Welding B13-B14	5	05-Apr-17	10-Apr-17	10-Mar-17	15-Mar-17	0%	21	29																		
MT3590	Welding B14-N04	5	05-Apr-17	10-Apr-17	10-Mar-17	15-Mar-17	0%	21	25																		
MT3600	Welding N02-B12	4	10-Apr-17	13-Apr-17	15-Mar-17	18-Mar-17	0%	21	29																		
MT3610	Welding N01-B11	4	11-Apr-17	18-Apr-17	16-Mar-17	20-Mar-17	0%	21	36																		
MT3620	Welding B11-N02	4	11-Apr-17	18-Apr-17	16-Mar-17	20-Mar-17	0%	21	36																		
MT3630	NDT for bottom chord (main)	5	13-Apr-17	21-Apr-17	18-Mar-17	23-Mar-17	0%	21	36																		
Welding and NDT of window plates																											
MT3690	Welding of window plates B14-N04	8	19-Apr-17	27-Apr-17	21-Mar-17	29-Mar-17	0%	21	27																		
MT3700	Welding of window plates B13-B14	8	20-Apr-17	28-Apr-17	22-Mar-17	30-Mar-17	0%	21	29																		
MT3710	Welding of window plates N03-B13	8	21-Apr-17	29-Apr-17	23-Mar-17	31-Mar-17	0%	21	28																		
MT3720	Welding of window plates B12-N03	8	22-Apr-17	02-May-17	24-Mar-17	01-Apr-17	0%	21	27																		
MT3730	Welding of window plates N02-B12	8	24-Apr-17	04-May-17	25-Mar-17	03-Apr-17	0%	21	25																		
Welding and NDT of Main Bracings																											
MT3950	Welding N08-N09	4	13-Apr-17	20-Apr-17	18-Mar-17	22-Mar-17	0%	21	23																		
MT3960	Welding D27-N08	5	18-Apr-17	22-Apr-17	20-Mar-17	24-Mar-17	0%	21	23																		
MT3970	Welding D27-N04	4	18-Apr-17	21-Apr-17	20-Mar-17	23-Mar-17	0%	21	24																		
MT4170	NDT for bracing (main)	31	22-Apr-17	31-May-17	24-Mar-17	05-May-17	0%	21	24																		
Welding and NDT of top Chords																											
MT4270	Welding window plates D27-N04	8	28-Apr-17	09-May-17	30-Mar-17	08-Apr-17	0%	21	24																		
Site Construction of Truss 4																											
A15430	Commencement of Truss 4 Construction	0	01-Mar-17		09-Feb-17		0%	20	20																		
A15440	Commencement of Truss 4 Steel Works Erection	0	20-Mar-17		28-Feb-17		0%	20	697																		
A15490	T4 Steel Truss Erection (LoE)	65	20-Mar-17	10-Jun-17	28-Feb-17	20-May-17	0%	17	19																		
RC Works for CJ1 to +20.45mPD (Prior to Bottom Chord Erection)																											
A15450	Formworks T4 Bottom 450mm CJ1 (+20.45 mPD)	6	01-Mar-17	07-Mar-17	09-Feb-17	15-Feb-17	0%	17	17																		
A15460	Rebar Fixing T4 Bottom 450mm CJ1 (+20.45 mPD)	3	08-Mar-17	10-Mar-17	16-Feb-17	18-Feb-17	0%	17	17																		
A15470	Concreting CJ1	1	11-Mar-17	11-Mar-17	20-Feb-17	20-Feb-17	0%	17	17																		
A15480	Concrete curing CJ1	7	12-Mar-17	18-Mar-17	21-Feb-17	27-Feb-17	0%	19	19																		
T4 Steel Erection (incl. Modular Towers & Working Platform)																											
Temporary Supports & Modular Towers																											
MT4500	Complete Truss 4 Bottom 450mm Bedding (RC strength reach 45MPa)	0		18-Mar-17		27-Feb-17	0%	17	17																		
MT4510	Temporary support of bottom chord	2	20-Mar-17	21-Mar-17	28-Feb-17	01-Mar-17	0%	17	17																		
MT4660	Installation of temporary support towers	3	25-Mar-17	28-Mar-17	06-Mar-17	08-Mar-17	0%	17	32																		



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017			
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09	
A51460	4th Shopdrawing Submission	46	02-Nov-16	17-Dec-16	02-Nov-16 A	28-Jan-17	0%	-42	671	A51460, 4th Shopdrawing Submission, 4th Shopd																			
A51470	4th Shopdrawing Submission - Review & Approval	21	18-Dec-16	07-Jan-17	29-Jan-17	18-Feb-17	0%	-42	671	A51470, 4th Shopdrawing Submiss																			
A51480	5th Shopdrawing Submission	14	08-Jan-17	21-Jan-17	19-Feb-17	04-Mar-17	0%	-42	671	A51480, 5th Shopdrawing																			
A51490	5th Shopdrawing Submission - Review & Approval	21	22-Jan-17	11-Feb-17	05-Mar-17	25-Mar-17	0%	-42	671	A51490, 5t																			
SHOP DRAWING SUBMISSIONS FACADE SYSTEM & EMBEDS																													
SHOP DRAWING - Tower Facade Panel																													
A51230	Concept - 3rd Shopdrawing Submission - Review & Approval	14	17-Dec-16	30-Dec-16	28-Jan-17	10-Feb-17	0%	-42	355	A51230, Concept - 3rd Shopdrawing Sub																			
SHOP DRAWING - Podium Facade Panel																													
A51250	Concept - 2nd Shopdrawing Submission - Review & Approval	14	17-Dec-16	30-Dec-16	28-Jan-17	10-Feb-17	0%	-42	714	A51250, Concept - 2nd:Shopdrawing Sub																			
SHOP DRAWING - Glass Wall with T Mullion																													
A51270	Concept - 2nd Shopdrawing Submission (Embed)	40	21-Nov-16	30-Dec-16	21-Nov-16 A	10-Feb-17	100%	-42	334	A51270, Concept - 2nd:Shopdrawing Sub																			
A51280	Concept - 2nd Shopdrawing Submission - Review & Approval	21	31-Dec-16	20-Jan-17	11-Feb-17	03-Mar-17	0%	-42	334	A51280, Concept - 2nd:Sh																			
SHOP DWG - Glass Wall with Ceramic/Precast Concrete Mullion,Ceramic Concrete Tube & Perforated Clada																													
A51300	Concept - 1st Shopdrawing Submission (Embed)	24	07-Dec-16	30-Dec-16	07-Dec-16 A	10-Feb-17	0%	-42	334	A51300, Concept - 1st Shopdrawing Sub																			
A51310	Concept - 1st Shopdrawing Submission - Review & Approval	21	31-Dec-16	20-Jan-17	11-Feb-17	03-Mar-17	0%	-42	334	A51310, Concept - 1st Sh																			
SHOP DRAWING - Strip Glazing at Skylight Gallery																													
A51320	Concept - 2nd Shopdrawing Submission	76	05-Oct-16	19-Dec-16	05-Oct-16 A	30-Jan-17	0%	-42	345	A51320, Concept - 2nd Shopdrawing Submission																			
A51330	Concept - 2nd Shopdrawing Submission - Review & Approval	21	20-Dec-16	09-Jan-17	31-Jan-17	20-Feb-17	0%	-42	345	A51330, Concept - 2nd Shopdraw																			
SHOP DRAWING - Plaza Skylight at L3																													
A51340	Concept - 2nd Shopdrawing Submission	83	28-Sep-16	19-Dec-16	28-Sep-16 A	30-Jan-17	0%	-42	345	A51340, Concept - 2nd Shopdrawing Submission																			
A51350	Concept - 2nd Shopdrawing Submission - Review & Approval	21	20-Dec-16	09-Jan-17	31-Jan-17	20-Feb-17	0%	-42	345	A51350, Concept - 2nd Shopdraw																			
SHOP DRAWING - L3 Storefront																													
A51360	Concept - 3rd Shopdrawing Submission	40	08-Nov-16	17-Dec-16	08-Nov-16 A	28-Jan-17	0%	-42	347	A51360, Concept - 3rd Shopdrawing Submission,																			
A51370	Concept - 3rd Shopdrawing Submission - Review & Approval	21	18-Dec-16	07-Jan-17	29-Jan-17	18-Feb-17	0%	-42	347	A51370, Concept - 3rd Shopdrawin																			
SHOP DRAWING - Garden Gallery Ceramic Cladding																													
A51380	Concept - 2nd Shopdrawing Submission	79	05-Oct-16	22-Dec-16	05-Oct-16 A	02-Feb-17	0%	-42	342	A51380, Concept - 2nd Shopdrawing Submissi																			
A51390	Concept - 2nd Shopdrawing Submission - Review & Approval	21	23-Dec-16	12-Jan-17	03-Feb-17	23-Feb-17	0%	-42	342	A51390, Concept - 2nd Shopdra																			
SHOP DRAWING - Metal Cladding FAC-LV-01a/FAC-LV-01b (Additional Scope)																													
A51400	Concept - 1st Shopdrawing Submission	32	17-Dec-16	17-Jan-17	28-Jan-17	28-Feb-17	0%	-42	281	A51400, Concept - 1st Shop																			
A51410	Concept - 1st Shopdrawing Submission - Review & Approval	21	18-Jan-17	07-Feb-17	01-Mar-17	21-Mar-17	0%	-42	281	A51410, Conc																			
A51420	Concept - 2nd Shopdrawing Submission	14	08-Feb-17	21-Feb-17	22-Mar-17	04-Apr-17	0%	-42	281	A51420, Concept - 2nd Shopdrawing Sub																			
SHOP DRAWING - Tower Facade Lighting																													
A51450	Concept - 3rd Shopdrawing Submission - Review & Approval	31	30-Nov-16	30-Dec-16	30-Nov-16 A	10-Feb-17	0%	-42	355	A51450, Concept - 3rd Shopdrawing Sub																			
SHOP DRAWING - Tower Facade Lighting, Electrical Works																													
A39330	Concept - 1st Shopdrawing Submission - Review & Approval	49	12-Nov-16	30-Dec-16	12-Nov-16 A	10-Feb-17	0%	-42	714	A39330, Concept - 1st Shopdrawing Sub																			
BD SUBMISSIONS FACADE SYSTEM & EMBEDS																													
BD Submission - L3 Storefront																													
A51520	2nd Submission	28	26-Nov-16	23-Dec-16	26-Nov-16 A	03-Feb-17	0%	-42	348	A51520, 2nd Submission, 2nd Submission																			
A51530	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	24-Dec-16	06-Jan-17	04-Feb-17	17-Feb-17	0%	-42	348	A51530, 2nd Submission - Review																			
A51540	L3 Storefront Embeds - Submission to BD	0		09-Jan-17		20-Feb-17	0%	-33	282	L3 Storefront Embeds - Submissio																			
A51550	L3 Storefront Embeds - BD Approval	60	10-Jan-17	10-Mar-17	21-Feb-17	21-Apr-17	0%	-42	345	A51550, L3 Storefront Embeds - BD Approval																			
BD Submission - Tower Precast Facade Embed & Shopdrawings																													
A51590	2nd Submission	7	17-Dec-16	23-Dec-16	28-Jan-17	03-Feb-17	0%	-42	348	A51590, 2nd Submission																			
A51600	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	24-Dec-16	06-Jan-17	04-Feb-17	17-Feb-17	0%	-42	348	A51600, 2nd Submission - Review																			
BD Submission - Podium Precast Facade Embed & Shopdrawings																													
A51660	2nd Submission	7	17-Dec-16	23-Dec-16	28-Jan-17	03-Feb-17	0%	-42	348	A51660, 2nd Submission																			
A51670	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	24-Dec-16	06-Jan-17	04-Feb-17	17-Feb-17	0%	-42	348	A51670, 2nd Submission - Review																			

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017			
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09	
A51680	Podium Precast Facade Embeds - Submission to BD	0		06-Jan-17		17-Feb-17	0%	-33	284																				
A51690	Podium Precast Facade Embeds - BD Approval	60	07-Jan-17	07-Mar-17	18-Feb-17	18-Apr-17	0%	-42	348																				
BD Submission - Garden Gallery Ceramic Cladding																													
A51750	2nd Submission	7	17-Dec-16	23-Dec-16	28-Jan-17	03-Feb-17	0%	-42	348																				
A51760	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	24-Dec-16	06-Jan-17	04-Feb-17	17-Feb-17	0%	-42	348																				
A51770	Garden Gallery Ceramic - Submission to BD	0		12-Jan-17		23-Feb-17	0%	-33	279																				
A51780	Garden Gallery Ceramic - BD Approval	60	13-Jan-17	13-Mar-17	24-Feb-17	24-Apr-17	0%	-42	342																				
BD Submission - Glass Wall with T Mullion																													
A51800	1st Submission	6	17-Dec-16	22-Dec-16	28-Jan-17	02-Feb-17	0%	-42	328																				
A51810	1st Submission - Review & Approval by MJV	14	23-Dec-16	05-Jan-17	03-Feb-17	16-Feb-17	0%	-42	328																				
A51820	2nd Submission	7	06-Jan-17	12-Jan-17	17-Feb-17	23-Feb-17	0%	-42	328																				
A51830	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	13-Jan-17	26-Jan-17	24-Feb-17	09-Mar-17	0%	-42	328																				
A51850	Glass Wall with T Mullion - Submission to BD	0		26-Jan-17		09-Mar-17	0%	-33	267																				
A51860	Glass Wall with T Mullion - BD Approval	60	27-Jan-17	27-Mar-17	10-Mar-17	08-May-17	0%	-42	328																				
BD Submission - Strip Glazing at Skylight Gallery & Plaza Skylight at L3																													
A51900	2nd Submission	7	17-Dec-16	23-Dec-16	28-Jan-17	03-Feb-17	0%	-42	348																				
A51910	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	24-Dec-16	06-Jan-17	04-Feb-17	17-Feb-17	0%	-42	348																				
A51920	Strip Glazing at Skylight Gallery & Plaza Skylight - Submission to BD	0		09-Jan-17		20-Feb-17	0%	-33	282																				
A51930	Strip Glazing at Skylight Gallery & Plaza Skylight - BD Approval	60	10-Jan-17	10-Mar-17	21-Feb-17	21-Apr-17	0%	-42	345																				
BD Submission - Glass Wall with Ceramic/Precast Concrete Mullion, Concrete Tube & Perforated Claddin																													
A51960	1st Submission	12	17-Dec-16	28-Dec-16	28-Jan-17	08-Feb-17	0%	-42	322																				
A51970	1st Submission - Review & Approval by MJV	14	29-Dec-16	11-Jan-17	09-Feb-17	22-Feb-17	0%	-42	322																				
A51980	2nd Submission	7	12-Jan-17	18-Jan-17	23-Feb-17	01-Mar-17	0%	-42	322																				
A51990	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	19-Jan-17	01-Feb-17	02-Mar-17	15-Mar-17	0%	-42	322																				
A52000	Glass Wall with Ceramic & Precast Concrete Mullion - Submission to BD	0		01-Feb-17		15-Mar-17	0%	-36	262																				
A52010	Glass Wall with Ceramic & Precast Concrete Mullion - BD Approval	60	02-Feb-17	02-Apr-17	16-Mar-17	14-May-17	0%	-42	322																				
BD Submission - Metal Cladding FAC-LV-01a/FAC-LV-01b (North Perimeter Rd)																													
A52040	1st Submission	40	17-Dec-16	25-Jan-17	28-Jan-17	08-Mar-17	0%	-42	294																				
A52050	1st Submission - Review & Approval by MJV	14	26-Jan-17	08-Feb-17	09-Mar-17	22-Mar-17	0%	-42	294																				
A52070	2nd Submission	7	09-Feb-17	15-Feb-17	23-Mar-17	29-Mar-17	0%	-42	294																				
A52080	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	16-Feb-17	01-Mar-17	30-Mar-17	12-Apr-17	0%	-42	294																				
SHOPDRAWING SUBMISSIONS - FACADE DOORS																													
Facade Doors Package #1 - Glazed door between Ceramic Concrete Mullion - Total No. of Doors = 53																													
A52120	1st Shopdrawing Submission	67	17-Dec-16	21-Feb-17	28-Jan-17*	04-Apr-17	0%	-42	605																				
Facade Doors Package #2 - Sliding door at L3 Storefront - Total No. of Doors = 4																													
A52170	1st Shopdrawing Submission	67	17-Dec-16	21-Feb-17	28-Jan-17*	04-Apr-17	0%	-42	605																				
Facade Doors Package #3 - Swing Door at L3 Cafe- Total No. of Doors = 1																													
A52210	1st Shopdrawing Submission	74	17-Dec-16	28-Feb-17	28-Jan-17*	11-Apr-17	0%	-42	598																				
Facade Doors Package #4 - Swing Door mounted in GW with T Mullion - Total No. of Doors = 29																													
A52260	1st Shopdrawing Submission	74	17-Dec-16	28-Feb-17	28-Jan-17*	11-Apr-17	0%	-42	598																				
Facade Doors Package #5 - Large double door at B1 Transformer Room - Total No. of Doors = 1																													
A52300	1st Shopdrawing Submission	81	17-Dec-16	07-Mar-17	28-Jan-17*	18-Apr-17	0%	-42	591																				
Facade Doors Package #6 - B1 Exit Door - Total No. of Doors = 7 (7 x Manual)																													
A52350	1st Shopdrawing Submission	81	17-Dec-16	07-Mar-17	28-Jan-17*	18-Apr-17	0%	-42	591																				
Facade Doors Package #7 - Garden Gallery Door - Total No. of Doors = 2 (2 x Manual)																													
A52390	1st Shopdrawing Submission	88	17-Dec-16	14-Mar-17	28-Jan-17*	25-Apr-17	0%	-42	584																				

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017			April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26
Facade Doors Package #8 - Doors located in Metal Cladding - Total No.of Doors =20 (20 x Manual)																										
A52440	1st Shopdrawing Submission	88	17-Dec-16	14-Mar-17	28-Jan-17*	25-Apr-17	0%	-42	584	[Gantt bar: 28-Jan-17 to 25-Apr-17]																
Facade Doors Package #9 - GF Lobby Access Door in Ceramic Tube - Total No.of Doors = 8																										
A52480	1st Shopdrawing Submission	88	17-Dec-16	14-Mar-17	28-Jan-17*	25-Apr-17	0%	-42	584	[Gantt bar: 28-Jan-17 to 25-Apr-17]																
Facade Doors Package #10 - B1 Carriageway Access Panel & Doors - Total No. of Doors = 24																										
A52530	1st Shopdrawing Submission	95	17-Dec-16	21-Mar-17	28-Jan-17*	02-May-17	0%	-42	577	[Gantt bar: 28-Jan-17 to 02-May-17]																
Facade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1																										
A52580	1st Shopdrawing Submission	96	17-Dec-16	22-Mar-17	28-Jan-17*	03-May-17	0%	-42	576	[Gantt bar: 28-Jan-17 to 03-May-17]																
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																										
PMU SHOPDRAWING SUBMISSION & TEST - Tower Facade Precast Panel																										
A52620	Perf MU - 2nd Shopdrawing Submission	14	05-Dec-16	18-Dec-16	05-Dec-16 A	29-Jan-17	0%	-42	726	[Gantt bar: 05-Dec-16 to 29-Jan-17]																
A52630	Perf MU - 2nd Shopdrawing Submission - Review & Approval	21	07-Dec-16	27-Dec-16	07-Dec-16 A	07-Feb-17	0%	-42	316	[Gantt bar: 07-Dec-16 to 07-Feb-17]																
A54620	Perf MU - Precast Concrete Facade Ordering & Production	173	07-Dec-16	28-May-17	07-Dec-16 A	09-Jul-17	0%	-42	199	[Gantt bar: 07-Dec-16 to 09-Jul-17]																
A52650	Perf MU - 3rd Shopdrawing Submission	14	28-Dec-16	10-Jan-17	08-Feb-17	21-Feb-17	0%	-42	316	[Gantt bar: 08-Feb-17 to 21-Feb-17]																
A52660	Perf MU - 3rd Shopdrawing Submission - Review & Approval	21	11-Jan-17	31-Jan-17	22-Feb-17	14-Mar-17	0%	-42	316	[Gantt bar: 22-Feb-17 to 14-Mar-17]																
PMU SHOPDRAWING SUBMISSION & TEST - Podium Facade Precast Panel																										
A52670	Perf MU - 1st Shopdrawing Submission	4	02-Dec-16	05-Dec-16	02-Dec-16 A	05-Dec-16 A	100%	0		[Gantt bar: 02-Dec-16 to 05-Dec-16]																
A52680	Perf MU - 1st Shopdrawing Submission - Review & Approval	22	06-Dec-16	27-Dec-16	06-Dec-16 A	07-Feb-17	0%	-42	372	[Gantt bar: 06-Dec-16 to 07-Feb-17]																
A54650	Perf MU - Podium Facade Precast Concrete + Curtain Wall Ordering & Produ	187	17-Dec-16	21-Jun-17	28-Jan-17	02-Aug-17	0%	-42	231	[Gantt bar: 28-Jan-17 to 02-Aug-17]																
A52690	Perf MU - 2nd Shopdrawing Submission	14	28-Dec-16	10-Jan-17	08-Feb-17	21-Feb-17	0%	-42	372	[Gantt bar: 08-Feb-17 to 21-Feb-17]																
A52700	Perf MU - 2nd Shopdrawing Submission - Review & Approval	21	11-Jan-17	31-Jan-17	22-Feb-17	14-Mar-17	0%	-42	372	[Gantt bar: 22-Feb-17 to 14-Mar-17]																
PMU SHOPDRAWING SUBMISSION & TEST - Kinked Glass with T Mullion																										
A52710	Perf MU - 1st Shopdrawing Submission	33	17-Dec-16	18-Jan-17	28-Jan-17*	01-Mar-17	0%	-42	332	[Gantt bar: 28-Jan-17 to 01-Mar-17]																
A52720	Perf MU - 1st Shopdrawing Submission - Review & Approval	21	19-Jan-17	08-Feb-17	02-Mar-17	22-Mar-17	0%	-42	399	[Gantt bar: 02-Mar-17 to 22-Mar-17]																
A54700	Perf MU - GW with T Mullion + Reflective Glass Ordering & Production	123	19-Jan-17	21-May-17	02-Mar-17	02-Jul-17	0%	-42	332	[Gantt bar: 02-Mar-17 to 02-Jul-17]																
A52730	Perf MU - 2nd Shopdrawing Submission	14	09-Feb-17	22-Feb-17	23-Mar-17	05-Apr-17	0%	-42	399	[Gantt bar: 23-Mar-17 to 05-Apr-17]																
PMU SHOPDRAWING SUBMISSION & TEST - Glass Wall with Ceramic Mullions at GF																										
A52750	Perf MU - 1st Shopdrawing Submission	33	17-Dec-16	18-Jan-17	28-Jan-17*	01-Mar-17	0%	-42	320	[Gantt bar: 28-Jan-17 to 01-Mar-17]																
A52760	Perf MU - 1st Shopdrawing Submission - Review & Approval	21	19-Jan-17	08-Feb-17	02-Mar-17	22-Mar-17	0%	-42	320	[Gantt bar: 02-Mar-17 to 22-Mar-17]																
A52770	Perf MU - 2nd Shopdrawing Submission	14	09-Feb-17	22-Feb-17	23-Mar-17	05-Apr-17	0%	-42	482	[Gantt bar: 23-Mar-17 to 05-Apr-17]																
A54740	Perf MU - GW with Ceramic Mullion G/F Production & Fabrication	197	09-Feb-17	24-Aug-17	23-Mar-17	05-Oct-17	0%	-42	320	[Gantt bar: 23-Mar-17 to 05-Oct-17]																
PMU SHOPDRAWING SUBMISSION & TEST - Vertical Glass Wall at Skylight Gallery																										
A52790	Perf MU - 1st Shopdrawing Submission	12	17-Dec-16	28-Dec-16	28-Jan-17*	08-Feb-17	0%	-42	503	[Gantt bar: 28-Jan-17 to 08-Feb-17]																
A52800	Perf MU - 1st Shopdrawing Submission - Review & Approval	21	29-Dec-16	18-Jan-17	09-Feb-17	01-Mar-17	0%	-42	503	[Gantt bar: 09-Feb-17 to 01-Mar-17]																
A52810	Perf MU - 2nd Shopdrawing Submission	14	19-Jan-17	01-Feb-17	02-Mar-17	15-Mar-17	0%	-42	602	[Gantt bar: 02-Mar-17 to 15-Mar-17]																
A54820	Perf MU - Vertical Glass Wall Skylight Gallery Production & Fabrication	134	19-Jan-17	01-Jun-17	02-Mar-17	13-Jul-17	0%	-42	503	[Gantt bar: 02-Mar-17 to 13-Jul-17]																
A52820	Perf MU - 2nd Shopdrawing Submission - Review & Approval	21	02-Feb-17	22-Feb-17	16-Mar-17	05-Apr-17	0%	-42	602	[Gantt bar: 16-Mar-17 to 05-Apr-17]																
PMU SHOPDRAWING SUBMISSION & TEST - Plaza Skylight 3/F Terrace																										
A52830	Perf MU - 1st Shopdrawing Submission	12	17-Dec-16	28-Dec-16	28-Jan-17*	08-Feb-17	0%	-42	527	[Gantt bar: 28-Jan-17 to 08-Feb-17]																
A52840	Perf MU - 1st Shopdrawing Submission - Review & Approval	21	29-Dec-16	18-Jan-17	09-Feb-17	01-Mar-17	0%	-42	527	[Gantt bar: 09-Feb-17 to 01-Mar-17]																
A52850	Perf MU - 2nd Shopdrawing Submission	14	19-Jan-17	01-Feb-17	02-Mar-17	15-Mar-17	0%	-42	609	[Gantt bar: 02-Mar-17 to 15-Mar-17]																
A54780	Perf MU - Plaza Skylight 3/F Terrace Production & Fabrication	117	19-Jan-17	15-May-17	02-Mar-17	26-Jun-17	0%	-42	527	[Gantt bar: 02-Mar-17 to 26-Jun-17]																
A52860	Perf MU - 2nd Shopdrawing Submission - Review & Approval	21	02-Feb-17	22-Feb-17	16-Mar-17	05-Apr-17	0%	-42	609	[Gantt bar: 16-Mar-17 to 05-Apr-17]																
PMU SHOPDRAWING SUBMISSION & TEST - Acoustic Mock up																										
A52870	Perf MU - 2nd Shopdrawing Submission	12	17-Dec-16	28-Dec-16	28-Jan-17*	08-Feb-17	0%	-42	660	[Gantt bar: 28-Jan-17 to 08-Feb-17]																
A52880	Perf MU - 2nd Shopdrawing Submission - Review & Approval	21	29-Dec-16	18-Jan-17	09-Feb-17	01-Mar-17	0%	-42	660	[Gantt bar: 09-Feb-17 to 01-Mar-17]																

(3MRP-16) 3-Months Rolling Prog Status

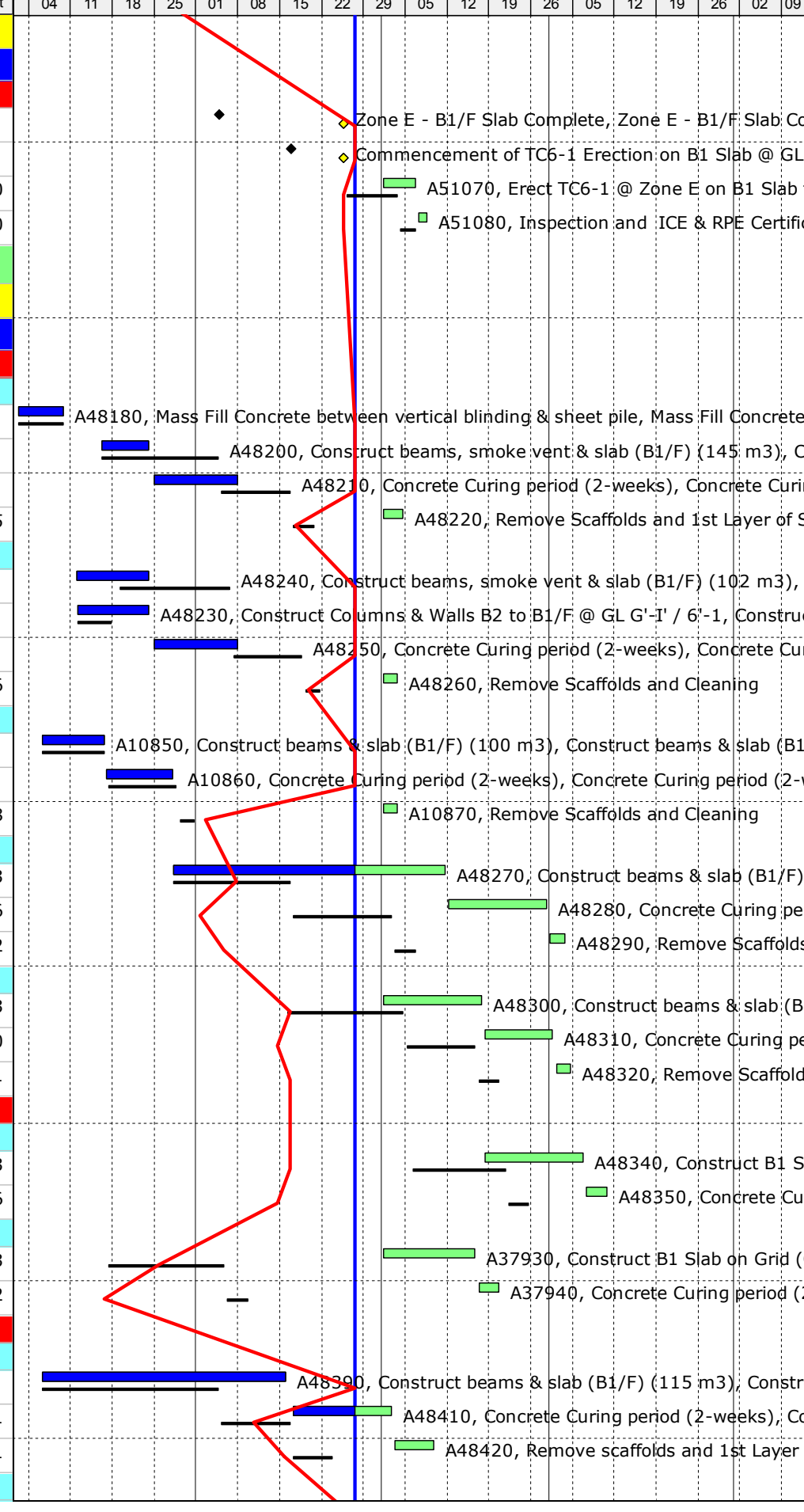
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017						
										04	11	18	25	01	08	15	22	29	05	12	19	26	02	09								
A52890	Perf MU - 3rd Shopdrawing Submission	14	19-Jan-17	01-Feb-17	02-Mar-17	15-Mar-17	0%	-42	660																							
A52900	Perf MU - 3rd Shopdrawing Submission - Review & Approval	21	02-Feb-17	22-Feb-17	16-Mar-17	05-Apr-17	0%	-42	660																							
BIM MODEL SUBMISSION																																
BIM MODEL SUBMISSION - Tower Facade Precast Panel (MPLUS-BIM-D003)																																
A52920	5th BIM Model Submission	149	20-Sep-16	15-Feb-17	20-Sep-16 A	29-Mar-17	0%	-42	285																							
A52930	5th BIM Model Submission - Review & Approval	21	16-Feb-17	08-Mar-17	30-Mar-17	19-Apr-17	0%	-42	285																							
BIM MODEL SUBMISSION - Podium Facade Panel (MPLUS-BIM-D004)																																
A52960	3rd BIM Model Submission	209	15-Jul-16	08-Feb-17	15-Jul-16 A	22-Mar-17	0%	-42	292																							
A52970	3rd BIM Model Submission - Review & Approval	21	09-Feb-17	01-Mar-17	23-Mar-17	12-Apr-17	0%	-42	292																							
BIM MODEL SUBMISSION - Glass Wall with T Mullion																																
A53000	1st BIM Model Submission	56	23-Nov-16	17-Jan-17	23-Nov-16 A	28-Feb-17	0%	-42	314																							
A53010	1st BIM Model Submission - Review & Approval	21	18-Jan-17	07-Feb-17	01-Mar-17	21-Mar-17	0%	-42	314																							
A53020	2nd BIM Model Submission	14	08-Feb-17	21-Feb-17	22-Mar-17	04-Apr-17	0%	-42	314																							
BIM MODEL SUBMISSION - Glass Wall with Ceramic Mullion & Precast Concrete Mullion																																
A53040	1st BIM Model Submission	46	17-Dec-16	31-Jan-17	28-Jan-17*	14-Mar-17	0%	-42	300																							
A53050	1st BIM Model Submission - Review & Approval	21	01-Feb-17	21-Feb-17	15-Mar-17	04-Apr-17	0%	-42	300																							
BIM MODEL SUBMISSION - Ceramic Concrete Tubes & Perforated Cladding																																
A53080	1st BIM Model Submission	46	17-Dec-16	31-Jan-17	28-Jan-17*	14-Mar-17	0%	-42	300																							
A53090	1st BIM Model Submission - Review & Approval	21	01-Feb-17	21-Feb-17	15-Mar-17	04-Apr-17	0%	-42	300																							
BIM MODEL SUBMISSION - Strip Glazing at Skylight Gallery & Plaza Skylight at L3 (MPLUS-BIM-D006) & (
A53120	3rd BIM Model Submission	76	06-Oct-16	20-Dec-16	06-Oct-16 A	31-Jan-17	100%	-42	342																							
A53130	3rd BIM Model Submission - Review & Approval	21	21-Dec-16	10-Jan-17	01-Feb-17	21-Feb-17	0%	-42	342																							
A53140	4th BIM Model Submission	14	11-Jan-17	24-Jan-17	22-Feb-17	07-Mar-17	0%	-42	342																							
A53150	4th BIM Model Submission - Review & Approval	21	25-Jan-17	14-Feb-17	08-Mar-17	28-Mar-17	0%	-42	342																							
BIM MODEL SUBMISSION - L3 Storefront (MPLUS-BIM-D001)																																
A53160	5th BIM Model Submission	98	14-Sep-16	20-Dec-16	14-Sep-16 A	31-Jan-17	100%	-42	342																							
A53170	5th BIM Model Submission - Review & Approval	21	21-Dec-16	10-Jan-17	01-Feb-17	21-Feb-17	0%	-42	342																							
A53180	6th BIM Model Submission	14	11-Jan-17	24-Jan-17	22-Feb-17	07-Mar-17	0%	-42	342																							
A53190	6th BIM Model Submission - Review & Approval	21	25-Jan-17	14-Feb-17	08-Mar-17	28-Mar-17	0%	-42	342																							
BIM MODEL SUBMISSION - Garden Gallery Ceramic Cladding (MPLUS-BIM-D002)																																
A53200	1st BIM Model Submission	76	06-Oct-16	20-Dec-16	06-Oct-16 A	31-Jan-17	0%	-42	342																							
A53210	1st BIM Model Submission - Review & Approval	21	21-Dec-16	10-Jan-17	01-Feb-17	21-Feb-17	0%	-42	342																							
A53220	2nd BIM Model Submission	14	11-Jan-17	24-Jan-17	22-Feb-17	07-Mar-17	0%	-42	342																							
A53230	2nd BIM Model Submission - Review & Approval	21	25-Jan-17	14-Feb-17	08-Mar-17	28-Mar-17	0%	-42	342																							
BIM MODEL SUBMISSION - Metal Cladding FAC-LV-01a/FAC-LV-01b (Additional Scope)																																
A53250	1st BIM Model Submission	70	17-Dec-16	24-Feb-17	28-Jan-17*	07-Apr-17	0%	-42	276																							
FABRICATION & DELIVERY OF M+ TOWER & PODIUM FACADE SYSTEM																																
01A Tower Facade PC+CW (Bulk)																																
A54880	Production & Fabrication - Precast Panel for Tower - Summary	229	19-Nov-16	05-Jul-17	19-Nov-16 A	16-Aug-17	0%	-42	201																							
Glass Production & Fabrication																																
A54450	Coated Glass Production	108	19-Nov-16	31-Mar-17	19-Nov-16 A	16-May-17	0%	-33	370																							
A54460	Fabrication of Glass Panel	206	18-Feb-17	27-Oct-17	18-Feb-17	27-Oct-17	0%	0	370																							
CW Glazed Panel Production & Fabrication																																
A54900	Die Making - Bulk Production	68	22-Nov-16	15-Feb-17	22-Nov-16 A	25-Mar-17	0%	-33	274																							
A54910	Aluminium Extrusion Production	201	16-Feb-17	19-Oct-17	27-Mar-17	28-Nov-17	0%	-33	294																							
Terracotta Production																																

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
A54930	Die Making	36	19-Nov-16	03-Jan-17	19-Nov-16 A	14-Feb-17	0%	-33	314	A54930, Die Making, Die Making																				
A54940	Terracotta Production - Tower (Bulk)	222	04-Jan-17	03-Oct-17	15-Feb-17	13-Nov-17	0%	-33	314																					
01B Tower Lighting (Bulk)																														
Procurement & Production (3F to Roof) & Shipment																														
A55010	Procurement - Tower Lighting Bar	128	26-Oct-16	30-Mar-17	26-Oct-16 A	15-May-17	0%	-33	274																					
02 Podium Facade PC + CW (Bulk)																														
A54470	Production & Fabrication - Precast Panel for Podium	262	12-Nov-16	31-Jul-17	12-Nov-16 A	11-Sep-17	0%	-42	232																					
Glass Production & Fabrication																														
A10020	Ordering of Coated Glass	106	12-Nov-16	22-Mar-17	12-Nov-16 A	06-May-17	0%	-33	331																					
CW Glazed Panel Production & Fabrication																														
A10040	Die Making - Bulk Production	46	17-Feb-17	12-Apr-17	17-Feb-17	12-Apr-17	0%	0	331																					
Terracotta Production																														
A10080	Ordering of Terracotta - Podium (Bulk)	11	24-Dec-16	09-Jan-17	01-Feb-17	13-Feb-17	0%	-27	359	A10080, Ordering of Terracotta - Podiu																				
A10090	Die Making - Terracotta Production	55	10-Jan-17	17-Mar-17	14-Feb-17	22-Apr-17	0%	-27	359																					
A10100	Terracotta Production - Tower (Bulk)	165	16-Feb-17	05-Sep-17	20-Mar-17	09-Oct-17	0%	-27	359																					
03 GW with T Mullion (Kinked & Straight B1F to GF) (Bulk)																														
A54490	Production & Fabrication - GW with T Mullion (Kinked & Straight B1F to GF)	187	25-Feb-17	30-Aug-17	25-Feb-17*	30-Aug-17	0%	0	310																					
Glass Production & Fabrication																														
A10190	Coated Glass Production	94	25-Feb-17	22-Jun-17	25-Feb-17	22-Jun-17	0%	0	333																					
05 Ceramic Concrete Tubes & Perforated Cladding (Bulk)																														
A54600	Production & Fabrication - Ceramic Concrete Tubes & Perforated Cladding	229	25-Mar-17	08-Nov-17	25-Mar-17*	08-Nov-17	0%	0	292																					
Terracotta Production																														
A10680	Die Making - Bulk Production	77	25-Mar-17	30-Jun-17	25-Mar-17	30-Jun-17	0%	0	275																					
06A Plaza Skylight 3F (Bulk)																														
A19130	Production & Fabrication - Plaza Skylight 3F	207	18-Mar-17	10-Oct-17	18-Mar-17	10-Oct-17	0%	0	472																					
Alum Frame Production & Fabrication																														
A18770	Die Making - Bulk Production	72	18-Mar-17	17-Jun-17	18-Mar-17*	17-Jun-17	0%	0	379																					
06B STRip CW Skylight Gallery 3F (Bulk)																														
A18810	Production & Fabrication - Strip CW Skylight Gallery 3F	151	17-Mar-17	14-Aug-17	17-Mar-17*	14-Aug-17	0%	0	529																					
Glass Production & Fabrication																														
A19150	Coated Glass Production	68	17-Mar-17	12-Jun-17	17-Mar-17*	12-Jun-17	0%	0	432																					
Alum Frame Production & Fabrication																														
A18830	Die Making - Bulk Production	44	18-Mar-17	15-May-17	18-Mar-17	15-May-17	0%	0	432																					
10 Doors (Bulk)																														
A19230	Production & Fabrication - Doors	332	06-Mar-17	31-Jan-18	06-Mar-17	31-Jan-18	0%	0	359																					
Doors Production & Fabrication																														
A19060	Die Making	89	06-Mar-17	24-Jun-17	06-Mar-17*	24-Jun-17	0%	0	290																					
M+ Podium External Envelope (By RedLand, Permasteelisa)																														
B1/F to G/F Level																														
(By Redland) Precast Concrete Panel																														
A41140	Handover Zone A - B1/F Working Areas	0		16-Dec-16		27-Jan-17	0%	-33	577	◆				◆ Handover Zone A - B1/F Working Areas, Handover																
(By Permasteelisa) Glass Wall with T Mullion																														
Zone A																														
A41160	Handover Zone A - B1/F Working Areas	0		16-Dec-16		27-Jan-17	0%	-33	436	◆				◆ Handover Zone A - B1/F Working Areas, Handover																
3/F Roof Level																														
(By Permasteelisa) Skylight/Ceramic Cladding/Storefront																														
Zone M, F & N																														
A47610	Handover Zone F - 3/F Working Area	0		16-Dec-16		27-Jan-17	0%	-33	566	◆				◆ Handover Zone F - 3/F Working Area, Handover Zo																

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
M+ Tower External Envelope (By Permasteelisa)																											
Tower Facade Advance Works																											
Provision of Tower Crane TC6 on B1/F & 3/F Podium																											
A51050	Zone E - B1/F Slab Complete	0		25-Jan-17		05-Jan-17 A	100%	18																			
A51060	Commencement of TC6-1 Erection on B1 Slab @ GL 10-11/A	0		25-Jan-17		17-Jan-17 A	100%	8																			
A51070	Erect TC6-1 @ Zone E on B1 Slab to 110.95 (mass level)	5	26-Jan-17	03-Feb-17	01-Feb-17	06-Feb-17	0%	-2	150																		
A51080	Inspection and ICE & RPE Certification	2	04-Feb-17	06-Feb-17	07-Feb-17	08-Feb-17	0%	-2	150																		
CSF & RDE																											
Sub-Structure RC Works																											
B1/F Level																											
North Zoning @ Portion - R																											
Portion B1R1 @ Grid Line I' to J' / 6' to 1																											
A48180	Mass Fill Concrete between vertical blinding & sheet pile	7	02-Dec-16	09-Dec-16	02-Dec-16 A	09-Dec-16 A	100%	0																			
A48200	Construct beams, smoke vent & slab (B1/F) (145 m3)	14	16-Dec-16	04-Jan-17	16-Dec-16 A	24-Dec-16 A	100%	7																			
A48210	Concrete Curing period (2-weeks)	12	05-Jan-17	16-Jan-17	25-Dec-16 A	08-Jan-17 A	100%	9																			
A48220	Remove Scaffolds and 1st Layer of Struts	4	17-Jan-17	20-Jan-17	01-Feb-17	04-Feb-17	0%	-10	575																		
Portion B1R2 @ Grid Line G' to I' / 6' to 1																											
A48240	Construct beams, smoke vent & slab (B1/F) (102 m3)	14	19-Dec-16	06-Jan-17	12-Dec-16 A	24-Dec-16 A	100%	9																			
A48230	Construct Columns & Walls B2 to B1/F @ GL G'-I' / 6'-1	6	12-Dec-16	17-Dec-16	12-Dec-16 A	24-Dec-16 A	100%	-5																			
A48250	Concrete Curing period (2-weeks)	12	07-Jan-17	18-Jan-17	25-Dec-16 A	08-Jan-17 A	100%	11																			
A48260	Remove Scaffolds and Cleaning	3	19-Jan-17	21-Jan-17	01-Feb-17	03-Feb-17	0%	-8	576																		
Portion B1R5 @ Grid Line A to A' / 3 to 4																											
A10850	Construct beams & slab (B1/F) (100 m3)	10	06-Dec-16	16-Dec-16	06-Dec-16 A	16-Dec-16 A	100%	0																			
A10860	Concrete Curing period (2-weeks)	12	17-Dec-16	28-Dec-16	17-Dec-16 A	28-Dec-16 A	100%	1																			
A10870	Remove Scaffolds and Cleaning	3	29-Dec-16	31-Dec-16	01-Feb-17	03-Feb-17	0%	-25	588																		
Portion B1R3 @ Grid Line A' to C' / 6' to 7'																											
A48270	Construct beams & slab (B1/F) (106 m3)	16	28-Dec-16	16-Jan-17	28-Dec-16 A	11-Feb-17	0%	-20	283																		
A48280	Concrete Curing period (2-weeks)	17	17-Jan-17	02-Feb-17	12-Feb-17	28-Feb-17	0%	-26	576																		
A48290	Remove Scaffolds and Cleaning	3	03-Feb-17	06-Feb-17	01-Mar-17	03-Mar-17	0%	-22	552																		
Portion B1R4 @ Grid Line A to A' / 6' to 7'																											
A48300	Construct beams & slab (B1/F) (100 m3)	15	16-Jan-17	04-Feb-17	01-Feb-17	17-Feb-17	0%	-11	283																		
A48310	Concrete Curing period (2-weeks)	12	05-Feb-17	16-Feb-17	18-Feb-17	01-Mar-17	0%	-13	590																		
A48320	Remove Scaffolds and Cleaning	3	17-Feb-17	20-Feb-17	02-Mar-17	04-Mar-17	0%	-11	551																		
North Zoning @ Portion - S																											
Portion S2 @ Grid Line A / 6' to 2																											
A48340	Construct B1 Slab on Grid (Entrance Portal Road - RC 150 m3,)	14	06-Feb-17	21-Feb-17	18-Feb-17	06-Mar-17	0%	-11	283																		
A48350	Concrete Curing period (2-days), remove formworks & cleaning	4	22-Feb-17	25-Feb-17	07-Mar-17	10-Mar-17	0%	-13	346																		
Portion S1 @ Grid Line A / 2' to 3'																											
A37930	Construct B1 Slab on Grid (CLP Cable Trench & Riser Room)	14	17-Dec-16	05-Jan-17	01-Feb-17	16-Feb-17	0%	-33	563																		
A37940	Concrete Curing period (2-days), remove formworks & cleaning	4	06-Jan-17	09-Jan-17	17-Feb-17	20-Feb-17	0%	-42	692																		
CSF Zoning @ Portion - T																											
Portion B1T1 @ Grid Line D' to F' / 1' to 3'																											
A48390	Construct beams & slab (B1/F) (115 m3)	23	06-Dec-16	04-Jan-17	06-Dec-16 A	16-Jan-17 A	100%	-9																			
A48410	Concrete Curing period (2-weeks)	12	05-Jan-17	16-Jan-17	17-Jan-17 A	02-Feb-17	0%	-17	701																		
A48420	Remove scaffolds and 1st Layer of Struts	6	17-Jan-17	23-Jan-17	03-Feb-17	09-Feb-17	0%	-12	571																		
Portion B1T2 @ Grid Line D' to F' / 3' to 5'																											

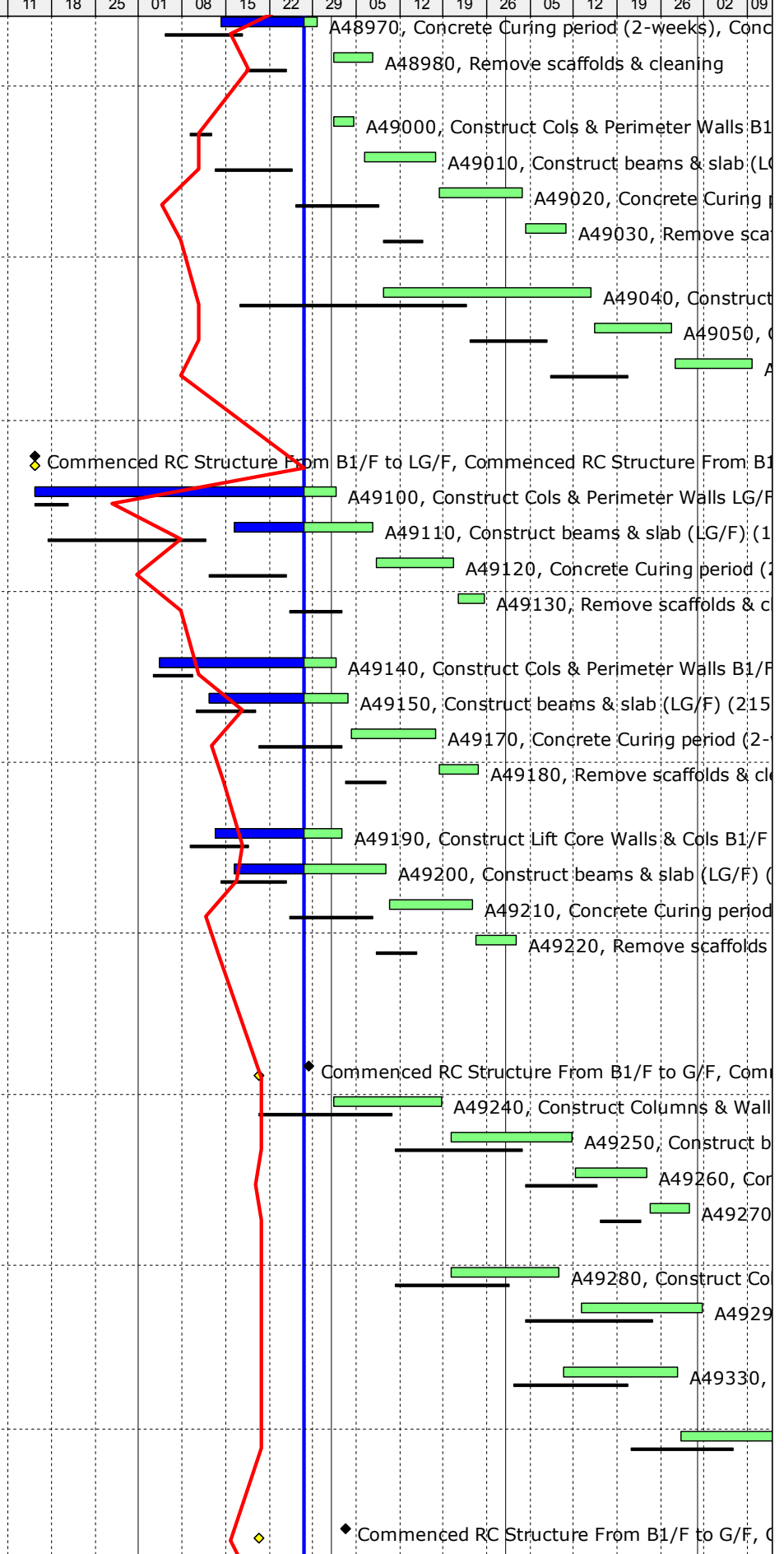


(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
A48450	Construct beams & slab (B1/F) (208 m3)	14	01-Dec-16	16-Dec-16	01-Dec-16 A	16-Dec-16 A	100%	0		A48450, Construct beams & slab (B1/F) (208 m3), Construct beams & slab (B1/F) (208 m3)																				
A48460	Concrete Curing period (2-weeks)	12	17-Dec-16	28-Dec-16	17-Dec-16 A	31-Dec-16 A	100%	-2		A48460, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48470	Remove scaffolds & cleaning	6	29-Dec-16	05-Jan-17	01-Feb-17	07-Feb-17	0%	-25	573	A48470, Remove scaffolds & cleaning																				
Portion B1T3 @ Grid Line D' to G' / 5' to 6'																														
A48510	Concrete Curing period (2-weeks)	15	03-Dec-16	17-Dec-16	03-Dec-16 A	17-Dec-16 A	100%	1		A48510, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48520	Remove scaffolds & cleaning	4	19-Dec-16	22-Dec-16	01-Feb-17	04-Feb-17	0%	-32	587	A48520, Remove scaffolds & cleaning																				
Portion B1T4 @ Grid Line B' to D' / 3' to 6'																														
A48540	Construct beams & slab (B1/F) (230 m3)	16	17-Dec-16	07-Jan-17	09-Jan-17 A	04-Feb-17	0%	-21	221	A48540, Construct beams & slab (B1/F) (230 m3), Construct beams & slab (B1/F) (230 m3)																				
A48550	Concrete Curing period (2-weeks)	12	08-Jan-17	19-Jan-17	05-Feb-17	16-Feb-17	0%	-28	271	A48550, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48560	Remove scaffolds & cleaning	4	20-Jan-17	24-Jan-17	17-Feb-17	21-Feb-17	0%	-21	561	A48560, Remove scaffolds & cleaning																				
Portion B1T5 @ Grid Line A' to B' / 4' to 6'																														
A48580	Construct Columns & Walls B2 to B1/F @ GL A'-B' / 4'-6'	11	20-Jan-17	04-Feb-17	17-Feb-17	01-Mar-17	0%	-21	221	A48580, Construct Columns & Walls B2 to B1/F @ GL A'-B' / 4'-6', Construct Columns & Walls B2 to B1/F @ GL A'-B' / 4'-6'																				
A48590	Construct beams & slab (B1/F) (135 m3)	12	01-Feb-17	14-Feb-17	25-Feb-17	10-Mar-17	0%	-21	532	A48590, Construct beams & slab (B1/F) (135 m3), Construct beams & slab (B1/F) (135 m3)																				
A48600	Concrete Curing period (2-weeks)	11	15-Feb-17	25-Feb-17	11-Mar-17	21-Mar-17	0%	-24	656	A48600, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48610	Remove scaffolds & cleaning	5	27-Feb-17	03-Mar-17	22-Mar-17	27-Mar-17	0%	-20	532	A48610, Remove scaffolds & cleaning																				
Portion B1T6 @ Grid Line A to A' / 5' to 6'																														
A48620	Construct Columns & Walls B2 to B1/F @ GL A-A' / 5'-6'	7	06-Feb-17	13-Feb-17	02-Mar-17	09-Mar-17	0%	-21	221	A48620, Construct Columns & Walls B2 to B1/F @ GL A-A' / 5'-6', Construct Columns & Walls B2 to B1/F @ GL A-A' / 5'-6'																				
A48630	Construct beams & slab (B1/F) (135 m3)	13	10-Feb-17	24-Feb-17	07-Mar-17	21-Mar-17	0%	-21	221	A48630, Construct beams & slab (B1/F) (135 m3), Construct beams & slab (B1/F) (135 m3)																				
A48640	Concrete Curing period (2-weeks)	10	25-Feb-17	06-Mar-17	22-Mar-17	31-Mar-17	0%	-25	646	A48640, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
RDE Zoning @ Portion - U																														
Portion B1U1 @ Grid Line R' to J' / 1' to 4'																														
A48690	Construct Access Road B2 to B1/F @ GL G'-J'/1'-3' (Part-1)	10	02-Dec-16	13-Dec-16	02-Dec-16 A	13-Dec-16 A	100%	0		A48690, Construct Access Road B2 to B1/F @ GL G'-J'/1'-3' (Part-1), Construct Access Road B2 to B1/F @ GL G'-J'/1'-3' (Part-1)																				
A48710	Remove scaffolds and 1st Layer of Struts	6	10-Jan-17	16-Jan-17	01-Feb-17	07-Feb-17	0%	-16	573	A48710, Remove scaffolds and 1st Layer of Struts																				
Portion B1U2 @ Grid Line I' to J' / 4' to 6'																														
A48750	Construct Access Road B2 to B1/F @ GL I'-J' / 3'-7' (Part-2)	16	13-Dec-16	03-Jan-17	13-Dec-16 A	14-Jan-17 A	100%	-9		A48750, Construct Access Road B2 to B1/F @ GL I'-J' / 3'-7' (Part-2), Construct Access Road B2 to B1/F @ GL I'-J' / 3'-7' (Part-2)																				
A48760	Concrete Curing period (2-weeks)	12	04-Jan-17	15-Jan-17	15-Jan-17 A	28-Jan-17	100%	-13	702	A48760, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48780	Remove Scaffolds and 1st Layer of Struts	10	16-Jan-17	26-Jan-17	01-Feb-17	11-Feb-17	0%	-11	569	A48780, Remove Scaffolds and 1st Layer of Struts																				
Portion B1U3 @ Grid Line F' to H' / 1' to 3'																														
A48810	Construct beams & slab (B1/F) (215 m3)	16	12-Dec-16	31-Dec-16	12-Dec-16 A	29-Dec-16 A	100%	3		A48810, Construct beams & slab (B1/F) (215 m3), Construct beams & slab (B1/F) (215 m3)																				
A48830	Concrete Curing period (2-weeks)	12	01-Jan-17	12-Jan-17	30-Dec-16 A	14-Jan-17 A	100%	-1		A48830, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48840	Remove scaffolds and 1st Layer of Struts	6	13-Jan-17	19-Jan-17	01-Feb-17	07-Feb-17	0%	-13	346	A48840, Remove scaffolds and 1st Layer of Struts																				
Portion B1U4 @ Grid Line F' to H' / 3' to 6'																														
A48860	Construct beams & slab (B1/F) (295 m3)	29	02-Dec-16	07-Jan-17	02-Dec-16 A	12-Jan-17 A	100%	-3		A48860, Construct beams & slab (B1/F) (295 m3), Construct beams & slab (B1/F) (295 m3)																				
A48870	Concrete Curing period (2-weeks)	13	08-Jan-17	20-Jan-17	13-Jan-17 A	26-Jan-17 A	100%	-5		A48870, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48880	Remove scaffolds & cleaning	5	21-Jan-17	26-Jan-17	01-Feb-17	06-Feb-17	0%	-6	574	A48880, Remove scaffolds & cleaning																				
LG/F Level																														
CSF Zoning @ Portion - T																														
Portion LGT2 @ Grid Line D' to F' / 3' to 5'																														
A48900	Commenced RC Structure From B1/F to LG/F	0	19-Dec-16		17-Dec-16 A		100%	1		A48900, Commenced RC Structure From B1/F to LG/F, Commenced RC Structure From B1/F to LG/F																				
A48910	Construct Lift Core Walls & Cols B1/F to LG/F @ GL D'-F' / 3'-5'	8	19-Dec-16	29-Dec-16	17-Dec-16 A	31-Dec-16 A	100%	-1		A48910, Construct Lift Core Walls & Cols B1/F to LG/F @ GL D'-F' / 3'-5', Construct Lift Core Walls & Cols B1/F to LG/F @ GL D'-F' / 3'-5'																				
A48920	Construct beams & slab (LG/F) (208 m3)	14	22-Dec-16	10-Jan-17	04-Jan-17 A	24-Jan-17 A	100%	-11		A48920, Construct beams & slab (LG/F) (208 m3), Construct beams & slab (LG/F) (208 m3)																				
A48930	Concrete Curing period (2-weeks)	13	11-Jan-17	23-Jan-17	25-Jan-17 A	08-Feb-17	0%	-16	704	A48930, Concrete Curing period (2-weeks), Concrete Curing period (2-weeks)																				
A48940	Remove scaffolds & cleaning	11	24-Jan-17	08-Feb-17	09-Feb-17	21-Feb-17	0%	-11	573	A48940, Remove scaffolds & cleaning																				
Portion LGT3 @ Grid Line D' to F' / 5' to 6'																														
A48950	Construct Columns & Walls B1/F to LG/F @ GL D'-F' / 5'-6'	11	05-Dec-16	16-Dec-16	05-Dec-16 A	16-Dec-16 A	100%	0		A48950, Construct Columns & Walls B1/F to LG/F @ GL D'-F' / 5'-6', Construct Columns & Walls B1/F to LG/F @ GL D'-F' / 5'-6'																				
A48960	Construct beams & slab (LG/F) (90 m3)	12	19-Dec-16	04-Jan-17	17-Dec-16 A	13-Jan-17 A	100%	-7		A48960, Construct beams & slab (LG/F) (90 m3), Construct beams & slab (LG/F) (90 m3)																				

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
A48970	Concrete Curing period (2-weeks)	13	05-Jan-17	17-Jan-17	14-Jan-17 A	29-Jan-17	100%	-12	719																		
A48980	Remove scaffolds & cleaning	6	18-Jan-17	24-Jan-17	01-Feb-17	07-Feb-17	0%	-9	585																		
Portion LGT4 @ Grid Line B' to D' / 3' to 5'																											
A49000	Construct Cols & Perimeter Walls B1/F to LG/F @ GL B'-D' / 3'-5'	4	09-Jan-17	12-Jan-17	01-Feb-17	04-Feb-17	0%	-17	108																		
A49010	Construct beams & slab (LG/F) (145 m3)	11	13-Jan-17	25-Jan-17	06-Feb-17	17-Feb-17	0%	-17	108																		
A49020	Concrete Curing period (2-weeks)	14	26-Jan-17	08-Feb-17	18-Feb-17	03-Mar-17	0%	-23	686																		
A49030	Remove scaffolds & cleaning	6	09-Feb-17	15-Feb-17	04-Mar-17	10-Mar-17	0%	-20	558																		
Portion LGT5 @ Grid Line A' to D' / 5' to 6'																											
A49040	Construct Columns & Walls B1/F to LG/F @ GL A'-D' / 5'-6'	29	17-Jan-17	22-Feb-17	09-Feb-17	14-Mar-17	0%	-17	528																		
A49050	Construct beams & slab (LG/F) (135 m3)	11	23-Feb-17	07-Mar-17	15-Mar-17	27-Mar-17	0%	-17	528																		
A49060	Concrete Curing period (2-weeks)	13	08-Mar-17	20-Mar-17	28-Mar-17	09-Apr-17	0%	-20	651																		
RDE Zoning @ Portion - U																											
Portion LGU1 @ Grid Line H' to J' / 1' to 3'																											
A49090	Commenced RC Structure From B1/F to LG/F	0	15-Dec-16		15-Dec-16 A		100%	0																			
A49100	Construct Cols & Perimeter Walls LG/F to G/F @ GL H'-J' / 1'-3'	5	15-Dec-16	20-Dec-16	15-Dec-16 A	01-Feb-17	0%	-31	590																		
A49110	Construct beams & slab (LG/F) (164 m3)	19	17-Dec-16	11-Jan-17	16-Jan-17 A	07-Feb-17	0%	-20	11																		
A49120	Concrete Curing period (2-weeks)	13	12-Jan-17	24-Jan-17	08-Feb-17	20-Feb-17	0%	-27	699																		
A49130	Remove scaffolds & cleaning	5	25-Jan-17	02-Feb-17	21-Feb-17	25-Feb-17	0%	-20	569																		
Portion LGU2 @ Grid Line F' to H' / 1' to 3'																											
A49140	Construct Cols & Perimeter Walls B1/F to LG/F @ GL F'-H' / 1'-3'	6	03-Jan-17	09-Jan-17	04-Jan-17 A	01-Feb-17	0%	-17	590																		
A49150	Construct beams & slab (LG/F) (215 m3)	9	10-Jan-17	19-Jan-17	12-Jan-17 A	03-Feb-17	0%	-10	20																		
A49170	Concrete Curing period (2-weeks)	14	20-Jan-17	02-Feb-17	04-Feb-17	17-Feb-17	0%	-15	700																		
A49180	Remove scaffolds & cleaning	6	03-Feb-17	09-Feb-17	18-Feb-17	24-Feb-17	0%	-13	570																		
Portion LGU3 @ Grid Line F' to J' / 3' to 6'																											
A49190	Construct Lift Core Walls & Cols B1/F to LG/F @ GL F'-I' / 3'-6'	9	09-Jan-17	18-Jan-17	13-Jan-17 A	02-Feb-17	0%	-10	589																		
A49200	Construct beams & slab (LG/F) (352 m3)	9	14-Jan-17	24-Jan-17	16-Jan-17 A	09-Feb-17	0%	-11	26																		
A49210	Concrete Curing period (2-weeks)	14	25-Jan-17	07-Feb-17	10-Feb-17	23-Feb-17	0%	-16	694																		
A49220	Remove scaffolds & cleaning	6	08-Feb-17	14-Feb-17	24-Feb-17	02-Mar-17	0%	-14	565																		
G/F Level																											
North Zoning @ Portion - R (B1/F to G/F)																											
Portion GFR1 @ Grid Line I' to J' / 5' to 1																											
A49230	Commenced RC Structure From B1/F to G/F	0	20-Jan-17		28-Jan-17		0%	-7	436																		
A49240	Construct Columns & Walls & Cols B1/F to G/F @ GL I'-J' / 5'-1	16	20-Jan-17	10-Feb-17	01-Feb-17	18-Feb-17	0%	-7	409																		
A49250	Construct beams & slab (G/F) (180 m3)	18	11-Feb-17	03-Mar-17	20-Feb-17	11-Mar-17	0%	-7	468																		
A49260	Concrete Curing period (2-weeks)	12	04-Mar-17	15-Mar-17	12-Mar-17	23-Mar-17	0%	-8	652																		
A49270	Remove scaffolds & cleaning	6	16-Mar-17	22-Mar-17	24-Mar-17	30-Mar-17	0%	-7	529																		
Portion GFR2 @ Grid Line F' to H' / 5' to 1																											
A49280	Construct Columns & Walls & Cols B1/F to G/F @ GL F'-H' / 5'-1	16	11-Feb-17	01-Mar-17	20-Feb-17	09-Mar-17	0%	-7	409																		
A49290	Construct beams & slab (G/F) (175 m3)	18	04-Mar-17	24-Mar-17	13-Mar-17	01-Apr-17	0%	-7	468																		
Portion GFR3 & GFR4 @ Grid Line E' to F' / 6' to 2																											
A49330	Construct Columns & Walls & Cols B1/F to G/F @ GL F'-H' / 5'-1	16	02-Mar-17	20-Mar-17	10-Mar-17	28-Mar-17	0%	-7	409																		
Portion GFR5 @ Grid Line C' to E' / 1 to 2																											
A49370	Construct Columns & Walls & Cols B1/F to G/F @ GL C'-E' / 1-2	14	21-Mar-17	06-Apr-17	29-Mar-17	18-Apr-17	0%	-7	409																		
CSF Zoning @ Portion - T (LG/F to G/F)																											
Portion GFT1 (LG/F to G/F) @ Grid Line D' to F' / 1' to 3'																											
A49780	Commenced RC Structure From B1/F to G/F	0	20-Jan-17		03-Feb-17		0%	-12	562																		



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017								
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09						
A49790	Construct Columns & Walls & Cols B1/F to G/F @ GL D'-F' / 1'-3'	3	20-Jan-17	23-Jan-17	03-Feb-17	06-Feb-17	0%	-9	534																									
A49800	Construct beams & slab (G/F) (141 m3)	25	24-Jan-17	24-Feb-17	07-Feb-17	07-Mar-17	0%	-9	534																									
A49810	Concrete Curing period (2-weeks)	12	25-Feb-17	08-Mar-17	08-Mar-17	19-Mar-17	0%	-11	656																									
A49820	Remove scaffolds & cleaning	6	09-Mar-17	15-Mar-17	20-Mar-17	25-Mar-17	0%	-9	533																									
A49830	Complete RDE Trx Room and Give Access to ABWF & MEP	0	16-Mar-17		27-Mar-17		0%	-9	533																									
Portion GFT2 (LG/F to G/F) @ Grid Line D' to F' / 3' to 5'																																		
A49840	Commence RC Structure From LG/F to G/F	0	11-Jan-17		28-Jan-17		0%	-15	569																									
A49850	Construct CSF Lift Corewalls & Cols LG/F to G/F @ GL D'-F' / 3'-5'	7	11-Jan-17	18-Jan-17	01-Feb-17	08-Feb-17	0%	-15	538																									
A49860	Construct beams & slab (G/F) (260 m3)	20	19-Jan-17	14-Feb-17	09-Feb-17	03-Mar-17	0%	-15	538																									
A49870	Concrete Curing period (2-weeks)	13	15-Feb-17	27-Feb-17	04-Mar-17	16-Mar-17	0%	-17	661																									
A49880	Remove scaffolds & cleaning	5	28-Feb-17	04-Mar-17	17-Mar-17	22-Mar-17	0%	-15	536																									
Portion GFT3 (LG/F to G/F) @ Grid Line D' to G' / 5' to 6'																																		
A49890	Construct Walls & Cols LG/F to G/F @ GL D'-G' / 5'-6'	6	06-Jan-17	12-Jan-17	01-Feb-17	07-Feb-17	0%	-19	117																									
A49900	Construct beams & slab (G/F) (156 m3)	9	13-Jan-17	23-Jan-17	08-Feb-17	17-Feb-17	0%	-19	216																									
A49910	Concrete Curing period (2-weeks)	14	24-Jan-17	06-Feb-17	18-Feb-17	03-Mar-17	0%	-25	674																									
A49920	Remove scaffolds & cleaning	5	07-Feb-17	11-Feb-17	04-Mar-17	09-Mar-17	0%	-22	547																									
Portion GFT4 (LG/F to G/F) @ Grid Line B' to D' / 3' to 6'																																		
A49930	Construct Walls & Cols LG/F to G/F @ GL B'-D' / 3'-6'	10	26-Jan-17	09-Feb-17	18-Feb-17	01-Mar-17	0%	-17	108																									
A49940	Construct beams & slab (G/F) (284 m3)	12	10-Feb-17	23-Feb-17	02-Mar-17	15-Mar-17	0%	-17	108																									
A49970	Commence CSF Building From G/F to 8/F (CMWP - 24 Mar 17)	0	20-Feb-17		11-Mar-17		0%	-17	108																									
A49950	Concrete Curing period (2-weeks)	13	24-Feb-17	08-Mar-17	16-Mar-17	28-Mar-17	0%	-20	647																									
A49960	Remove scaffolds & cleaning	6	09-Mar-17	15-Mar-17	29-Mar-17	05-Apr-17	0%	-17	525																									
Portion GFT5 (B1/F to G/F) @ Grid Line A' to B' / 3' to 6'																																		
A49980	Construct Walls & Cols B1/F to G/F @ GL A'-B' / 3'-6'	10	23-Jan-17	06-Feb-17	17-Feb-17	28-Feb-17	0%	-19	216																									
A49990	Construct beams & slab (G/F) (170 m3)	12	07-Feb-17	20-Feb-17	01-Mar-17	14-Mar-17	0%	-19	216																									
A50010	Concrete Curing period (2-weeks)	14	21-Feb-17	06-Mar-17	15-Mar-17	28-Mar-17	0%	-22	279																									
A50020	Remove scaffolds & cleaning	5	07-Mar-17	11-Mar-17	29-Mar-17	03-Apr-17	0%	-19	225																									
Portion GFT6 (B1/F to G/F) @ Grid Line A to A' / 5' to 6'																																		
A50030	Construct Walls & Cols B1/F to G/F @ GL A-A' / 5'-6'	7	06-Mar-17	13-Mar-17	28-Mar-17	05-Apr-17	0%	-19	216																									
RDE Zoning @ Portion - U (LG/F to G/F)																																		
Portion GFU1 (LG/F to G/F) @ Grid Line H' to J' / 1' to 4'																																		
A50070	Commence RC Structure From LG/F to G/F	0	12-Jan-17		08-Feb-17		0%	-23	11																									
A50090	Construct Columns & Walls LG/F to G/F @ GL H'-J' / 1'-4'	6	12-Jan-17	18-Jan-17	08-Feb-17	14-Feb-17	0%	-20	11																									
A50100	Construct beams & slab (G/F) (206 m3)	25	19-Jan-17	20-Feb-17	15-Feb-17	15-Mar-17	0%	-20	323																									
A50110	Concrete Curing period (2-weeks)	12	21-Feb-17	04-Mar-17	16-Mar-17	27-Mar-17	0%	-23	401																									
A50120	Remove scaffolds & cleaning	6	06-Mar-17	11-Mar-17	28-Mar-17	03-Apr-17	0%	-19	322																									
Portion GFU2 (LG/F to G/F) @ Grid Line I' to J' / 4' to 6'																																		
A50130	Construct Columns & Walls LG/F to G/F @ GL I'-J' / 4'-6'	7	03-Jan-17	10-Jan-17	01-Feb-17	08-Feb-17	0%	-22	236																									
A50140	Construct beams & slab (G/F) (178 m3)-Deferred due to hoisting steel plat	13	11-Jan-17	25-Jan-17	09-Feb-17	23-Feb-17	0%	-22	236																									
A50150	Concrete Curing period (2-weeks)	12	26-Jan-17	06-Feb-17	24-Feb-17	07-Mar-17	0%	-29	288																									
A50160	Remove scaffolds & cleaning	6	07-Feb-17	13-Feb-17	08-Mar-17	14-Mar-17	0%	-25	236																									
Portion GFU3 (LG/F to G/F) @ Grid Line F' to I' / 1' to 3'																																		
A50170	Construct Columns & Walls LG/F to G/F @ GL F'-I' / 1'-3'	5	20-Jan-17	25-Jan-17	15-Feb-17	20-Feb-17	0%	-19	11																									
A50180	Construct beams & slab (G/F) (269 m3)	14	06-Feb-17	21-Feb-17	28-Feb-17	15-Mar-17	0%	-19	527																									
A50190	Concrete Curing period (2-weeks)	12	22-Feb-17	05-Mar-17	16-Mar-17	27-Mar-17	0%	-22	648																									

(3MRP-16) 3-Months Rolling Prog Status

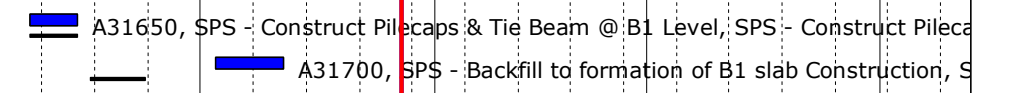
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017			April 2017		
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
A50200	Remove scaffolds & cleaning	6	06-Mar-17	11-Mar-17	28-Mar-17	03-Apr-17	0%	-19	526																		
Portion GFU4 (LG/F to G/F) @ Grid Line F' to I' / 3' to 5'																											
A50210	Construct RDE Core walls & Cols LG/F to G/F @ GL F'-I' / 3'-5'	16	24-Jan-17	14-Feb-17	18-Feb-17	08-Mar-17	0%	-19	11																		
A50220	Construct beams & slab (G/F) (366 m3)	14	13-Feb-17	28-Feb-17	07-Mar-17	22-Mar-17	0%	-19	11																		
A50230	Concrete Curing period (2-weeks)	12	01-Mar-17	12-Mar-17	23-Mar-17	03-Apr-17	0%	-22	641																		
A50260	Commence RDE Building From G/F to 15M/F (CMWP-20 Mar 17)	0	02-Mar-17		24-Mar-17		0%	-19	11																		
CSF Super-Structure RC Works																											
CSF Building																											
CSF Structure @ Portion - T (G/F to 8/F)																											
Grid Line B' to F' / 4' to 6'																											
A50700	Commence CSF Structure From G/F to 8/F	0	20-Feb-17		11-Mar-17		0%	-17	116																		
A50710	CSF - Walls, Columns & 1/F Slab	24	20-Feb-17	18-Mar-17	11-Mar-17	08-Apr-17	0%	-17	108																		
CSF Building FACADE Preliminaries																											
ENGINEERING & APPROVAL - CSF																											
SHOPDRAWING - CSF Glass Wall (All Area)																											
A19250	1st Shopdrawing Submission	14	17-Dec-16	30-Dec-16	28-Jan-17*	10-Feb-17	0%	-42	213																		
A19260	1st Shopdrawing Submission - Review & Approval	21	31-Dec-16	20-Jan-17	11-Feb-17	03-Mar-17	0%	-42	213																		
A19270	2nd Shopdrawing Submission	14	21-Jan-17	03-Feb-17	04-Mar-17	17-Mar-17	0%	-42	213																		
A19280	2nd Shopdrawing Submission - Review & Approval	21	04-Feb-17	24-Feb-17	18-Mar-17	07-Apr-17	0%	-42	213																		
SHOPDRAWING - Facade Doors Package #11 - CSF Doors - Total No. = 2																											
A19290	1st Shopdrawing Submission	96	17-Dec-16	22-Mar-17	28-Jan-17*	03-May-17	0%	-42	576																		
SHOPDRAWING - CSF Roof Louvre Wall																											
A19330	1st Shopdrawing Submission & Comment	24	17-Dec-16	17-Jan-17	01-Feb-17*	28-Feb-17	0%	-33	168																		
A19340	2nd Shopdrawing Submission & Comment	18	18-Jan-17	10-Feb-17	01-Mar-17	21-Mar-17	0%	-33	168																		
A19350	Aluminium Section Profile Approval	0		18-Jan-17		01-Mar-17	0%	-33	567																		
A19360	3rd Shopdrawing Submission & Comment	18	11-Feb-17	03-Mar-17	22-Mar-17	12-Apr-17	0%	-33	168																		
BD SUBMISSION FACADE SYSTEM & EMBEDS																											
CSF Glass Wall (All Area), incl. CSF Louvre - FAC-LV-03 (additional Scope)																											
A19370	1st Submission	12	17-Dec-16	28-Dec-16	28-Jan-17*	08-Feb-17	0%	-42	236																		
A19380	1st Submission - Review & Approval by MJV	14	29-Dec-16	11-Jan-17	09-Feb-17	22-Feb-17	0%	-42	236																		
A19390	2nd Submission	7	12-Jan-17	18-Jan-17	23-Feb-17	01-Mar-17	0%	-42	236																		
A19400	2nd Submission - Review & Approval by MJV (w/ RSE Endorsement)	14	19-Jan-17	01-Feb-17	02-Mar-17	15-Mar-17	0%	-42	236																		
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																											
PERFORMANCE TEST & MOCK UP - CSF																											
A19440	Shopdrawing Submission & Approval	70	17-Dec-16	15-Mar-17	01-Feb-17*	27-Apr-17	0%	-33	418																		
A19450	Ordering & Production of Material	107	18-Jan-17	02-Jun-17	01-Mar-17	12-Jul-17	0%	-33	418																		
PMU SHOPDRAWING SUBMISSION & TEST - CSF Building																											
A19480	Perf MU - 1st Shopdrawing Submission	26	17-Dec-16	11-Jan-17	28-Jan-17*	22-Feb-17	0%	-42	112																		
A19490	Perf MU - 1st Shopdrawing Submission - Review & Approval	21	12-Jan-17	01-Feb-17	23-Feb-17	15-Mar-17	0%	-42	112																		
A19500	Perf MU - 2nd Shopdrawing Submission	14	02-Feb-17	15-Feb-17	16-Mar-17	29-Mar-17	0%	-42	224																		
A19520	Perf MU - CSF Facade Ordering & Production	147	02-Feb-17	28-Jun-17	16-Mar-17	09-Aug-17	0%	-42	112																		
A19510	Perf MU - 2nd Shopdrawing Submission - Review & Approval	21	16-Feb-17	08-Mar-17	30-Mar-17	19-Apr-17	0%	-42	224																		
BIM MODEL SUBMISSION																											
BIM MODEL SUBMISSION - CSF Glass Wall (All Area)																											
A19740	1st BIM Model Submission	12	17-Dec-16	28-Dec-16	28-Jan-17*	08-Feb-17	0%	-42	305																		
A19750	1st BIM Model Submission - Review & Approval	21	29-Dec-16	18-Jan-17	09-Feb-17	01-Mar-17	0%	-42	305																		

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017			
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09	
A53470	2nd Shopdrawing for PreCast Tubes, Columns and Roof Panel (FC-PC)	14	14-Jan-17	27-Jan-17	25-Feb-17	10-Mar-17	0%	-42	644																				
A53480	2nd Shopdrawing for PreCast Tubes, Columns and Roof Panel (FC-PC) - Rev	14	28-Jan-17	10-Feb-17	11-Mar-17	24-Mar-17	0%	-42	644																				
A53490	3rd Shopdrawing for PreCast Tubes, Columns and Roof Panel (FC-PC)	14	11-Feb-17	24-Feb-17	25-Mar-17	07-Apr-17	0%	-42	644																				
SHOPDRAWING + DESIGN CALCULATION - by PISA																													
A53510	1st Shopdrawing Cast-in Embed for Window Wall, Facade Window, Louver a	14	17-Dec-16	30-Dec-16	28-Jan-17*	10-Feb-17	0%	-42	644																				
A53570	1st Shopdrawing Cast-in Embed for Window Wall & Louver at 2F to 14F	14	17-Dec-16	30-Dec-16	28-Jan-17*	10-Feb-17	0%	-42	644																				
A53630	1st Shopdrawing Cast-in Embed for Window Wall & Louver at 15F to RF	14	02-Jan-17	15-Jan-17	28-Jan-17*	10-Feb-17	0%	-26	644																				
A53690	1st Shopdrawing for Window Wall, Facade Window, Louver and operable pai	14	17-Dec-16	30-Dec-16	28-Jan-17*	10-Feb-17	0%	-42	644																				
A53750	1st Shopdrawing for Window Wall & Louver at 2F to 14F	14	28-Dec-16	10-Jan-17	28-Jan-17*	10-Feb-17	0%	-31	644																				
A53810	1st Shopdrawing for Window Wall & Louver at 15F to RF	14	21-Jan-17	03-Feb-17	28-Jan-17*	10-Feb-17	0%	-7	644																				
A53520	1st Shopdrawing Cast-in Embed for Window Wall, Facade Window, Louver a	14	31-Dec-16	13-Jan-17	11-Feb-17	24-Feb-17	0%	-42	644																				
A53580	1st Shopdrawing Cast-in Embed for Window Wall & Louver at 2F to 14F - R	14	31-Dec-16	13-Jan-17	11-Feb-17	24-Feb-17	0%	-42	644																				
A53640	1st Shopdrawing Cast-in Embed for Window Wall & Louver at 15F to RF - R	14	16-Jan-17	29-Jan-17	11-Feb-17	24-Feb-17	0%	-26	644																				
A53700	1st Shopdrawing for Window Wall, Facade Window, Louver and operable pai	14	31-Dec-16	13-Jan-17	11-Feb-17	24-Feb-17	0%	-42	644																				
A53760	1st Shopdrawing for Window Wall & Louver at 2F to 14F - Review & Approv	14	11-Jan-17	24-Jan-17	11-Feb-17	24-Feb-17	0%	-31	644																				
A53820	1st Shopdrawing for Window Wall & Louver at 15F to RF - Review & Approv	14	04-Feb-17	17-Feb-17	11-Feb-17	24-Feb-17	0%	-7	644																				
A53530	2nd Shopdrawing Cast-in Embed for Window Wall, Facade Window, Louver .	14	14-Jan-17	27-Jan-17	25-Feb-17	10-Mar-17	0%	-42	644																				
A53590	2nd Shopdrawing Cast-in Embed for Window Wall & Louver at 2F to 14F	14	14-Jan-17	27-Jan-17	25-Feb-17	10-Mar-17	0%	-42	644																				
A53650	2nd Shopdrawing Cast-in Embed for Window Wall & Louver at 15F to RF	14	30-Jan-17	12-Feb-17	25-Feb-17	10-Mar-17	0%	-26	644																				
A53710	2nd Shopdrawing for Window Wall, Facade Window, Louver and operable pa	14	14-Jan-17	27-Jan-17	25-Feb-17	10-Mar-17	0%	-42	644																				
A53770	2nd Shopdrawing for Window Wall & Louver at 2F to 14F	14	25-Jan-17	07-Feb-17	25-Feb-17	10-Mar-17	0%	-31	644																				
A53830	2nd Shopdrawing for Window Wall & Louver at 15F to RF	14	18-Feb-17	03-Mar-17	25-Feb-17	10-Mar-17	0%	-7	644																				
A53540	2nd Shopdrawing Cast-in Embed for Window Wall, Facade Window, Louver .	14	28-Jan-17	10-Feb-17	11-Mar-17	24-Mar-17	0%	-42	644																				
A53600	2nd Shopdrawing Cast-in Embed for Window Wall & Louver at 2F to 14F - R	14	28-Jan-17	10-Feb-17	11-Mar-17	24-Mar-17	0%	-42	644																				
A53660	2nd Shopdrawing Cast-in Embed for Window Wall & Louver at 15F to RF - R	14	13-Feb-17	26-Feb-17	11-Mar-17	24-Mar-17	0%	-26	644																				
A53720	2nd Shopdrawing for Window Wall, Facade Window, Louver and operable pa	14	28-Jan-17	10-Feb-17	11-Mar-17	24-Mar-17	0%	-42	644																				
A53780	2nd Shopdrawing for Window Wall & Louver at 2F to 14F - Review & Approv	14	08-Feb-17	21-Feb-17	11-Mar-17	24-Mar-17	0%	-31	644																				
A53840	2nd Shopdrawing for Window Wall & Louver at 15F to RF - Review & Approv	14	04-Mar-17	17-Mar-17	11-Mar-17	24-Mar-17	0%	-7	644																				
A53550	3rd Shopdrawing Cast-in Embed for Window Wall, Facade Window, Louver a	14	11-Feb-17	24-Feb-17	25-Mar-17	07-Apr-17	0%	-42	644																				
A53610	3rd Shopdrawing Cast-in Embed for Window Wall & Louver at 2F to 14F	14	11-Feb-17	24-Feb-17	25-Mar-17	07-Apr-17	0%	-42	644																				
A53670	3rd Shopdrawing Cast-in Embed for Window Wall & Louver at 15F to RF	14	27-Feb-17	12-Mar-17	25-Mar-17	07-Apr-17	0%	-26	644																				
A53730	3rd Shopdrawing for Window Wall, Facade Window, Louver and operable pa	14	11-Feb-17	24-Feb-17	25-Mar-17	07-Apr-17	0%	-42	644																				
A53790	3rd Shopdrawing for Window Wall & Louver at 2F to 14F	14	22-Feb-17	07-Mar-17	25-Mar-17	07-Apr-17	0%	-31	644																				
A53850	3rd Shopdrawing for Window Wall & Louver at 15F to RF	14	18-Mar-17	31-Mar-17	25-Mar-17	07-Apr-17	0%	-7	644																				
PERFORMANCE MOCK UP TEST																													
PERFORMANCE MOCK UP TEST - by PISA																													
A53870	1st Performance Mock Up Test Design Submission of Window Wall (FC-WW	14	19-Dec-16	01-Jan-17	28-Jan-17*	10-Feb-17	0%	-40	111																				
A53930	1st Performance Mock Up Test Design Submission of Window Wall (FC-WW	14	31-Jan-17	13-Feb-17	31-Jan-17*	13-Feb-17	0%	0	108																				
A53990	1st Performance Mock Up Test Design Submission of Window Wall (FC-WW	14	04-Feb-17	17-Feb-17	04-Feb-17*	17-Feb-17	0%	0	104																				
A53880	1st Performance Mock Up Test Design Submission of Window Wall (FC-WW	14	02-Jan-17	15-Jan-17	11-Feb-17	24-Feb-17	0%	-40	111																				
A53940	1st Performance Mock Up Test Design Submission of Window Wall (FC-WW	14	14-Feb-17	27-Feb-17	14-Feb-17	27-Feb-17	0%	0	108																				
A54000	1st Performance Mock Up Test Design Submission of Window Wall (FC-WW	14	18-Feb-17	03-Mar-17	18-Feb-17	03-Mar-17	0%	0	104																				
A53890	2nd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	16-Jan-17	29-Jan-17	25-Feb-17	10-Mar-17	0%	-40	111																				
A53950	2nd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	28-Feb-17	13-Mar-17	28-Feb-17	13-Mar-17	0%	0	108																				

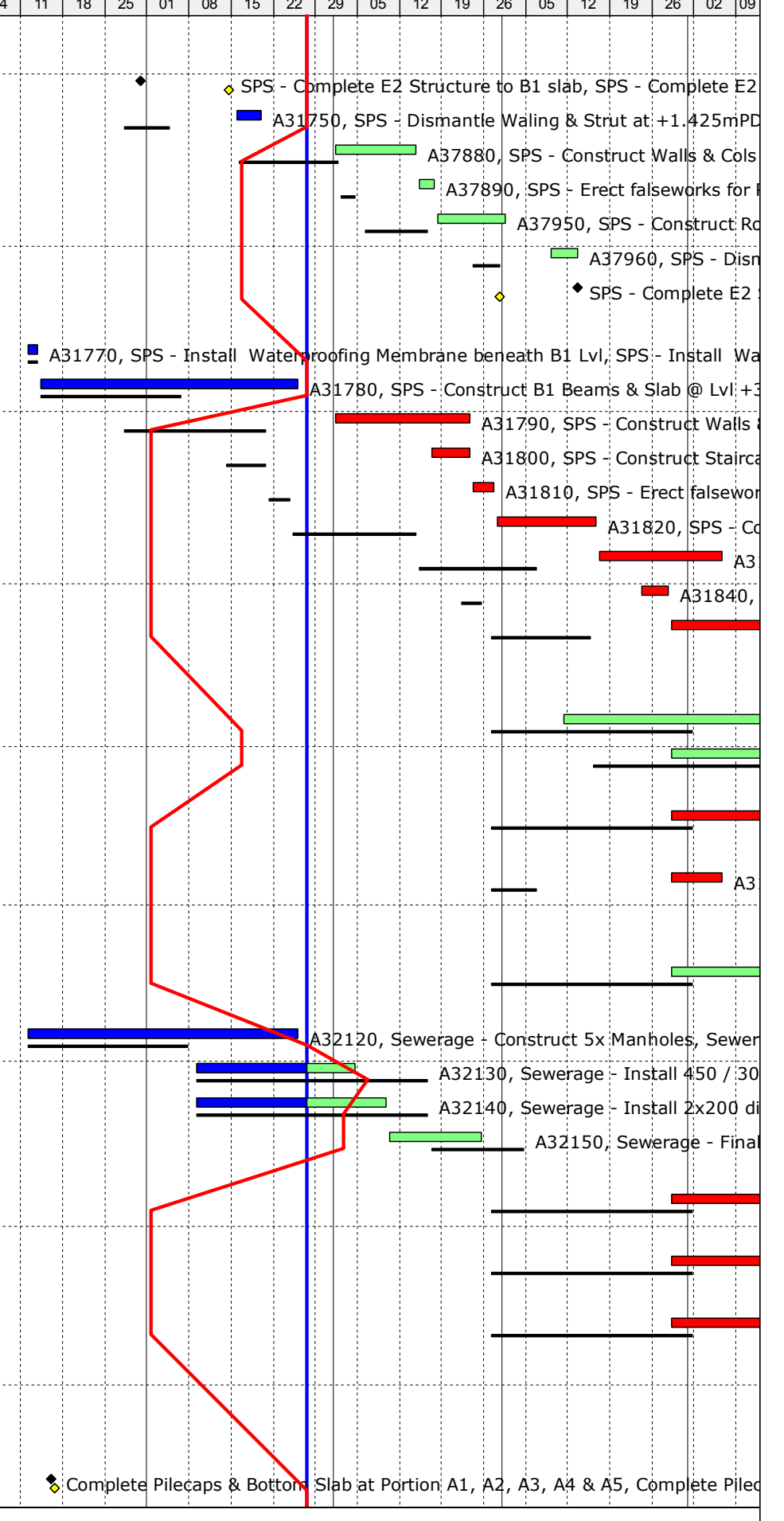
(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017						
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09				
A54010	2nd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	04-Mar-17	17-Mar-17	04-Mar-17	17-Mar-17	0%	0	104																							
A53900	2nd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	30-Jan-17	12-Feb-17	11-Mar-17	24-Mar-17	0%	-40	111																							
A53960	2nd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	14-Mar-17	27-Mar-17	14-Mar-17	27-Mar-17	0%	0	108																							
A54020	2nd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	18-Mar-17	31-Mar-17	18-Mar-17	31-Mar-17	0%	0	104																							
A53910	3rd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	13-Feb-17	26-Feb-17	25-Mar-17	07-Apr-17	0%	-40	111																							
A53970	3rd Performance Mock Up Test Design Submission of Window Wall (FC-WV	14	28-Mar-17	10-Apr-17	28-Mar-17	10-Apr-17	0%	0	108																							
BD DRAWING + DESIGN CALCULATION																																
BD DRAWING + DESIGN CALCULATION - by Redland																																
A54050	1st BD Submission for PreCast Tubes, Columns and Roof Panel (FC-PC)	14	17-Dec-16	30-Dec-16	28-Jan-17*	10-Feb-17	0%	-42	13																							
A54060	1st BD submission for PreCast Tubes, Columns and Roof Panel (FC-PC) - R	14	31-Dec-16	13-Jan-17	11-Feb-17	24-Feb-17	0%	-42	13																							
A54070	2nd BD Submission for PreCast Tubes, Columns and Roof Panel (FC-PC)	14	14-Jan-17	27-Jan-17	25-Feb-17	10-Mar-17	0%	-42	13																							
A54080	2nd BD Submission for PreCast Tubes, Columns and Roof Panel (FC-PC) - R	14	28-Jan-17	10-Feb-17	11-Mar-17	24-Mar-17	0%	-42	13																							
BD DRAWING + DESIGN CALCULATION - by PISA																																
A54090	1st BD Submission Cast-in Embed for Window Wall, Facade Window, Louve	14	17-Dec-16	30-Dec-16	28-Jan-17*	10-Feb-17	0%	-42	19																							
A54150	1st BD Submission Cast-in Embed for Window Wall & Louver at 2F to 14F	14	28-Dec-16	10-Jan-17	28-Jan-17*	10-Feb-17	0%	-31	19																							
A54270	1st BD Submission for Window Wall, Facade Window, Louver and operable	14	03-Jan-17	16-Jan-17	28-Jan-17*	10-Feb-17	0%	-25	111																							
A54210	1st BD Submission Cast-in Embed for Window Wall & Louver at 15F to RF	14	31-Jan-17	13-Feb-17	31-Jan-17*	13-Feb-17	0%	0	211																							
A54100	1st BD Submission Cast-in Embed for Window Wall, Facade Window, Louve	14	31-Dec-16	13-Jan-17	11-Feb-17	24-Feb-17	0%	-42	19																							
A54160	1st BD Submission Cast-in Embed for Window Wall & Louver at 2F to 14F -	14	11-Jan-17	24-Jan-17	11-Feb-17	24-Feb-17	0%	-31	19																							
A54280	1st BD Submission for Window Wall, Facade Window, Louver and operable	14	17-Jan-17	30-Jan-17	11-Feb-17	24-Feb-17	0%	-25	111																							
A54220	1st BD Submission Cast-in Embed for Window Wall & Louver at 15F to RF -	14	14-Feb-17	27-Feb-17	14-Feb-17	27-Feb-17	0%	0	211																							
A54110	2nd BD Submission Cast-in Embed for Window Wall, Facade Window, Louve	14	14-Jan-17	27-Jan-17	25-Feb-17	10-Mar-17	0%	-42	19																							
A54170	2nd BD Submission Cast-in Embed for Window Wall & Louver at 2F to 14F	14	25-Jan-17	07-Feb-17	25-Feb-17	10-Mar-17	0%	-31	19																							
A54290	2nd BD Submission for Window Wall, Facade Window, Louver and operable	14	31-Jan-17	13-Feb-17	25-Feb-17	10-Mar-17	0%	-25	111																							
A54330	1st BD Submission for Window Wall & Louver at 2F to 14F	14	25-Feb-17	10-Mar-17	25-Feb-17*	10-Mar-17	0%	0	83																							
A54230	2nd BD Submission Cast-in Embed for Window Wall & Louver at 15F to RF	14	28-Feb-17	13-Mar-17	28-Feb-17	13-Mar-17	0%	0	211																							
A54120	2nd BD Submission Cast-in Embed for Window Wall, Facade Window, Louve	14	28-Jan-17	10-Feb-17	11-Mar-17	24-Mar-17	0%	-42	19																							
A54180	2nd BD Submission Cast-in Embed for Window Wall & Louver at 2F to 14F -	14	08-Feb-17	21-Feb-17	11-Mar-17	24-Mar-17	0%	-31	19																							
A54300	2nd BD Submission for Window Wall, Facade Window, Louver and operable	14	14-Feb-17	27-Feb-17	11-Mar-17	24-Mar-17	0%	-25	111																							
A54340	1st BD Submission for Window Wall & Louver at 2F to 14F - Review & Appr	14	11-Mar-17	24-Mar-17	11-Mar-17	24-Mar-17	0%	0	83																							
A54240	2nd BD Submission Cast-in Embed for Window Wall & Louver at 15F to RF -	14	14-Mar-17	27-Mar-17	14-Mar-17	27-Mar-17	0%	0	211																							
A54390	1st BD Submission for Window Wall & Louver at 15F to RF	14	15-Mar-17	28-Mar-17	15-Mar-17*	28-Mar-17	0%	0	65																							
A54130	3rd BD Submission Cast-in Embed for Window Wall, Facade Window, Louve	14	11-Feb-17	24-Feb-17	25-Mar-17	07-Apr-17	0%	-42	19																							
A54190	3rd BD Submission Cast-in Embed for Window Wall & Louver at 2F to 14F	14	22-Feb-17	07-Mar-17	25-Mar-17	07-Apr-17	0%	-31	19																							
A54310	3rd BD Submission for Window Wall, Facade Window, Louver and operable	14	28-Feb-17	13-Mar-17	25-Mar-17	07-Apr-17	0%	-25	111																							
A54350	2nd BD Submission for Window Wall & Louver at 2F to 14F	14	25-Mar-17	07-Apr-17	25-Mar-17	07-Apr-17	0%	0	83																							
A54250	3rd BD Submission Cast-in Embed for Window Wall & Louver at 15F to RF	14	28-Mar-17	10-Apr-17	28-Mar-17	10-Apr-17	0%	0	211																							
A54400	1st BD Submission for Window Wall & Louver at 15F to RF - Review & Apprc	14	29-Mar-17	11-Apr-17	29-Mar-17	11-Apr-17	0%	0	65																							
ICP & SPS Construction																																
SPS WORKS (Sewerage Pumping Station)																																
ELS, Excavation and Pilecaps																																
Portion E1 - Plant Room Excavation & B1 Slab																																
A31650	SPS - Construct Pilecaps & Tie Beam @ B1 Level	6	09-Dec-16	15-Dec-16	09-Dec-16 A	15-Dec-16 A	100%	0																								
A31700	SPS - Backfill to formation of B1 slab Construction	7	17-Dec-16	24-Dec-16	03-Jan-17 A	12-Jan-17 A	100%	-12																								



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
RC Structures																											
Portion E2 - Pump Station B2/F & B1/F																											
A37680	SPS - Complete E2 Structure to B1 slab	0		14-Jan-17		31-Dec-16 A	100%	12																			
A31750	SPS - Dismantle Waling & Strut at +1.425mPD	6	28-Dec-16	04-Jan-17	16-Jan-17 A	20-Jan-17 A	100%	-13																			
A37880	SPS - Construct Walls & Cols (B1/F to G/F) @ Lvl +10.00mPD	12	16-Jan-17	01-Feb-17	01-Feb-17	14-Feb-17	0%	-11	509																		
A37890	SPS - Erect falseworks for Roof Slab	3	02-Feb-17	04-Feb-17	15-Feb-17	17-Feb-17	0%	-11	509																		
A37950	SPS - Construct Roof Beam & Slab	10	06-Feb-17	16-Feb-17	18-Feb-17	01-Mar-17	0%	-11	509																		
A37960	SPS - Dismantle Falseworks & Clean area Below Roof Slab	4	24-Feb-17	28-Feb-17	09-Mar-17	13-Mar-17	0%	-11	509																		
A37970	SPS - Complete E2 Structure to G/F Level +10.00mPD	0		28-Feb-17		13-Mar-17	0%	-11	556																		
Portion E1 - Plant Room B1/F																											
A31770	SPS - Install Waterproofing Membrane beneath B1 Lvl	2	12-Dec-16	13-Dec-16	12-Dec-16 A	13-Dec-16 A	100%	0																			
A31780	SPS - Construct B1 Beams & Slab @ Lvl +3.800mPD	18	14-Dec-16	06-Jan-17	14-Dec-16 A	26-Jan-17 A	100%	-16																			
A31790	SPS - Construct Walls & Cols From (B1/F to G/F) @ Lvl +10.00mPD	20	28-Dec-16	20-Jan-17	01-Feb-17	23-Feb-17	0%	-26	-26																		
A31800	SPS - Construct Staircase @ GL 3-5 / A1-A2	6	14-Jan-17	20-Jan-17	17-Feb-17	23-Feb-17	0%	-26	-26																		
A31810	SPS - Erect falseworks for Roof Slab	3	21-Jan-17	24-Jan-17	24-Feb-17	27-Feb-17	0%	-26	-26																		
A31820	SPS - Construct Roof Beam & Slab	15	25-Jan-17	14-Feb-17	28-Feb-17	16-Mar-17	0%	-26	-26																		
A31830	SPS - Construct Concrete Vent Duct Above Roof Slab	17	15-Feb-17	06-Mar-17	17-Mar-17	06-Apr-17	0%	-26	-18																		
A31840	SPS - Dismantle Falseworks & Clean area Below Roof Slab	4	22-Feb-17	25-Feb-17	24-Mar-17	28-Mar-17	0%	-26	-26																		
A31850	SPS - Construct Sprinkler Tank and FS Water Tank	15	27-Feb-17	15-Mar-17	29-Mar-17	19-Apr-17	0%	-26	-26																		
SPS - ABWF Works																											
Pump Station																											
A37980	Pump Station - Ceiling / Wall Plastering (Wet Trades)	30	27-Feb-17	01-Apr-17	11-Mar-17	19-Apr-17	0%	-11	509																		
A37990	Pump Station - Ceiling & Wall Painting	27	16-Mar-17	20-Apr-17	29-Mar-17	05-May-17	0%	-11	509																		
General Area																											
A31880	Ceiling / Wall Plastering (Wet Trades)	30	27-Feb-17	01-Apr-17	29-Mar-17	09-May-17	0%	-26	-26																		
CLP Meter Cabinet Room																											
A31920	CLP Cabinet Room - Ceiling & Wall Plastering (Wet Trades)	7	27-Feb-17	06-Mar-17	29-Mar-17	06-Apr-17	0%	-26	-14																		
SPS - Building Services																											
Mechanical Works																											
A32100	MVAC - Install MEP (1st/Fix)	30	27-Feb-17	01-Apr-17	29-Mar-17	09-May-17	0%	-26	491																		
Storm Drain / Sewage Pipes (Outside SPS)																											
A32120	Sewerage - Construct 5x Manholes	21	12-Dec-16	07-Jan-17	12-Dec-16 A	26-Jan-17 A	100%	-15																			
A32130	Sewerage - Install 450 / 300 Drainage Pipes & Testing	31	09-Jan-17	16-Feb-17	09-Jan-17 A	04-Feb-17	0%	10	48																		
A32140	Sewerage - Install 2x200 dia Raising Main Pipes & Testing	31	09-Jan-17	16-Feb-17	09-Jan-17 A	09-Feb-17	0%	6	44																		
A32150	Sewerage - Final Connection to PIW Main Pipes	14	17-Feb-17	04-Mar-17	10-Feb-17	25-Feb-17	0%	6	44																		
Plumbing and Drainage																											
A32160	SPS (P&D) - Install Pumps, Valves & Equipment	30	27-Feb-17	01-Apr-17	29-Mar-17	09-May-17	0%	-26	-11																		
FS Pipeworks																											
A32180	SPS (FS) - B1/F MEP (1st Fix)	30	27-Feb-17	01-Apr-17	29-Mar-17	09-May-17	0%	-26	-26																		
ELV Works																											
A32200	SPS (ELV) - B1/F MEP (1st Fix)	30	27-Feb-17	01-Apr-17	29-Mar-17	09-May-17	0%	-26	-26																		
ICP WORKS (Interfacing Car Park)																											
Stage 2A																											
Portion A																											
Portion A																											
A32420	Complete Pilecaps & Bottom Slab at Portion A1, A2, A3, A4 & A5	0		16-Dec-16		16-Dec-16 A	100%	1																			



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
Portion A5 - Pilecaps & Bottom slab																														
A32500	Portion A5 - BD Inspection & Approval for drainages	0		10-Dec-16		10-Dec-16 A	100%	0		◆ Portion A5 - BD Inspection & Approval for drainages, Portion A5 - BD Inspection & A																				
Portion B																														
Portion B																														
A32520	Complete Pilecaps & Bottom Slab at Portion B1, B2, B3, B4 & B6	0		11-Feb-17		05-Jan-17 A	100%	30		◆ Complete Pilecaps & Bottom Slab at Port																				
Portion B3 - Pilecaps & Bottom slab																														
A32590	Portion B3 - BD Inspection & Approval for drainages	0		08-Dec-16		08-Dec-16 A	100%	0		◆ Portion B3 - BD Inspection & Approval for drainages, Portion B3 - BD Inspection & App																				
Portion B4 - Pilecaps & Bottom slab																														
A32710	Portion B4 - Cutting of H-Piles and Install capping plate	4	17-Jan-17	20-Jan-17	09-Dec-16 A	12-Dec-16 A	100%	32		— A32710, Portion B4 - Cutting of H-Piles and Install capp																				
A32720	Portion B4 - Construct Manholes	2	21-Jan-17	23-Jan-17	13-Dec-16 A	16-Dec-16 A	100%	30		— A32720, Portion B4 - Construct Manholes, Portion B4																				
A32730	Portion B4 - Pile Caps & ground beam	6	21-Jan-17	27-Jan-17	13-Dec-16 A	23-Dec-16 A	100%	28		— A32730, Portion B4 - Pile Caps & ground beam, Po																				
A32740	Portion B4 - Remove formworks, backfill and blinding concrete	1	01-Feb-17	01-Feb-17	24-Dec-16 A	26-Dec-16 A	100%	27		— A32740, Portion B4 - Remove formworks, back																				
A32750	Portion B4 - Install under slab drain pipe	2	02-Feb-17	03-Feb-17	27-Dec-16 A	27-Dec-16 A	100%	29		— A32750, Portion B4 - Install under slab drain p																				
A32760	Portion B4 - BD Inspection & Approval for drainages	0		08-Feb-17		28-Dec-16 A	100%	33		◆ Portion B4 - BD Inspection & Approval for c																				
A32770	Portion B4 - Construct Secondary beam and bottom slab @ Lvl -0.6mPD	9	02-Feb-17	11-Feb-17	29-Dec-16 A	05-Jan-17 A	100%	30		— A32770, Portion B4 - Construct Second																				
Waling and Strut																														
@ Sheet Pile Type A and Type A2																														
A32780	Portion B8 - Install waling and Strut @ +4.6mPD	2	17-Dec-16	19-Dec-16	15-Dec-16 A	21-Dec-16 A	100%	-1		— A32780, Portion B8 - Install waling and Strut @ +4.6mPD, Portion B8 - Insta																				
A32800	Portion A7 - Install waling and Strut @ +4.6mPD	2	17-Dec-16	19-Dec-16	16-Dec-16 A	21-Dec-16 A	100%	-1		— A32800, Portion A7 - Install waling and Strut @ +4.6mPD, Portion A7 - Insta																				
A32790	Portion B11 - Install waling and Strut @ +4.6mPD	2	20-Dec-16	21-Dec-16	07-Jan-17 A	12-Jan-17 A	100%	-18		— A32790, Portion B11 - Install waling and Strut @ +4.6mPD, P																				
A32820	Portion B10 - Install waling and Strut @ +4.6mPD	2	14-Feb-17	15-Feb-17	07-Jan-17 A	10-Jan-17 A	100%	32		— A32820, Portion B10 - Install waling a																				
A32830	Portion B13 - Install waling and Strut @ +4.6mPD	3	16-Feb-17	18-Feb-17	07-Jan-17 A	13-Jan-17 A	100%	29		— A32830, Portion B13 - Install walin																				
Sheet Pile Type A1 between ICP and SPS																														
A32840	Cut Type A1 Sheet Pile at +1.725mPD	6	17-Dec-16	23-Dec-16	17-Dec-16 A	23-Dec-16 A	100%	1		— A32840, Cut Type A1 Sheet Pile at +1.725mPD, Cut Type A1 Sheet Pile at																				
A32850	Excavate down to +1.2mPD	3	24-Dec-16	29-Dec-16	24-Dec-16 A	29-Dec-16 A	100%	1		— A32850, Excavate down to +1.2mPD, Excavate down to +1.2mPD																				
Stage 2B																														
Install waling and Strut at +1.5mPD for Sheet Pile Type A1																														
A32870	Portion B7 - Install waling and Strut @ +1.5mPD	2	10-Feb-17	11-Feb-17	07-Dec-16 A	17-Dec-16 A	100%	43		— A32870, Portion B7 - Install waling and																				
A32880	Portion B10 - Install waling and Strut @ +1.5mPD	2	13-Feb-17	14-Feb-17	06-Jan-17 A	14-Jan-17 A	100%	24		— A32880, Portion B10 - Install waling a																				
Stage 3																														
ELS and Pile cap construction																														
Portion A6																														
A32890	Portion A6 - 2nd Layer Excavation @ +0.7mPD	2	13-Feb-17	14-Feb-17	11-Jan-17 A	14-Jan-17 A	100%	24		— A32890, Portion A6 - 2nd Layer Excav																				
A32900	Portion A6 - 2nd layer lateral support Installation @ +1.0mPD	4	15-Feb-17	18-Feb-17	16-Jan-17 A	18-Jan-17 A	100%	25		— A32900, Portion A6 - 2nd layer late																				
A32910	Portion A6 - Excavate to pile cap and grade beam formation level to -2.075	6	20-Feb-17	25-Feb-17	18-Jan-17 A	18-Jan-17 A	100%	31		— A32910, Portion A6 - Excavate																				
A32920	Portion A6 - Construct remaining pile cap and grade beam	7	27-Feb-17	06-Mar-17	18-Jan-17 A	07-Feb-17	0%	23	204	— A32920, Portion A6 - Co																				
Portion B6																														
A32930	Portion B6 - 2nd Layer Excavation @ +0.7mPD	2	15-Feb-17	16-Feb-17	06-Jan-17 A	14-Jan-17 A	100%	26		— A32930, Portion B6 - 2nd Layer Exca																				
A32940	Portion B6 - 2nd layer lateral support Installation @ +1.0mPD	4	17-Feb-17	21-Feb-17	18-Jan-17 A	22-Jan-17 A	100%	23		— A32940, Portion B6 - 2nd layer la																				
A32950	Portion B6 - Excavate to pile cap and grade beam formation level to -2.075	2	22-Feb-17	23-Feb-17	23-Jan-17 A	02-Feb-17	0%	18	589	— A32950, Portion B6 - Excavate f																				
A32960	Portion B6 - Construct remaining pile cap and grade beam	6	24-Feb-17	02-Mar-17	06-Feb-17 A	07-Feb-17	0%	20	208	— A32960, Portion B6 - Const																				
Portion A7																														
A32970	Portion A7 - 2nd Layer Excavation @ +0.7mPD	2	13-Feb-17	14-Feb-17	09-Jan-17 A	11-Jan-17 A	100%	27		— A32970, Portion A7 - 2nd Layer Excav																				
A32980	Portion A7 - 2nd layer lateral support Installation @ +1.0mPD	4	15-Feb-17	18-Feb-17	12-Jan-17 A	17-Jan-17 A	100%	26		— A32980, Portion A7 - 2nd layer late																				
A32990	Portion A7 - Excavate to pile cap and grade beam formation level to -2.075	2	20-Feb-17	21-Feb-17	18-Jan-17 A	25-Jan-17 A	100%	21		— A32990, Portion A7 - Excavate to																				
A33000	Portion A7 - Construct remaining pile cap and grade beam	7	22-Feb-17	01-Mar-17	01-Feb-17	08-Feb-17	0%	18	207	— A33000, Portion A7 - Constr																				
Portion B7																														

(3MRP-16) 3-Months Rolling Prog Status

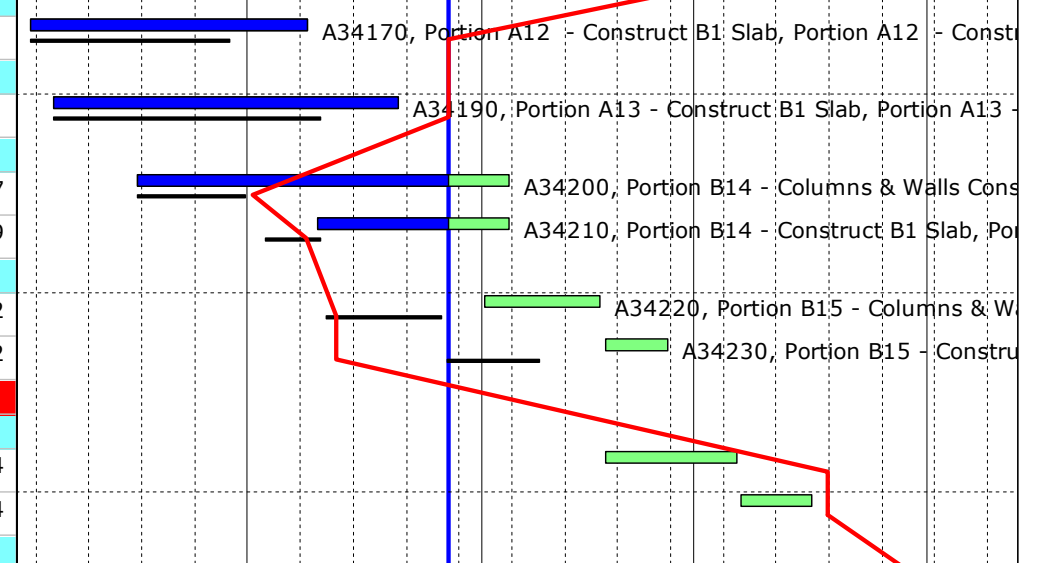
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	02	09	16	23				
A33010	Portion B7 - 2nd Layer Excavation @ +0.7mPD	2	15-Feb-17	16-Feb-17	18-Jan-17 A	02-Feb-17	0%	12	199																					
A33020	Portion B7 - 2nd layer lateral support Installation @ +1.0mPD	4	17-Feb-17	21-Feb-17	03-Feb-17	07-Feb-17	0%	12	199																					
A33030	Portion B7 - Excavate to pile cap and grade beam formation level to -2.075	2	22-Feb-17	23-Feb-17	08-Feb-17	09-Feb-17	0%	12	199																					
A33040	Portion B7 - Construct remaining pile cap and grade beam	7	24-Feb-17	03-Mar-17	10-Feb-17	17-Feb-17	0%	12	199																					
Portion A8																														
A33050	Portion A8 - 2nd Layer Excavation @ +0.7mPD	2	07-Mar-17	08-Mar-17	16-Dec-16 A	30-Dec-16 A	100%	55																						
A33060	Portion A8 - 2nd layer lateral support Installation @ +1.0mPD	4	09-Mar-17	13-Mar-17	31-Dec-16 A	04-Jan-17 A	100%	56																						
A33070	Portion A8 - Excavate to pile cap and grade beam formation level	2	14-Mar-17	15-Mar-17	05-Jan-17 A	07-Jan-17 A	100%	55																						
A33080	Portion A8 - Construct remaining pile cap and grade beam	6	16-Mar-17	22-Mar-17	09-Jan-17 A	06-Feb-17	0%	38	223																					
Portion B8																														
A33090	Portion B8 - 2nd Layer Excavation @ +0.7mPD	2	07-Mar-17	08-Mar-17	18-Feb-17	20-Feb-17	0%	14	199																					
A33100	Portion B8 - 2nd layer lateral support Installation @ +1.0mPD	4	09-Mar-17	13-Mar-17	21-Feb-17	24-Feb-17	0%	14	199																					
A33110	Portion B8 - Excavate to pile cap and grade beam formation level to -2.075	2	14-Mar-17	15-Mar-17	25-Feb-17	27-Feb-17	0%	14	199																					
A33120	Portion B8 - Construct remaining pile cap and grade beam	6	16-Mar-17	22-Mar-17	28-Feb-17	06-Mar-17	0%	14	199																					
Portion B9																														
A33140	Portion B9 - 2nd layer lateral support Installation @ +1.0mPD	4	25-Mar-17	29-Mar-17	03-Jan-17 A	04-Feb-17	0%	45	230																					
A33130	Portion B9 - 2nd Layer Excavation @ +0.7mPD	2	23-Mar-17	24-Mar-17	16-Jan-17 A	21-Jan-17 A	100%	51																						
A33150	Portion B9 - Excavate to pile cap and grade beam formation level to -2.075	2	30-Mar-17	31-Mar-17	06-Feb-17	07-Feb-17	0%	45	230																					
A33160	Portion B9 - Construct remaining pile cap and grade beam	6	01-Apr-17	08-Apr-17	08-Feb-17	14-Feb-17	0%	45	230																					
Portion B10																														
A33170	Portion B10 - 2nd Layer Excavation @ +0.7mPD	2	23-Mar-17	24-Mar-17	07-Mar-17	08-Mar-17	0%	14	199																					
A33180	Portion B10 - 2nd layer lateral support Installation @ +1.0mPD	4	25-Mar-17	29-Mar-17	09-Mar-17	13-Mar-17	0%	14	199																					
A33190	Portion B10 - Excavate to pile cap and grade beam formation level to -2.075	2	30-Mar-17	31-Mar-17	14-Mar-17	15-Mar-17	0%	14	199																					
A33200	Portion B10 - Construct remaining pile cap and grade beam	6	01-Apr-17	08-Apr-17	16-Mar-17	22-Mar-17	0%	14	199																					
Portion A9																														
A33210	Portion A9 - 2nd Layer Excavation @ +0.7mPD	2	10-Apr-17	11-Apr-17	16-Dec-16 A	19-Jan-17 A	100%	67																						
A33220	Portion A9 - 2nd layer lateral support Installation @ +1.0mPD	4	12-Apr-17	19-Apr-17	20-Jan-17 A	01-Feb-17	0%	62	247																					
A33230	Portion A9 - Excavate to pile cap and grade beam formation level to -2.075	2	20-Apr-17	21-Apr-17	02-Feb-17	03-Feb-17	0%	62	247																					
A33240	Portion A9 - Construct remaining pile cap and grade beam	6	22-Apr-17	28-Apr-17	04-Feb-17	10-Feb-17	0%	62	247																					
Portion B11																														
A33250	Portion B11 - 2nd Layer Excavation @ +0.7mPD	2	10-Apr-17	11-Apr-17	23-Mar-17	24-Mar-17	0%	14	199																					
A33260	Portion B11 - 2nd layer lateral support Installation @ +1.0mPD	4	12-Apr-17	19-Apr-17	25-Mar-17	29-Mar-17	0%	14	199																					
A33270	Portion B11 - Excavate to pile cap and grade beam formation level to -2.075	2	20-Apr-17	21-Apr-17	30-Mar-17	31-Mar-17	0%	14	199																					
Portion A10																														
A33290	Portion A10 - 2nd Layer Excavation @ +0.7mPD	2	29-Apr-17	02-May-17	09-Jan-17 A	18-Jan-17 A	100%	82																						
A33300	Portion A10 - 2nd layer lateral support Installation @ +1.0mPD	4	04-May-17	08-May-17	19-Jan-17 A	25-Jan-17 A	100%	80																						
A33310	Portion A10 - Excavate to pile cap and grade beam formation level to -2.075	2	09-May-17	10-May-17	01-Feb-17	02-Feb-17	0%	77	261																					
A33320	Portion A10 - Construct remaining pile cap and grade beam	4	11-May-17	15-May-17	03-Feb-17	07-Feb-17	0%	77	275																					
Portion A11																														
A33330	Portion A11 - 2nd Layer Excavation @ +0.7mPD	2	29-Apr-17	02-May-17	07-Jan-17 A	14-Jan-17 A	100%	85																						
A33340	Portion A11 - 2nd layer lateral support Installation @ +1.0mPD	4	04-May-17	08-May-17	16-Jan-17 A	18-Jan-17 A	100%	86																						
A33350	Portion A11 - Excavate to pile cap and grade beam formation level to -2.075	2	09-May-17	10-May-17	18-Jan-17 A	20-Jan-17 A	100%	86																						
A33360	Portion A11 - Construct remaining pile cap and grade beam	4	11-May-17	15-May-17	20-Jan-17 A	04-Feb-17	0%	79	559																					
Portion B12																														
A33370	Portion B12 - 2nd Layer Excavation @ +0.7mPD	2	29-Apr-17	02-May-17	16-Jan-17 A	01-Feb-17	0%	72	259																					

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017						
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09				
A33380	Portion B12 - 2nd layer lateral support Installation @ +1.0mPD	4	04-May-17	08-May-17	02-Feb-17	06-Feb-17	0%	72	259																							
A33390	Portion B12 - Excavate to pile cap and grade beam formation level to -2.07	2	09-May-17	10-May-17	07-Feb-17	08-Feb-17	0%	72	259																							
A33400	Portion B12 - Construct remaining pile cap and grade beam	4	11-May-17	15-May-17	09-Feb-17	13-Feb-17	0%	72	259																							
Secondary Beam and Bottom Slab Construction																																
Portion A6																																
A33450	Portion A6 - Lay under slab drainages, backfill, blinding & waterproofing	6	07-Mar-17	13-Mar-17	08-Feb-17	14-Feb-17	0%	23	204																							
A33460	Portion A6 - Construct Manholes & Sump Pits	6	07-Mar-17	13-Mar-17	08-Feb-17	14-Feb-17	0%	23	204																							
A33470	Portion A6 - BD Inspection & Approval for drainages	1	13-Mar-17	13-Mar-17	14-Feb-17	14-Feb-17	0%	23	204																							
A33480	Portion A6 - Cast blinding layer and rebar fixing for secondary beam and bot	14	14-Mar-17	29-Mar-17	15-Feb-17	02-Mar-17	0%	23	204																							
A33490	Portion A6 - Cast concrete	1	30-Mar-17	30-Mar-17	03-Mar-17	03-Mar-17	0%	23	204																							
Portion B6																																
A33500	Portion B6 - Lay under slab drainages, backfill, blinding & waterproofing	4	03-Mar-17	07-Mar-17	08-Feb-17	11-Feb-17	0%	20	284																							
A33510	Portion B6 - Construct Manholes & Sump Pits	4	03-Mar-17	07-Mar-17	08-Feb-17	11-Feb-17	0%	20	286																							
A33520	Portion B6 - BD Inspection & Approval for drainages	1	09-Mar-17	09-Mar-17	14-Feb-17	14-Feb-17	0%	20	284																							
A33530	Portion B6 - Cast blinding layer and rebar fixing for secondary beam and bot	9	10-Mar-17	20-Mar-17	15-Feb-17	24-Feb-17	0%	20	284																							
A33540	Portion B6 - Cast concrete	1	21-Mar-17	21-Mar-17	25-Feb-17	25-Feb-17	0%	20	284																							
Portion A7																																
A33550	Portion A7 - Lay under slab drainages, backfill, blinding & waterproofing	6	07-Mar-17	13-Mar-17	09-Feb-17	15-Feb-17	0%	22	250																							
A33560	Portion A7 - Construct Manholes & Sump Pits	6	07-Mar-17	13-Mar-17	09-Feb-17	15-Feb-17	0%	22	250																							
A33570	Portion A7 - BD Inspection & Approval for drainages	1	13-Mar-17	13-Mar-17	15-Feb-17	15-Feb-17	0%	22	250																							
A33580	Portion A7 - Cast blinding layer and rebar fixing for secondary beam and bot	14	14-Mar-17	29-Mar-17	16-Feb-17	03-Mar-17	0%	22	250																							
A33590	Portion A7 - Cast concrete	1	30-Mar-17	30-Mar-17	04-Mar-17	04-Mar-17	0%	22	250																							
Portion B7																																
A33600	Portion B7 - Lay under slab drainages, backfill, blinding & waterproofing	4	07-Mar-17	10-Mar-17	18-Feb-17	22-Feb-17	0%	14	560																							
A33610	Portion B7 - Construct Manholes & Sump Pits	4	07-Mar-17	10-Mar-17	18-Feb-17	22-Feb-17	0%	14	562																							
A33620	Portion B7 - BD Inspection & Approval for drainages	1	13-Mar-17	13-Mar-17	24-Feb-17	24-Feb-17	0%	14	560																							
A33630	Portion B7 - Cast blinding layer and rebar fixing for secondary beam and bot	9	14-Mar-17	23-Mar-17	25-Feb-17	07-Mar-17	0%	14	560																							
A33640	Portion B7 - Cast concrete	1	24-Mar-17	24-Mar-17	08-Mar-17	08-Mar-17	0%	14	560																							
Portion A8																																
A33650	Portion A8 - Lay under slab drainages, backfill, blinding & waterproofing	4	23-Mar-17	27-Mar-17	07-Feb-17	10-Feb-17	0%	38	283																							
A33660	Portion A8 - Construct Manholes & Sump Pits	4	23-Mar-17	27-Mar-17	07-Feb-17	10-Feb-17	0%	38	285																							
A33670	Portion A8 - BD Inspection & Approval for drainages	1	29-Mar-17	29-Mar-17	13-Feb-17	13-Feb-17	0%	38	283																							
A33680	Portion A8 - Cast blinding layer and rebar fixing for secondary beam and bot	10	30-Mar-17	11-Apr-17	14-Feb-17	24-Feb-17	0%	38	283																							
A33690	Portion A8 - Cast concrete	1	12-Apr-17	12-Apr-17	25-Feb-17	25-Feb-17	0%	38	283																							
Portion B8																																
A33700	Portion B8 - Lay under slab drainages, backfill, blinding & waterproofing	4	23-Mar-17	27-Mar-17	07-Mar-17	10-Mar-17	0%	14	302																							
A33710	Portion B8 - Construct Manholes & Sump Pits	4	23-Mar-17	27-Mar-17	07-Mar-17	10-Mar-17	0%	14	304																							
A33720	Portion B8 - BD Inspection & Approval for drainages	1	29-Mar-17	29-Mar-17	13-Mar-17	13-Mar-17	0%	14	302																							
A33730	Portion B8 - Cast blinding layer and rebar fixing for secondary beam and bot	10	30-Mar-17	11-Apr-17	14-Mar-17	24-Mar-17	0%	14	302																							
A33740	Portion B8 - Cast concrete	1	12-Apr-17	12-Apr-17	25-Mar-17	25-Mar-17	0%	14	302																							
Portion B9																																
A33750	Portion B9 - Lay under slab drainages, backfill, blinding & waterproofing	3	10-Apr-17	12-Apr-17	15-Feb-17	17-Feb-17	0%	45	255																							
A33760	Portion B9 - Construct Manholes & Sump Pits	3	10-Apr-17	12-Apr-17	15-Feb-17	17-Feb-17	0%	45	258																							
A33770	Portion B9 - BD Inspection & Approval for drainages	1	19-Apr-17	19-Apr-17	21-Feb-17	21-Feb-17	0%	45	255																							
A33780	Portion B9 - Cast blinding layer and rebar fixing for secondary beam and bot	9	20-Apr-17	29-Apr-17	22-Feb-17	03-Mar-17	0%	45	255																							

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017		
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09
A33790	Portion B9 - Cast concrete	1	02-May-17	02-May-17	04-Mar-17	04-Mar-17	0%	45	255																			
Portion B10																												
A33800	Portion B10 - Lay under slab drainages, backfill, blinding & waterproofing	3	10-Apr-17	12-Apr-17	23-Mar-17	25-Mar-17	0%	14	224																			
A33810	Portion B10 - Construct Manholes & Sump Pits	3	10-Apr-17	12-Apr-17	23-Mar-17	25-Mar-17	0%	14	227																			
A33820	Portion B10 - BD Inspection & Approval for drainages	1	19-Apr-17	19-Apr-17	29-Mar-17	29-Mar-17	0%	14	224																			
A33830	Portion B10 - Cast blinding layer and rebar fixing for secondary beam and b	9	20-Apr-17	29-Apr-17	30-Mar-17	10-Apr-17	0%	14	224																			
Portion A9																												
A33850	Portion A9 - Lay under slab drainages, backfill, blinding & waterproofing	4	29-Apr-17	05-May-17	11-Feb-17	15-Feb-17	0%	62	247																			
A33860	Portion A9 - Construct Manholes & Sump Pits	4	29-Apr-17	05-May-17	11-Feb-17	15-Feb-17	0%	62	578																			
A33870	Portion A9 - BD Inspection & Approval for drainages	1	08-May-17	08-May-17	17-Feb-17	17-Feb-17	0%	62	247																			
A33880	Portion A9 - Cast blinding layer and rebar fixing for secondary beam and bot	10	09-May-17	19-May-17	18-Feb-17	01-Mar-17	0%	62	247																			
A33890	Portion A9 - Cast concrete	1	20-May-17	20-May-17	02-Mar-17	02-Mar-17	0%	62	247																			
Portion A10																												
A33950	Portion A10 - Lay under slab drainages, backfill, blinding & waterproofing	3	16-May-17	18-May-17	08-Feb-17	10-Feb-17	0%	77	275																			
A33960	Portion A10 - Construct Manholes & Sump Pits	2	16-May-17	17-May-17	08-Feb-17	09-Feb-17	0%	77	279																			
A33970	Portion A10 - BD Inspection & Approval for drainages	1	22-May-17	22-May-17	14-Feb-17	14-Feb-17	0%	77	275																			
A33980	Portion A10 - Cast blinding layer and rebar fixing for secondary beam and b	5	23-May-17	27-May-17	15-Feb-17	20-Feb-17	0%	77	275																			
A33990	Portion A10 - Cast concrete	1	29-May-17	29-May-17	21-Feb-17	21-Feb-17	0%	77	275																			
Portion A11																												
A34000	Portion A11 - Lay under slab drainages, backfill, blinding & waterproofing	3	16-May-17	18-May-17	06-Feb-17	08-Feb-17	0%	79	559																			
A34010	Portion A11 - Construct Manholes & Sump Pits	2	16-May-17	17-May-17	06-Feb-17	07-Feb-17	0%	79	563																			
A34020	Portion A11 - BD Inspection & Approval for drainages	1	22-May-17	22-May-17	11-Feb-17	11-Feb-17	0%	79	559																			
A34030	Portion A11 - Cast blinding layer and rebar fixing for secondary beam and b	5	23-May-17	27-May-17	13-Feb-17	17-Feb-17	0%	79	559																			
A34040	Portion A11 - Cast concrete	1	29-May-17	29-May-17	18-Feb-17	18-Feb-17	0%	79	559																			
Portion B12																												
A34050	Portion B12 - Lay under slab drainages, backfill, blinding & waterproofing	3	16-May-17	18-May-17	14-Feb-17	16-Feb-17	0%	72	259																			
A34060	Portion B12 - Construct Manholes & Sump Pits	2	16-May-17	17-May-17	14-Feb-17	15-Feb-17	0%	72	263																			
A34070	Portion B12 - BD Inspection & Approval for drainages	1	22-May-17	22-May-17	20-Feb-17	20-Feb-17	0%	72	259																			
A34080	Portion B12 - Cast blinding layer and rebar fixing for secondary beam and b	5	23-May-17	27-May-17	21-Feb-17	25-Feb-17	0%	72	259																			
A34090	Portion B12 - Cast concrete	1	29-May-17	29-May-17	27-Feb-17	27-Feb-17	0%	72	259																			
B1 Slab Construction (Phase 1) - Construct B2/F to B1/F Cols, Walls & B1 Slab																												
Portion A12																												
A34170	Portion A12 - Construct B1 Slab	21	03-Dec-16	29-Dec-16	03-Dec-16 A	09-Jan-17 A	100%	-7																				
Portion A13																												
A34190	Portion A13 - Construct B1 Slab	28	06-Dec-16	10-Jan-17	06-Dec-16 A	21-Jan-17 A	100%	-9																				
Portion B14																												
A34200	Portion B14 - Columns & Walls Construction	11	17-Dec-16	31-Dec-16	17-Dec-16 A	04-Feb-17	0%	-26	587																			
A34210	Portion B14 - Construct B1 Slab	7	03-Jan-17	10-Jan-17	10-Jan-17 A	04-Feb-17	0%	-19	309																			
Portion B15																												
A34220	Portion B15 - Columns & Walls Construction	14	11-Jan-17	26-Jan-17	01-Feb-17	16-Feb-17	0%	-15	232																			
A34230	Portion B15 - Construct B1 Slab	8	27-Jan-17	08-Feb-17	17-Feb-17	25-Feb-17	0%	-15	232																			
B1 Slab Construction (Phase 2) - Construct B2/F to B1/F Cols, Walls & B1 Slab																												
Portion A14																												
A34240	Portion A14 - Columns & Walls Construction	15	21-Apr-17	10-May-17	17-Feb-17	06-Mar-17	0%	50	234																			
A34250	Portion A14 - Construct B1 Slab	9	11-May-17	20-May-17	07-Mar-17	16-Mar-17	0%	50	234																			
Portion A15																												

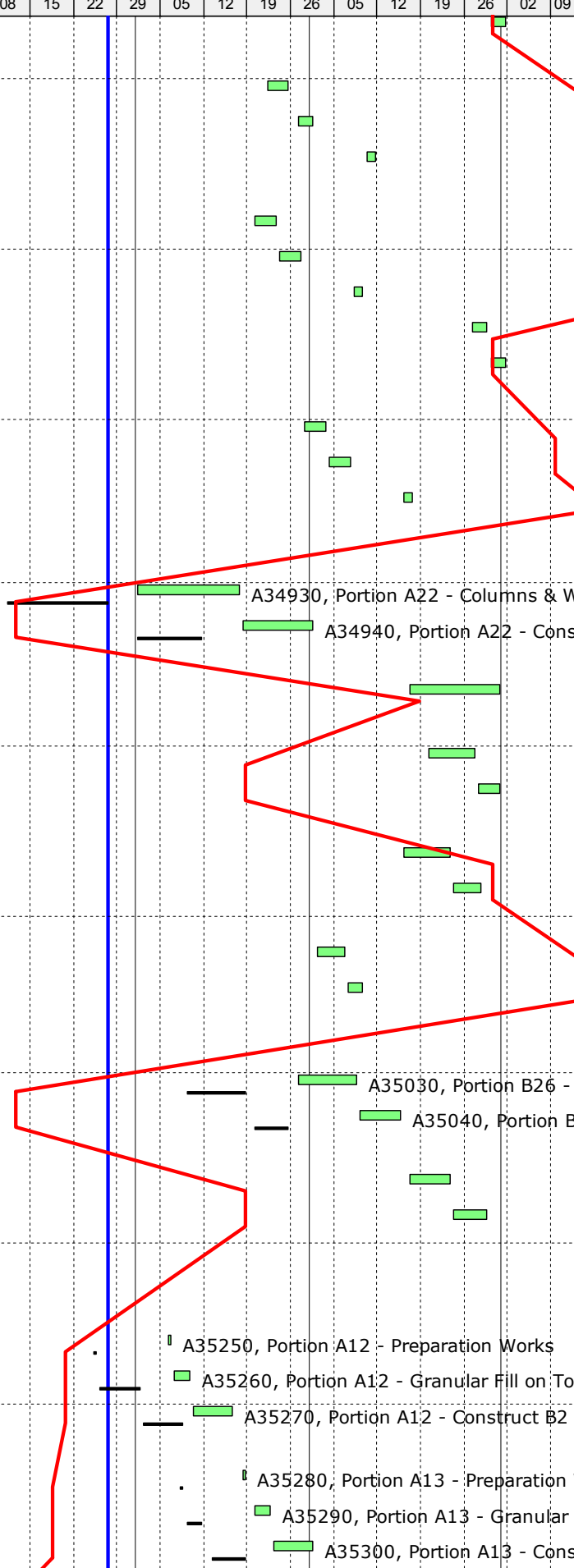


(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017		
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09
A34260	Portion A15 - Columns & Walls Construction	14	22-Apr-17	10-May-17	01-Feb-17	16-Feb-17	0%	65	272																			
A34270	Portion A15 - Construct B1 Slab	9	11-May-17	20-May-17	17-Feb-17	27-Feb-17	0%	65	282																			
Portion B17																												
A34300	Portion B17 - Columns & Walls Construction	11	26-Apr-17	10-May-17	28-Feb-17	11-Mar-17	0%	45	249																			
A34310	Portion B17 - Construct B1 Slab	7	11-May-17	18-May-17	13-Mar-17	20-Mar-17	0%	45	249																			
B1 Slab Construction (Phase 3) - Construct B2/F to B1/F Cols, Walls & B1 Slab and Remove Struts																												
Portion A16																												
A34320	Portion A16 - Columns & Walls Construction	5	31-Mar-17	06-Apr-17	04-Mar-17	09-Mar-17	0%	23	204																			
A34330	Portion A16 - Construct B1 Slab	4	07-Apr-17	11-Apr-17	10-Mar-17	14-Mar-17	0%	23	204																			
A34340	Portion A6 - Removal of Lateral Support	2	24-Apr-17	25-Apr-17	23-Mar-17	24-Mar-17	0%	23	204																			
A34350	Portion A16 - Columns & Walls Construction (Deffered Area)	4	26-Apr-17	29-Apr-17	25-Mar-17	29-Mar-17	0%	23	204																			
A34360	Portion A16 - Construct B1 Slab (Deffered Area)	3	02-May-17	05-May-17	30-Mar-17	01-Apr-17	0%	23	204																			
Portion B18																												
A34370	Portion B18 - Columns & Walls Construction	6	31-Mar-17	07-Apr-17	04-Mar-17	10-Mar-17	0%	23	279																			
A34380	Portion B18 - Construct B1 Slab	4	08-Apr-17	12-Apr-17	11-Mar-17	15-Mar-17	0%	23	279																			
A34390	Portion B6 - Removal of Lateral Support	2	25-Apr-17	26-Apr-17	24-Mar-17	25-Mar-17	0%	23	279																			
A34400	Portion B18 - Columns & Walls Construction (Deffered Area)	3	27-Apr-17	29-Apr-17	27-Mar-17	29-Mar-17	0%	23	279																			
A34410	Portion B18 - Construct B1 Slab (Deffered Area)	3	02-May-17	05-May-17	30-Mar-17	01-Apr-17	0%	23	279																			
Portion A17																												
A34420	Portion A17 - Columns & Walls Construction	7	31-Mar-17	08-Apr-17	06-Mar-17	13-Mar-17	0%	22	250																			
A34430	Portion A17 - Construct B1 Slab	5	10-Apr-17	18-Apr-17	14-Mar-17	18-Mar-17	0%	22	250																			
A34440	Portion A7- Removal of Lateral Support	2	27-Apr-17	28-Apr-17	28-Mar-17	29-Mar-17	0%	22	542																			
Portion B19																												
A34450	Portion B19 - Columns & Walls Construction	6	31-Mar-17	07-Apr-17	06-Mar-17	11-Mar-17	0%	22	252																			
A34460	Portion B19 - Construct B1 Slab	4	08-Apr-17	12-Apr-17	13-Mar-17	16-Mar-17	0%	22	252																			
A34470	Portion B7 - Removal of Lateral Support	2	25-Apr-17	26-Apr-17	25-Mar-17	27-Mar-17	0%	22	278																			
A34480	Portion B19 - Columns & Walls Construction (Deffered Area)	3	27-Apr-17	29-Apr-17	28-Mar-17	30-Mar-17	0%	22	278																			
Portion A18																												
A34500	Portion A18 - Columns & Walls Construction	7	13-Apr-17	24-Apr-17	27-Feb-17	06-Mar-17	0%	38	283																			
A34510	Portion A18 - Construct B1 Slab	4	25-Apr-17	28-Apr-17	07-Mar-17	10-Mar-17	0%	38	283																			
A34520	Portion A8 - Removal of Lateral Support	2	10-May-17	11-May-17	20-Mar-17	21-Mar-17	0%	38	283																			
A34530	Portion A18 - Columns & Walls Construction (Deffered Area)	3	12-May-17	15-May-17	22-Mar-17	24-Mar-17	0%	38	283																			
A34540	Portion A18 - Construct B1 Slab (Deffered Area)	3	16-May-17	18-May-17	25-Mar-17	28-Mar-17	0%	38	283																			
Portion B20																												
A34550	Portion B20 - Columns & Walls Construction	6	13-Apr-17	22-Apr-17	27-Mar-17	01-Apr-17	0%	14	302																			
Portion B21																												
A34580	Portion B21 - Columns & Walls Construction	4	04-May-17	08-May-17	06-Mar-17	09-Mar-17	0%	45	255																			
A34590	Portion B21 - Construct B1 Slab	3	09-May-17	11-May-17	10-Mar-17	13-Mar-17	0%	45	281																			
A34600	Portion B9 - Removal of Lateral Support	2	20-May-17	22-May-17	22-Mar-17	23-Mar-17	0%	45	281																			
A34610	Portion B21 - Columns & Walls Construction (Deffered Area)	3	23-May-17	25-May-17	24-Mar-17	27-Mar-17	0%	45	281																			
A34620	Portion B21 - Construct B1 Slab (Deffered Area)	3	26-May-17	29-May-17	28-Mar-17	30-Mar-17	0%	45	281																			
Portion A19																												
A34680	Portion A19 - Columns & Walls Construction	7	22-May-17	29-May-17	03-Mar-17	10-Mar-17	0%	62	247																			
A34690	Portion A19 - Construct B1 Slab	4	31-May-17	03-Jun-17	11-Mar-17	15-Mar-17	0%	62	247																			
A34700	Portion A9 - Removal of Lateral Support	2	13-Jun-17	14-Jun-17	24-Mar-17	25-Mar-17	0%	62	247																			
A34710	Portion A19 - Columns & Walls Construction (Deffered Area)	3	15-Jun-17	17-Jun-17	27-Mar-17	29-Mar-17	0%	62	257																			

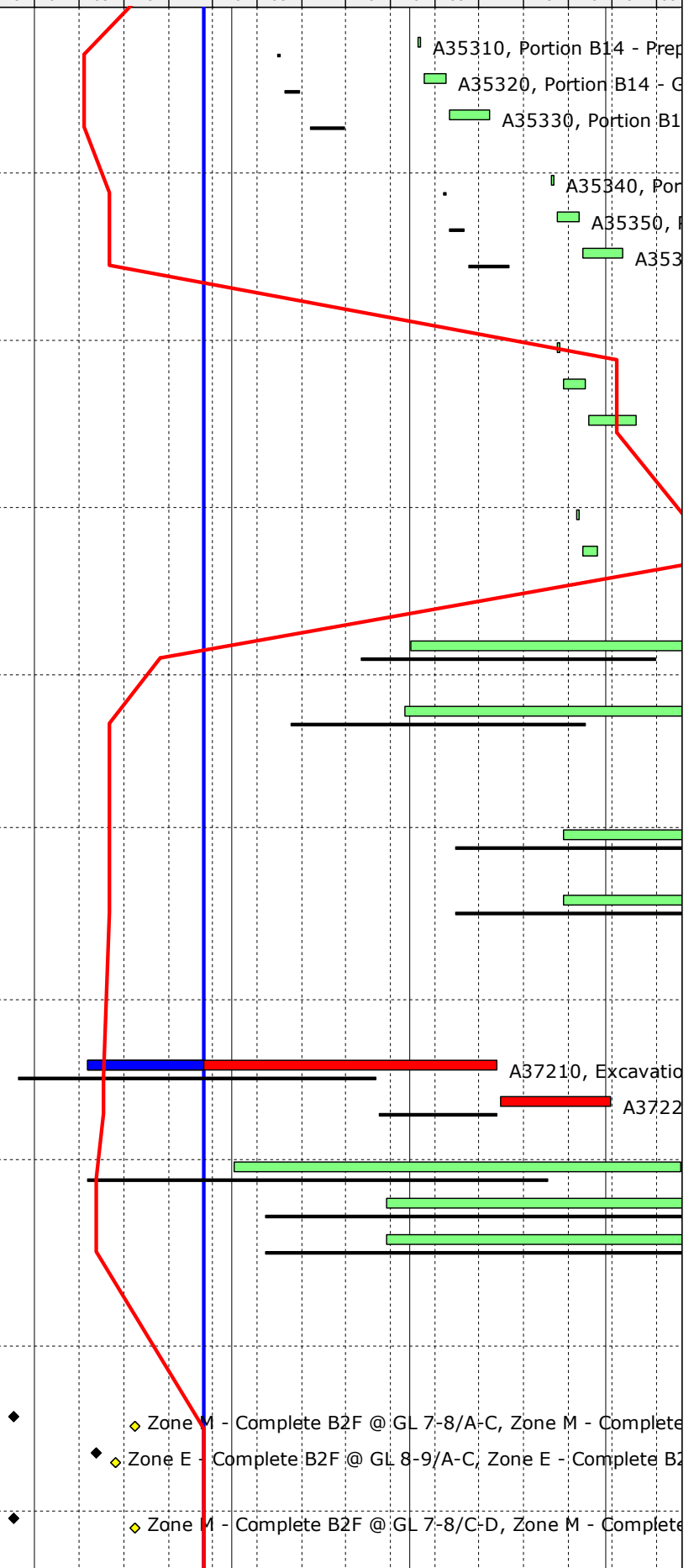
(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017		April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	02	09	
A34720	Portion A19 - Construct B1 Slab (Deffered Area)	3	19-Jun-17	21-Jun-17	30-Mar-17	01-Apr-17	0%	62	257																
Portion A20																									
A34760	Portion A20 - Columns & Walls Construction	4	31-May-17	03-Jun-17	22-Feb-17	25-Feb-17	0%	77	275																
A34770	Portion A20 - Construct B1 Slab	3	05-Jun-17	07-Jun-17	27-Feb-17	01-Mar-17	0%	77	275																
A34780	Portion A10 - Removal of Lateral Support	2	16-Jun-17	17-Jun-17	10-Mar-17	11-Mar-17	0%	84	289																
Portion A21																									
A34790	Portion A21 - Columns & Walls Construction	4	31-May-17	03-Jun-17	20-Feb-17	23-Feb-17	0%	79	559																
A34800	Portion A21 - Construct B1 Slab	3	05-Jun-17	07-Jun-17	24-Feb-17	27-Feb-17	0%	79	559																
A34810	Portion A11 - Removal of Lateral Support	2	16-Jun-17	17-Jun-17	08-Mar-17	09-Mar-17	0%	86	589																
A34820	Portion A21 - Columns & Walls Construction (Deffered Area)	3	15-Jun-17	17-Jun-17	27-Mar-17	29-Mar-17	0%	62	247																
A34830	Portion A21 - Construct B1 Slab (Deffered Area)	3	19-Jun-17	21-Jun-17	30-Mar-17	01-Apr-17	0%	62	247																
Portion B24																									
A34840	Portion B24 - Columns & Walls Construction	4	31-May-17	03-Jun-17	28-Feb-17	03-Mar-17	0%	72	259																
A34850	Portion B24 - Construct B1 Slab	3	05-Jun-17	07-Jun-17	04-Mar-17	07-Mar-17	0%	72	337																
A34860	Portion B12 - Removal of Lateral Support	2	16-Jun-17	17-Jun-17	16-Mar-17	17-Mar-17	0%	79	582																
Roof Slab (Portion A) - Construct B1/F to Roof Lvl Cols, Walls & Roof Slab																									
Portion A22																									
A34930	Portion A22 - Columns & Walls Construction	15	11-Jan-17	27-Jan-17	01-Feb-17	17-Feb-17	0%	-15	167																
A34940	Portion A22 - Construct Roof Slab	10	01-Feb-17	11-Feb-17	18-Feb-17	01-Mar-17	0%	-15	167																
Portion A23																									
A34950	Portion A23 - Columns & Walls Construction	13	22-May-17	06-Jun-17	17-Mar-17	31-Mar-17	0%	50	250																
Portion A24																									
A34970	Portion A24 - Columns & Walls Construction	7	19-Apr-17	26-Apr-17	20-Mar-17	27-Mar-17	0%	22	262																
A34980	Portion A24 - Construct Roof Slab	4	27-Apr-17	02-May-17	28-Mar-17	31-Mar-17	0%	22	262																
Portion A25																									
A34990	Portion A25 - Columns & Walls Construction	7	05-Jun-17	12-Jun-17	16-Mar-17	23-Mar-17	0%	62	284																
A35000	Portion A25 - Construct Roof Slab	4	13-Jun-17	16-Jun-17	24-Mar-17	28-Mar-17	0%	62	284																
Portion A26																									
A35010	Portion A26 - Columns & Walls Construction	4	08-Jun-17	12-Jun-17	02-Mar-17	06-Mar-17	0%	77	303																
A35020	Portion A26 - Construct Roof Slab	3	13-Jun-17	15-Jun-17	07-Mar-17	09-Mar-17	0%	77	303																
Roof Slab (Portion B) - Construct B1/F to Roof Lvl Cols, Walls & Roof Slab																									
Portion B26																									
A35030	Portion B26 - Columns & Walls Construction	9	09-Feb-17	18-Feb-17	27-Feb-17	08-Mar-17	0%	-15	232																
A35040	Portion B26 - Construct Roof Slab	6	20-Feb-17	25-Feb-17	09-Mar-17	15-Mar-17	0%	-15	232																
Portion B28																									
A35070	Portion B28 - Columns & Walls Construction	6	13-Apr-17	22-Apr-17	17-Mar-17	23-Mar-17	0%	22	341																
A35080	Portion B28 - Construct Roof Slab	5	24-Apr-17	28-Apr-17	24-Mar-17	29-Mar-17	0%	22	341																
ICP - ABWF Works																									
B2 Slab Construction (Phase 1)																									
Portion A12 - B2 Slab (200 thk) @ Lvl -0.05mPD																									
A35250	Portion A12 - Preparation Works	1	25-Jan-17	25-Jan-17	06-Feb-17	06-Feb-17	0%	-7	255																
A35260	Portion A12 - Granular Fill on Top of Pilecaps & Bottom slab	3	26-Jan-17	01-Feb-17	07-Feb-17	09-Feb-17	0%	-7	255																
A35270	Portion A12 - Construct B2 Slab	6	02-Feb-17	08-Feb-17	10-Feb-17	16-Feb-17	0%	-7	255																
Portion A13 - B2 Slab (200 thk) @ Lvl -0.05mPD																									
A35280	Portion A13 - Preparation Works	1	08-Feb-17	08-Feb-17	18-Feb-17	18-Feb-17	0%	-9	284																
A35290	Portion A13 - Granular Fill on Top of Pilecaps & Bottom slab	3	09-Feb-17	11-Feb-17	20-Feb-17	22-Feb-17	0%	-9	284																
A35300	Portion A13 - Construct B2 Slab	6	13-Feb-17	18-Feb-17	23-Feb-17	01-Mar-17	0%	-9	284																



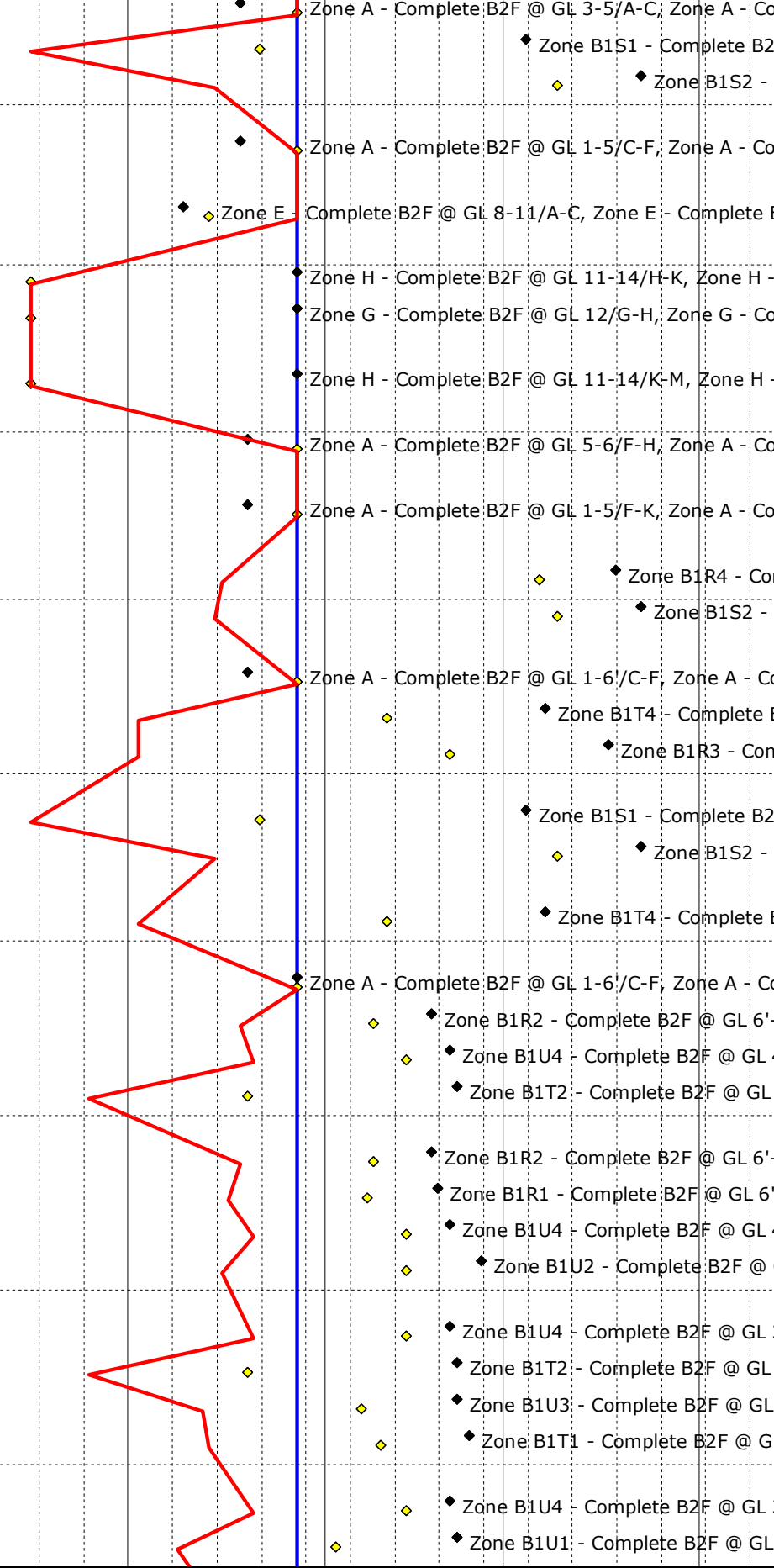
(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017			April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26
Portion B14 - B2 Slab (200 thk) @ Lvl -0.05mPD																										
A35310	Portion B14 - Preparation Works	1	08-Feb-17	08-Feb-17	02-Mar-17	02-Mar-17	0%	-19	556																	
A35320	Portion B14 - Granular Fill on Top of Pilecaps & Bottom slab	3	09-Feb-17	11-Feb-17	03-Mar-17	06-Mar-17	0%	-19	556																	
A35330	Portion B14 - Construct B2 Slab	6	13-Feb-17	18-Feb-17	07-Mar-17	13-Mar-17	0%	-19	556																	
Portion B15 - B2 Slab (200 thk) @ Lvl -0.05mPD																										
A35340	Portion B15 - Preparation Works	1	06-Mar-17	06-Mar-17	23-Mar-17	23-Mar-17	0%	-15	376																	
A35350	Portion B15 - Granular Fill on Top of Pilecaps & Bottom slab	3	07-Mar-17	09-Mar-17	24-Mar-17	27-Mar-17	0%	-15	376																	
A35360	Portion B15 - Construct B2 Slab	6	10-Mar-17	16-Mar-17	28-Mar-17	03-Apr-17	0%	-15	376																	
B2 Slab Construction (Phase 2)																										
Portion A15 - B2 Slab (200 thk) @ Lvl -0.05mPD																										
A35400	Portion A15 - Preparation Works	1	16-Jun-17	16-Jun-17	24-Mar-17	24-Mar-17	0%	65	282																	
A35410	Portion A15 - Granular Fill on Top of Pilecaps & Bottom slab	3	17-Jun-17	20-Jun-17	25-Mar-17	28-Mar-17	0%	65	282																	
A35420	Portion A15 - Construct B2 Slab	6	21-Jun-17	27-Jun-17	29-Mar-17	05-Apr-17	0%	65	282																	
B2 Slab Construction (Phase 3)																										
Portion A20 - B2 Slab (200 thk) @ Lvl -0.05mPD																										
A35790	Portion A20 - Preparation Works	1	04-Jul-17	04-Jul-17	27-Mar-17	27-Mar-17	0%	77	535																	
A35800	Portion A20 - Granular Fill on Top of Pilecaps & Bottom slab	3	05-Jul-17	07-Jul-17	28-Mar-17	30-Mar-17	0%	77	535																	
B2/F to B1/F ABWF and Fitout Works																										
Portion A (Phase 1)																										
A35880	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades)	40	21-Feb-17	08-Apr-17	01-Mar-17	20-Apr-17	0%	-7	255																	
Portion B (Phase 1)																										
A36030	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades)	40	10-Feb-17	28-Mar-17	28-Feb-17	19-Apr-17	0%	-15	376																	
B1/F to Roof ABWF and Fitout Works																										
Portion A																										
Phase 1 & 2																										
A36150	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades)	60	08-Mar-17	23-May-17	25-Mar-17	10-Jun-17	0%	-15	167																	
Phase 3																										
A36190	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades)	60	08-Mar-17	23-May-17	25-Mar-17	10-Jun-17	0%	-15	167																	
External Works																										
SPS																										
SPS - G/F External Utilities & Roadworks																										
Grd Lvl - Watermain / FS Pipes Connection (Outside SPS) to PIW																										
A37210	Excavation Across Main Road From SPS Site to PIW Main pipes	45	29-Dec-16	23-Feb-17	09-Jan-17 A	14-Mar-17	0%	-16	-9																	
A37220	Construct Trench & Valve Pit	16	24-Feb-17	14-Mar-17	15-Mar-17	01-Apr-17	0%	-16	-9																	
Grd Lvl - Storm / Drainage Connection (Outside SPS)																										
A37250	Sewerage - Construct 5x Manholes	60	09-Jan-17	22-Mar-17	01-Feb-17	12-Apr-17	0%	-17	2																	
A37260	Sewerage - Install 450 / 300 Storm Drainage Pipes & Testing	60	06-Feb-17	20-Apr-17	25-Feb-17	12-May-17	0%	-17	2																	
A37270	Sewerage - Install 2x200 dia Raising Main Pipes & Testing	60	06-Feb-17	20-Apr-17	25-Feb-17	12-May-17	0%	-17	2																	
M+ ABWF, MEP and Fit-Out Works																										
RC Structure Completion & ABWF Access Dates																										
B2F-B1F Access																										
Sector C1 Access																										
A11120	Zone M - Complete B2F @ GL 7-8/A-C	0		16-Jan-17		28-Dec-16 A	100%	19		◆ Zone M - Complete B2F @ GL 7-8/A-C, Zone M - Complete																
A11130	Zone E - Complete B2F @ GL 8-9/A-C	0		13-Jan-17		10-Jan-17 A	100%	3		◆ Zone E - Complete B2F @ GL 8-9/A-C, Zone E - Complete B2																
Sector C2 Access																										
A11150	Zone M - Complete B2F @ GL 7-8/C-D	0		16-Jan-17		28-Dec-16 A	100%	19		◆ Zone M - Complete B2F @ GL 7-8/C-D, Zone M - Complete																
Sector C3 Access																										



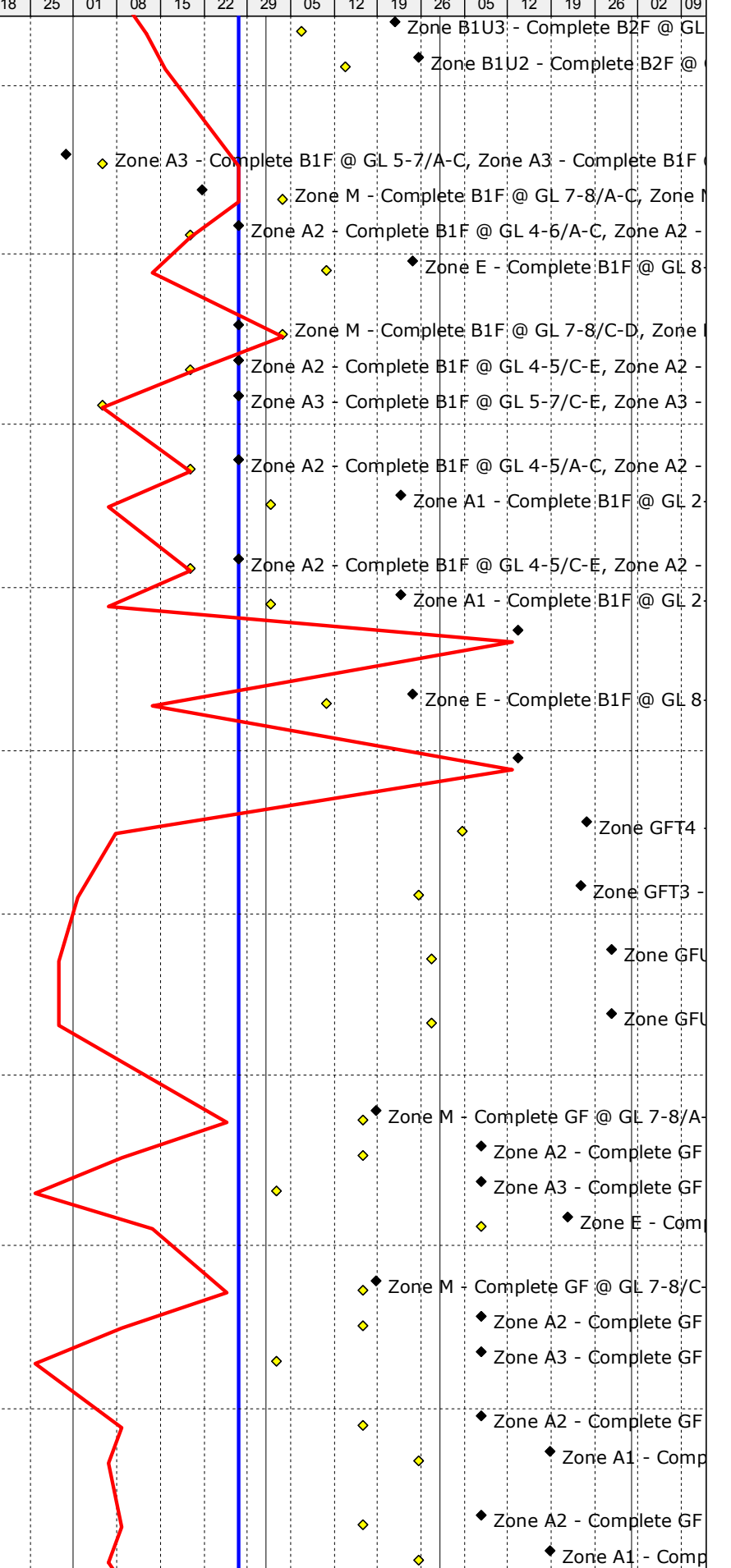
(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017										
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09								
										Gantt Chart Data																										
A11190	Zone A - Complete B2F @ GL 3-5/A-C	0	27-Jan-17		18-Jan-17 A	100%	9																													
A11380	Zone B1S1 - Complete B2F @ GL 2-3/A	0	21-Jan-17		04-Mar-17	0%	-42	692																												
A11390	Zone B1S2 - Complete B2F @ GL 1-2/A	0	09-Mar-17		22-Mar-17	0%	-13	674																												
Sector C4 Access																																				
A11200	Zone A - Complete B2F @ GL 1-5/C-F	0	27-Jan-17		18-Jan-17 A	100%	9																													
Sector A3 Access																																				
A11210	Zone E - Complete B2F @ GL 8-11/A-C	0	13-Jan-17		09-Jan-17 A	100%	4																													
Sector B1 Access																																				
A11250	Zone H - Complete B2F @ GL 11-14/H-K	0	16-Dec-16		27-Jan-17*	0%	-42	400																												
A11260	Zone G - Complete B2F @ GL 12/G-H	0	16-Dec-16		27-Jan-17*	0%	-42	728																												
Sector B2 Access																																				
A11280	Zone H - Complete B2F @ GL 11-14/K-M	0	16-Dec-16		27-Jan-17*	0%	-42	400																												
Sector D1 Access																																				
A11300	Zone A - Complete B2F @ GL 5-6/F-H	0	27-Jan-17		19-Jan-17 A	100%	8																													
Sector D3 Access																																				
A11330	Zone A - Complete B2F @ GL 1-5/F-K	0	27-Jan-17		19-Jan-17 A	100%	8																													
Sector F1 Access																																				
A11410	Zone B1R4 - Complete B2F @ GL 6'-7'/A-C	0	06-Mar-17		18-Mar-17	0%	-12	678																												
A11370	Zone B1S2 - Complete B2F @ GL 5'-1/A	0	09-Mar-17		22-Mar-17	0%	-13	346																												
Sector F2 Access																																				
A11430	Zone A - Complete B2F @ GL 1-6'/C-F	0	27-Jan-17		19-Jan-17 A	100%	8																													
A11460	Zone B1T4 - Complete B2F @ GL 4'-6'/B'-D'	0	10-Feb-17		07-Mar-17	0%	-25	689																												
A11450	Zone B1R3 - Complete B2F @ GL 6'-7'/A'-C'	0	20-Feb-17		17-Mar-17	0%	-25	679																												
Sector F3 Access (Entrance Portal)																																				
A11510	Zone B1S1 - Complete B2F @ GL 2-3/A	0	21-Jan-17		04-Mar-17	0%	-42	692																												
A11500	Zone B1S2 - Complete B2F @ GL 5'-1/A	0	09-Mar-17		22-Mar-17	0%	-13	674																												
Sector F4 Access																																				
A11490	Zone B1T4 - Complete B2F @ GL 2'-5'/B'-D'	0	10-Feb-17		07-Mar-17	0%	-25	689																												
Sector G1 Access																																				
A11560	Zone A - Complete B2F @ GL 1-6'/C-F	0	27-Jan-17		27-Jan-17	0%	0	728																												
A11540	Zone B1R2 - Complete B2F @ GL 6'-1/G'-H'	0	08-Feb-17		17-Feb-17	0%	-9	707																												
A11550	Zone B1U4 - Complete B2F @ GL 4'-6'/F'-H'	0	13-Feb-17		20-Feb-17	0%	-7	704																												
A11570	Zone B1T2 - Complete B2F @ GL 4'-5'/D'-F'	0	19-Jan-17		21-Feb-17	0%	-33	703																												
Sector G2 Access																																				
A11690	Zone B1R2 - Complete B2F @ GL 6'-1/G'-I'	0	08-Feb-17		17-Feb-17	0%	-9	707																												
A11670	Zone B1R1 - Complete B2F @ GL 6'-1/I'-J'	0	07-Feb-17		18-Feb-17	0%	-11	706																												
A11700	Zone B1U4 - Complete B2F @ GL 4'-6'/H'-I'	0	13-Feb-17		20-Feb-17	0%	-7	704																												
A11680	Zone B1U2 - Complete B2F @ GL 4'-6'/I'-J'	0	13-Feb-17		25-Feb-17	0%	-12	699																												
Sector G3 Access																																				
A11610	Zone B1U4 - Complete B2F @ GL 3'-5'/F'-H'	0	13-Feb-17		20-Feb-17	0%	-7	704																												
A11590	Zone B1T2 - Complete B2F @ GL 3'-5'/D'-F'	0	19-Jan-17		21-Feb-17	0%	-33	703																												
A11600	Zone B1U3 - Complete B2F @ GL 1'-3'/F'-H'	0	06-Feb-17		21-Feb-17	0%	-15	703																												
A11580	Zone B1T1 - Complete B2F @ GL 1'-3'/D'-F'	0	09-Feb-17		23-Feb-17	0%	-14	701																												
Sector G4 Access																																				
A11660	Zone B1U4 - Complete B2F @ GL 3'-5'/H'-J'	0	13-Feb-17		20-Feb-17	0%	-7	704																												
A11630	Zone B1U1 - Complete B2F @ GL 1'-4'/H'-J'	0	02-Feb-17		21-Feb-17	0%	-19	703																												



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017							
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09					
A11650	Zone B1U3 - Complete B2F @ GL 1'-3'/H'-J'	0		06-Feb-17		21-Feb-17	0%	-15	703																								
A11640	Zone B1U2 - Complete B2F @ GL 4'/I'-J'	0		13-Feb-17		25-Feb-17	0%	-12	699																								
B1F-GF Access																																	
Sector C1 Access																																	
A11920	Zone A3 - Complete B1F @ GL 5-7/A-C	0		05-Jan-17		30-Dec-16 A	100%	6																									
A11930	Zone M - Complete B1F @ GL 7-8/A-C	0		03-Feb-17		21-Jan-17 A	100%	13																									
A12390	Zone A2 - Complete B1F @ GL 4-6/A-C	0		19-Jan-17		27-Jan-17	0%	-8	728																								
A11940	Zone E - Complete B1F @ GL 8-9/A-C	0		10-Feb-17		24-Feb-17	0%	-14	700																								
Sector C2 Access																																	
A11960	Zone M - Complete B1F @ GL 7-8/C-D	0		03-Feb-17		27-Jan-17	0%	7	728																								
A11950	Zone A2 - Complete B1F @ GL 4-5/C-E	0		19-Jan-17		27-Jan-17	0%	-8	728																								
A12400	Zone A3 - Complete B1F @ GL 5-7/C-E	0		05-Jan-17		27-Jan-17	0%	-22	728																								
Sector C3 Access																																	
A12420	Zone A2 - Complete B1F @ GL 4-5/A-C	0		19-Jan-17		27-Jan-17	0%	-8	728																								
A11990	Zone A1 - Complete B1F @ GL 2-4/A-C	0		01-Feb-17		22-Feb-17	0%	-21	702																								
Sector C4 Access																																	
A12470	Zone A2 - Complete B1F @ GL 4-5/C-E	0		19-Jan-17		27-Jan-17	0%	-8	728																								
A12460	Zone A1 - Complete B1F @ GL 2-4/C-E	0		01-Feb-17		22-Feb-17	0%	-21	702																								
A12010	Zone A4 - Complete B1F @ GL 2-4/E-H	0		26-Apr-17		13-Mar-17	0%	44	683																								
Sector A3 Access																																	
A12020	Zone E - Complete B1F @ GL 8-11/A-C	0		10-Feb-17		24-Feb-17	0%	-14	700																								
Sector D3 Access																																	
A12110	Zone A4 - Complete B1F @ GL 2-4/F-H	0		26-Apr-17		13-Mar-17	0%	44	683																								
Sector F2 Access																																	
A12190	Zone GFT4 - Complete B1F @ GL 4'-6'/B'-D'	0		04-Mar-17		24-Mar-17	0%	-20	672																								
Sector G1 Access																																	
A12240	Zone GFT3 - Complete B1F @ GL 5'-6'/D'-G'	0		25-Feb-17		23-Mar-17	0%	-26	673																								
Sector G2 Access																																	
A12280	Zone GFU2 - Complete B1F @ GL 4'-6'/I'-J'	0		27-Feb-17		28-Mar-17	0%	-29	292																								
Sector G4 Access																																	
A12380	Zone GFU2 - Complete B1F @ GL 4'/I'-J'	0		27-Feb-17		28-Mar-17	0%	-29	668																								
GF-1F Access																																	
Sector C1 Access																																	
A12720	Zone M - Complete GF @ GL 7-8/A-C	0		16-Feb-17		18-Feb-17	0%	-2	706																								
A12730	Zone A2 - Complete GF @ GL 4-6/A-C	0		16-Feb-17		07-Mar-17	0%	-19	689																								
A12740	Zone A3 - Complete GF @ GL 5-7/A-C	0		02-Feb-17		07-Mar-17	0%	-33	689																								
A12750	Zone E - Complete GF @ GL 8-9/A-C	0		07-Mar-17		21-Mar-17	0%	-14	675																								
Sector C2 Access																																	
A12770	Zone M - Complete GF @ GL 7-8/C-D	0		16-Feb-17		18-Feb-17	0%	-2	706																								
A12780	Zone A2 - Complete GF @ GL 4-5/C-E	0		16-Feb-17		07-Mar-17	0%	-19	689																								
A12790	Zone A3 - Complete GF @ GL 5-7/C-E	0		02-Feb-17		07-Mar-17	0%	-33	689																								
Sector C3 Access																																	
A12840	Zone A2 - Complete GF @ GL 4-5/A-C	0		16-Feb-17		07-Mar-17	0%	-19	689																								
A12830	Zone A1 - Complete GF @ GL 2-4/A-C	0		25-Feb-17		18-Mar-17	0%	-21	678																								
Sector C4 Access																																	
A12870	Zone A2 - Complete GF @ GL 4-5/C-E	0		16-Feb-17		07-Mar-17	0%	-19	689																								
A12860	Zone A1 - Complete GF @ GL 2-4/C-E	0		25-Feb-17		18-Mar-17	0%	-21	678																								



(3MRP-16) 3-Months Rolling Prog Status

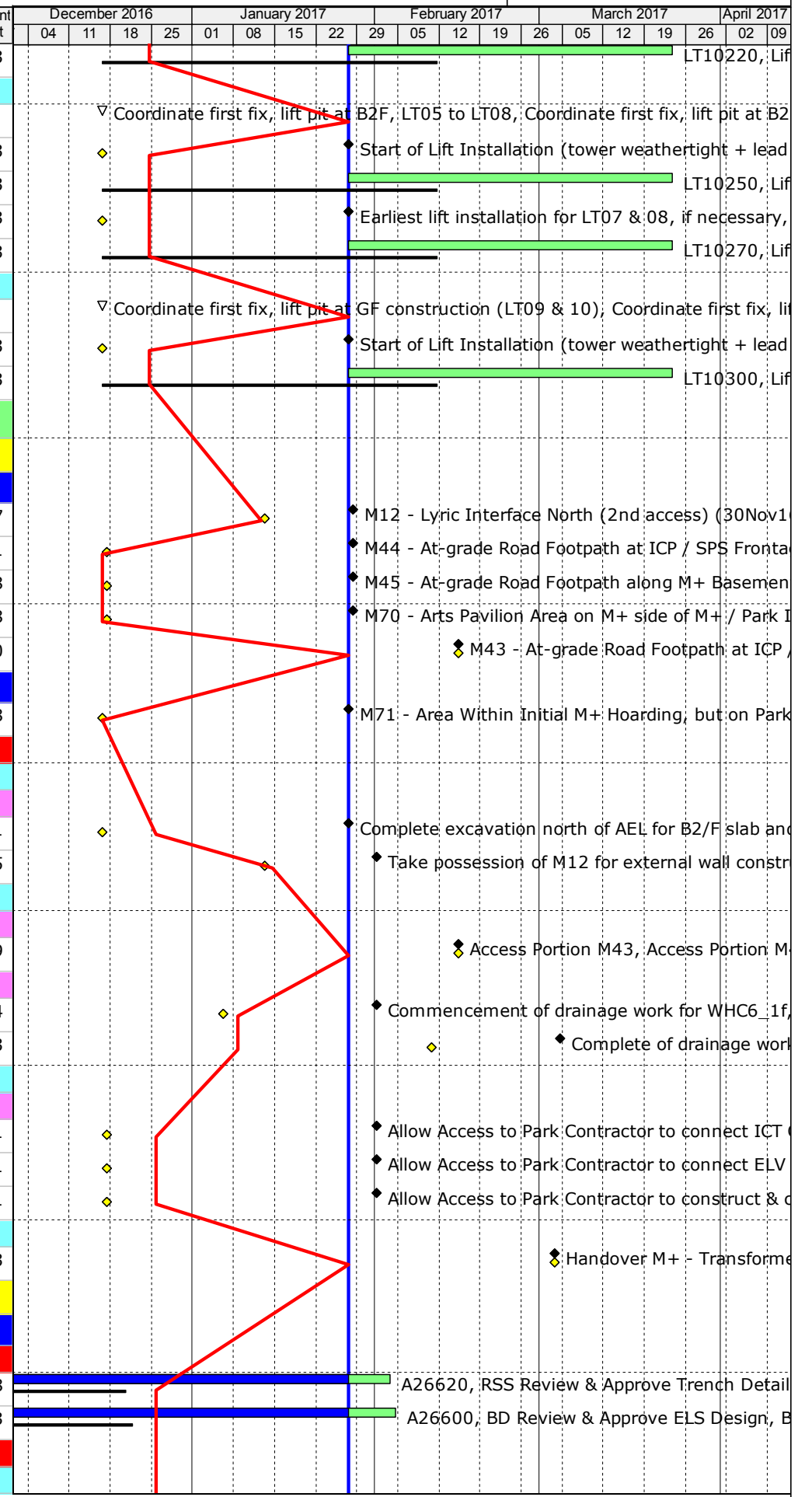
Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
										Gantt Chart Area																				
Sector A3 Access																														
A12920	Zone E - Complete GF @ GL 8-11/A-C	0		07-Mar-17		21-Mar-17	0%	-14	675	◆ Zone E - Com																				
1F-1MF Access																														
Sector C1 Access																														
A13290	Zone M - Complete 1F @ GL 7-8/A-C	0		01-Mar-17		03-Mar-17	0%	-2	693	◆ Zone M - Complete 1F @ G																				
A13300	Zone A2 - Complete 1F @ GL 4-6/A-C	0		16-Feb-17		07-Mar-17	0%	-19	689	◆ Zone A2 - Complete 1F																				
A13310	Zone A3 - Complete 1F @ GL 5-7/A-C	0		02-Feb-17		07-Mar-17	0%	-33	689	◆ Zone A3 - Complete 1F																				
Sector C2 Access																														
A13340	Zone M - Complete 1F @ GL 7-8/C-D	0		01-Mar-17		03-Mar-17	0%	-2	693	◆ Zone M - Complete 1F @ G																				
A13350	Zone A2 - Complete 1F @ GL 4-5/C-E	0		16-Feb-17		07-Mar-17	0%	-19	689	◆ Zone A2 - Complete 1F																				
A13360	Zone A3 - Complete 1F @ GL 5-7/C-E	0		02-Feb-17		07-Mar-17	0%	-33	689	◆ Zone A3 - Complete 1F																				
Sector C3 Access																														
A13420	Zone A2 - Complete 1F @ GL 4-5/A-C	0		16-Feb-17		07-Mar-17	0%	-19	689	◆ Zone A2 - Complete 1F																				
A13410	Zone A1 - Complete 1F @ GL 2-4/A-C	0		25-Feb-17		18-Mar-17	0%	-21	678	◆ Zone A1 - Comp																				
Sector C4 Access																														
A13450	Zone A2 - Complete 1F @ GL 4-5/C-E	0		16-Feb-17		07-Mar-17	0%	-19	689	◆ Zone A2 - Complete 1F																				
A13440	Zone A1 - Complete 1F @ GL 2-4/C-E	0		25-Feb-17		18-Mar-17	0%	-21	678	◆ Zone A1 - Comp																				
1MF-2F Access																														
Sector C1 Access																														
A13800	Zone M - Complete 1MF @ GL 7-8/A-C	0		25-Mar-17		28-Mar-17	0%	-3	668	◆ Zone M -																				
Sector C2 Access																														
A13850	Zone M - Complete 1MF @ GL 7-8/C-D	0		25-Mar-17		28-Mar-17	0%	-3	668	◆ Zone M -																				
Key Milestone Date																														
A20260	Instruction issuance - commencement of works for M+ Podium ABWF & Fit	0	17-Dec-16			29-Jan-17*	0%	-39	380	◆ Instruction issuance - commencement of works for																				
Pre-construction Works																														
A20290	Shop drawings Submission & Approval	210	02-Oct-16	12-May-17	02-Oct-16 A	21-Jun-17	0%	-39	560	◆ Shop drawings Submission & Approval																				
A20300	Method Statement & ITP Submission & Approval	210	02-Oct-16	12-May-17	02-Oct-16 A	21-Jun-17	0%	-39	560	◆ Method Statement & ITP Submission & Approval																				
A20310	Materials Submission & Approval	210	02-Oct-16	12-May-17	02-Oct-16 A	21-Jun-17	0%	-39	425	◆ Materials Submission & Approval																				
Long Lead Materials Procurement & Delivery																														
A20330	Others	270	06-Jan-17	15-Oct-17	29-Jan-17	07-Nov-17	0%	-22	425	◆ Others																				
A20320	Long Lead Materials Procurement & Delivery Start	0	17-Dec-16			29-Jan-17	0%	-39	425	◆ Long Lead Materials Procurement & Delivery Start																				
Interfacing - Take Over Zone Areas Access																														
M+ Basement																														
B2/F																														
First Access																														
A20370	Sector C	0		27-Jan-17		27-Jan-17	0%	0	380	◆ Sector C, Sector C,																				
A20380	Sector D	0		27-Jan-17		27-Jan-17	0%	0	380	◆ Sector D, Sector D,																				
A20390	Sector A	0		13-Jan-17		27-Jan-17	0%	-14	380	◆ Sector A, Sector A,																				
A20360	Sector B	0		17-Dec-16		29-Jan-17	0%	-39	380	◆ Sector B, Sector B,																				
A20400	Sector G	0		13-Feb-17		25-Feb-17	0%	-12	669	◆ Sector G, Sector G,																				
A20410	Sector F	0		09-Mar-17		22-Mar-17	0%	-13	329	◆ Sector F, Sec																				
B1/F																														
A20470	Sector G	0		27-Feb-17		28-Mar-17	0%	-29	323	◆ Sector G,																				
LG/F																														
A20520	Sector G	0		27-Feb-17		28-Mar-17	0%	-29	278	◆ Sector G,																				
M+ Podium																														

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
3/F																														
A20700	Sector A, B, C & D - External Area	0		16-Dec-16		27-Jan-17	0%	-39	695	Sector A, B, C & D - External Area, Sector A, B, C & D																				
ABWF Works Summary																														
M+ Basement ABWF & Building Services																														
Builders' Works																														
B2F																														
A23240	B2/F Sector C Builder's Works	60	29-Jan-17	31-Mar-17	29-Jan-17	31-Mar-17	0%	0	380	A23240																				
A23260	B2/F Sector B Builder's Works	60	17-Dec-16	20-Feb-17	29-Jan-17	31-Mar-17	0%	-39	380	A23260																				
A23270	B2/F Sector A Builder's Works	60	14-Jan-17	17-Mar-17	29-Jan-17	31-Mar-17	0%	-14	380	A23270																				
A23290	B2/F Sector D Builder's Works	60	29-Jan-17	31-Mar-17	29-Jan-17	31-Mar-17	0%	0	380	A23290																				
A24500	B2/F Sector F Builder's Works	60	10-Mar-17	14-May-17	23-Mar-17	27-May-17	0%	-13	329																					
B1F																														
A24510	B1/F Sector G Builder's Works	60	28-Feb-17	04-May-17	29-Mar-17	03-Jun-17	0%	-29	323																					
Building Services Installation																														
B1F																														
A23490	B1/F Sector C Building Services (late access area)	40	17-Dec-16	29-Jan-17	29-Jan-17	11-Mar-17	0%	-39	655	A23490, B1/F Sector																				
Lifts and Escalators																														
Podium																														
Freight Lift (LT17)																														
LT10070	Coordinate first fix, lift pit at B2F	127	20-Nov-15	30-Apr-16	16-Dec-16 A	16-Dec-16 A	100%	-164		Coordinate first fix, lift pit at B2F, Coordinate first fix, lift pit at B2F																				
LT10050	Start of Freight Lift Installation (podium weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	515	Start of Freight Lift Installation (podium weathertight + lead time)																				
LT10060	Freight Lift LT17 Installation Period	22	16-Dec-16	13-Jan-17	27-Jan-17	25-Feb-17	0%	-34	515	LT10060, Freight Lift LT17 Installation Period																				
Art Lifts (LT11 & 13)																														
LT10040	Coordinate first fix, Lift Machine Room at B2F	127	20-Nov-15	30-Apr-16	16-Dec-16 A	16-Dec-16 A	100%	-164		Coordinate first fix, Lift Machine Room at B2F, Coordinate first fix, Lift Machine Room at B2F																				
LT10020	Start of Art Lift Installation (podium weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	Start of Art Lift Installation (podium weathertight + lead time)																				
LT10030	Art Lifts LT11 & 13 Installation Period	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10030, Art Lifts LT11 & 13 Installation Period																				
Passenger Lifts, with disabled access (LT15, 16, 19, 22 & 23)																														
LT10000a	Coordinate first fix, lift pits at B1F (LT15, 16, 19 & 23)	77	11-Mar-16	23-Jun-16	16-Dec-16 A	16-Dec-16 A	100%	-127		Coordinate first fix, lift pits at B1F (LT15, 16, 19 & 23), Coordinate first fix, lift pits at B1F (LT15, 16, 19 & 23)																				
LT10100	Coordinate first fix, lift pit at GF construction (LT22)	434	20-Jan-16	02-Sep-17	16-Dec-16 A	16-Dec-16 A	100%	192		Coordinate first fix, lift pit at GF construction (LT22), Coordinate first fix, lift pit at GF construction (LT22)																				
LT10080	Start of Lift Installation (podium weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	Start of Lift Installation (podium weathertight + lead time)																				
LT10090	Passenger Lifts LT 15,16,19,22 & 23 Installation Period	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10090, Passenger Lifts LT 15,16,19,22 & 23 Installation Period																				
Passenger Lifts, FS (LT12, 14, 20 & 21)																														
LT10010a	Coordinate first fix, lift pit at B1F (LT20)	115	20-Jan-16	23-Jun-16	16-Dec-16 A	16-Dec-16 A	100%	-127		Coordinate first fix, lift pit at B1F (LT20), Coordinate first fix, lift pit at B1F (LT20)																				
LT10110	Coordinate first fix, lift pit at B2F, LT12, 14 & 21	127	20-Nov-15	30-Apr-16	16-Dec-16 A	16-Dec-16 A	100%	-164		Coordinate first fix, lift pit at B2F, LT12, 14 & 21, Coordinate first fix, lift pit at B2F, LT12, 14 & 21																				
LT10120	Start of Lift Installation (podium weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	Start of Lift Installation (podium weathertight + lead time)																				
LT10130	Passenger Lifts LT12, 14,20&21 Installation Period	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10130, Passenger Lifts LT12, 14,20&21 Installation Period																				
Escalators (A, B, C, D & E)																														
LT10160	Coordinate first fix for escalator installation	127	20-Nov-15	30-Apr-16	16-Dec-16 A	16-Dec-16 A	100%	-164		Coordinate first fix for escalator installation, Coordinate first fix for escalator installation																				
LT10140	Start of Escalators Installation (podium weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	Start of Escalators Installation (podium weathertight + lead time)																				
LT10150	Escalators A,B,C,D&E Installation Period	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10150, Escalators A,B,C,D&E Installation Period																				
Tower																														
Service Lifts (LT01 & 02)																														
LT10180	Commence LT01 & 02 Lift Installation (tower weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	Commence LT01 & 02 Lift Installation (tower weathertight + lead time)																				
LT10190	Lift Installation Period (LT01 & 02)	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10190, Lift Installation Period (LT01 & 02)																				
Staff Lifts (LT03 & 04)																														
LT10200	Coordinate first fix, lift pit at B2F, LT03 & 04	127	20-Nov-15	30-Apr-16	16-Dec-16 A	16-Dec-16 A	100%	-164		Coordinate first fix, lift pit at B2F, LT03 & 04, Coordinate first fix, lift pit at B2F, LT03 & 04																				
LT10210	Start of Lift Installation (tower weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	Start of Lift Installation (tower weathertight + lead time)																				

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017			April 2017					
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02	09		
LT10220	Lift Installation Period (LT03 & 04)	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493																					
Public Lifts (LT05 to 08, 4nos, pit in B2F)																														
LT10230	Coordinate first fix, lift pit at B2F, LT05 to LT08	127	20-Nov-15	30-Apr-16	16-Dec-16 A	16-Dec-16 A	100%	-164		▽ Coordinate first fix, lift pit at B2F, LT05 to LT08, Coordinate first fix, lift pit at B2																				
LT10240	Start of Lift Installation (tower weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	♦ Start of Lift Installation (tower weathertight + lead																				
LT10250	Lift Installation Period, LT05 & 06, LT05 - 08	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10250, Lif																				
LT10260	Earliest lift installation for LT07 & 08, if necessary	0		16-Dec-16		27-Jan-17	0%	-34	493	♦ Earliest lift installation for LT07 & 08, if necessary,																				
LT10270	Lift Installation Period, LT07 & 08	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10270, Lif																				
Public Lifts (LT09 & 10, pit in GF)																														
LT10280	Coordinate first fix, lift pit at GF construction (LT09 & 10)	317	27-Jun-16	02-Sep-17	16-Dec-16 A	16-Dec-16 A	100%	192		▽ Coordinate first fix, lift pit at GF construction (LT09 & 10); Coordinate first fix, li																				
LT10290	Start of Lift Installation (tower weathertight + lead time)	0		16-Dec-16		27-Jan-17	0%	-34	493	♦ Start of Lift Installation (tower weathertight + lead																				
LT10300	Lift Installation Period, LT09 & 10	44	16-Dec-16	11-Feb-17	27-Jan-17	23-Mar-17	0%	-34	493	LT10300, Lif																				
Co-ordinated External Works & Utilities Services Installation																														
Interface Dates																														
Access Dates																														
A24720	M12 - Lyric Interface North (2nd access) (30Nov16)	0	13-Jan-17		28-Jan-17*		0%	-15	467	♦ M12 - Lyric Interface North (2nd access) (30Nov16																				
A25010	M44 - At-grade Road Footpath at ICP / SPS Frontage (from PIW) (1Jun2016)	0	17-Dec-16		28-Jan-17		0%	-42	461	♦ M44 - At-grade Road Footpath at ICP / SPS Fronta																				
A25020	M45 - At-grade Road Footpath along M+ Basement (from PIW) (1Jun2016)	0	17-Dec-16		28-Jan-17		0%	-42	728	♦ M45 - At-grade Road Footpath along M+ Basemen																				
A25130	M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.)	0	17-Dec-16		28-Jan-17		0%	-42	728	♦ M70 - Arts Pavilion Area on M+ side of M+ / Park I																				
A25000	M43 - At-grade Road Footpath at ICP / SPS Entrance Portal (from PIW) (15i	0	15-Feb-17		15-Feb-17*		0%	0	710	♦ M43 - At-grade Road Footpath at ICP,																				
Vacation Date																														
A25840	M71 - Area Within Initial M+ Hoarding, but on Park Side of M+/Park Interfa	0		16-Dec-16		27-Jan-17*	0%	-42	728	♦ M71 - Area Within Initial M+ Hoarding, but on Park																				
Interface Schedule (Appedix D1 - 16 December 2015)																														
Lyric Theatre Complex and Extended Basement (Lyric)																														
Along Interface North of AEL																														
A25950	Complete excavation north of AEL for B2/F slab and vacate M12	0		16-Dec-16		27-Jan-17*	0%	-33	591	♦ Complete excavation north of AEL for B2/F slab and																				
A25960	Take possession of M12 for external wall construction (30 Nov 2016)	0	13-Jan-17		01-Feb-17		0%	-13	375	♦ Take possession of M12 for external wall constr																				
PIW Phase 1																														
M+ Portal Road Interface PIW at Grade Road																														
A26180	Access Portion M43	0	15-Feb-17		15-Feb-17		0%	0	579	♦ Access Portion M43, Access Portion M																				
M+ Drain Connection to PIW Drainage MH WHC6_1f																														
A26190	Commencement of drainage work for WHC6_1f	0	06-Jan-17		01-Feb-17*		0%	-19	384	♦ Commencement of drainage work for WHC6_1f,																				
A26200	Complete of drainage work for WHC6_1f	0		10-Feb-17		04-Mar-17*	0%	-19	563	♦ Complete of drainage work																				
Park																														
Telecoms Interface w/ Park PIW (W of M+)																														
A26520	Allow Access to Park Contractor to connect ICT Cable Ducts to M+ Draw-pit	0	17-Dec-16		01-Feb-17		0%	-33	591	♦ Allow Access to Park Contractor to connect ICT																				
A26530	Allow Access to Park Contractor to connect ELV Cable Ducts to M+ Draw-pit	0	17-Dec-16		01-Feb-17		0%	-33	591	♦ Allow Access to Park Contractor to connect ELV																				
A26540	Allow Access to Park Contractor to construct & connect FTNS Cable Ducts at	0	17-Dec-16		01-Feb-17		0%	-33	591	♦ Allow Access to Park Contractor to construct & c																				
CLP																														
A26560	Handover M+ - Transformer Room Trx B to CLP	0		03-Mar-17		03-Mar-17*	0%	0	693	♦ Handover M+ - Transfome																				
Construction																														
Seawater Outfall Pipe																														
Submissions & Approval																														
A26620	RSS Review & Approve Trench Detail Design and Method Statement	109	12-Aug-16	20-Dec-16	12-Aug-16 A	03-Feb-17	0%	-33	588	A26620, RSS Review & Approve Trench Detail																				
A26600	BD Review & Approve ELS Design	87	08-Sep-16	21-Dec-16	08-Sep-16 A	04-Feb-17	100%	-33	283	A26600, BD Review & Approve ELS Design, B																				
Construction at CH0+66 to CH0+108																														
Trench Excavation & Pipe works (CH0+66 to CH0+102)																														



(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017				
										04	11	18	25	01	08	15	22	29	05	12	19	26	02	09						
A29420	Backfill and reinstate pavement	95	26-Aug-16	19-Dec-16	26-Aug-16 A	02-Feb-17	0%	-34	410	A29420, Backfill and reinstate pavement, Back																				
A29380	Formation and Construct MH S3.4	8	17-Dec-16	28-Dec-16	01-Feb-17	09-Feb-17	0%	-33	583	A29380, Formation and Construct MH S3.																				
A29410	Pressure Test	3	20-Dec-16	23-Dec-16	04-Feb-17	07-Feb-17	0%	-34	585	A29410, Pressure Test																				
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-Jan-17		07-Feb-17	0%	-13	346	A29430, Complete B1 Slab, Columns & Walls at GL F' to H' / 1'-3'																				
A29440	Formation & Construct MH S3.3 & S3.2	10	20-Jan-17	03-Feb-17	08-Feb-17	18-Feb-17	0%	-13	346	A29440, Formation & Construct MH																				
A29470	Formation & Lay DN600 pipe from S3.4 to S3.3 to S3.2 (Approx 7m)	3	20-Jan-17	23-Jan-17	08-Feb-17	10-Feb-17	0%	-13	353	A29470, Formation & Lay DN600 pipe fro																				
A29450	Connect DN250 pipe x 3Nos to MH S3.3	1	03-Feb-17	03-Feb-17	18-Feb-17	18-Feb-17	0%	-13	346	A29450, Connect DN250 pipe x 3N																				
A29460	Connect DN250 pipe x 2Nos to MH S3.2	1	03-Feb-17	03-Feb-17	18-Feb-17	18-Feb-17	0%	-13	346	A29460, Connect DN250 pipe x 2N																				
A29480	Pressure Test	3	04-Feb-17	07-Feb-17	20-Feb-17	22-Feb-17	0%	-13	346	A29480, Pressure Test																				
A29490	Backfill trench to Ground Level	0	08-Feb-17		23-Feb-17		0%	-13	346	A29490, Backfill trench to Ground Level,																				
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	08-Feb-17	24-Feb-17	23-Feb-17	11-Mar-17	0%	-13	373	A29500, Formation &																				
A29540	Formation & Lay DN450 pipe from MH3.2 to S3.1a (Approx. 39m)	4	08-Feb-17	11-Feb-17	23-Feb-17	27-Feb-17	0%	-13	384	A29540, Formation & Lay DN																				
A29510	Connect DN200 pipe to MH S3.1	1	24-Feb-17	24-Feb-17	11-Mar-17	11-Mar-17	0%	-13	373	A29510, Connect DN																				
A29520	Connect DN200 pipe to MH S3.1b	1	24-Feb-17	24-Feb-17	11-Mar-17	11-Mar-17	0%	-13	373	A29520, Connect DN																				
A29530	Connect DN300 & DN400 pipe to MH S3.1a	1	24-Feb-17	24-Feb-17	11-Mar-17	11-Mar-17	0%	-13	373	A29530, Connect DN																				
A29550	Pressure Test	3	25-Feb-17	28-Feb-17	13-Mar-17	15-Mar-17	0%	-13	373	A29550, Pressure																				
A29560	Backfill trench to Ground Level	2	01-Mar-17	02-Mar-17	16-Mar-17	17-Mar-17	0%	-13	373	A29560, Backfill																				
Storm Drain DN375 at Portion M45																														
Storm Drain along Gridline A-K' / 5' (S1.1 to S1.2 to WHC6_1e)																														
A29610	Excavate trench for DN375 and install shoring	50	03-Nov-16	03-Jan-17	03-Nov-16 A	14-Feb-17	20%	-33	579	A29610, Excavate trench for DN375 a																				
A29620	Construct Manhole S1.1 & S1.2	41	07-Nov-16	23-Dec-16	07-Nov-16 A	07-Feb-17	0%	-33	585	A29620, Construct Manhole S1.1 & S1.2, C																				
A29630	Lay down DN375 pipe between WHC6_1e to S1.1 to S1.2 (Approx.55m)	40	12-Nov-16	30-Dec-16	12-Nov-16 A	11-Feb-17	0%	-33	581	A29630, Lay down DN375 pipe between																				
A29640	Pressure Test	29	16-Nov-16	19-Dec-16	16-Nov-16 A	02-Feb-17	0%	-34	589	A29640, Pressure Test, Pressure Test																				
A29650	Backfill and reinstate pavement	24	22-Nov-16	19-Dec-16	22-Nov-16 A	02-Feb-17	0%	-33	410	A29650, Backfill and reinstate pavement, Back																				
A29590	Excavate Trial Trench for existing Underground Utilities	14	17-Dec-16	05-Jan-17	01-Feb-17	16-Feb-17	0%	-33	563	A29590, Excavate Trial Trench for ex																				
A29600	Install support to existing underground Utilities	14	06-Jan-17	21-Jan-17	17-Feb-17	04-Mar-17	0%	-33	563	A29600, Install support to																				
Storm Drain DN150 at Portion M04																														
Storm Drain for MH WHC6_1f																														
A29660	PIW allow access to WHC6_1f for M+ connection	0	06-Jan-17		01-Feb-17*		0%	-19	384	A29660, PIW allow access to WHC6_1f for M+ connection																				
A29670	Fence off work area for DN150 storm drain excavation	1	06-Jan-17	06-Jan-17	01-Feb-17	01-Feb-17	0%	-19	384	A29670, Fence off work area for DN150 storm																				
A29680	Excavate Trial Trench fo existing Underground Utilities	14	06-Jan-17	21-Jan-17	01-Feb-17	16-Feb-17	0%	-19	384	A29680, Excavate Trial Trench fo exi																				
A29690	Excavate trench for DN150 and install shoring	7	23-Jan-17	02-Feb-17	17-Feb-17	24-Feb-17	0%	-19	384	A29690, Excavate trench for D																				
A29700	Lay down DN150 and connect to WHC6_1f (approx. 11m)	4	03-Feb-17	07-Feb-17	25-Feb-17	01-Mar-17	0%	-19	384	A29700, Lay down DN150 a																				
A29710	Backfill and reinstate pavement	3	08-Feb-17	10-Feb-17	02-Mar-17	04-Mar-17	0%	-19	384	A29710, Backfill and reins																				
Storm Drain DN300 at Portion M44 (MH6_2a.1 to DM65)																														
Adjacent SPS to Center of At Grade Road																														
A29720	Agreed with PIW dates for Pipe Laying	0		03-Jan-17		27-Jan-17*	0%	-21	355	A29720, Agreed with PIW dates for Pipe Laying, Agreed with																				
A29730	Excavate trial trench for existing underground utilities	6	04-Jan-17	10-Jan-17	01-Feb-17	07-Feb-17	0%	-21	355	A29730, Excavate trial trench for existing u																				
A29740	Drive In Sheet Piles	3	11-Jan-17	13-Jan-17	08-Feb-17	10-Feb-17	0%	-21	355	A29740, Drive In Sheet Piles																				
A29750	Excavate to invert level and install struts	6	14-Jan-17	20-Jan-17	11-Feb-17	17-Feb-17	0%	-21	355	A29750, Excavate to invert level an																				
A29760	Construct Manhole DM65	6	21-Jan-17	27-Jan-17	18-Feb-17	24-Feb-17	0%	-21	355	A29760, Construct Manhole DM																				
A29770	Laydown DN300 between DM65 to Center of at Grade Road (Approx. 12m)	3	21-Jan-17	24-Jan-17	18-Feb-17	21-Feb-17	0%	-21	358	A29770, Laydown DN300 between																				

(3MRP-16) 3-Months Rolling Prog Status

Activity ID	Activity Name	Ori. Dur.	BaseLine Start	BaseLine Finish	Forecast / Actual Start	Forecast / Actual Finish	% Compl.	Finish Variance	Current Float	December 2016				January 2017				February 2017				March 2017				April 2017	
										04	11	18	25	01	08	15	22	29	05	12	19	26	05	12	19	26	02
A29780	Pressure Test	3	01-Feb-17	03-Feb-17	25-Feb-17	28-Feb-17	0%	-21	355																		
A29790	Backfill, Extract Sheet Piles and Reinstate Pavement	6	04-Feb-17	10-Feb-17	01-Mar-17	07-Mar-17	0%	-21	355																		
Center of At Grade Road to MH_2a.1																											
A55050	Agreed with PIW dates for Pipe Laying	0		13-Feb-17		07-Mar-17*	0%	-20	355																		
A38030	Excavate trial trench for existing underground utilities	6	13-Feb-17	18-Feb-17	08-Mar-17	14-Mar-17	0%	-20	355																		
A38040	Drive In Sheet Piles	3	20-Feb-17	22-Feb-17	15-Mar-17	17-Mar-17	0%	-20	355																		
A38050	Excavate to invert level and install struts	6	23-Feb-17	01-Mar-17	18-Mar-17	24-Mar-17	0%	-20	355																		
A38060	Laydown DN300 between MH6_2a.1 to Center of at Grade Road (Approx. 9	3	02-Mar-17	04-Mar-17	25-Mar-17	28-Mar-17	0%	-20	355																		
A38070	Pressure Test	3	06-Mar-17	08-Mar-17	29-Mar-17	31-Mar-17	0%	-20	355																		
WSD																											
Water Main Works at Portion M01 (Refer to M+ MEP Programme)																											
A29800	PIW Contractor Allow Access to Portion M45 to HCC (IS Appendix D1, item 3	0	17-Dec-16		01-Feb-17*		0%	-33	98																		
A29810	Complete Master Meter Room Structure B1 Slab, Wall & Column (Refer to M	0		21-Mar-17		21-Mar-17*	0%	0	56																		
A29820	Remove existing hoarding fixed to Sheet pile	6	22-Mar-17	28-Mar-17	22-Mar-17	28-Mar-17	0%	0	56																		
A29830	Install a new hoarding with 500mm clearance from roadside	6	29-Mar-17	05-Apr-17	29-Mar-17	05-Apr-17	0%	0	56																		
Power																											
Power Cable 11kV at Footpath adjacent to Entrance Portal (Interface with PIW)																											
A30260	Excavate trench in footway for the 11kV direct buried cables	15	01-Feb-17	17-Feb-17	01-Feb-17*	17-Feb-17	0%	0	370																		
A30270	Lay Lead-in Cable (by CLP) & Inspection	30	18-Feb-17	19-Mar-17	18-Feb-17	19-Mar-17	0%	0	458																		
A30280	Backfilling footway to adjacent ground level	3	20-Mar-17	22-Mar-17	20-Mar-17	22-Mar-17	0%	0	369																		
Power Cable 11Kv at Gridline A / 1-3																											
A30290	Complete Riser Room Structure at Adjacent to Transformer Room A	0	13-Feb-17		06-Mar-17		0%	-18	127																		
A30300	Construct 2600mm x 1500mm cable trench & Install Cable Ducts	5	13-Feb-17	17-Feb-17	06-Mar-17	10-Mar-17	0%	-18	127																		
A30310	Lay Lead-in Cable (by CLP) & connect to district-wide system	30	18-Feb-17	19-Mar-17	11-Mar-17	09-Apr-17	0%	-21	158																		
Gas																											
Gas Main at Portion M01																											
Gas Main RDE connection along Gridline E' - I' / 1'																											
A30700	Trial Trench for Underground Utilities	10	08-Feb-17	18-Feb-17	23-Feb-17	06-Mar-17	0%	-13	346																		
A30710	Install support for existing Underground Utilities	6	20-Feb-17	25-Feb-17	07-Mar-17	13-Mar-17	0%	-13	346																		
A30720	Excavate Trench for Main Gas 100mm and install shoring	8	27-Feb-17	07-Mar-17	14-Mar-17	22-Mar-17	0%	-13	346																		
A30730	Lay down Main Gas 100mm (by Towngas Specialist Contractor)	14	08-Mar-17	23-Mar-17	23-Mar-17	08-Apr-17	0%	-13	346																		

Lyric Theatre Complex

Activity ID	Activity Name	Durn. (Days)	Programme Rev A Start	Programme Rev A Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2016												2017											
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
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	09-Jan-17	81%	11	33																								
LT.2225	Pre-bored H-Pile Construction; Rig 2, 93 nos	255	01-Apr-16	08-Feb-17	30-Mar-16 A	21-Jan-17	81%	12	31																								
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, 20 nos	46			11-Nov-16 A	06-Jan-17	36.5%		97																								
LT.3380	Pre-bored H-Pile Construction; Rig 4, 5 nos	9			30-Nov-16	09-Dec-16	0%		118																								
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, 31 nos	65	14-Feb-17	06-May-17	10-Jan-17	25-Mar-17	0%	30	33																								
LT.3020	Pre-bored H-Pile Construction; Rig 2, 27 nos	67	14-Feb-17	09-May-17	23-Jan-17	28-Mar-17	0%	30	31																								
LT.3390	Pre-bored H-Pile Construction; Rig 4, 5 nos	11			17-Nov-16 A	29-Nov-16	86%		118																								
BA14 and Testing																																	
LT.0094	Submission of BA14	6	06-Jun-17	12-Jun-17	25-Apr-17	01-May-17	0%	42	43																								
LT.0095	CA's Selection of Proof Drilling Locations	14	09-May-17	23-May-17	28-Mar-17	11-Apr-17	0%	42	43																								
LT.0096	Proof Drilling	14	23-May-17	06-Jun-17	11-Apr-17	25-Apr-17	0%	42	43																								
LT.0097	BD's Selection of Test Piles	28	12-Jun-17	10-Jul-17	01-May-17	29-May-17	0%	42	43																								
LT.0098	Load Testing and Submit Reports	32	10-Jul-17	11-Aug-17	29-May-17	30-Jun-17	0%	42	43																								
LT.0099	BD's Acknowledgement	45	11-Aug-17	25-Sep-17	30-Jun-17	14-Aug-17	0%	42	60																								
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, 30 nos.	244	07-Apr-16	27-Jan-17	12-Mar-16 A	03-Mar-17	77%	-27	68																								
LT.1895	Bored Pile Construction; RCD Rig 2, 26 nos.	268	18-Mar-16	13-Feb-17	17-Mar-16 A	04-Mar-17	68%	-17	67																								
LT.1905	Bored Pile Construction; RCD Rig 3, 23 nos.	243	14-Apr-16	06-Feb-17	21-Mar-16 A	14-Feb-17	72%	-7	83																								
LT.1915	Bored Pile Construction; RCD Rig 4, 22 nos.	245	29-Mar-16	20-Jan-17	23-Mar-16 A	14-Mar-17	68%	-42	59																								
LT.1925	Bored Pile Construction; RCD Rig 5, 21 nos.	200	28-Apr-16	24-Dec-16	26-Apr-16 A	08-Feb-17	70%	-33	-10																								
LT.1935	Bored Pile Construction; RCD Rig 6, 10 nos.	175	12-Jul-16	10-Feb-17	13-Jul-16 A	23-Feb-17	42%	-11	75																								
LT.1945	Bored Pile Construction; RCD Rig 7, 13 nos.	146	14-Jul-16	06-Jan-17	22-Jul-16 A	19-Jan-17	68%	-11	-6																								
LT.2215	Sonic Logging and Interface Coring Test; Excluding Portions L02 and L03	145	10-Sep-16	08-Mar-17	06-Oct-16 A	08-Apr-17	16%	-26	50																								
LT.3260	Completion of Bored Pile Construction in Area 6	0				27-Jan-17	0%		-15																								
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	10-Apr-17	26-Apr-17	0%	49	50																								
BA14 and Testing																																	
LT.0108	Submission of BA14	3	27-Jun-17	29-Jun-17	27-Apr-17	29-Apr-17	0%	49	50																								
LT.0109	BD's Selection of Test Piles	28	30-Jun-17	27-Jul-17	30-Apr-17	27-May-17	0%	61	62																								
LT.0110	Concrete Coring Test and Submit Reports	13	27-Jul-17	11-Aug-17	27-May-17	13-Jun-17	0%	50	51																								
LT.0111	BD's Acknowledgement	45	12-Aug-17	25-Sep-17	13-Jun-17	28-Jul-17	0%	59	77																								
BA14 and Testing at Area 6 if Option is Exercised																																	
LT.0113	Submission of BA14	3	03-Feb-17	07-Feb-17	18-Feb-17	22-Feb-17	0%	-13	11																								

- Secondary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

**WEST KOWLOON CULTURAL DISTRICT AUTHORITY
 FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX
 AND THE EXTENDED BASEMENT IN ZONE 3B
 SUMMARY PROGRAMME BASED ON
 CONSTRUCTION WORKS PROGRAMME - REV. "A"**



Date	Revision	Checked	Approved
25-Nov-16	For Information	R.L.	A.W.

Activity ID	Activity Name	Durn. (Days)	Programme Rev A Start	Programme Rev A Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2016												2017																								
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov														
LT.0114	BD's Selection of Test Piles	28	07-Feb-17	07-Mar-17	22-Feb-17	22-Mar-17	0%	-15	13																																					
LT.0115	Concrete Coring Test and Submit Reports	15	07-Mar-17	24-Mar-17	22-Mar-17	10-Apr-17	0%	-13	11																																					
LT.3110	BD's Acknowledgement	45	24-Mar-17	08-May-17	10-Apr-17	25-May-17	0%	-17	80																																					
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 443 nos and CPP 3 nos)	215	21-May-16	08-Feb-17	12-Mar-16 A	02-Mar-17	89%	-19	100																																					
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																																						
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																																						
Contract Administrator's Instruction No. 8																																														
LT.3050	Pre-grouting Works adjacent Seawall Portion L03	21	17-Sep-16	13-Oct-16	16-Aug-16 A	28-Oct-16 A	100%	-12																																						
LT.3060	Pipe Pile and Grout Curtain; Portion L02 (PP 21nos.)	20	13-Sep-16	07-Oct-16	09-Dec-16	04-Jan-17	0%	-72	146																																					
LT.3070	Clutched Pipe Pile and Grout Curtain; Portion L03 (CPP 104 nos. and PP 4 nos)	125	14-Oct-16	15-Mar-17	07-Oct-16 A	15-Mar-17	34%	0	89																																					
BA14																																														
LT.0126	Submission of BA14 for Stage 1 ELS Sheet Piling Works at Area 6	2	08-Sep-16	09-Sep-16	08-Oct-16 A	26-Nov-16	90%	-64	-40																																					
LT.0127	BD's Acknowledgement	14	09-Sep-16	23-Sep-16	27-Nov-16	10-Dec-16	0%	-78	33																																					
LT.0128	Submission of BA14 for Stage 1 ELS Piling Works at Area 1 to 5	2	16-Mar-17	17-Mar-17	16-Mar-17	17-Mar-17	0%	0	89																																					
LT.0129	BD's Acknowledgement	14	17-Mar-17	31-Mar-17	17-Mar-17	31-Mar-17	0%	0	114																																					
Pumping Test																																														
LT.0131	Install Area 1 to Area 5 Pumping Test Instrumentation & Wells (16 PW + 32 OW) and Submission of I	22	13-Jun-17	08-Jul-17	29-Mar-17	27-Apr-17	0%	58	70																																					
LT.0132	Carry Out Pumping Test in Area 1 to Area 5 and Submission to BD	20	09-Jul-17	28-Jul-17	28-Apr-17	17-May-17	0%	72	87																																					
LT.0133	Obtain BD's Acknowledgement of Area 1 to 5 Pumping Test Results	45	29-Jul-17	11-Sep-17	18-May-17	01-Jul-17	0%	72	104																																					
LT.0134	Install Area 6 Pumping Test Instrumentation & Wells (3 PW + 6 OW) and Submission of Initial Reading	21	07-Dec-16	04-Jan-17	20-Dec-16	17-Jan-17	0%	-11	-4																																					
LT.0135	Carry Out Pumping Test in Area 6 and submission to BD	16	11-Jan-17	26-Jan-17	27-Jan-17	12-Feb-17	0%	-17	-15																																					
LT.0136	Obtain BD's Acknowledgement of Area 6 Pumping Test Results	45	26-Jan-17	12-Mar-17	12-Feb-17	29-Mar-17	0%	-17	-15																																					
Option Stage 2 ELS and Excavation Works at Area 6																																														
LT.0138	Bulk Excavation and Installation of Struts	102	25-Apr-17	26-Aug-17	10-May-17	08-Sep-17	0%	-11	-11																																					
LT.0139	Trim Pile Head and Clearance	27	26-Aug-17	27-Sep-17	08-Sep-17	12-Oct-17	0%	-11	1																																					
LT.3075	Submission of BA8 and BA10 for Bulk Excavation Works	35	14-Mar-17	18-Apr-17	31-Mar-17	05-May-17	0%	-17	-15																																					
LT.3080	Installation of Temporary Platform	22	18-Apr-17	16-May-17	05-May-17	01-Jun-17	0%	-13	-11																																					
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	08-Sep-17	11-Sep-17	0%	-12	-11																																					
LT.0142	BD's Acknowledgement	45	28-Aug-17	12-Oct-17	11-Sep-17	26-Oct-17	0%	-14	-13																																					

- Secondary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

**WEST KOWLOON CULTURAL DISTRICT AUTHORITY
FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX
AND THE EXTENDED BASEMENT IN ZONE 3B
SUMMARY PROGRAMME BASED ON
CONSTRUCTION WORKS PROGRAMME - REV. "A"**



Date	Revision	Checked	Approved
25-Nov-16	For Information	R.L.	A.W.

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
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, 107 nos	243	01-Apr-16	21-Jan-17	17-Mar-16 A	26-Jan-17	91%	-4	38																									
LT.2225	Pre-bored H-Pile Construction; Rig 2, 96 nos	255	01-Apr-16	08-Feb-17	30-Mar-16 A	26-Jan-17	92%	8	39																									
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	27-Jan-17	20-Mar-17	0%	35	38																									
LT.3020	Pre-bored H-Pile Construction; Rig 2, 22 nos	67	14-Feb-17	09-May-17	27-Jan-17	18-Mar-17	0%	38	39																									
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, 4 nos	25			28-Dec-16 A	10-Jan-17	49%		94																									
BA14 and Testing																																		
LT.0094	Submission of BA14	6	06-Jun-17	12-Jun-17	18-Apr-17	23-Apr-17	0%	50	51																									
LT.0095	CA's Selection of Proof Drilling Locations	14	09-May-17	23-May-17	21-Mar-17	03-Apr-17	0%	50	51																									
LT.0096	Proof Drilling	14	23-May-17	06-Jun-17	04-Apr-17	17-Apr-17	0%	50	51																									
LT.0097	BD's Selection of Test Piles	28	12-Jun-17	10-Jul-17	24-Apr-17	21-May-17	0%	50	51																									
LT.0098	Load Testing and Submit Reports	32	10-Jul-17	11-Aug-17	21-May-17	22-Jun-17	0%	50	51																									
LT.0099	BD's Acknowledgement	45	11-Aug-17	25-Sep-17	23-Jun-17	06-Aug-17	0%	50	68																									
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, 31 nos.	244	07-Apr-16	27-Jan-17	12-Mar-16 A	23-Mar-17	82%	-44	51																									
LT.1895	Bored Pile Construction; RCD Rig 2, 27 nos.	268	18-Mar-16	13-Feb-17	17-Mar-16 A	11-Mar-17	77%	-23	61																									
LT.1905	Bored Pile Construction; RCD Rig 3, 25 nos.	243	14-Apr-16	06-Feb-17	21-Mar-16 A	13-Mar-17	77%	-30	60																									
LT.1915	Bored Pile Construction; RCD Rig 4, 20 nos.	245	29-Mar-16	20-Jan-17	23-Mar-16 A	02-Feb-17	89%	-8	-15																									
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, 13 nos.	175	12-Jul-16	10-Feb-17	13-Jul-16 A	12-Apr-17	45%	-51	35																									
LT.1945	Bored Pile Construction; RCD Rig 7, 14 nos.	146	14-Jul-16	06-Jan-17	22-Jul-16 A	27-Feb-17	75%	-41	-36																									
LT.2215	Sonic Logging and Interface Coring Test; Excluding Portions L02 and L03	145	10-Sep-16	08-Mar-17	06-Oct-16 A	29-Apr-17	28%	-41	35																									
LT.3260	Completion of Bored Pile Construction in Area 6	0				28-Feb-17	0%		-46																									
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	02-May-17	16-May-17	0%	34	35																									
BA14 and Testing																																		
LT.0108	Submission of BA14	3	27-Jun-17	29-Jun-17	17-May-17	19-May-17	0%	34	35																									
LT.0109	BD's Selection of Test Piles	28	30-Jun-17	27-Jul-17	20-May-17	16-Jun-17	0%	41	42																									
LT.0110	Concrete Coring Test and Submit Reports	13	27-Jul-17	11-Aug-17	16-Jun-17	03-Jul-17	0%	34	35																									
LT.0111	BD's Acknowledgement	45	12-Aug-17	25-Sep-17	04-Jul-17	17-Aug-17	0%	39	57																									
BA14 and Testing at Area 6 if Option is Exercised																																		
LT.0113	Submission of BA14	3	03-Feb-17	07-Feb-17	18-Mar-17	22-Mar-17	0%	-37	-12																									

- Secondary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

WEST KOWLOON CULTURAL DISTRICT AUTHORITY
FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX
AND THE EXTENDED BASEMENT IN ZONE 3B
SUMMARY PROGRAMME BASED ON
CONSTRUCTION WORKS PROGRAMME - REV. "A"



Date	Revision	Checked	Approved
30-Dec-16	For Information	R.L.	A.W.

C. Environmental Mitigation Measures – Implementation Status

Table C-1: Environmental Mitigation Measures Implementation Status

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
Air Quality Impact (Construction)							
2.1 & 10.3.1	General Dust Control Measures Frequent water spraying for active construction areas (12 times a day or once every one hour), including Heavy construction activities such as construction of buildings or roads, drilling, ground excavation, cut and fill operations (i.e., earth moving)	Obs/ Rem	Rem	✓	Obs	Obs	Obs
2.1 & 10.3.1	Best Practice For Dust Control The relevant best practices for dust control as stipulated in the Air Pollution Control (construction Dust) Regulation should be adopted to further reduce the construction dust impacts from the Project. These best practices include: <i>Good Site Management</i> <ul style="list-style-type: none"> Good site management is important to help reducing potential air quality impact down to an acceptable level. As a general guide, the Contractor should maintain high standard of housekeeping to prevent emission of fugitive dust. Loading, unloading, handling and storage of raw materials, wastes or by-products should be carried out in a manner so as to minimise the release of visible dust emission. Any piles of materials accumulated on or around the work areas should be cleaned up regularly. Cleaning, repair and maintenance of all plant facilities within the work areas should be carried out in a manner minimising generation of fugitive dust emissions. The material should be handled properly to prevent fugitive dust emission before cleaning. <i>Disturbed Parts of the Roads</i> <ul style="list-style-type: none"> Each and every main temporary access should be paved with concrete, bituminous hardcore materials or metal plates and kept clear of dusty materials; or Unpaved parts of the road should be sprayed with water or a dust suppression chemical so as to keep the entire road surface wet. <i>Exposed Earth</i> <ul style="list-style-type: none"> Exposed earth should be properly treated by compaction, hydroseeding, vegetation planting or seating with latex, vinyl, bitumen within six months after the last construction activity on the site or part of the site 	Obs	Rem/ Obs	Obs	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		N/A	N/A	N/A	N/A	N/A	N/A

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	where the exposed earth lies.						
	<i>Loading, Unloading or Transfer of Dusty Materials</i>	✓	✓	✓	✓	✓	✓
	<ul style="list-style-type: none"> All dusty materials should be sprayed with water immediately prior to any loading or transfer operation so as to keep the dusty material wet. 						
	<i>Debris Handling</i>	✓	✓	✓	✓	✓	✓
	<ul style="list-style-type: none"> Any debris should be covered entirely by impervious sheeting or stored in a debris collection area sheltered on the top and the three sides. Before debris is dumped into a chute, water should be sprayed so that it remains wet when it is dumped. 	✓	✓	✓	✓	✓	✓
	<i>Transport of Dusty Materials</i>	✓	Obs	✓	✓	✓	✓
	<ul style="list-style-type: none"> Vehicle used for transporting dusty materials/spoils should be covered with tarpaulin or similar material. The cover should extend over the edges of the sides and tailboards. 						
	<i>Wheel washing</i>	✓	Obs	✓	✓	✓	✓
	<ul style="list-style-type: none"> Vehicle wheel washing facilities should be provided at each construction site exit. Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels. 						
	<i>Use of vehicles</i>	✓	✓	✓	✓	✓	✓
	<ul style="list-style-type: none"> The speed of the trucks within the site should be controlled to about 10km/hour in order to reduce adverse dust impacts and secure the safe movement around the site. Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels. Where a vehicle leaving the construction site is carrying a load of dusty materials, the load should be covered entirely by clean impervious sheeting to ensure that the dusty materials do not leak from the vehicle. 	✓	Obs	✓	✓	✓	✓
	<i>Site hoarding</i>	✓	✓	✓	✓	✓	✓
	<ul style="list-style-type: none"> Where a site boundary adjoins a road, street, service lane or other area accessible to the public, hoarding of not less than 2.4m high from ground level should be provided along the entire length of that portion of the site boundary except for a site entrance or exit. 						
2.1 &	Best Practicable Means for Cement Works (Concrete Batching Plant)						

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
10.3.1	<p>The relevant best practices for dust control as stipulated in the Guidance Note on the Best Practicable Means for Cement Works (Concrete Batching Plant) BPM 3/2(93) should be followed and implemented to further reduce the construction dust impacts of the Project. These best practices include:</p> <p>Exhaust from Dust Arrestment Plant</p> <ul style="list-style-type: none"> Wherever possible the final discharge point from particulate matter arrestment plant, where is not necessary to achieve dispersion from residual pollutants, should be at low level to minimise the effect on the local community in the case of abnormal emissions and to facilitate maintenance and inspection <p>Emission Limits</p> <ul style="list-style-type: none"> All emissions to air, other than steam or water vapour, shall be colourless and free from persistent mist or smoke <p>Engineering Design/Technical Requirements</p> <ul style="list-style-type: none"> As a general guidance, the loading, unloading, handling and storage of fuel, raw materials, products, wastes or by-products should be carried out in a manner so as to prevent the release of visible dust and/or other noxious or offensive emissions 	✓	✓	✓	✓	✓	✓
-	<p>Non-Road Mobile Machinery (NRMM):</p> <p>All NRMMs operating on-site which are subject to emission control of Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation are approved/exempted (as the case may be) and affixed with the requisite approval/exemption labels.</p>	✓	✓	✓	✓	Rem	Rem
Noise Impact (Construction)							
3.1 & 10.4.1	<p>Good Site Practice</p> <p>Good site practice and noise management can significantly reduce the impact of construction site activities on nearby NSRs. The following package of measures should be followed during each phase of construction:</p> <ul style="list-style-type: none"> only well-maintained plant to be operated on-site and plant should be serviced regularly during the construction works; machines and plant that may be in intermittent use to be shut down between work periods or should be throttled down to a minimum; plant known to emit noise strongly in one direction, should, where possible, be orientated to direct noise 	✓	✓	✓	Obs	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	away from the NSRs; <ul style="list-style-type: none"> ▪ mobile plant should be sited as far away from NSRs as possible; and ▪ material stockpiles and other structures to be effectively utilised, where practicable, to screen noise from on-site construction activities. 	✓	✓	✓	✓	✓	✓
3.1 & 10.4.1	Adoption of Quieter PME The recommended quieter PME adopted in the assessment were taken from the EPD's QPME Inventory and "Sound Power Levels of Other Commonly Used PME" are presented in Table 4.26 in the EIA report. It should be noted that the silenced PME selected for assessment can be found in Hong Kong.	N/A	N/A	N/A	N/A	N/A	N/A
3.1 & 10.4.1	Use of Movable Noise Barriers Movable noise barriers can be very effective in screening noise from particular items of plant when constructing the Project. Noise barriers located along the active works area close to the noise generating component of a PME could produce at least 10 dB(A) screening for stationary plant and 5 dB(A) for mobile plant provided the direct line of sight between the PME and the NSRs is blocked.	✓	✓	✓	✓	✓	✓
3.1 & 10.4.1	Use of Noise Enclosure/ Acoustic Shed The use of noise enclosure or acoustic shed is to cover stationary PME such as air compressor and concrete pump. With the adoption of the noise enclosure, the PME could be completely screened, and noise reduction of 15 dB(A) can be achieved according to the EIAO Guidance Note No.9/2010.	N/A	N/A	N/A	N/A	N/A	N/A
3.1 & 10.4.1	Use of Noise Insulating Fabric Noise insulating fabric can also be adopted for certain PME (e.g. drill rig, pilling machine etc). The fabric should be lapped such that there are no openings or gaps on the joints. According to the approved Tsim Sha Tsui Station Northern Subway EIA report (AEIAR-127/2008), a noise reduction of 10 dB(A) can be achieved for the PME lapped with the noise insulating fabric.	✓	✓	✓	✓	✓	✓
3.1 & 10.4.1	Scheduling of Construction Works outside School Examination Periods During construction phase, the contractor should liaise with the educational institutions (including NSRs LCS and CRGPS) to obtain the examination schedule and avoid the noisy construction activities during school examination periods.	N/A	N/A	N/A	N/A	N/A	N/A
Water Quality Impact (Construction)							
4.1 & 10.5.1	Construction site runoff and drainage The site practices outlined in ProPECC Note PN 1/94 should be followed as far as practicable in order to minimise surface runoff and the chance of erosion. The following measures are recommended to protect water quality and sensitive uses of the coastal area, and when properly implemented should be sufficient to adequately control site discharges so as to avoid water quality impacts:						

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	<ul style="list-style-type: none"> ■ At the start of site establishment, perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. Channels, earth bunds or sand bag barriers should be provided on site to direct storm water to silt removal facilities. The design of the temporary on-site drainage system should be undertaken by the WKCDA's Contractor prior to the commencement of construction; ■ Sand/silt removal facilities such as sand/silt traps and sediment basins should be provided to remove sand/silt particles from runoff to meet the requirements of the TM standards under the WPCO. The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC Note PN 1/94. Sizes may vary depending upon the flow rate. The detailed design of the sand/silt traps should be undertaken by the WKCDA's Contractor prior to the commencement of construction. ■ All drainage facilities and erosion and sediment control structures should be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly during rainstorms. Deposited silt and grit should be regularly removed, at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times. ■ Measures should be taken to minimize the ingress of site drainage into excavations. If excavation of trenches in wet periods is necessary, they should be dug and backfilled in short sections wherever practicable. Water pumped out from foundation excavations should be discharged into storm drains via silt removal facilities. ■ All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facility should be provided at construction site exit where practicable. Wash-water should have sand and silt settled out and removed regularly to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-wash bay to the public road should be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains. ■ Open stockpiles of construction materials or construction wastes on-site should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system. ■ Manholes (including newly constructed ones) should be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and stormwater runoff being directed into foul sewers. ■ Precautions should be taken at any time of the year when rainstorms are likely. Actions should be taken 	✓	✓	✓	Rem	✓	✓
		✓	✓	✓	✓	✓	✓
		Obs	Rem/ Obs	✓	Obs	Rem/ Obs	Obs
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	when a rainstorm is imminent or forecasted and actions to be taken during or after rainstorms are summarized in Appendix A2 of ProPECC Note PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events, especially for areas located near steep slopes.	✓	✓	✓	✓	✓	✓
	<ul style="list-style-type: none"> Bentonite slurries used in piling or slurry walling should be reconditioned and reused wherever practicable. Temporary enclosed storage locations should be provided on-site for any unused bentonite that needs to be transported away after all the related construction activities are completed. The requirements in ProPECC Note PN 1/94 should be adhered to in the handling and disposal of bentonite slurries. 	N/A	N/A	N/A	N/A	N/A	N/A
	<p>Barging facilities and activities</p> <p>Recommendations for good site practices during operation of the proposed barging point include:</p> <ul style="list-style-type: none"> All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash; Loading of barges and hoppers should be controlled to prevent splashing of material into the surrounding water. Barges or hoppers should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation; All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material; and Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site. 	N/A	N/A	N/A	N/A	N/A	N/A
4.1 & 10.5.1	<p>Sewage effluent from construction workforce</p> <p>Temporary sanitary facilities, such as portable chemical toilets, should be employed on-site where necessary to handle sewage from the workforce. A licensed contractor should be employed to provide appropriate and adequate portable toilets and be responsible for appropriate disposal and maintenance.</p>	✓	✓	✓	✓	✓	✓
4.1 & 10.5.1	<p>General construction activities</p> <ul style="list-style-type: none"> Construction solid waste, debris and refuse generated on-site should be collected, handled and disposed of properly to avoid entering any nearby storm water drain. Stockpiles of cement and other construction materials should be kept covered when not being used. Oils and fuels should only be stored in designated areas which have pollution prevention facilities. To prevent spillage of fuels and solvents to any nearby storm water drain, all fuel tanks and storage areas should be provided with locks and be sited on sealed areas, within bunds of a capacity equal to 110% of 	Obs	✓	✓	✓	✓	✓
		Obs	Obs	Obs	Obs	Obs	Obs

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	the storage capacity of the largest tank. The bund should be drained of rainwater after a rain event.						
Waste Management Implications (Construction)							
6.1 & 10.7.1	Good Site Practices Recommendations for good site practices during the construction activities include:						
	<ul style="list-style-type: none"> ▪ Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site ▪ Training of site personnel in proper waste management and chemical handling procedures ▪ Provision of sufficient waste disposal points and regular collection of waste ▪ Appropriate measures to minimise windblown litter and dust/odour during transportation of waste by either covering trucks or by transporting wastes in enclosed containers ▪ Provision of wheel washing facilities before the trucks leaving the works area so as to minimise dust introduction to public roads ▪ Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting the inert or non-inert C&D materials is not anticipated 	✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		Obs	Rem/ Obs	Obs	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	Obs	Obs	✓	✓	✓
		✓	✓	✓	✓	✓	✓
6.1 & 10.7.1	Waste Reduction Measures Recommendations to achieve waste reduction include:						
	<ul style="list-style-type: none"> ▪ Sort inert C&D material to recover any recyclable portions such as metals ▪ Segregation and storage of different types of waste in different containers or skips to enhance reuse or recycling of materials and their proper disposal ▪ Encourage collection of recyclable waste such as waste paper and aluminium cans by providing separate labelled bins to enable such waste to be segregated from other general refuse generated by the work force ▪ Proper site practices to minimise the potential for damage or contamination of inert C&D materials ▪ Plan the use of construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste 	✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
6.1 &	Inert and Non-inert C&D Materials						

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
10.7.1	<p>In order to minimise impacts resulting from collection and transportation of inert C&D material for off-site disposal, the excavated materials should be reused on-site as fill material as far as practicable. In addition, inert C&D material generated from excavation works could be reused as fill materials in local projects that require public fill for reclamation.</p> <ul style="list-style-type: none"> ▪ The surplus inert C&D material will be disposed of at the Government's PFRFs for beneficial use by other projects in Hong Kong. ▪ Liaison with the CEDD Public Fill Committee (PFC) on the allocation of space for disposal of the inert C&D materials at PFRF is underway. No construction work is allowed to proceed until all issues on management of inert C&D materials have been resolved and all relevant arrangements have been endorsed by the relevant authorities including PFC and EPD. ▪ The C&D materials generated from general site clearance should be sorted on site to segregate any inert materials for reuse or disposal of at PFRFs whereas the non-inert materials will be disposed of at the designated landfill site. ▪ In order to monitor the disposal of inert and non-inert C&D materials at respectively PFRFs and the designated landfill site, and to control fly-tipping, it is recommended that the Contractor should follow the Technical Circular (Works) No.6/2010 for Trip Ticket System for Disposal of Construction & Demolition Materials issued by Development Bureau. In addition, it is also recommended that the Contractor should prepare and implement a Waste Management Plan detailing their various waste arising and waste management practices in accordance with the relevant requirements of the Technical Circular (Works) No. 19/2005 Environmental Management on Construction Site. 	✓	✓	✓	✓	✓	✓
6.1 & 10.7.1	<p>Chemical Waste</p> <ul style="list-style-type: none"> ▪ If chemical wastes are produced at the construction site, the Contractor will be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the "Code of Practice on the Packaging Labelling and Storage of Chemical Wastes". Good quality containers compatible with the chemical wastes should be used, and incompatible chemicals should be stored separately. Appropriate labels should be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor should use a licensed collector to transport and dispose of the chemical wastes at the approved Chemical Waste Treatment Centre or other licensed recycling facilities, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation. ▪ Potential environmental impacts arising from the handling activities (including storage, collection, 	Obs/ Rem	Obs	Obs	Obs	Rem	Obs
		✓	✓	✓	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	transportation and disposal of chemical waste) are expected to be minimal with the implementation of appropriate mitigation measures as recommended.						
6.1 & 10.7.1	General Refuse General refuse should be stored in enclosed bins or compaction units separated from inert C&D materials. A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from inert C&D materials. Preferably an enclosed and covered area should be provided to reduce the occurrence of 'wind blown' light material.	✓	✓	✓	✓	✓	✓
Land Contamination (Construction)							
7.1 & 10.8.1	The potential for land contamination issues at the TST Fire Station due to its future relocation will be confirmed by site investigation after land acquisition. Where necessary, mitigation measures for minimising potential exposure to contaminated materials (if any) or remediation measures will be identified. If contaminated land is identified (e.g., during decommissioning of fuel oil storage tanks) after the commencement of works, mitigation measures are proposed in order to minimise the potentially adverse effects on the health and safety of construction workers and impacts arising from the disposal of potentially contaminated materials. The following measures are proposed for excavation and transportation of contaminated material:						
	<ul style="list-style-type: none"> ▪ To minimize the chance for construction workers to come into contact with any contaminated materials, bulk earth-moving excavation equipment should be employed; ▪ Contact with contaminated materials can be minimised by wearing appropriate clothing and personal protective equipment such as gloves and masks (especially when interacting directly with contaminated material), provision of washing facilities and prohibition of smoking and eating on site; ▪ Stockpiling of contaminated excavated materials on site should be avoided as far as possible; ▪ The use of contaminated soil for landscaping purpose should be avoided unless pre-treatment was carried out; ▪ Vehicles containing any contaminated excavated materials should be suitably covered to reduce dust emissions and/or release of contaminated wastewater; ▪ Truck bodies and tailgates should be sealed to stop any discharge; ▪ Only licensed waste haulers should be used to collect and transport contaminated material to treatment/disposal site and should be equipped with tracking system to avoid fly tipping; 	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A

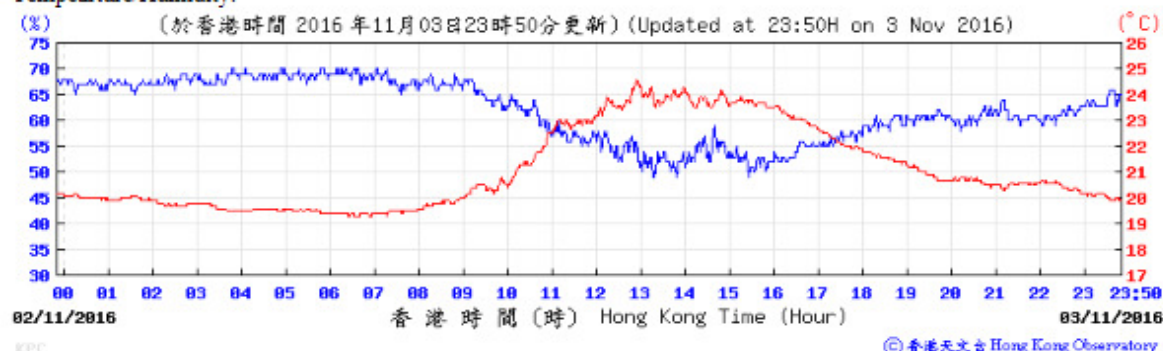
EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
	<ul style="list-style-type: none"> ▪ Speed control for trucks carrying contaminated materials should be exercised; ▪ Observe all relevant regulations in relation to waste handling, such as Waste Disposal Ordinance (Cap 354), Waste Disposal (Chemical Waste) (General) Regulation (Cap 354) and obtain all necessary permits where required; and ▪ Maintain records of waste generation and disposal quantities and disposal arrangements. 	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A
Ecological Impact (Construction)							
No mitigation measure is required.							
Landscape and Visual Impact (Construction)							
Table 9.1 & 10.8 (CM1)	Trees should be retained in situ on site as far as possible. Should tree removal be unavoidable due to construction impacts, trees will be transplanted or felled with reference to the stated criteria in the Tree Removal Applications to be submitted to relevant government departments for approval in accordance to ETWB TCW No. 29/2004 and 3/2006.	✓	Obs	✓	N/A	N/A	N/A
Table 9.1 & 10.8 (CM2)	Compensatory tree planting shall be incorporated to the proposed project and maximize the new tree, shrubs and other vegetation planting to compensate tree felled and vegetation removed. Also, implementation of compensatory planting should be of a ratio not less than 1:1 in terms of quality and quantity within the site.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.1 & 10.8 (CM3)	Buffer trees for screening purposes to soften the hard architectural and engineering structures and facilities.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.1 & 10.8 (CM4)	Softscape treatments such as vertical green wall panel /planting of climbing and/or weeping plants, etc, to maximize the green coverage and soften the hard architectural and engineering structures and facilities.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.1 & 10.8 (CM5)	Roof greening by means of intensive and extensive green roof to maximize the green coverage and improve aesthetic appeal and visual quality of the building/structure.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.1 & 10.8 (CM6)	Sensitive streetscape design should be incorporated along all new roads and streets.	N/A	N/A	N/A	N/A	N/A	N/A

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Nov 2016	Dec 2016	Jan 2017	Nov 2016	Dec 2016	Jan 2017
Table 9.1 & 10.8 (CM7)	Structure, ornamental planting shall be provided along amenity strips to enhance the landscape quality.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.1 & 10.8 (CM8)	Landscape design shall be incorporated to architectural and engineering structures in order to provide aesthetically pleasing designs.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.1 (CM9)	Minimize the structure of marine facilities to built on the seabed and foreshore in order to minimize the affected extent to the waterbody	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.2 & 10.9 (MCP1)	Use of decorative screen hoarding/boards	✓	✓	✓	✓	✓	✓
Table 9.2 & 10.9 (MCP2)	Early introduction of landscape treatments	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.2 & 10.9 (MCP3)	Adoption of light colour for the temporary ventilation shafts for the basement during the transition period.	N/A	N/A	N/A	N/A	N/A	N/A
Table 9.2 & 10.9 (MCP4)	Control of night time lighting	✓	✓	✓	✓	✓	✓
Table 9.2 & 10.9 (MCP5)	Use of greenery such as grass cover for the temporary open areas will help achieve the visual balance and soften the hard edges of the structures.	N/A	N/A	N/A	N/A	N/A	N/A
N/A	- Not Applicable						
✓	- Implemented						
Obs	- Observed						
Rem	- Reminder						

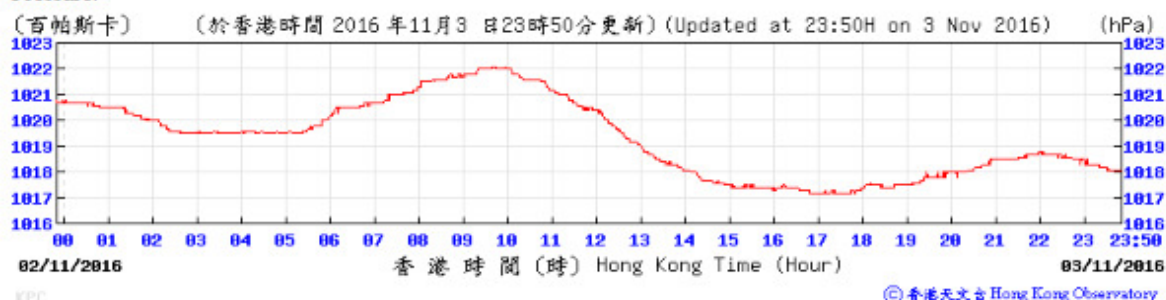
D. Meteorological Data Extracted from Hong Kong Observatory

Table D-1: Extract of Meteorological Observations for King's Park Automatic Weather Station in the reporting quarter

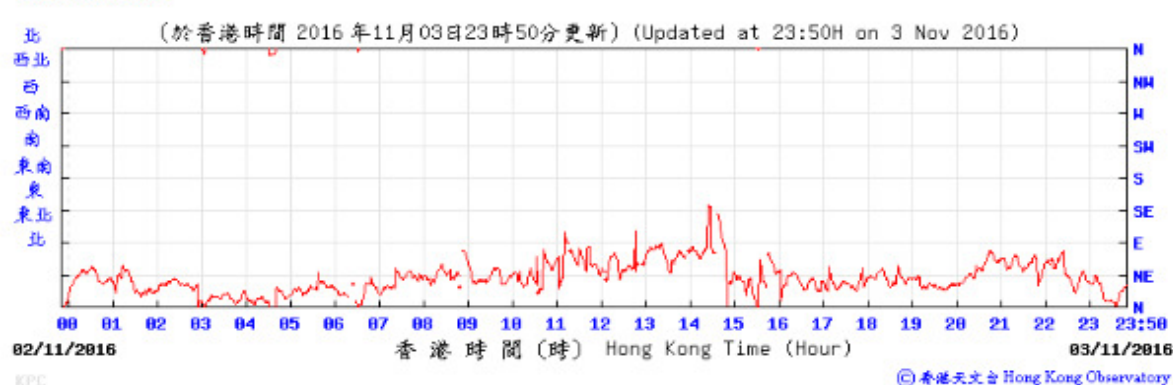
Temperature/Humidity:



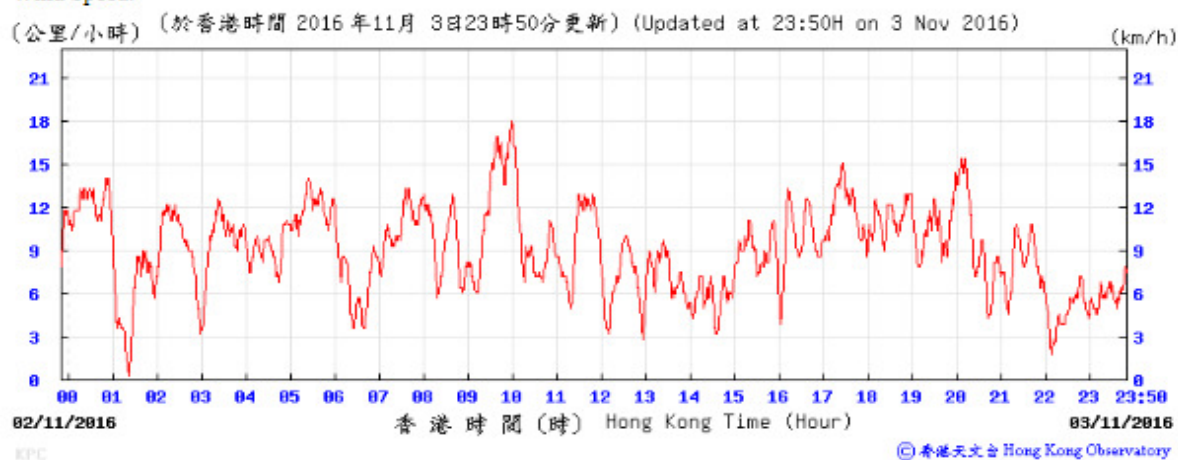
Pressure:



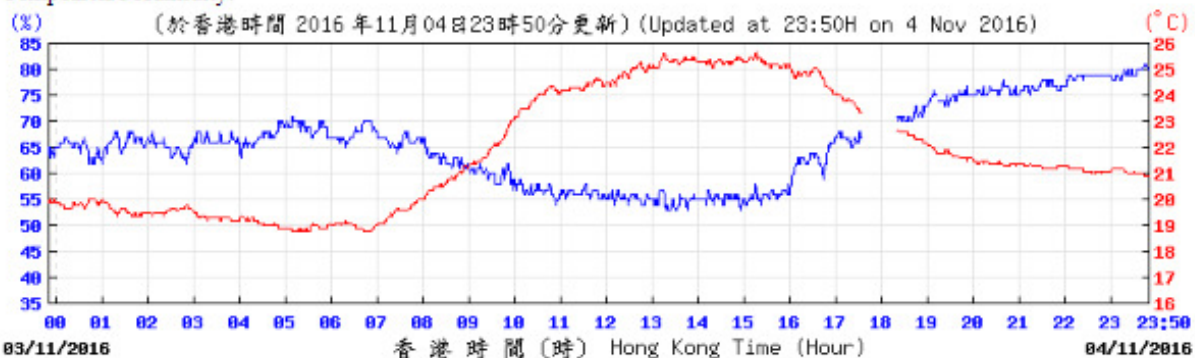
Wind Direction:



Wind Speed:

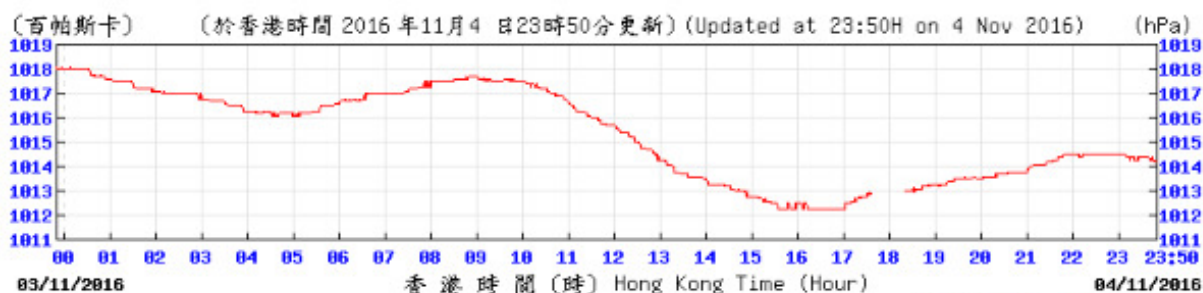


Temperature/Humidity:



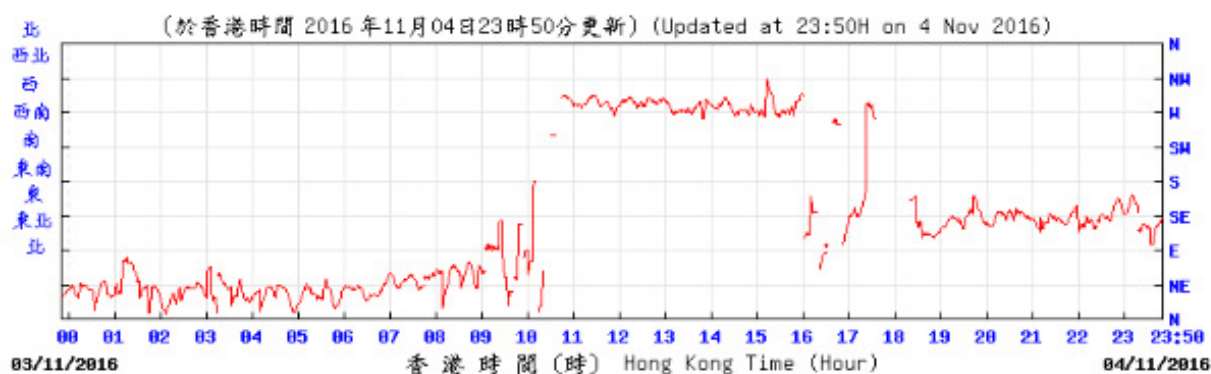
© 香港天文台 Hong Kong Observatory

Pressure:



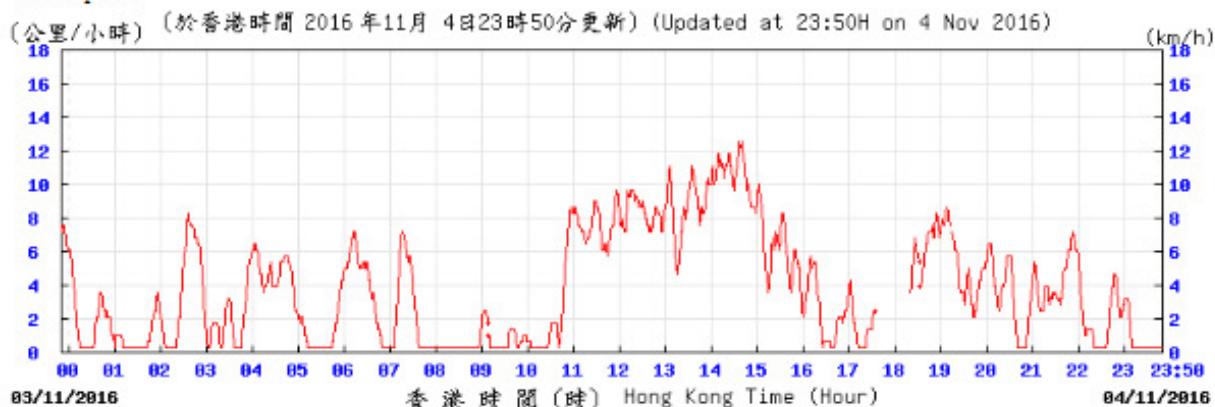
© 香港天文台 Hong Kong Observatory

Wind Direction:



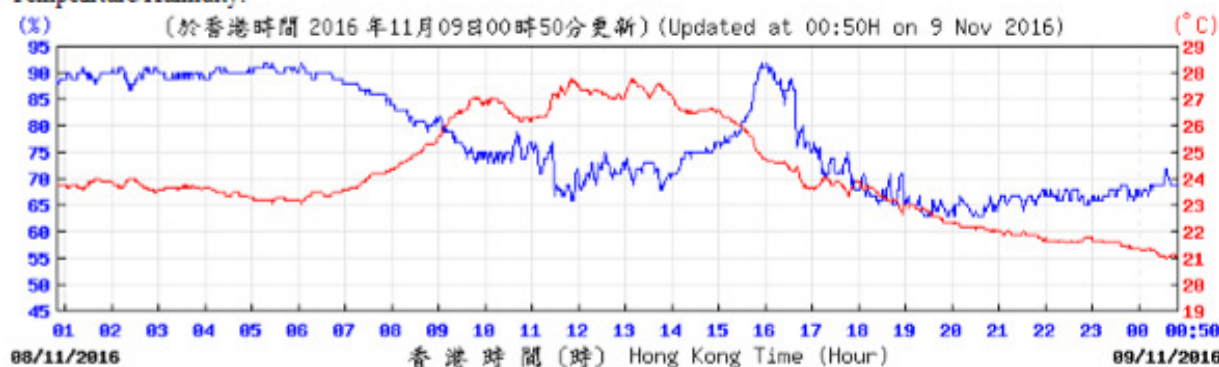
© 香港天文台 Hong Kong Observatory

Wind Speed:



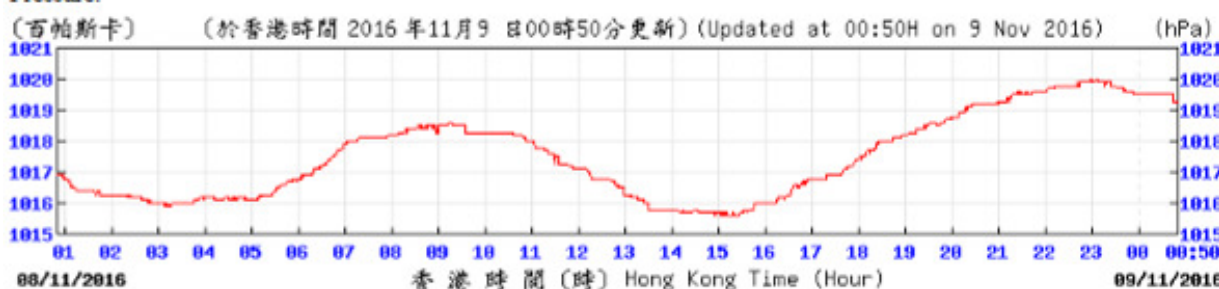
© 香港天文台 Hong Kong Observatory

Temperature Humidity:



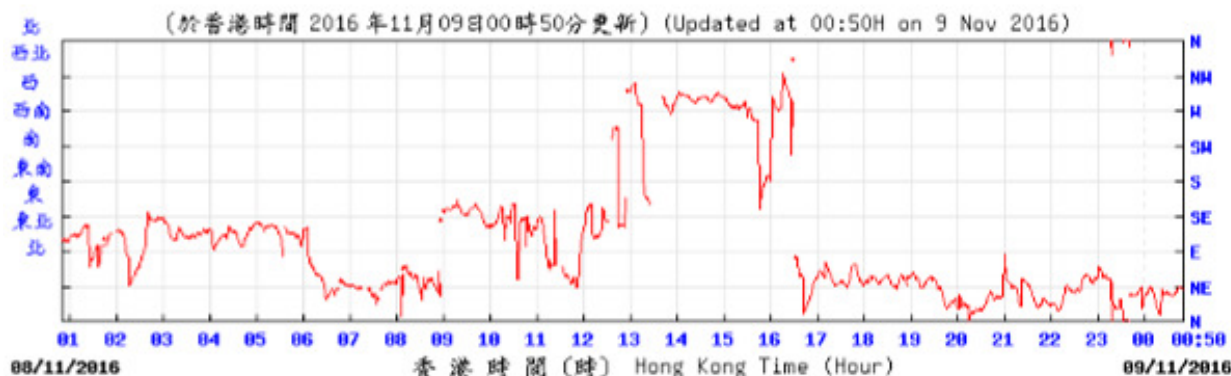
© 香港天文台 Hong Kong Observatory

Pressure:



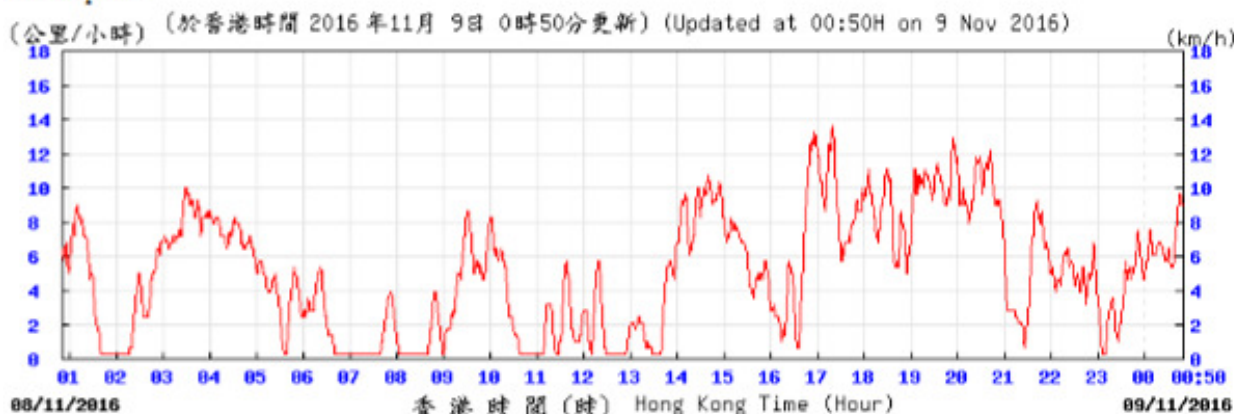
© 香港天文台 Hong Kong Observatory

Wind Direction:



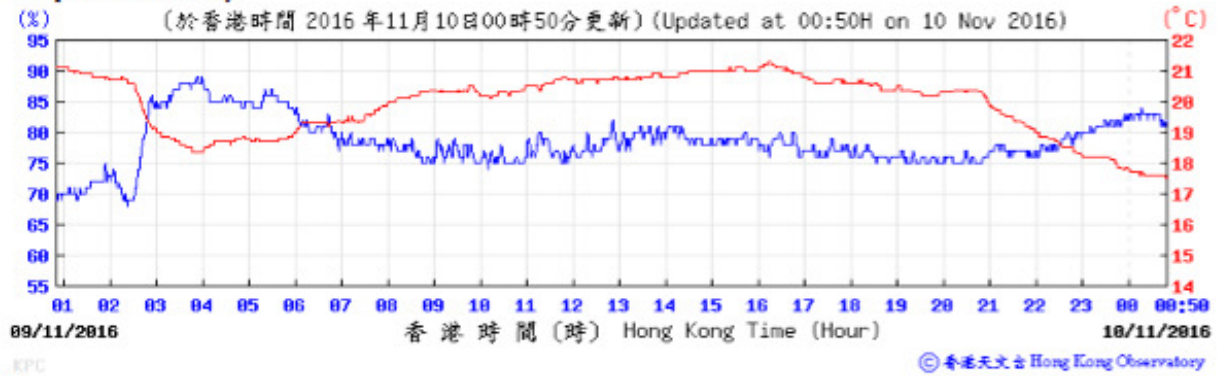
© 香港天文台 Hong Kong Observatory

Wind Speed:

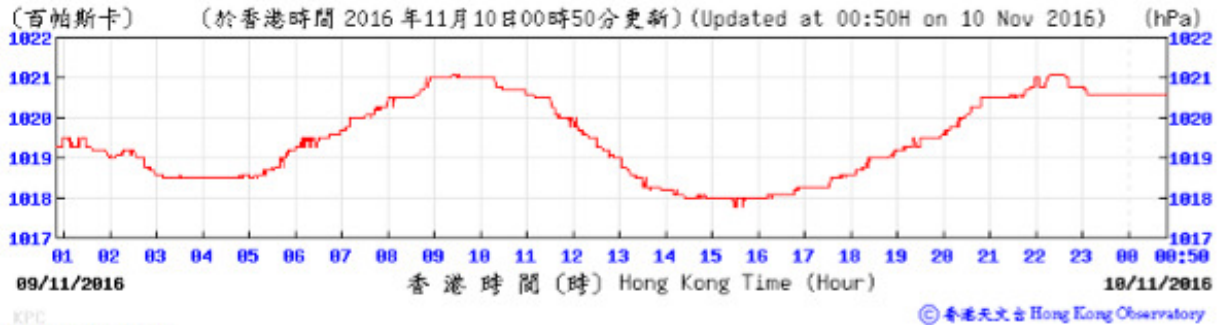


© 香港天文台 Hong Kong Observatory

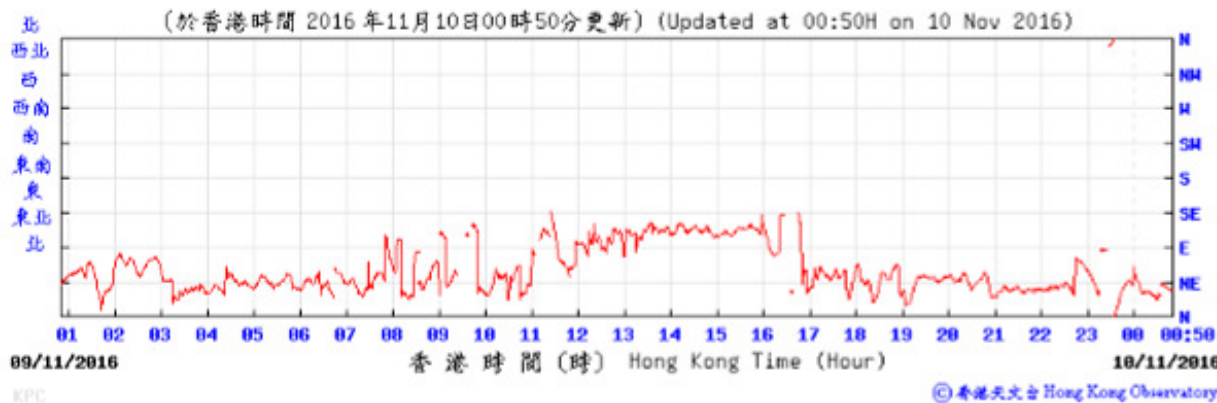
Temperature Humidity:



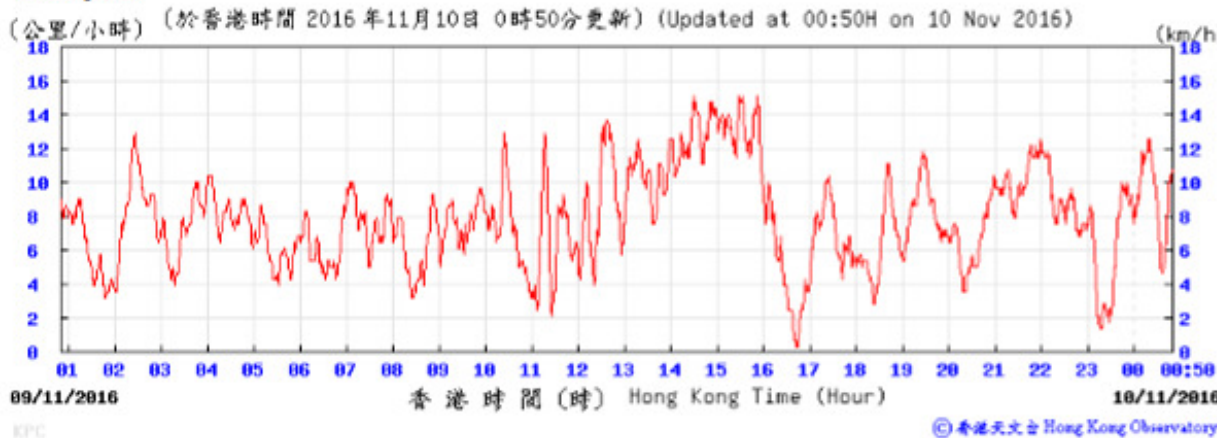
Pressure:



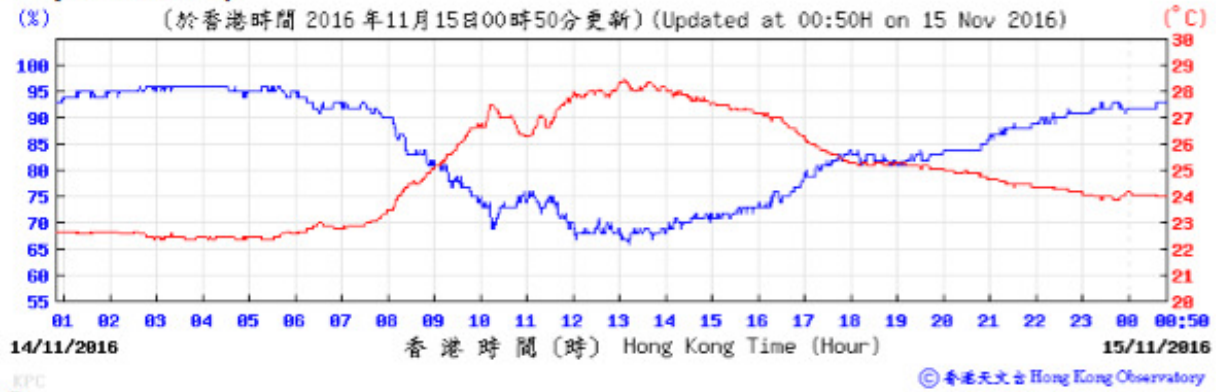
Wind Direction:



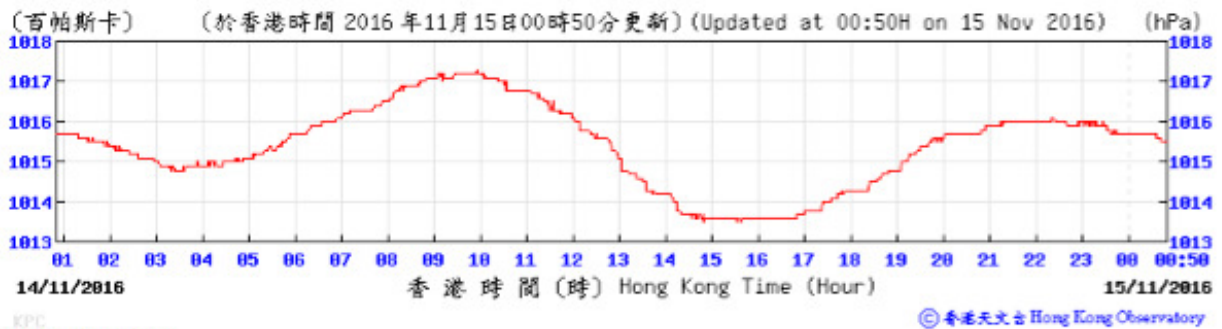
Wind Speed:



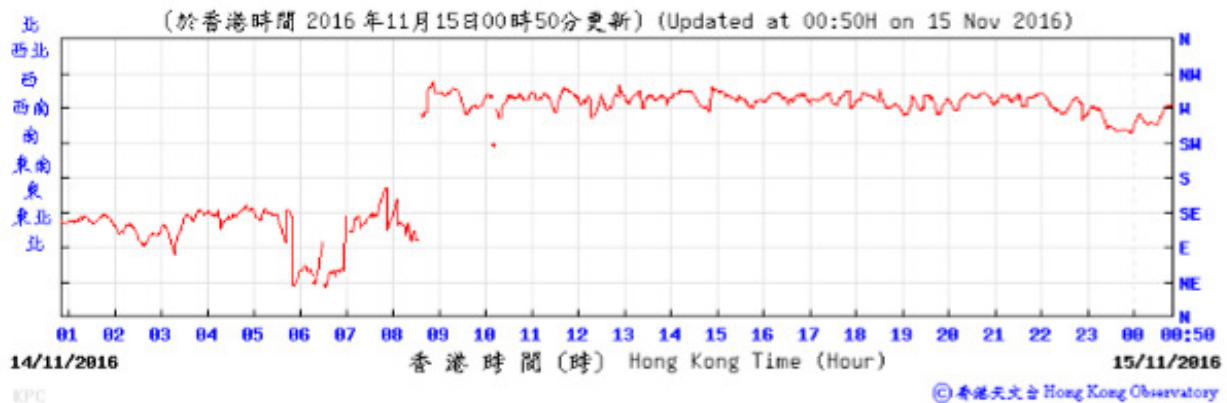
Temperature Humidity:



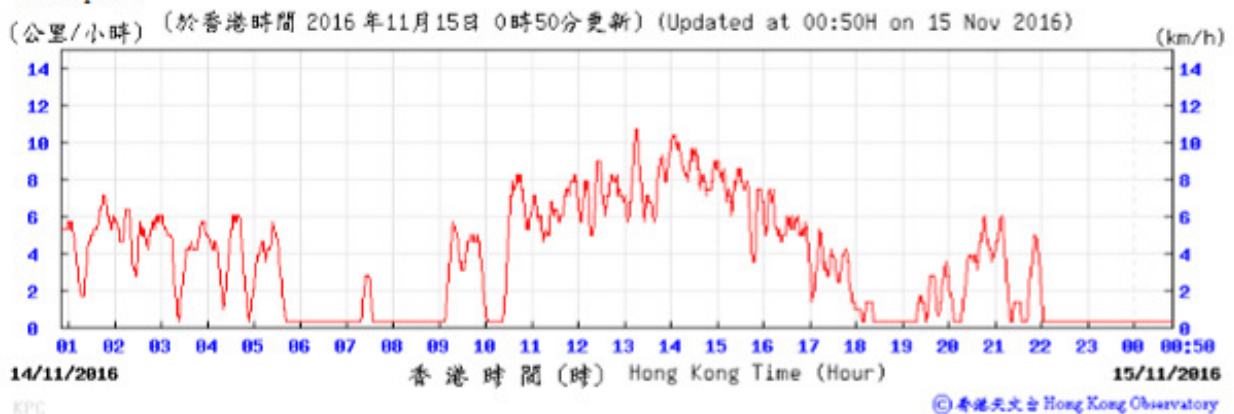
Pressure:



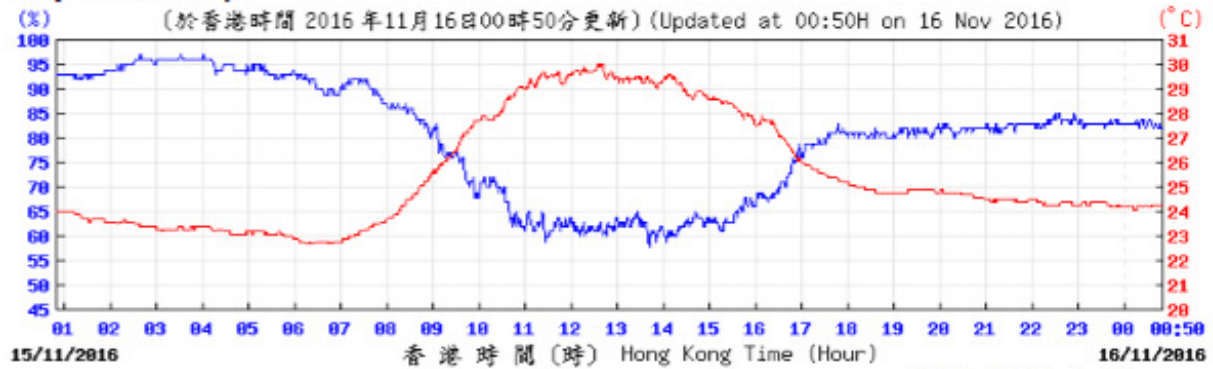
Wind Direction:



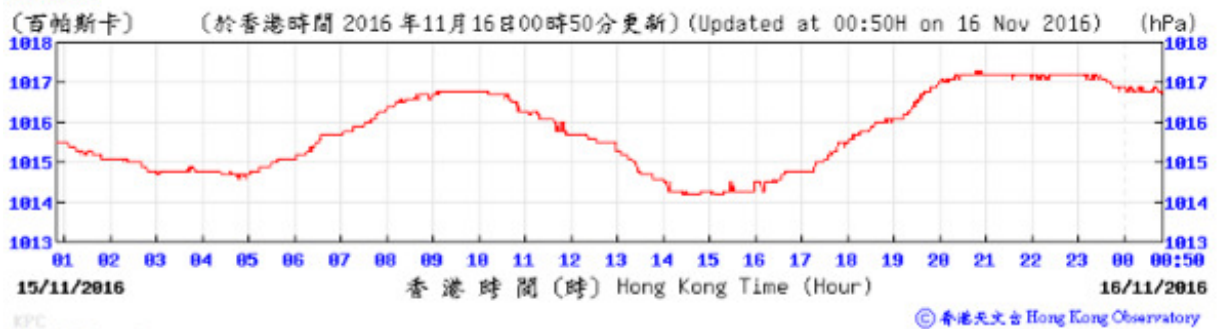
Wind Speed:



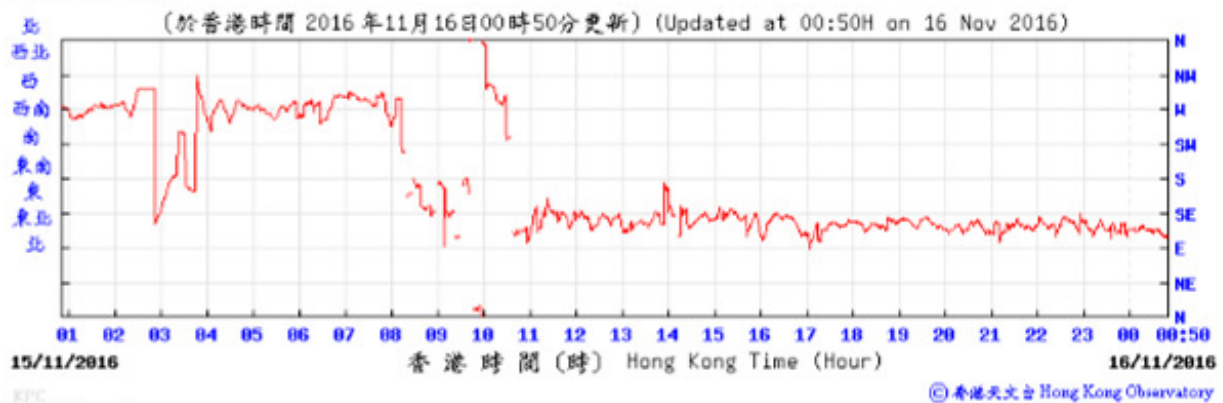
Temperature Humidity:



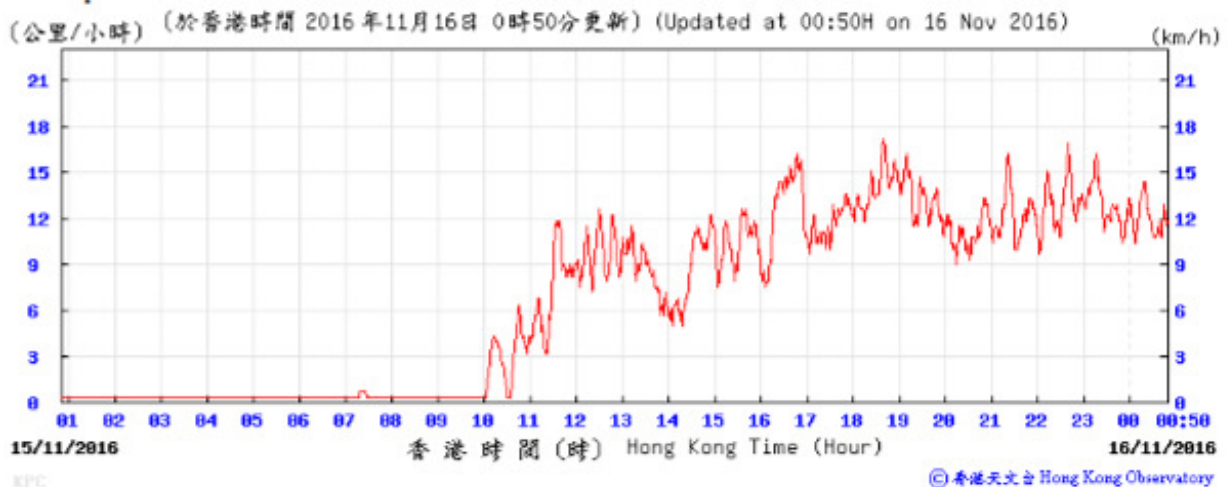
Pressure:



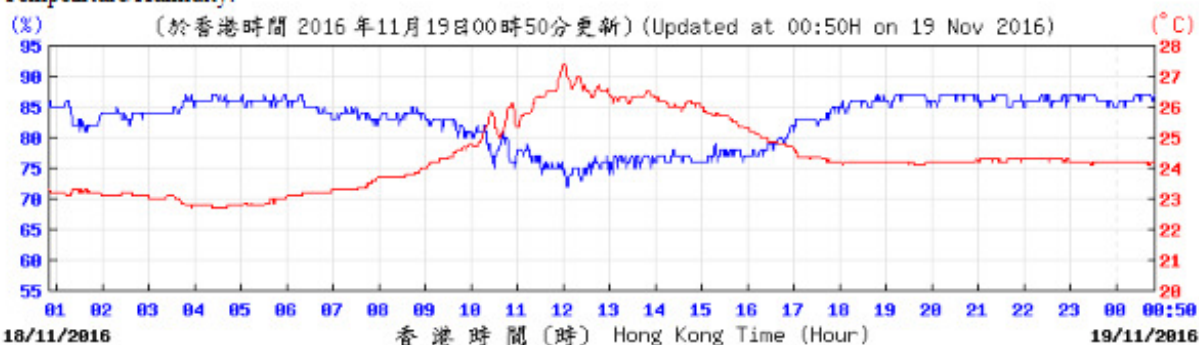
Wind Direction:



Wind Speed:

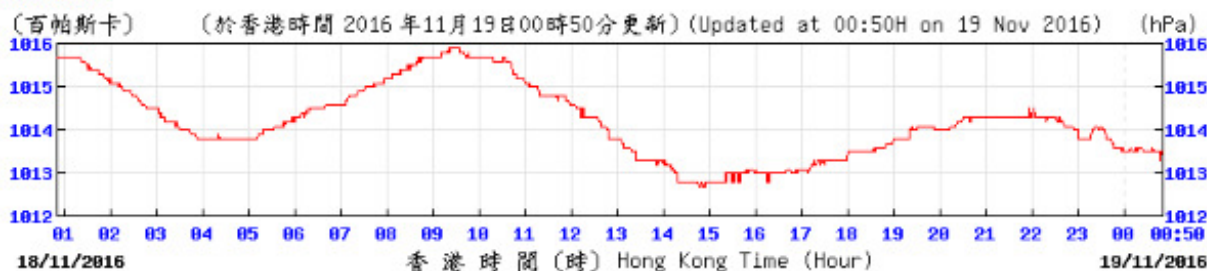


Temperature/Humidity:



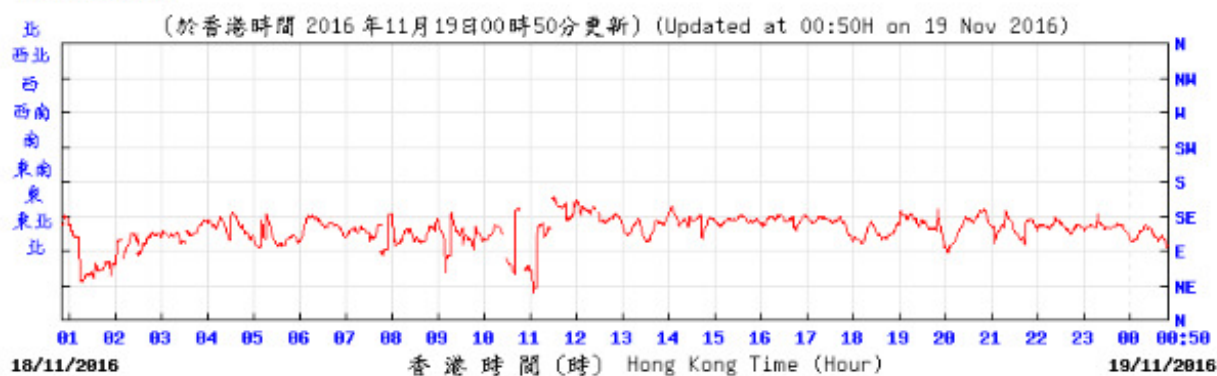
© 香港天文台 Hong Kong Observatory

Pressure:



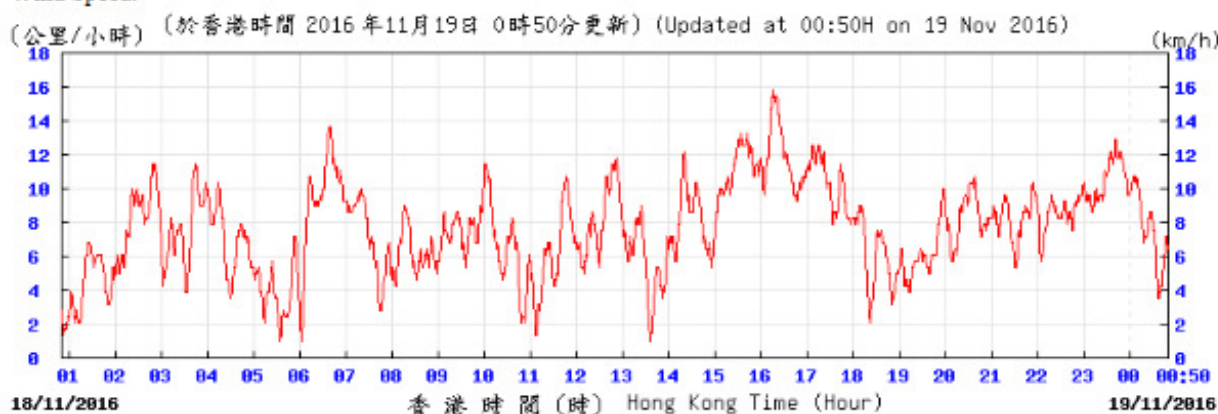
© 香港天文台 Hong Kong Observatory

Wind Direction:



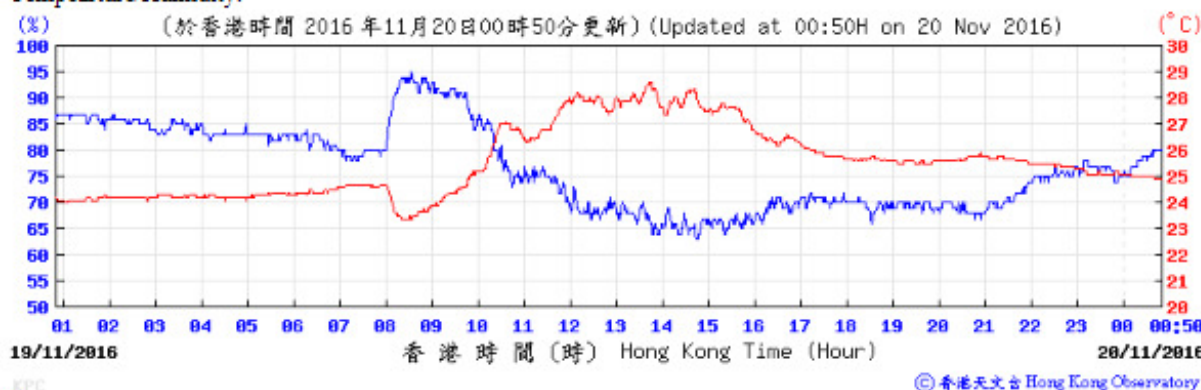
© 香港天文台 Hong Kong Observatory

Wind Speed:

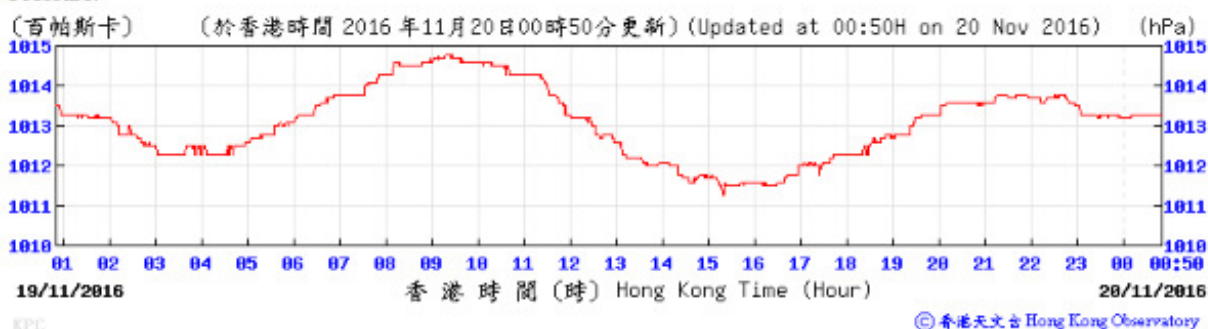


© 香港天文台 Hong Kong Observatory

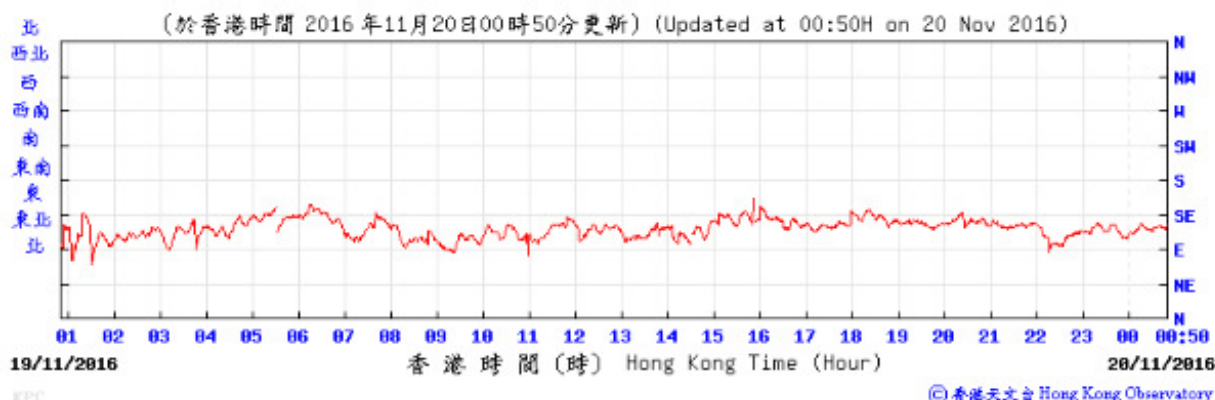
Temperature/Humidity:



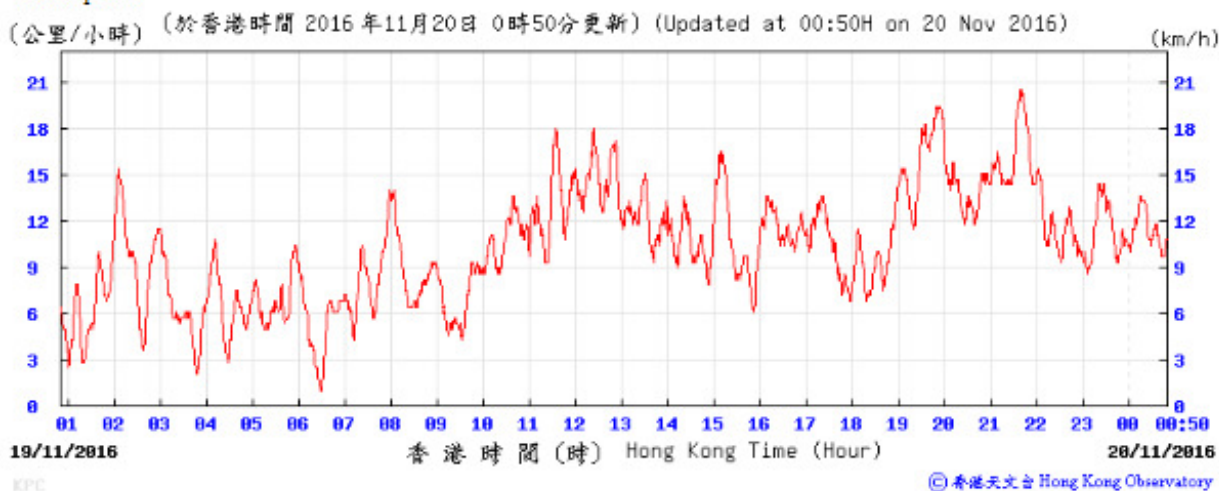
Pressure:



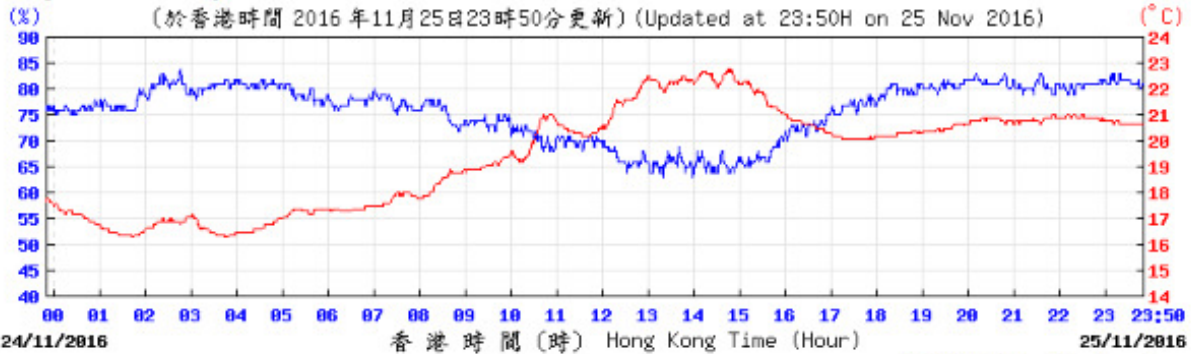
Wind Direction:



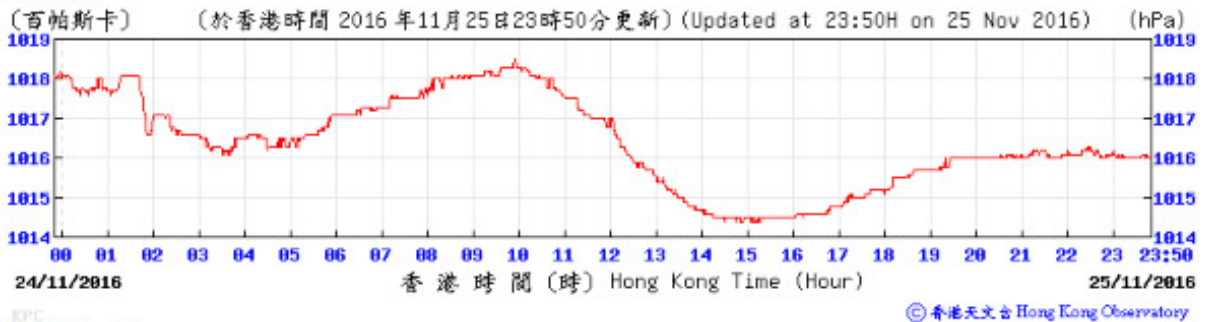
Wind Speed:



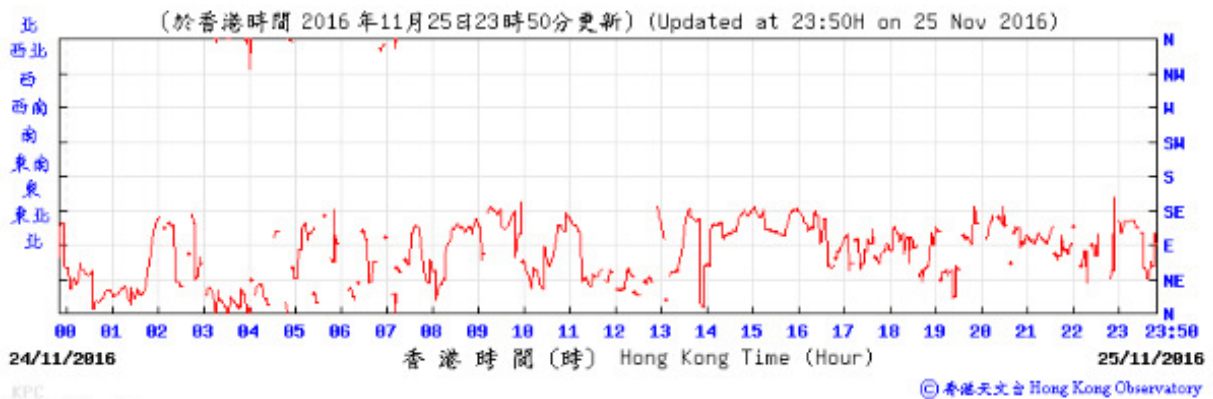
Temperature/Humidity:



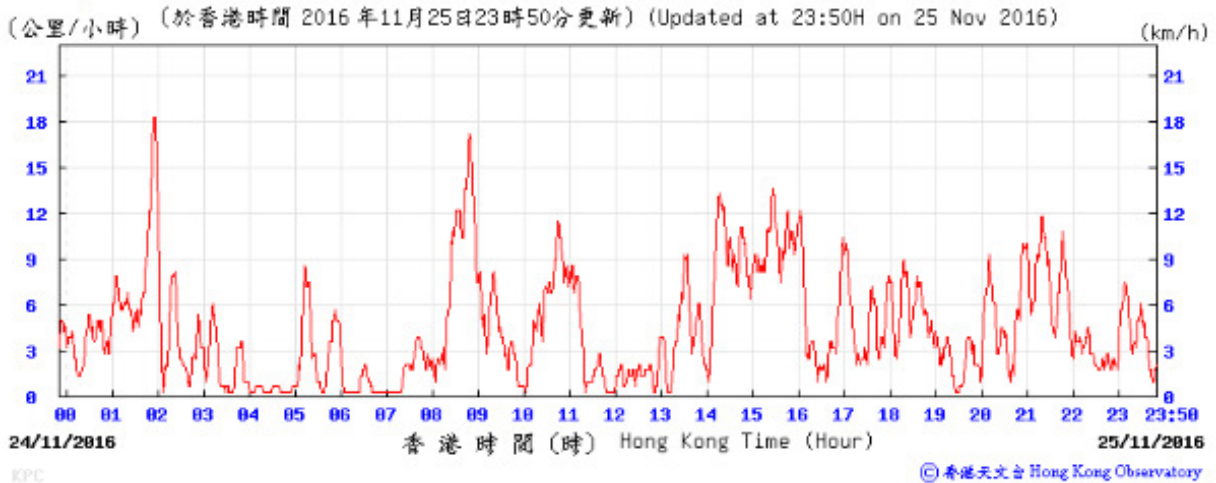
Pressure:



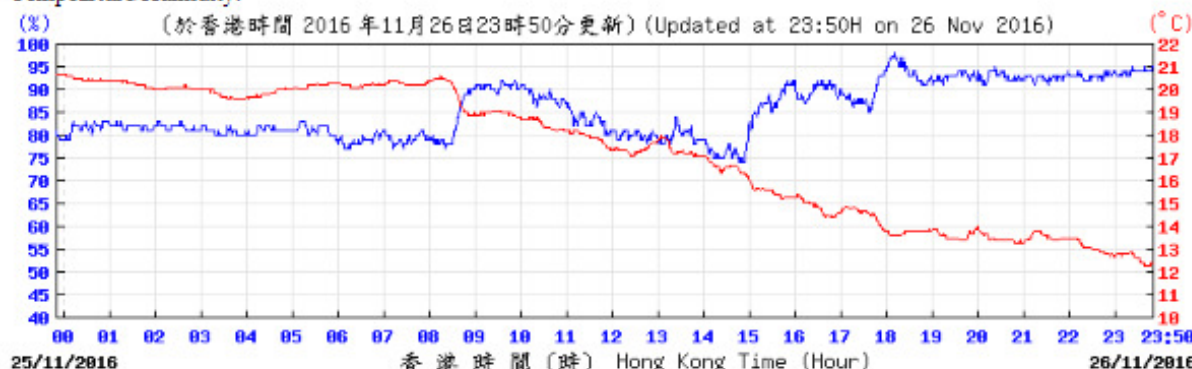
Wind Direction:



Wind Speed:

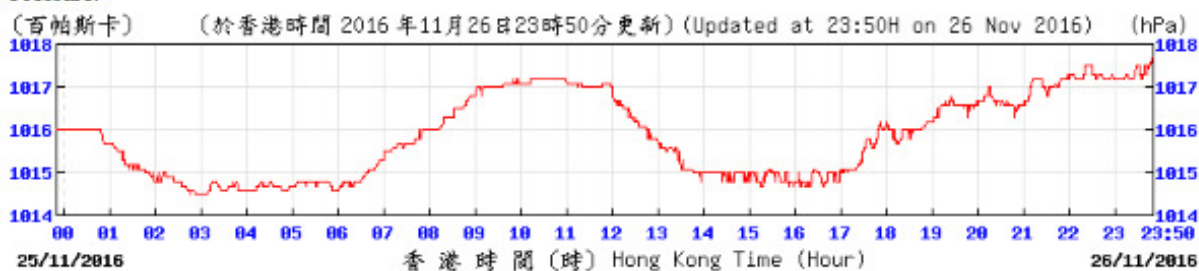


Temperature/Humidity:



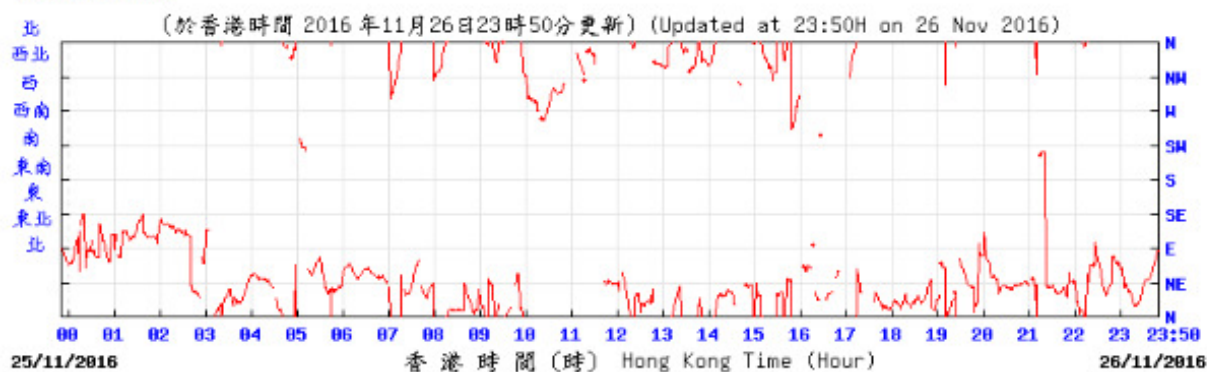
© 香港天文台 Hong Kong Observatory

Pressure:



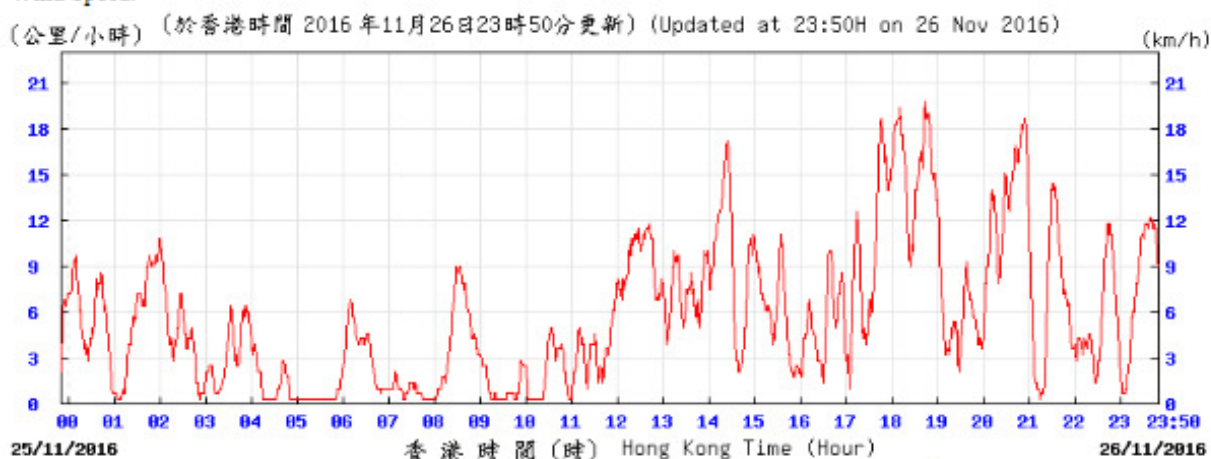
© 香港天文台 Hong Kong Observatory

Wind Direction:



© 香港天文台 Hong Kong Observatory

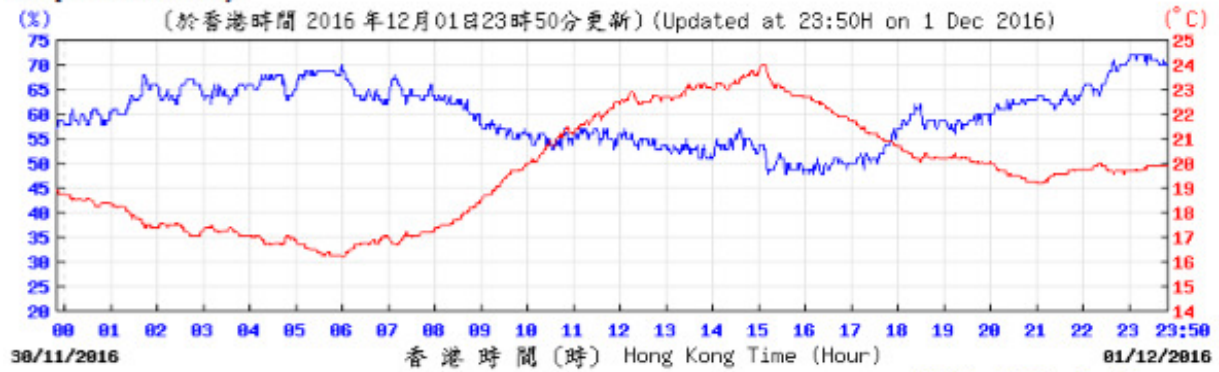
Wind Speed:



© 香港天文台 Hong Kong Observatory

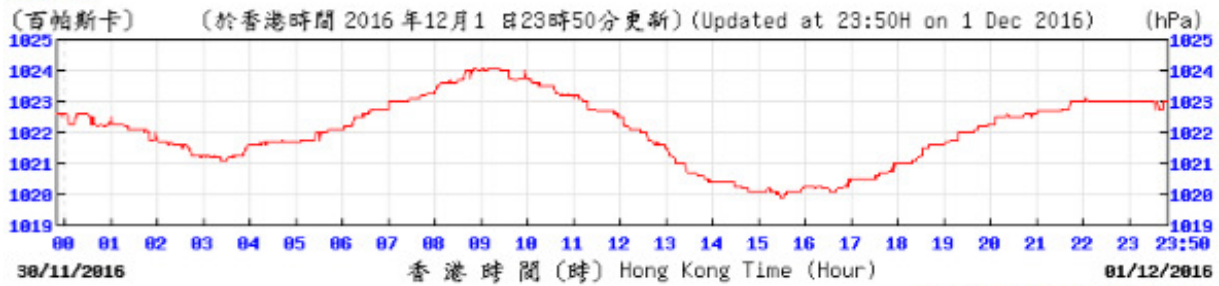
KPC

Temperature/Humidity:



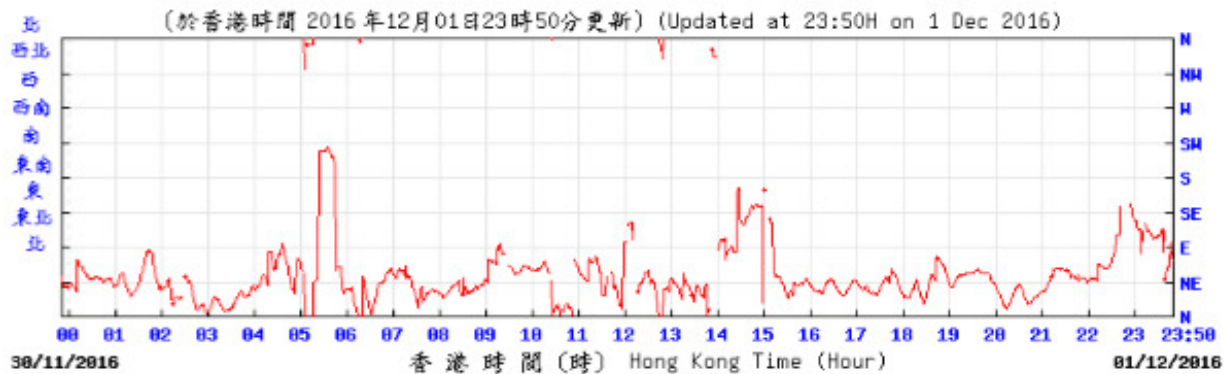
© 香港天文台 Hong Kong Observatory

Pressure:



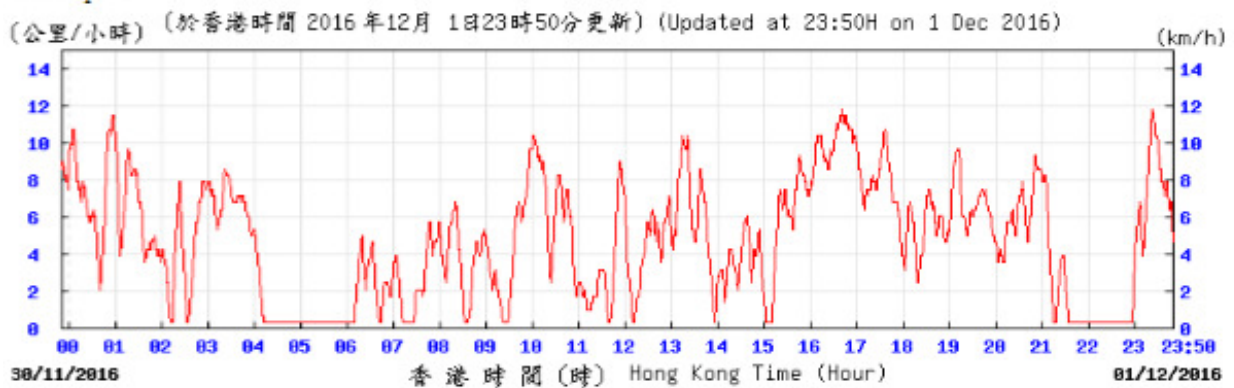
© 香港天文台 Hong Kong Observatory

Wind Direction:



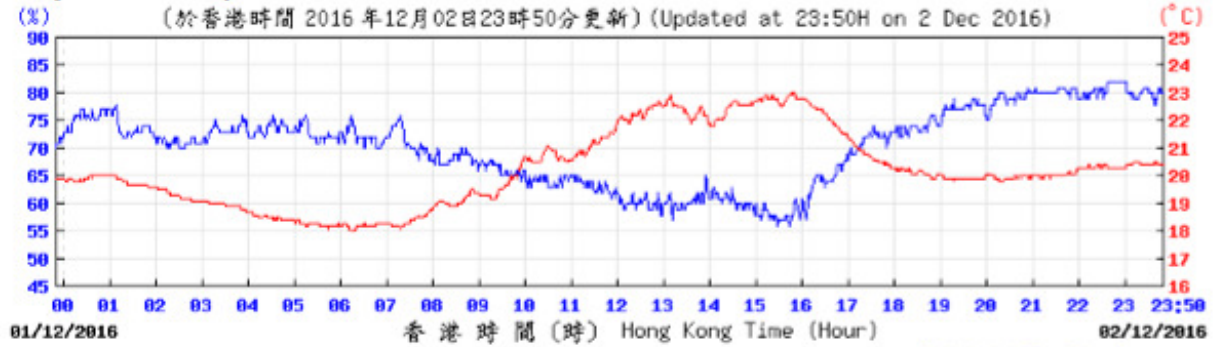
© 香港天文台 Hong Kong Observatory

Wind Speed:



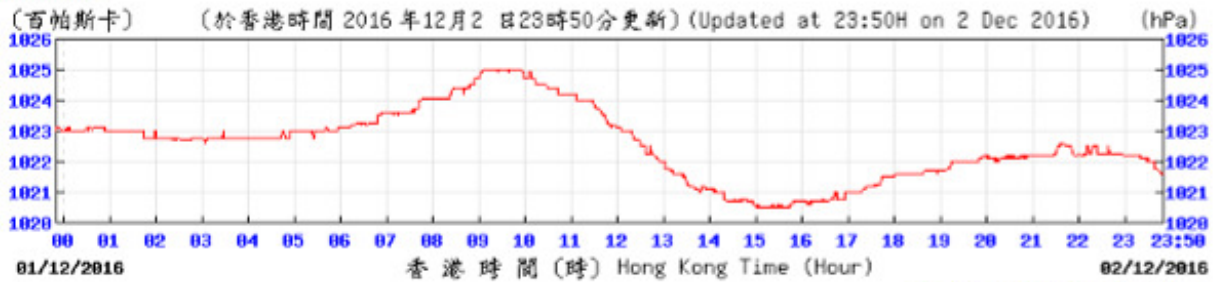
© 香港天文台 Hong Kong Observatory

Temperature/Humidity:



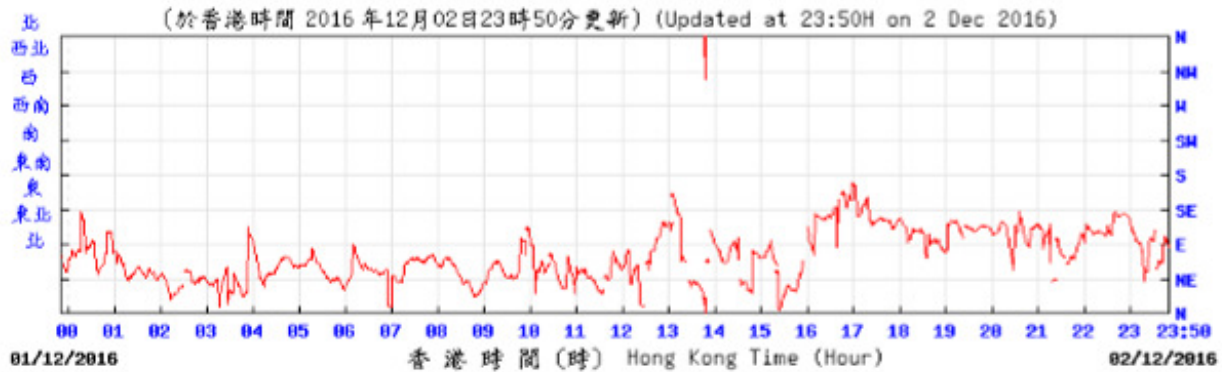
© 香港天文台 Hong Kong Observatory

Pressure:



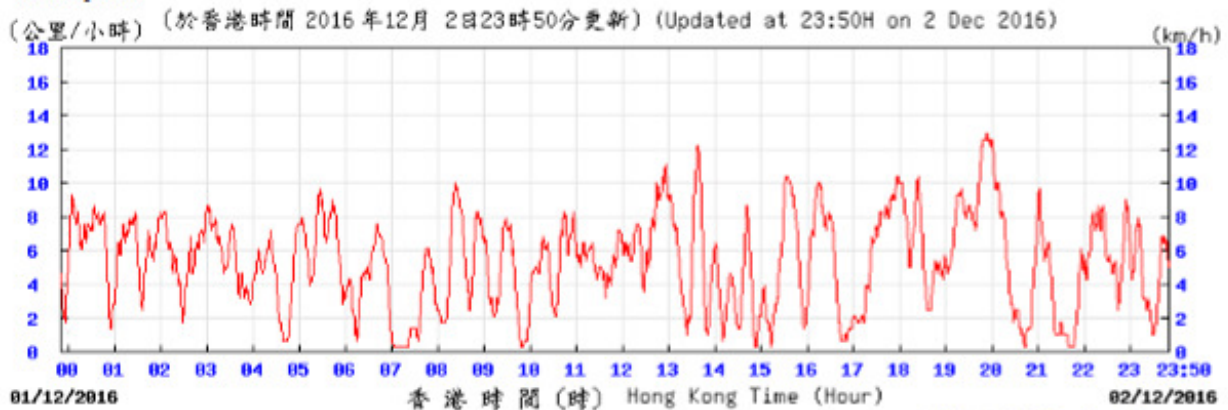
© 香港天文台 Hong Kong Observatory

Wind Direction:



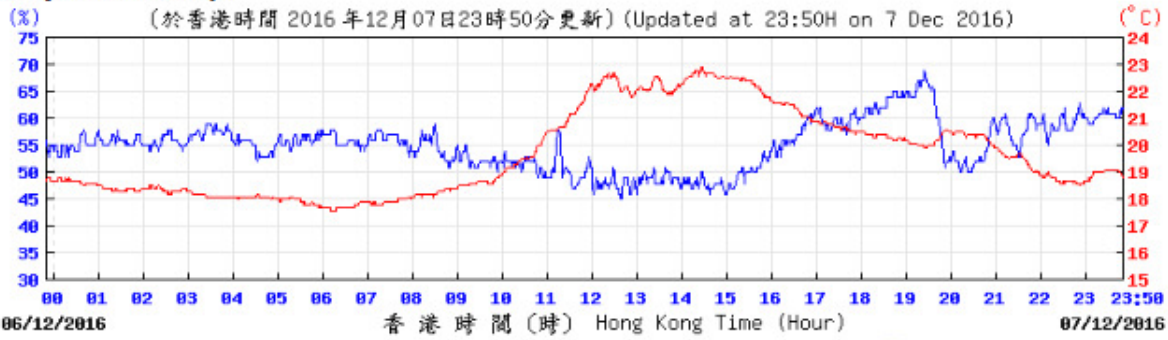
© 香港天文台 Hong Kong Observatory

Wind Speed:

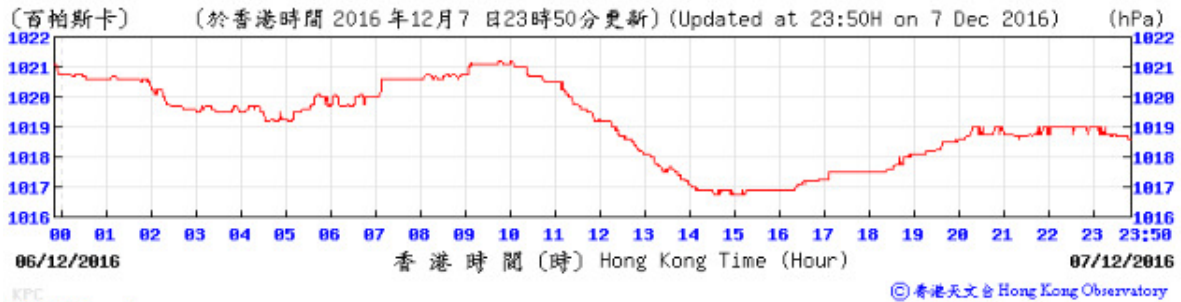


© 香港天文台 Hong Kong Observatory

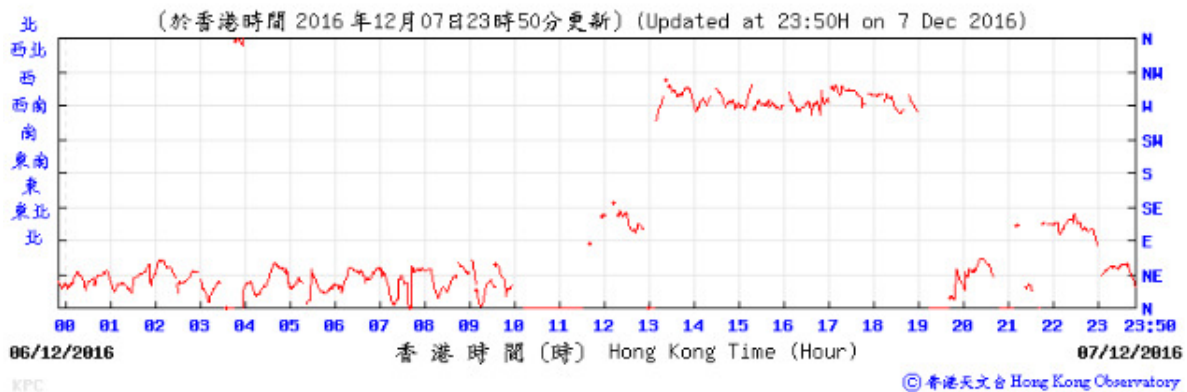
Temperature/Humidity:



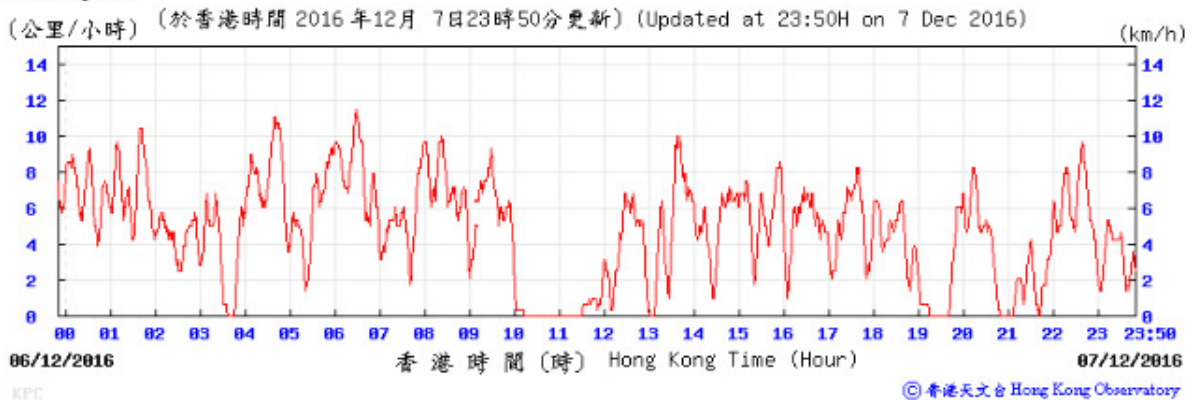
Pressure:



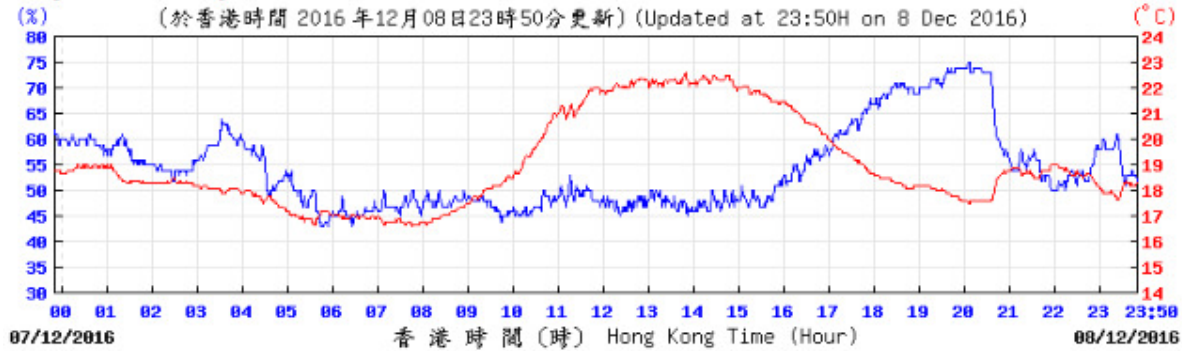
Wind Direction:



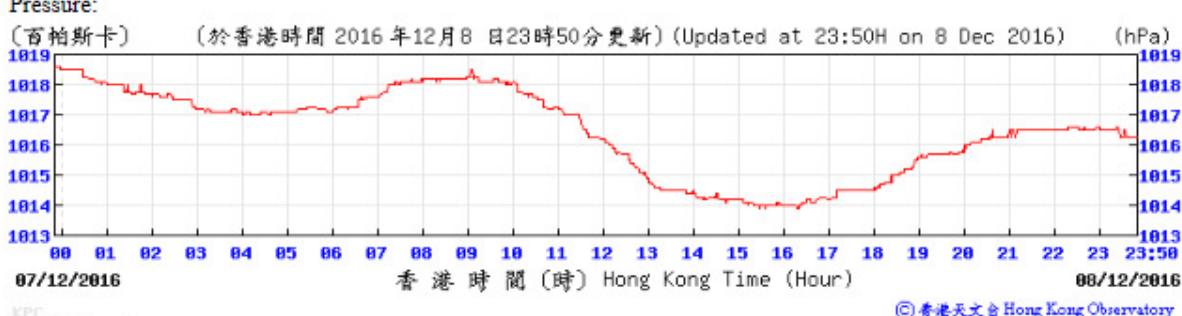
Wind Speed:



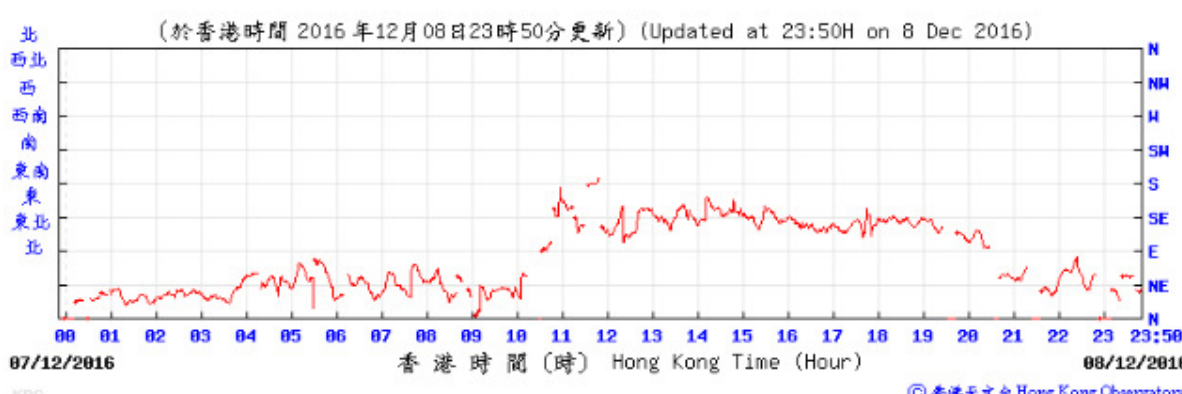
Temperature/Humidity:



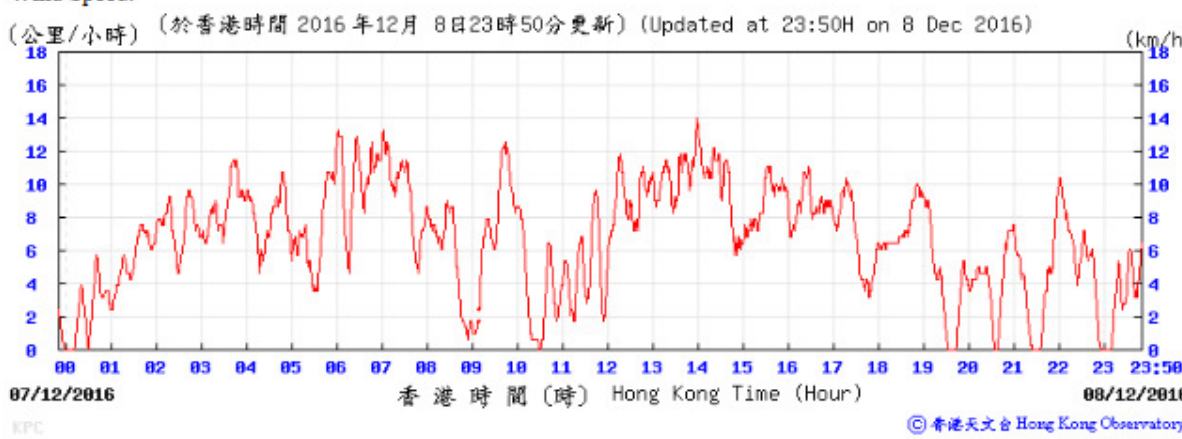
Pressure:



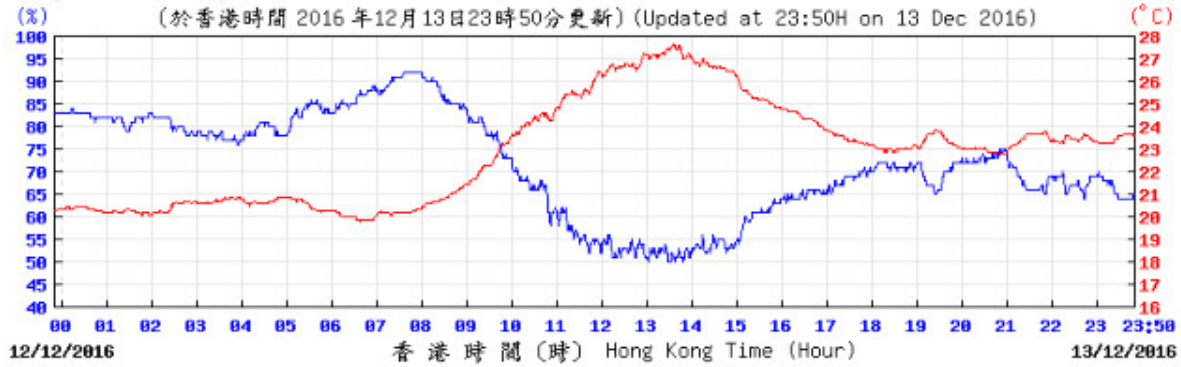
Wind Direction:



Wind Speed:

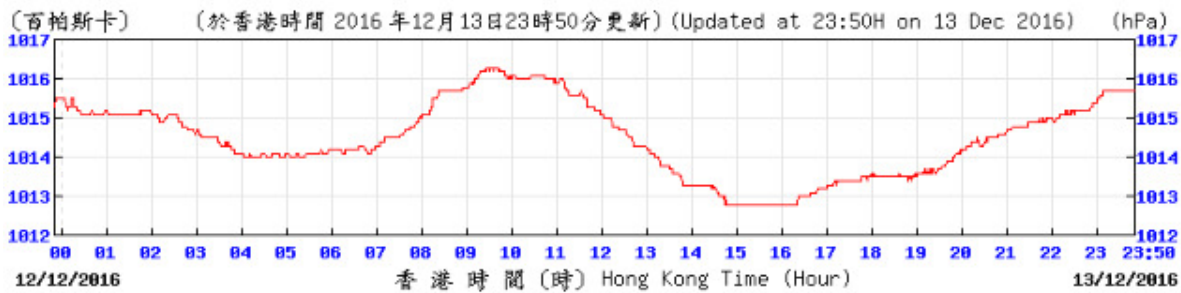


Temperature/Humidity:



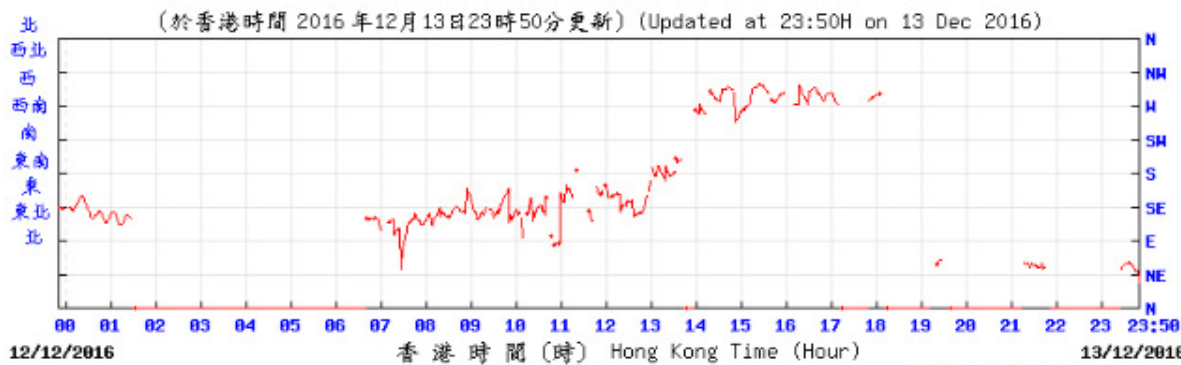
© 香港天文台 Hong Kong Observatory

Pressure:



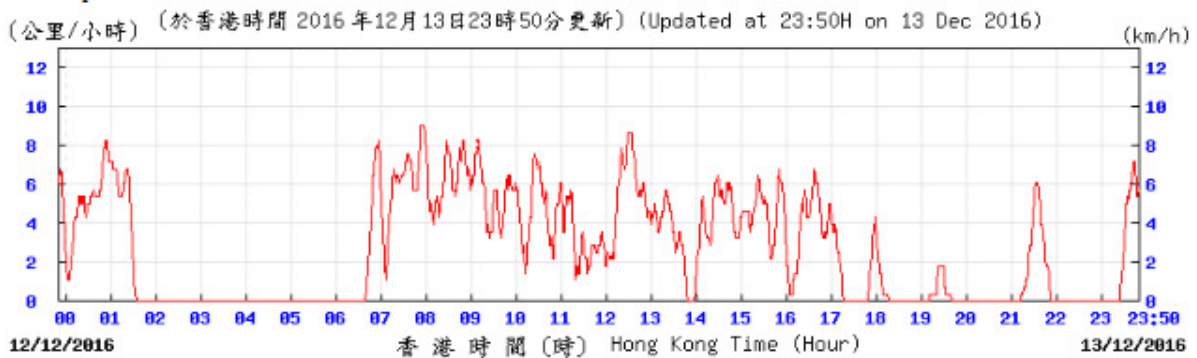
© 香港天文台 Hong Kong Observatory

Wind Direction:



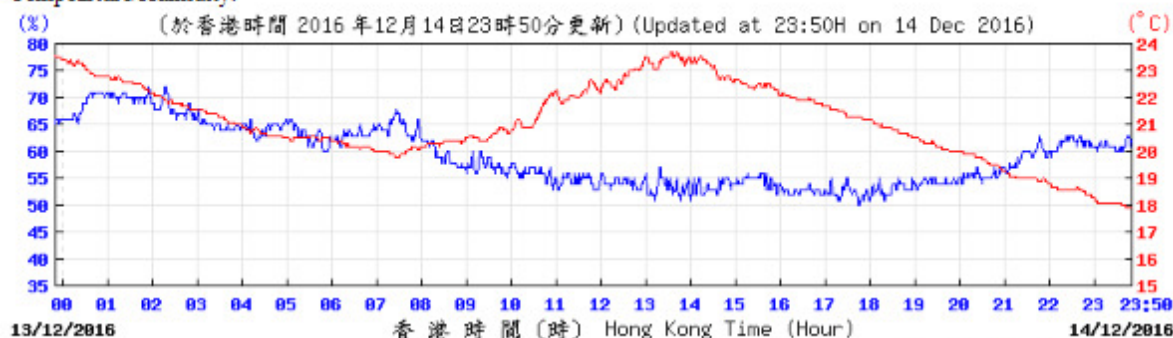
© 香港天文台 Hong Kong Observatory

Wind Speed:



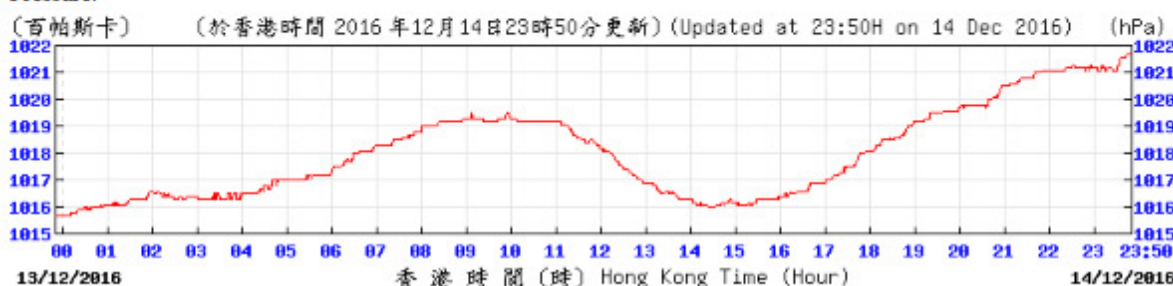
© 香港天文台 Hong Kong Observatory

Temperature Humidity:



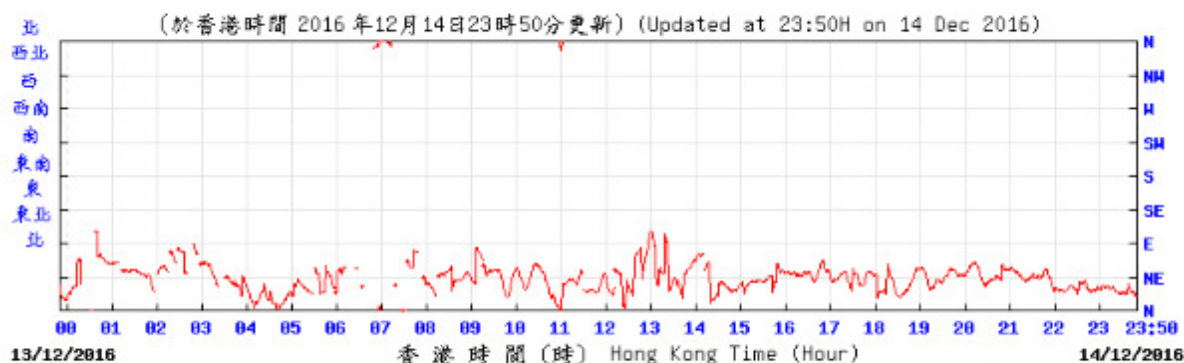
© 香港天文台 Hong Kong Observatory

Pressure:



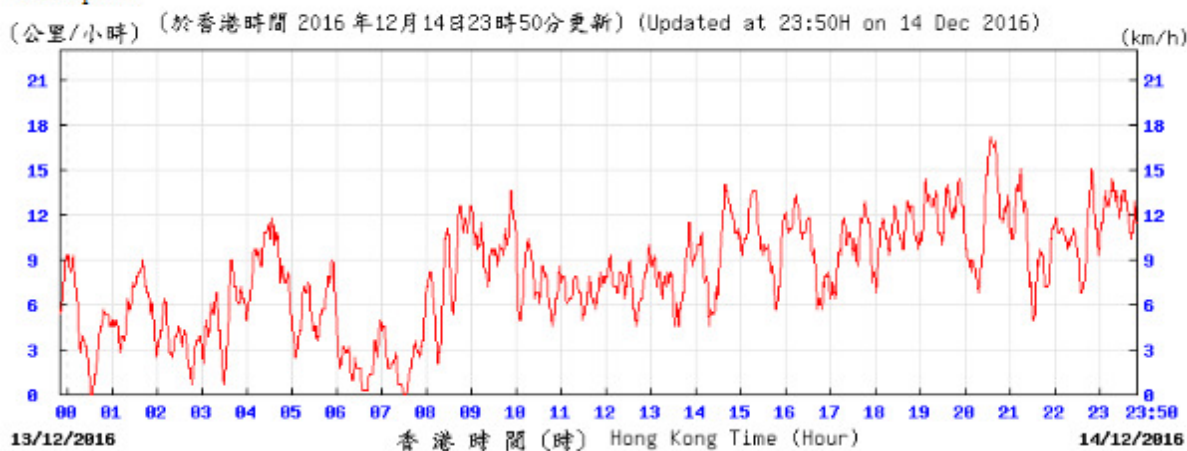
© 香港天文台 Hong Kong Observatory

Wind Direction:



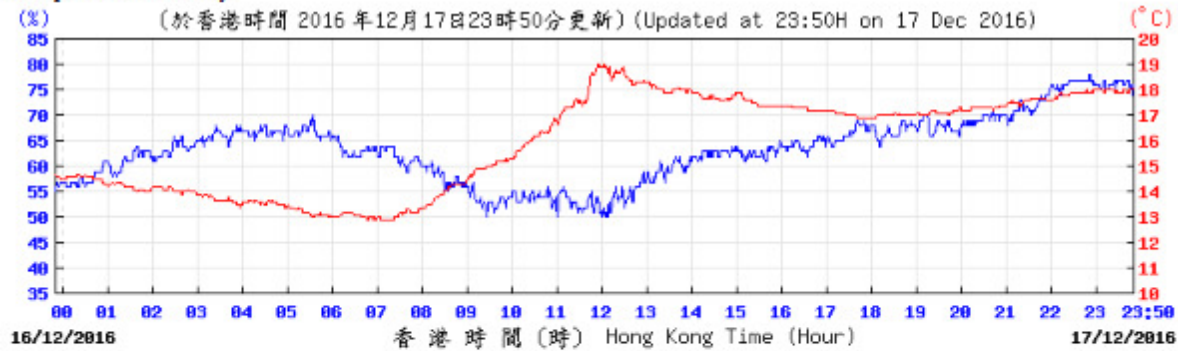
© 香港天文台 Hong Kong Observatory

Wind Speed:

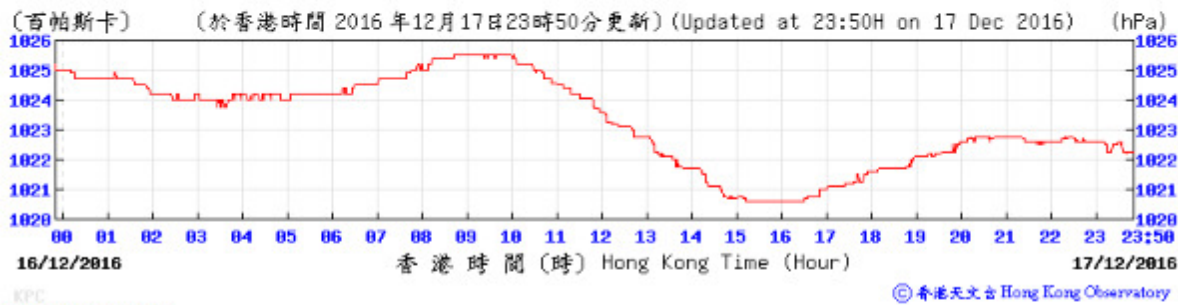


© 香港天文台 Hong Kong Observatory

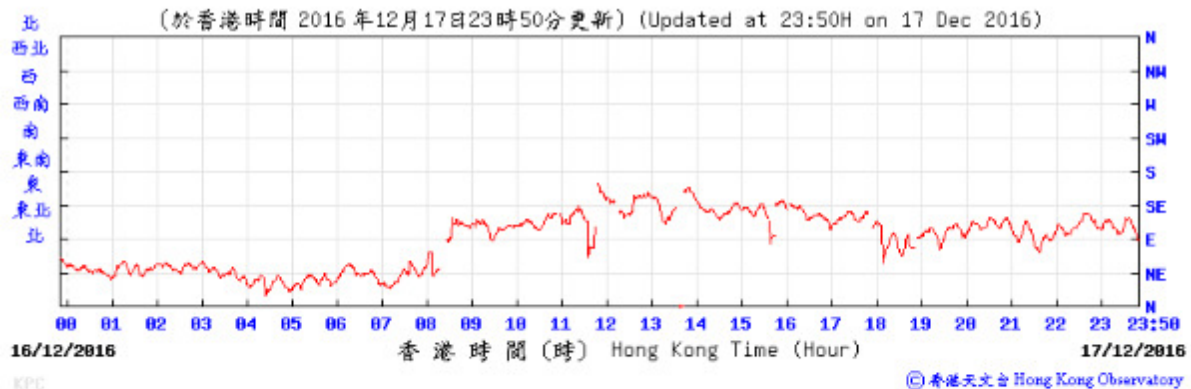
Temperature/Humidity:



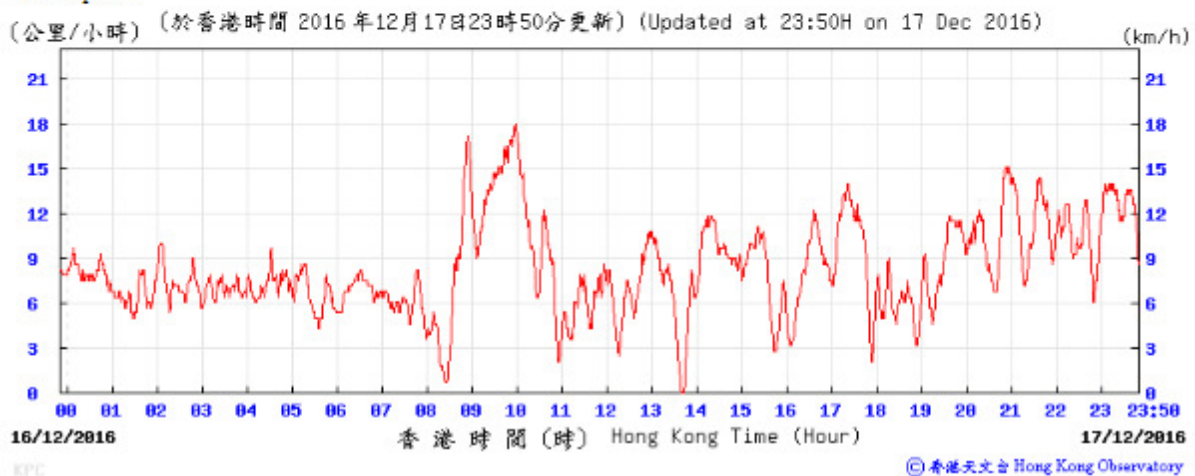
Pressure:



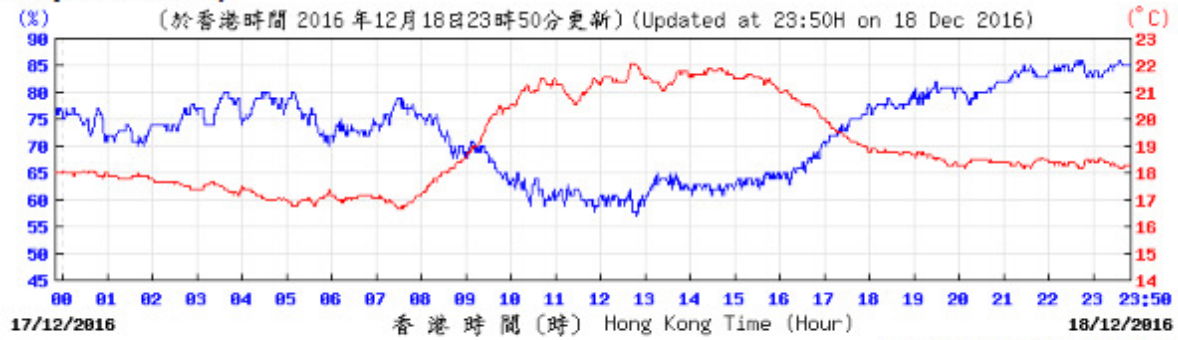
Wind Direction:



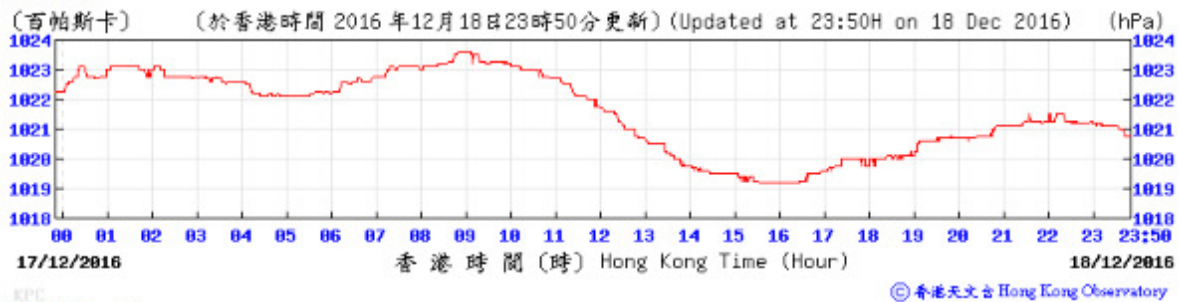
Wind Speed:



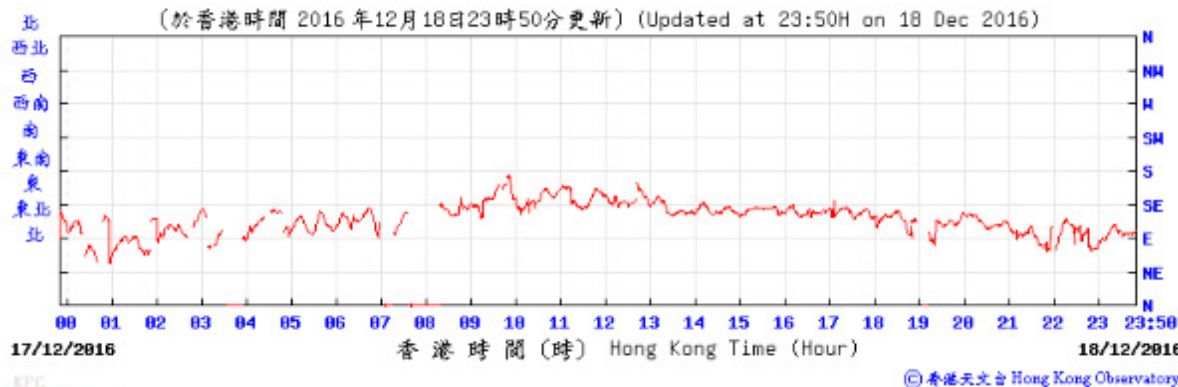
Temperature/Humidity:



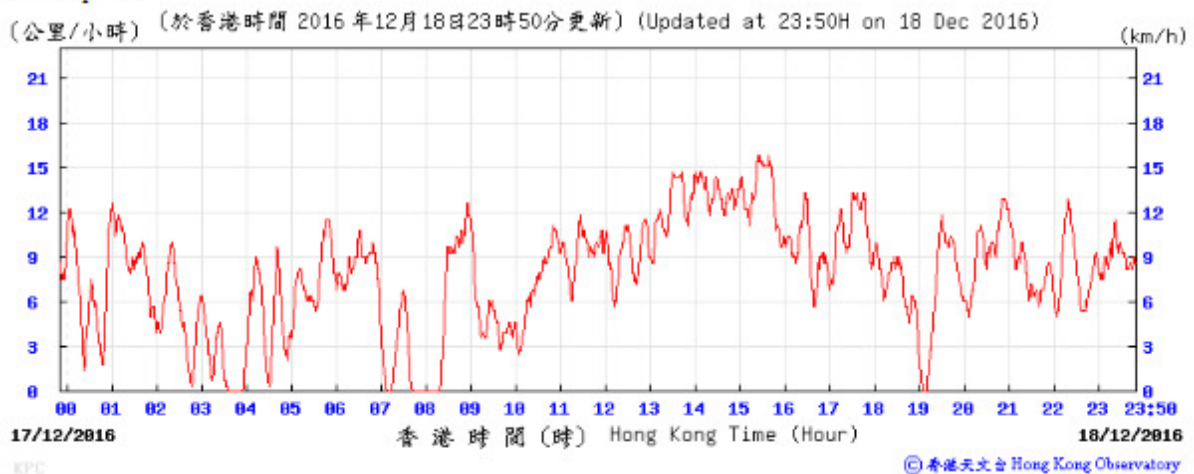
Pressure:



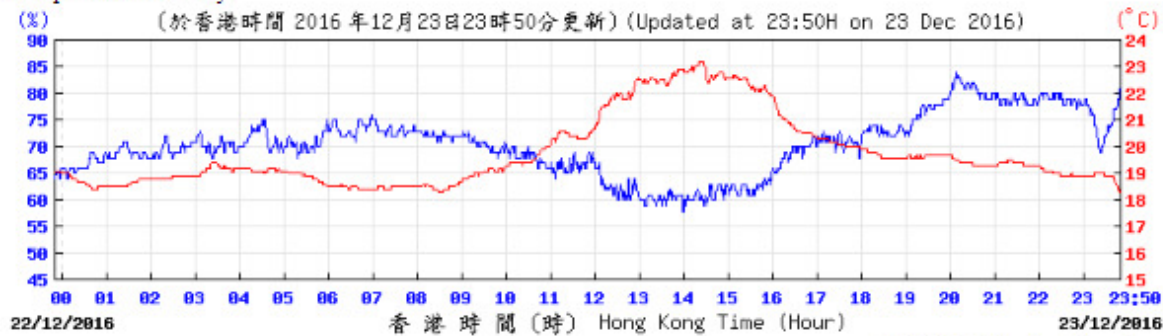
Wind Direction:



Wind Speed:

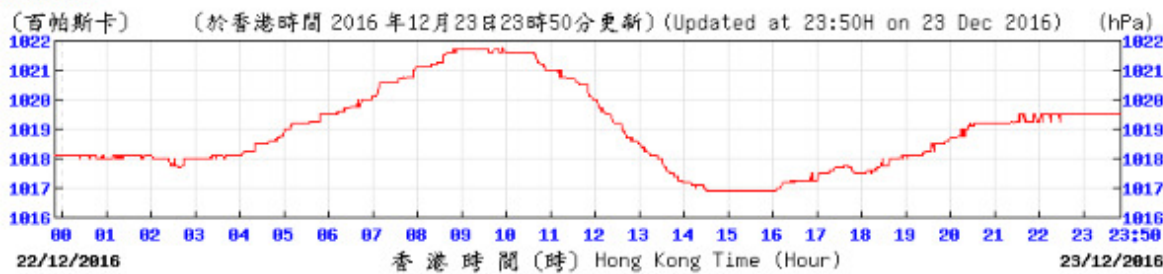


Temperature/Humidity:



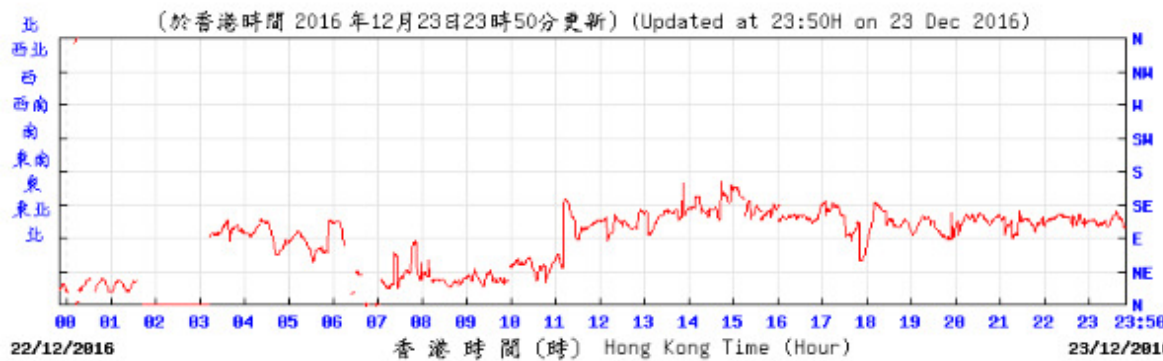
© 香港天文台 Hong Kong Observatory

Pressure:



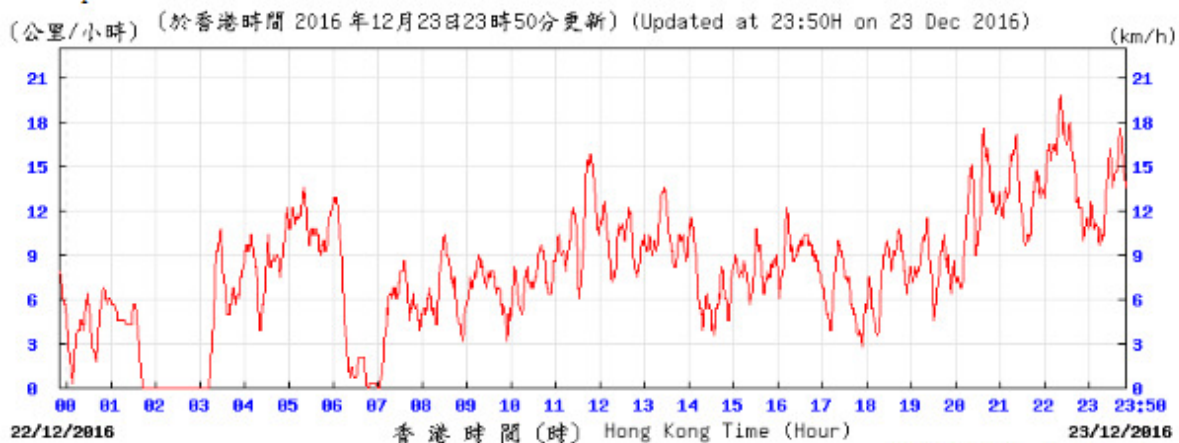
© 香港天文台 Hong Kong Observatory

Wind Direction:



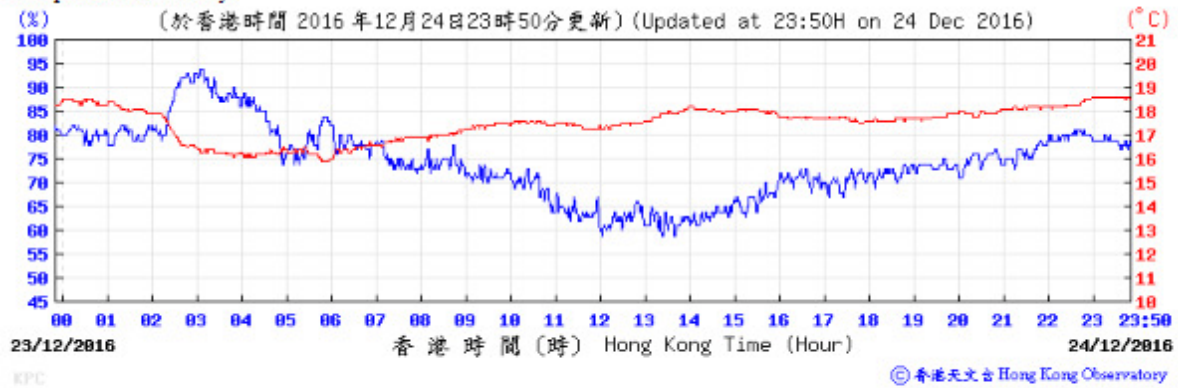
© 香港天文台 Hong Kong Observatory

Wind Speed:

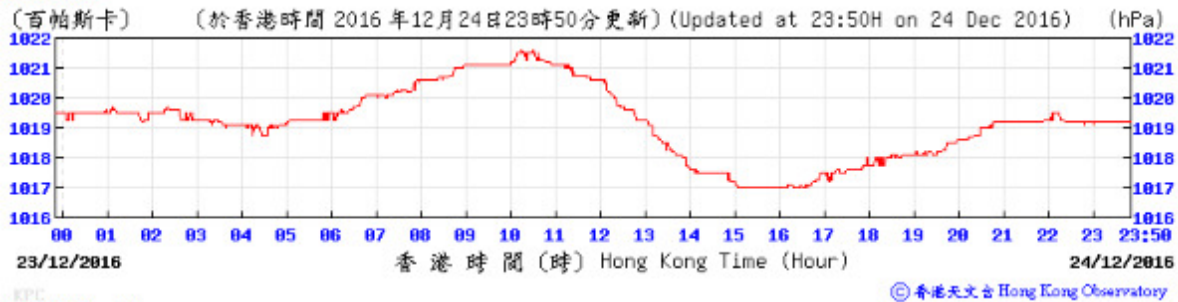


© 香港天文台 Hong Kong Observatory

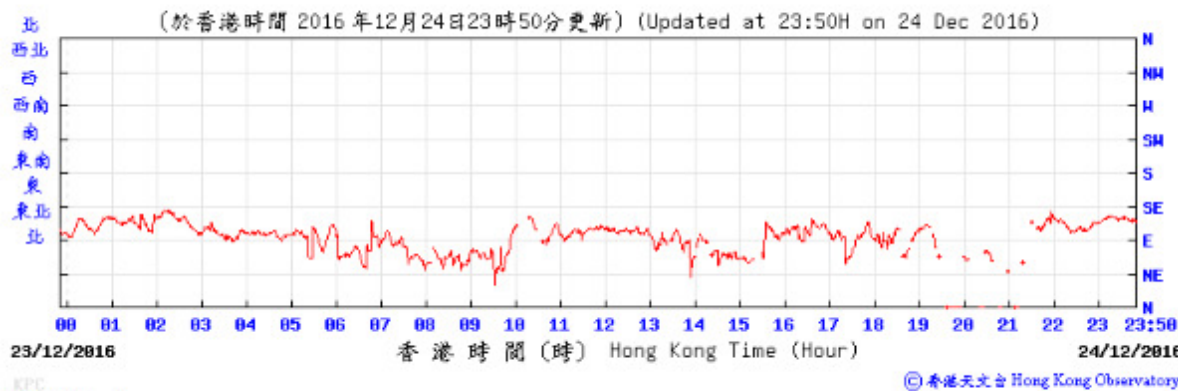
Temperature Humidity:



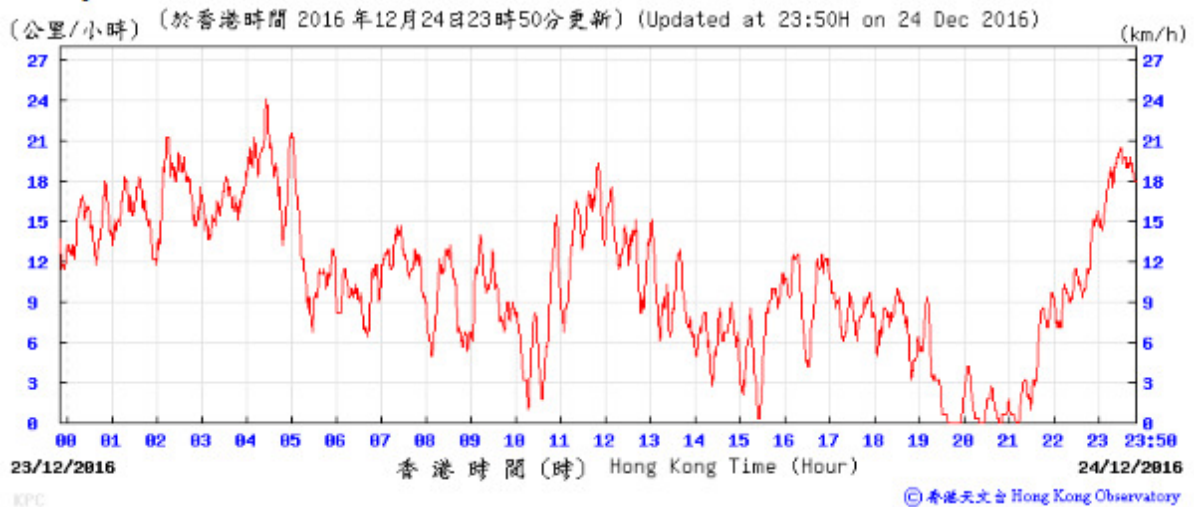
Pressure:



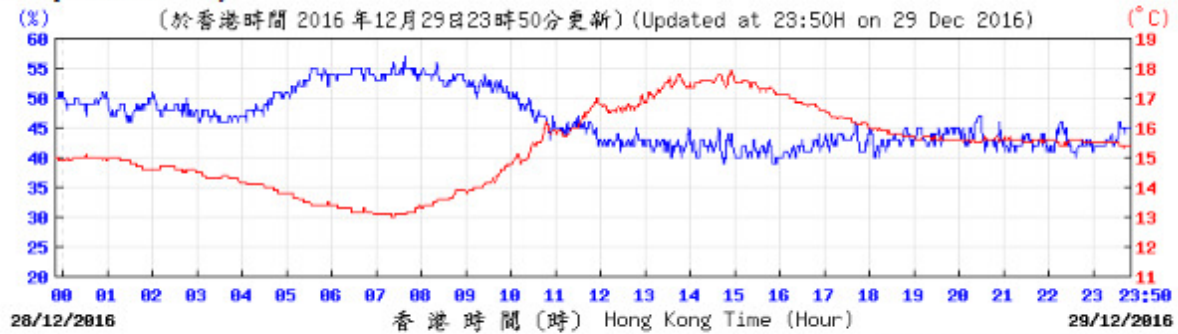
Wind Direction:



Wind Speed:

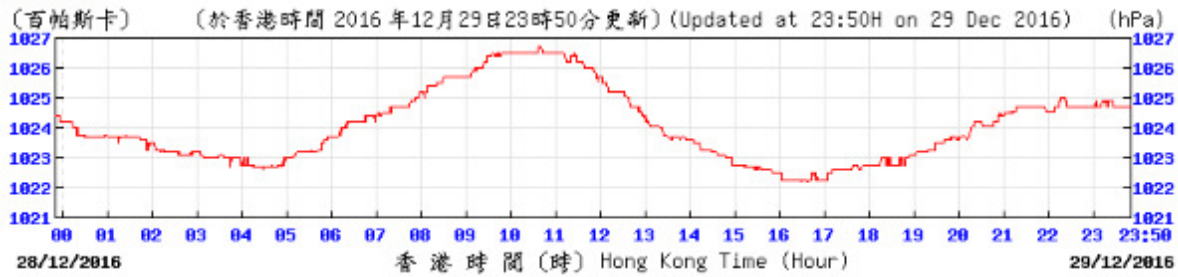


Temperature/Humidity:



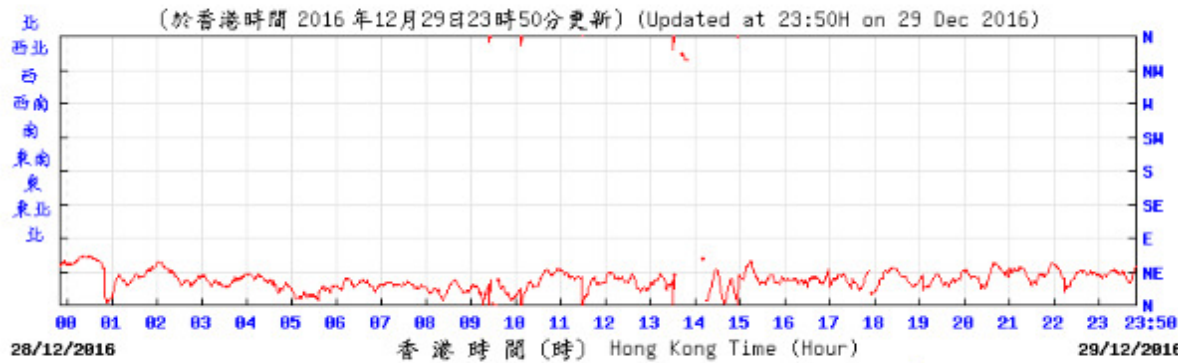
© 香港天文台 Hong Kong Observatory

Pressure:



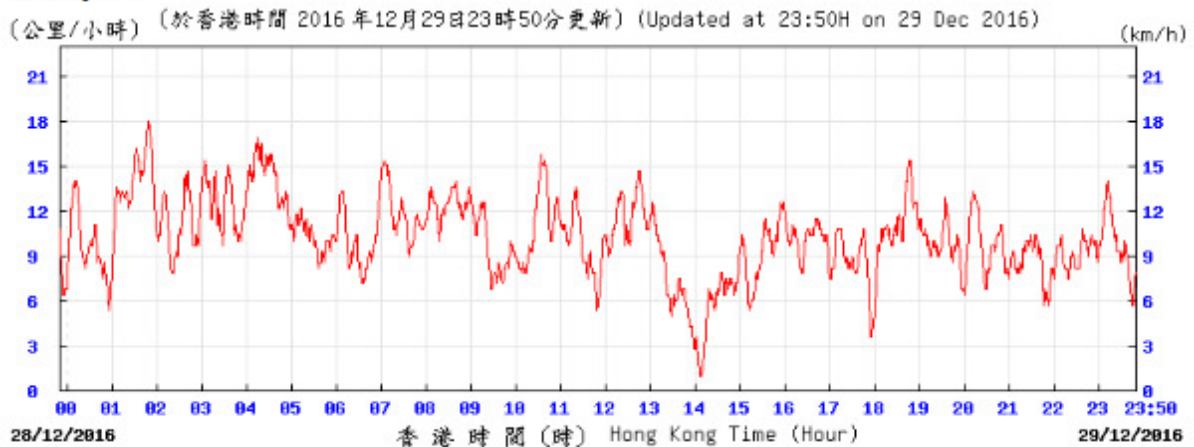
© 香港天文台 Hong Kong Observatory

Wind Direction:



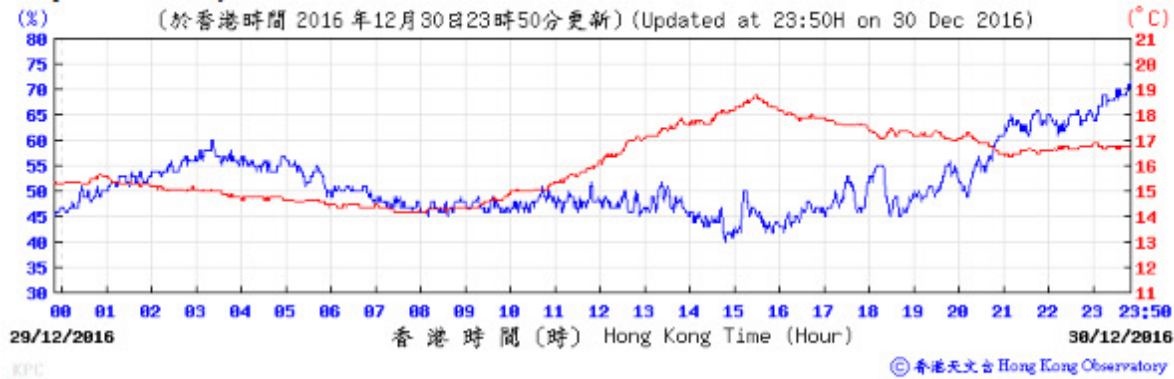
© 香港天文台 Hong Kong Observatory

Wind Speed:

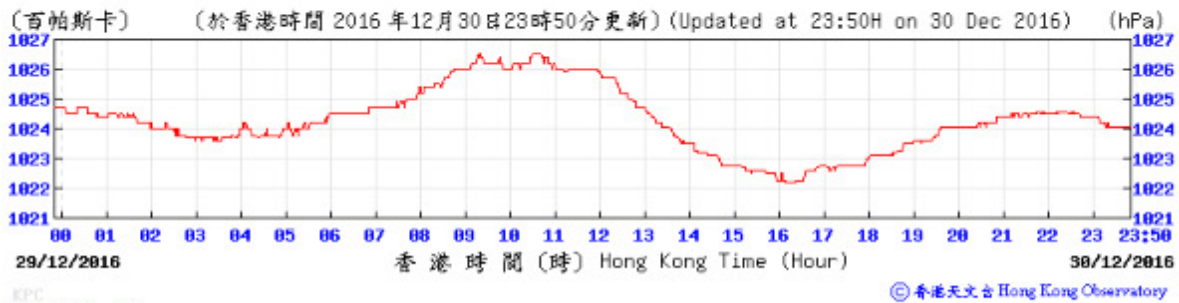


© 香港天文台 Hong Kong Observatory

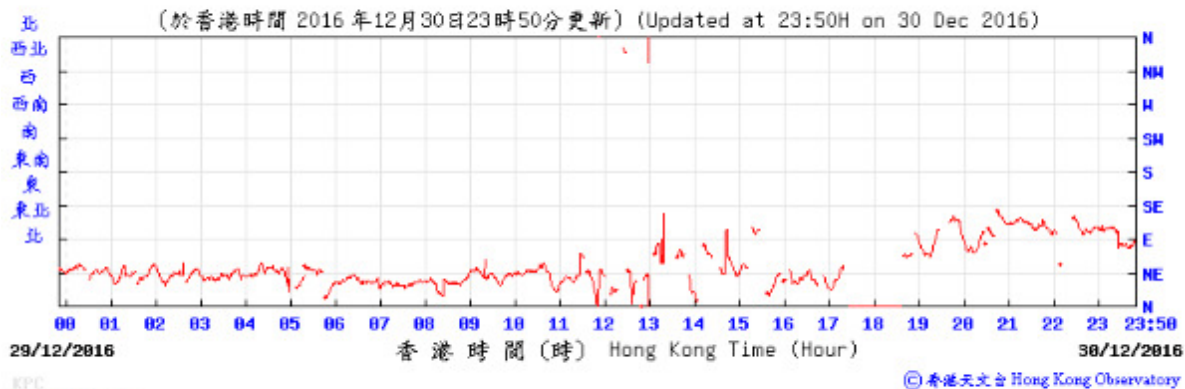
Temperature/Humidity:



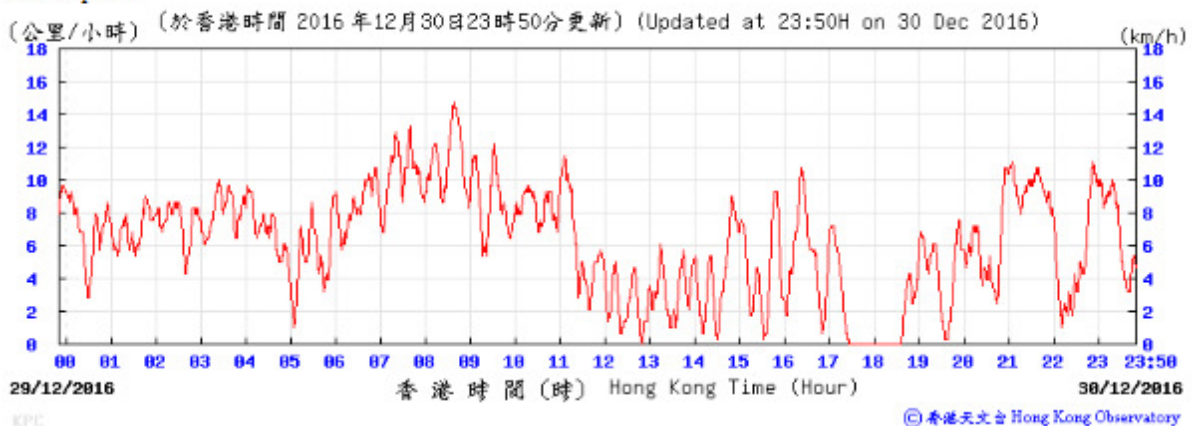
Pressure:



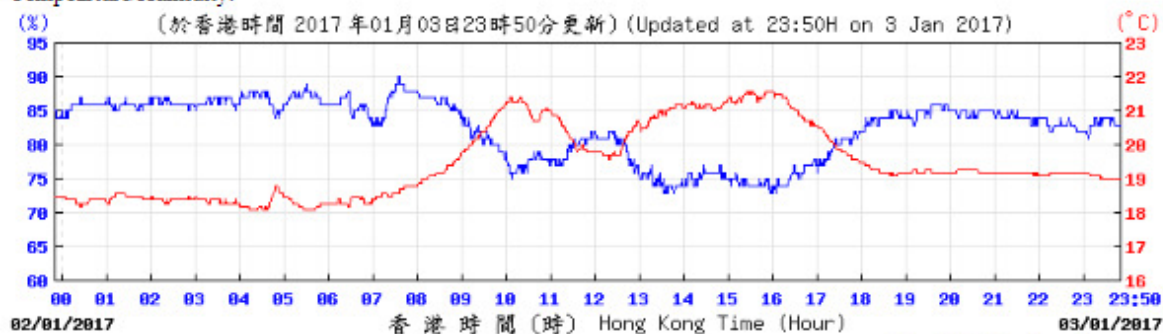
Wind Direction:



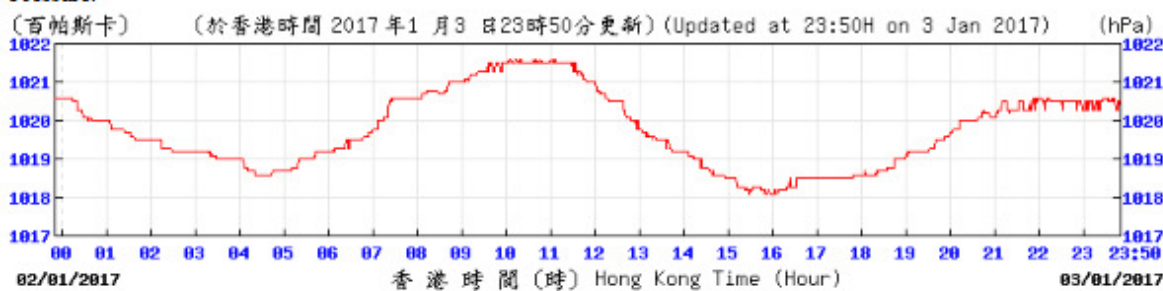
Wind Speed:



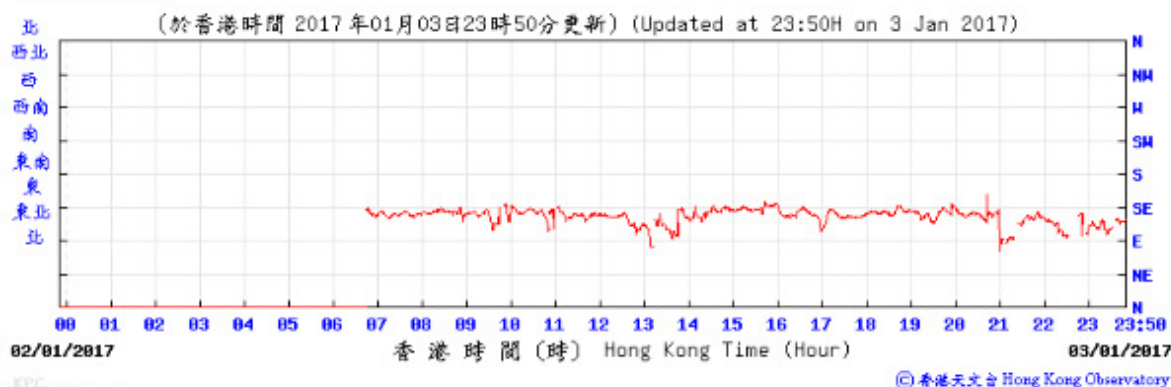
Temperature/Humidity:



Pressure:



Wind Direction:

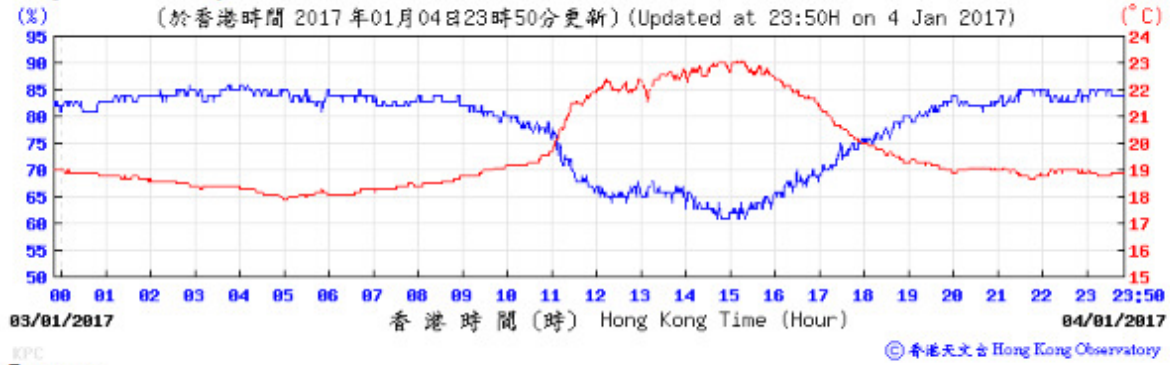


Wind Speed:

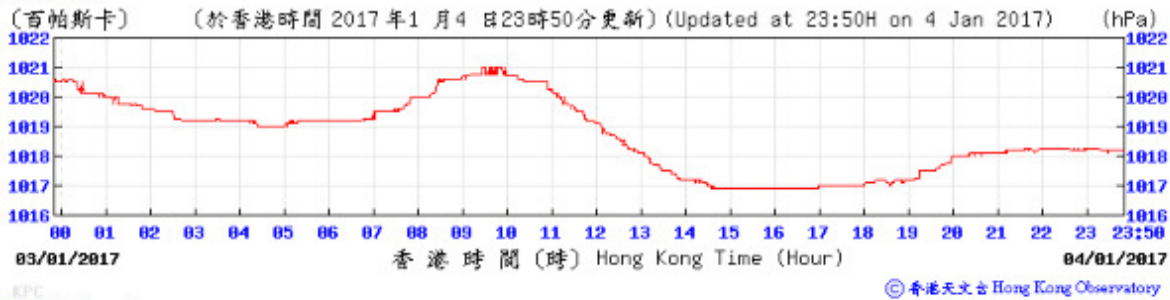


KPC

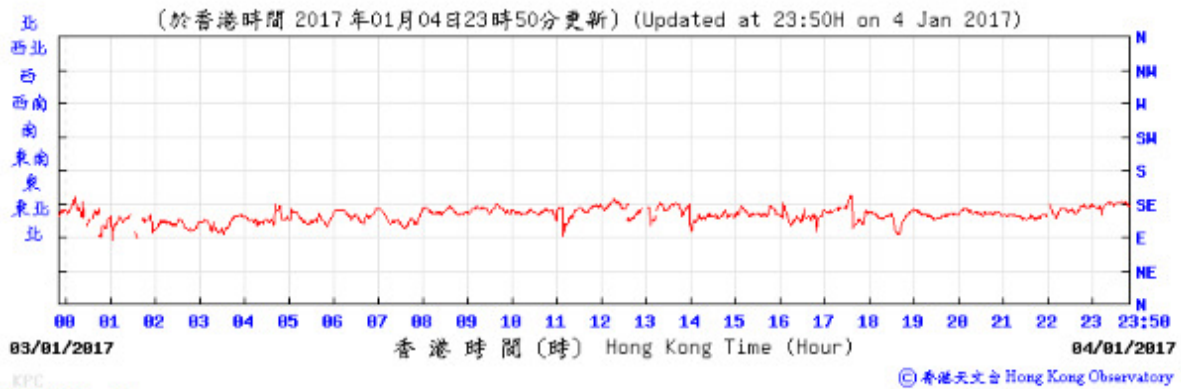
Temperature/Humidity:



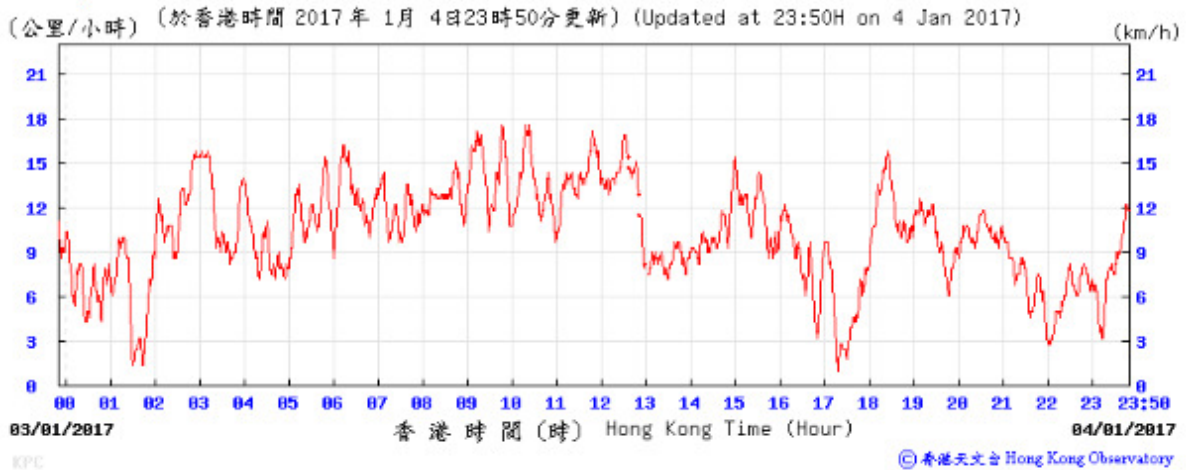
Pressure:



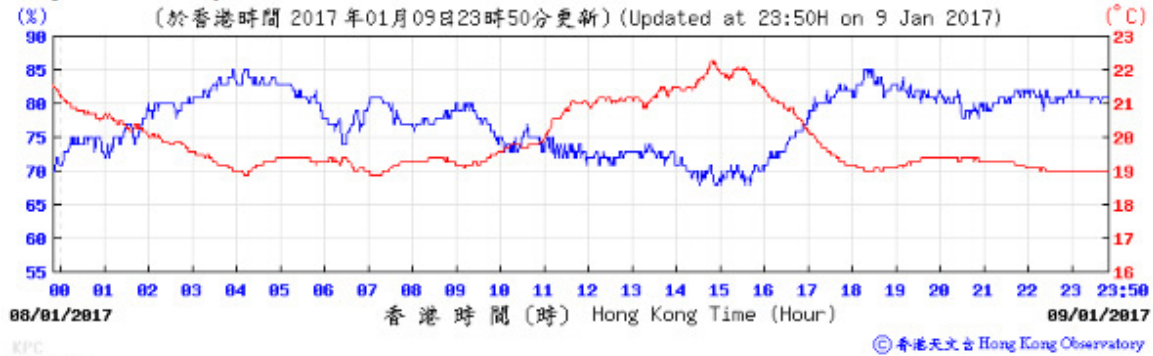
Wind Direction:



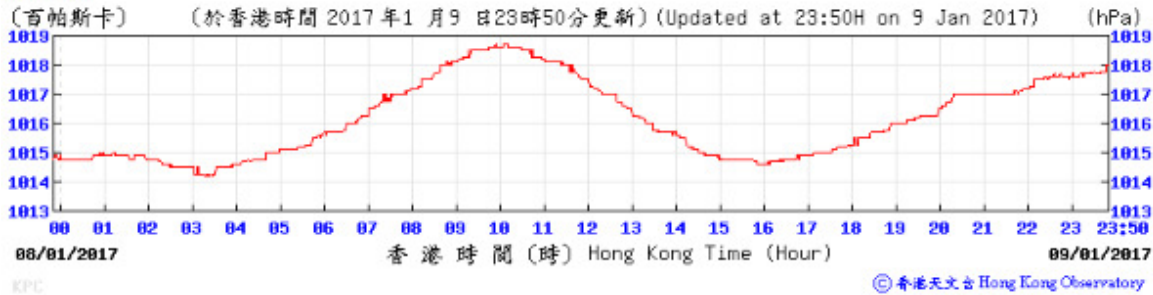
Wind Speed:



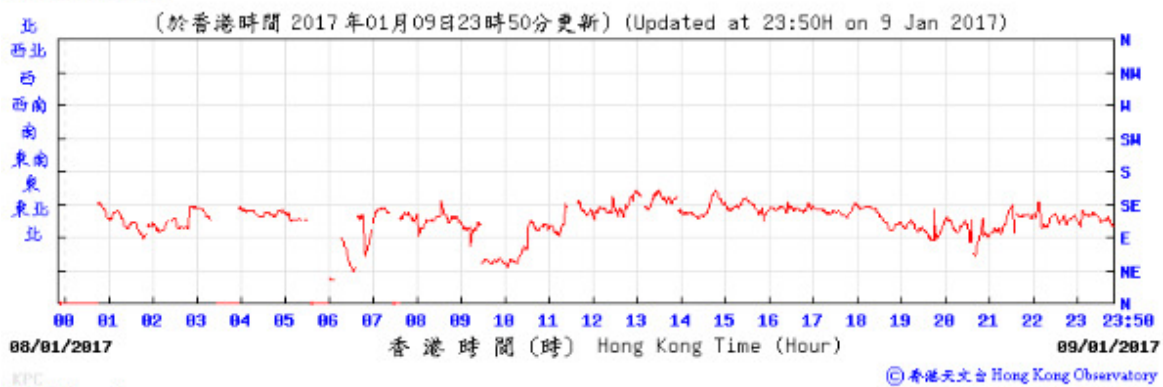
Temperature/Humidity:



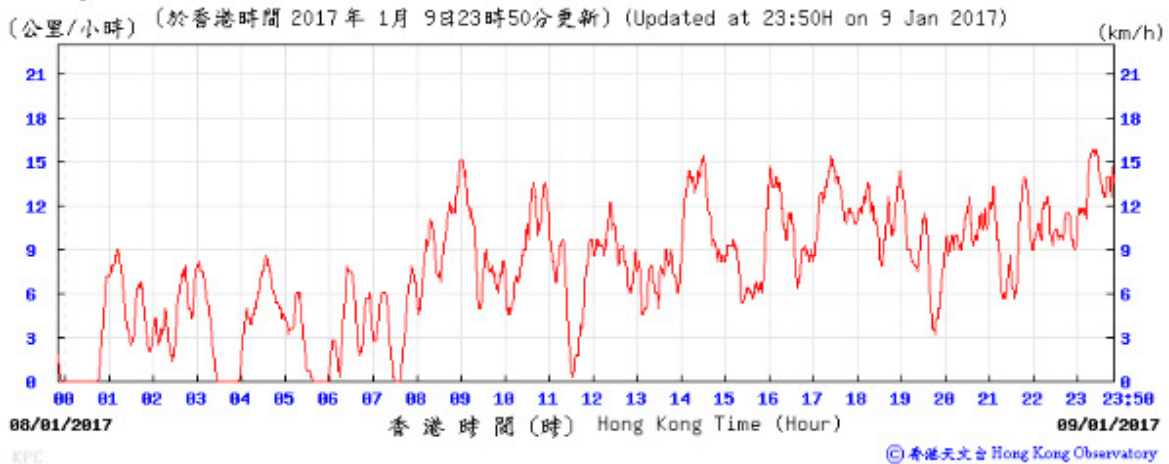
Pressure:



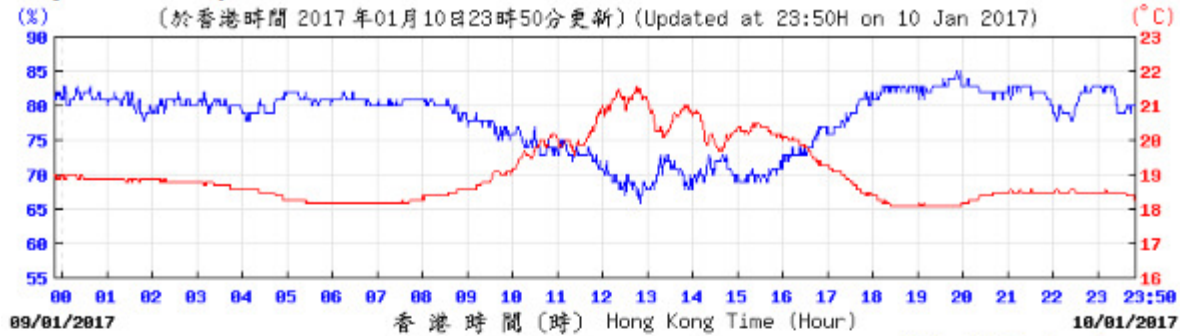
Wind Direction:



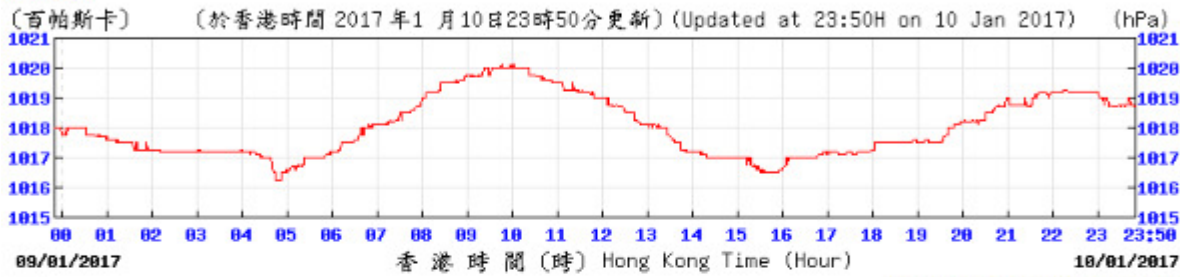
Wind Speed:



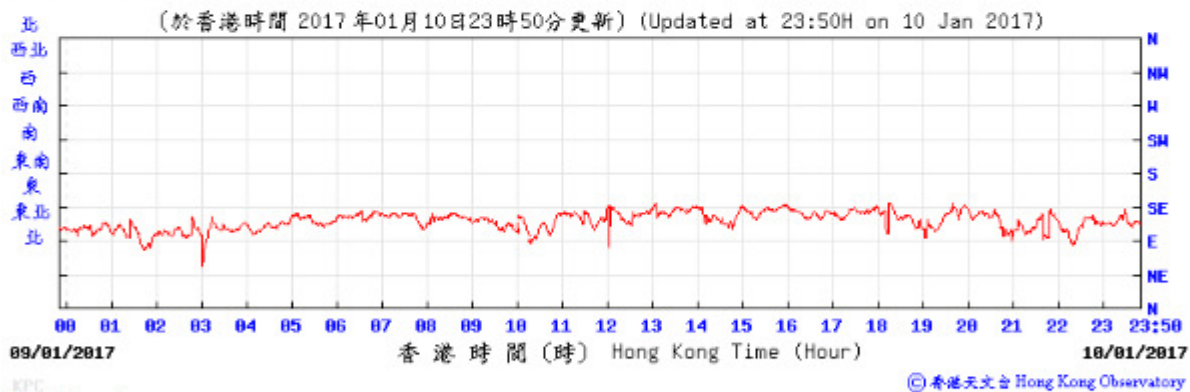
Temperature/Humidity:



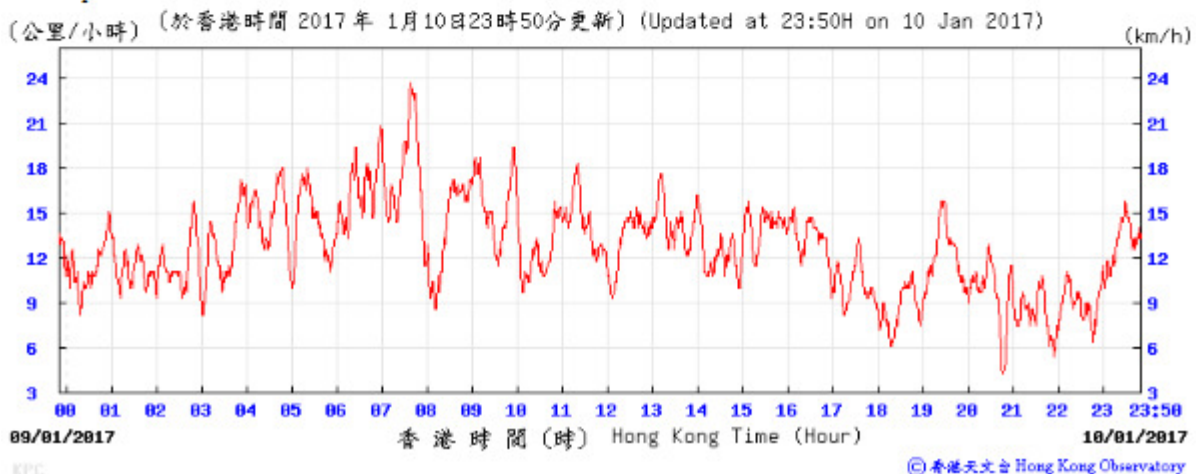
Pressure:



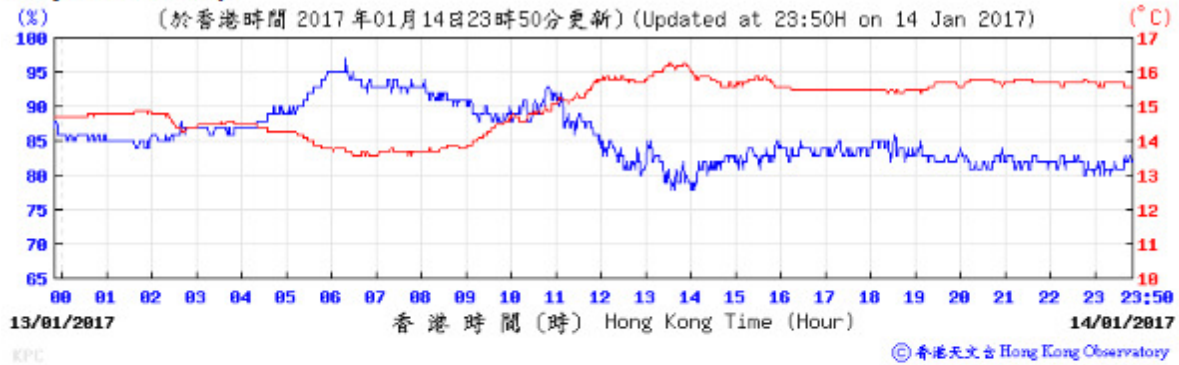
Wind Direction:



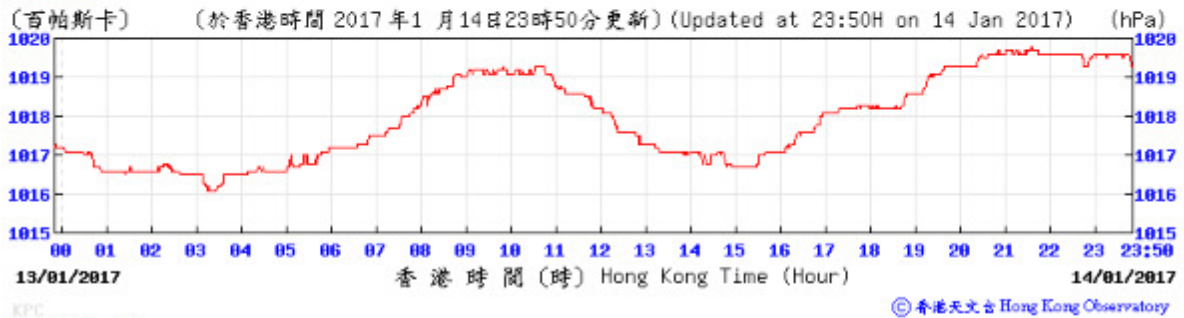
Wind Speed:



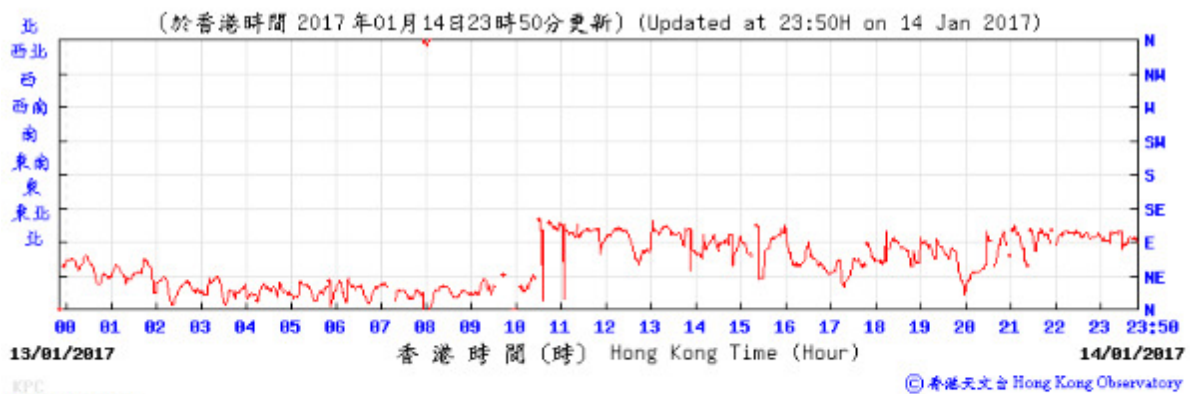
Temperature/Humidity:



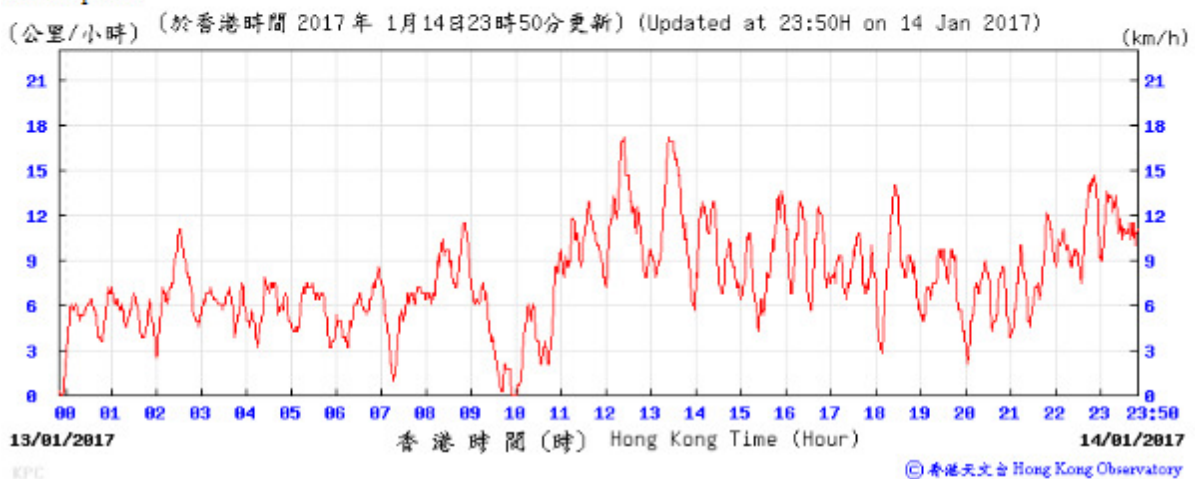
Pressure:



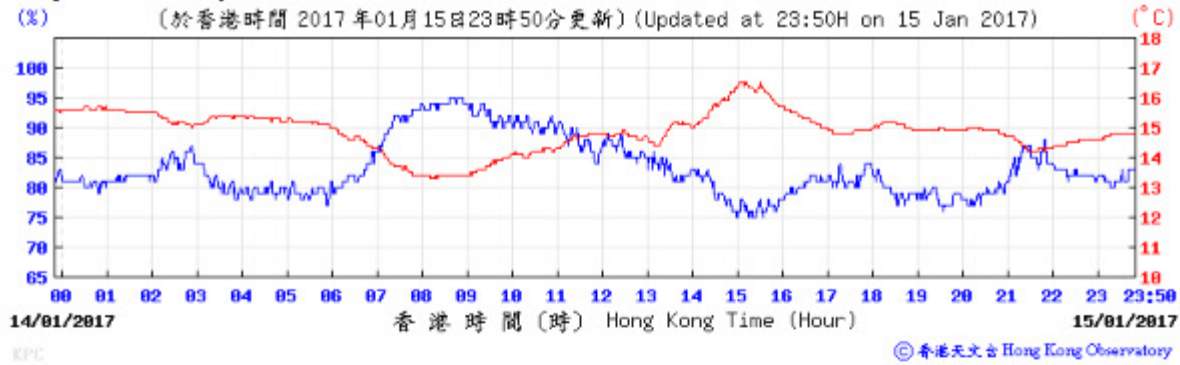
Wind Direction:



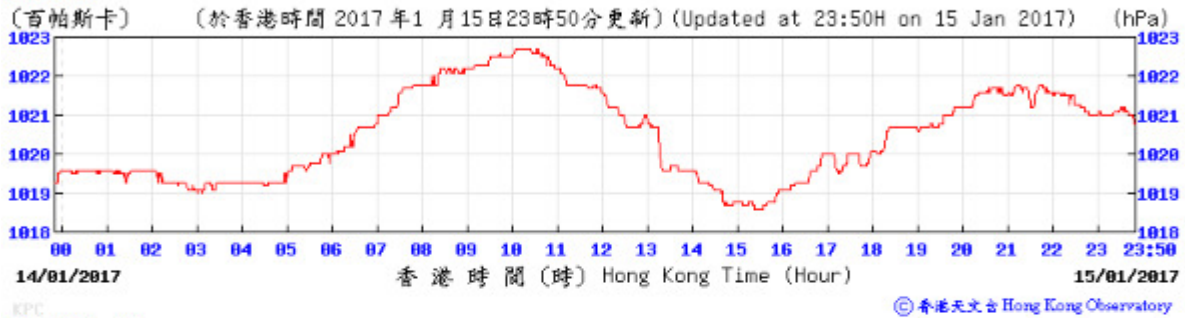
Wind Speed:



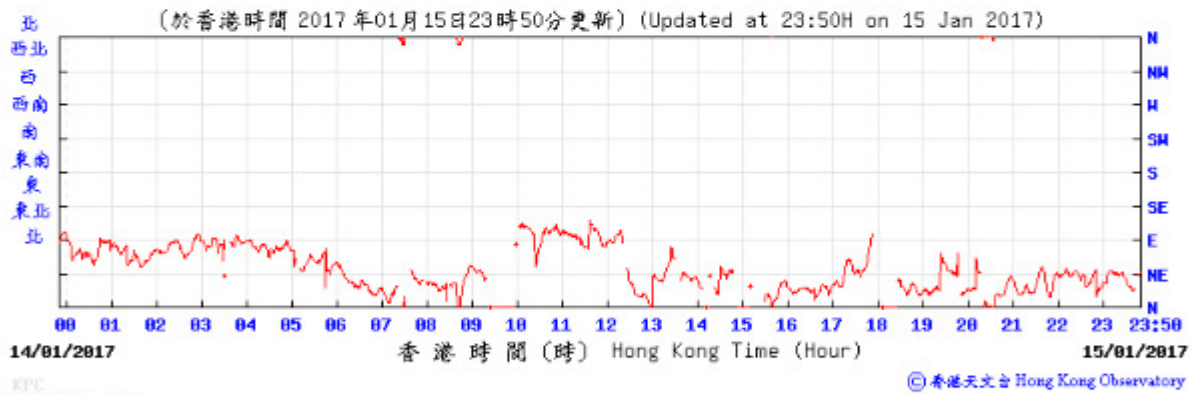
Temperature Humidity:



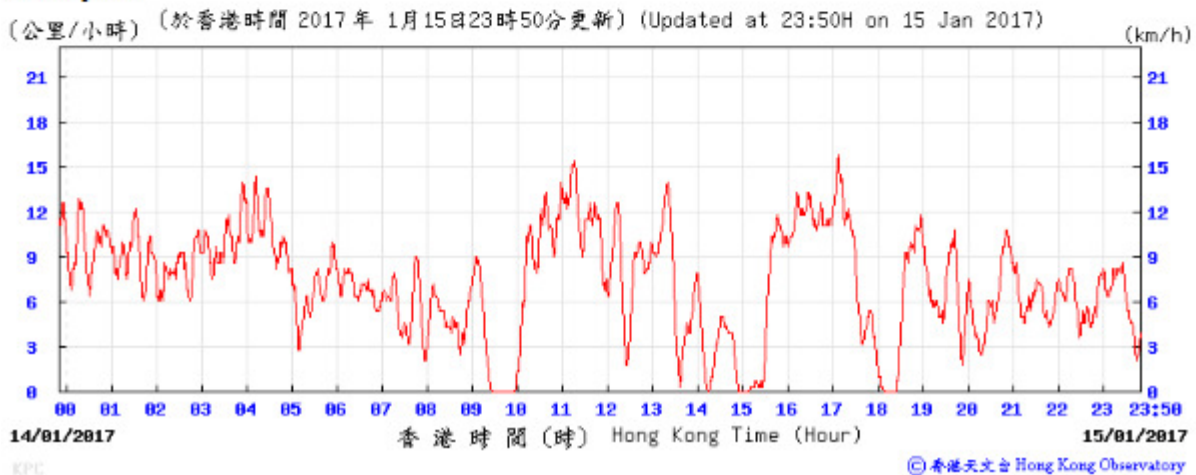
Pressure:



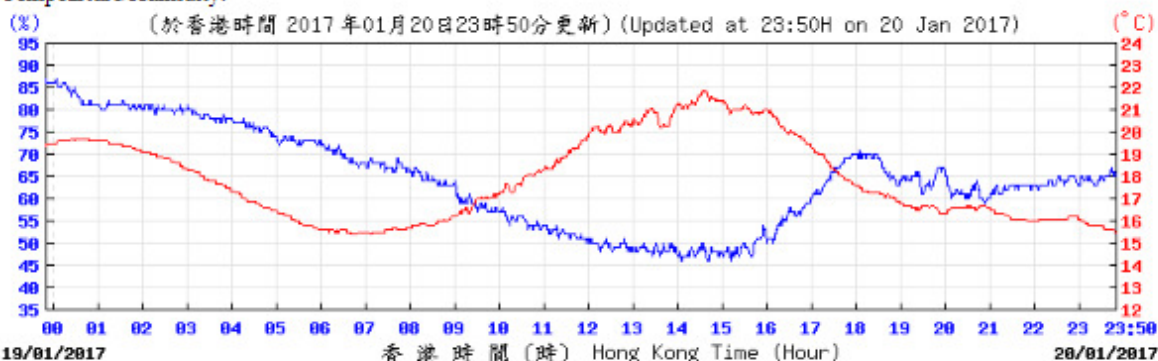
Wind Direction:



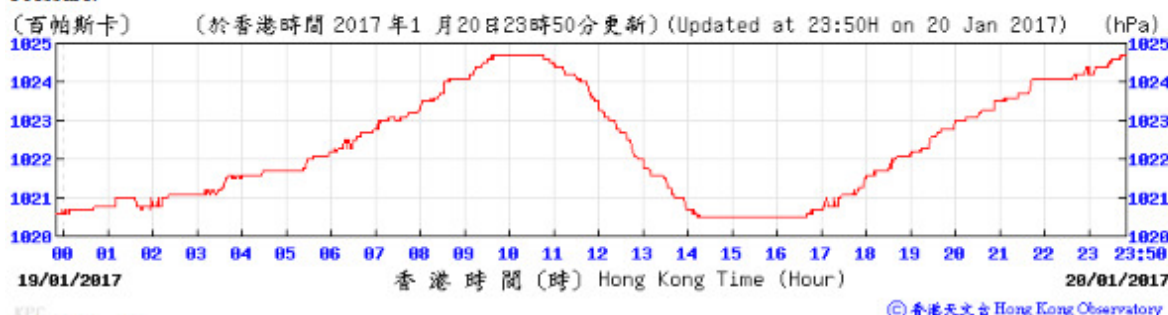
Wind Speed:



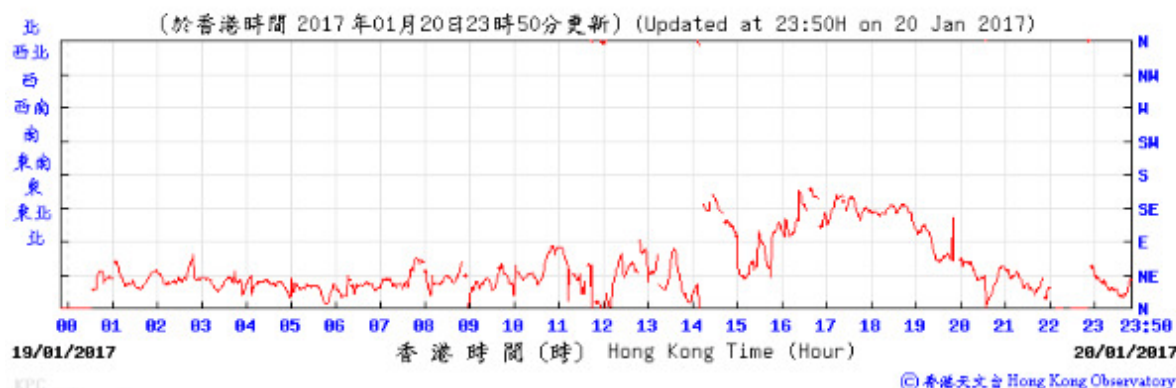
Temperature/Humidity:



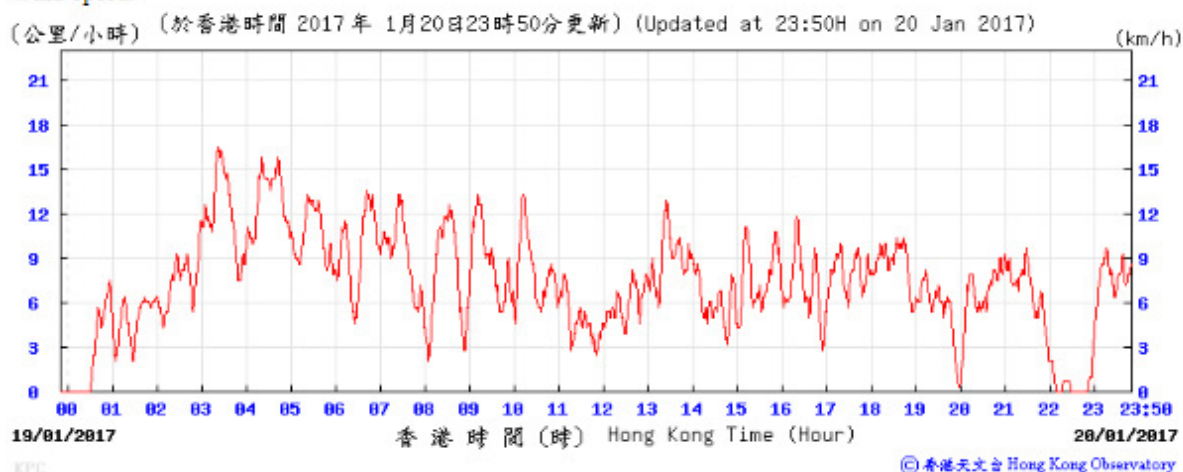
Pressure:



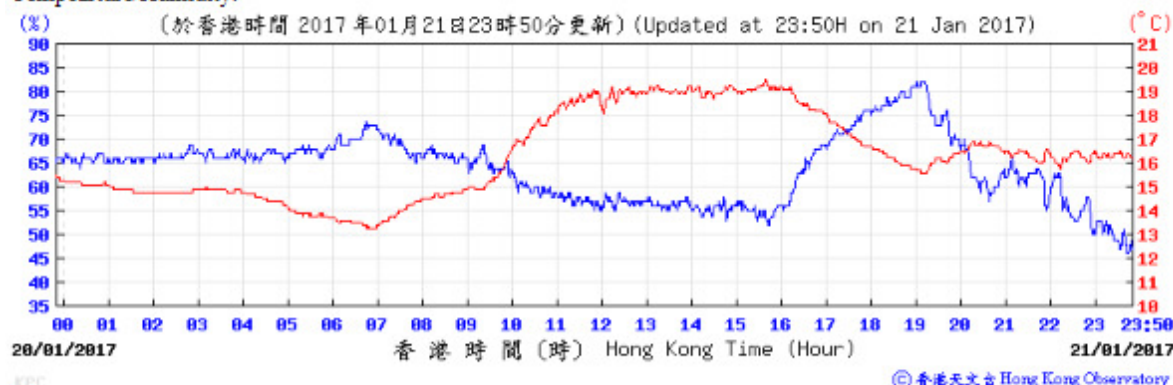
Wind Direction:



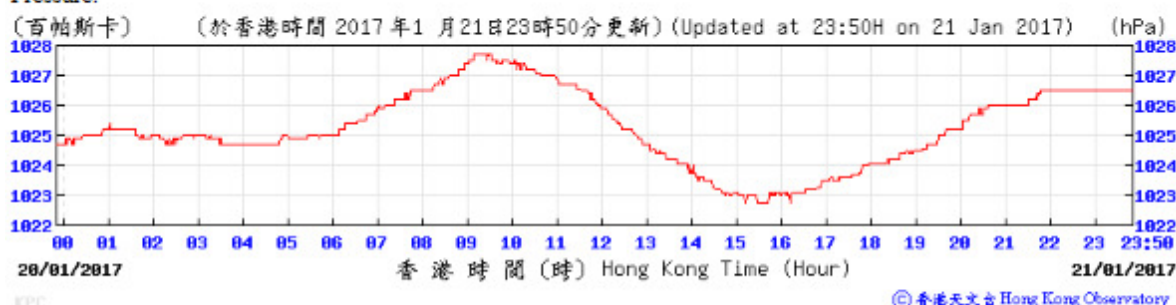
Wind Speed:



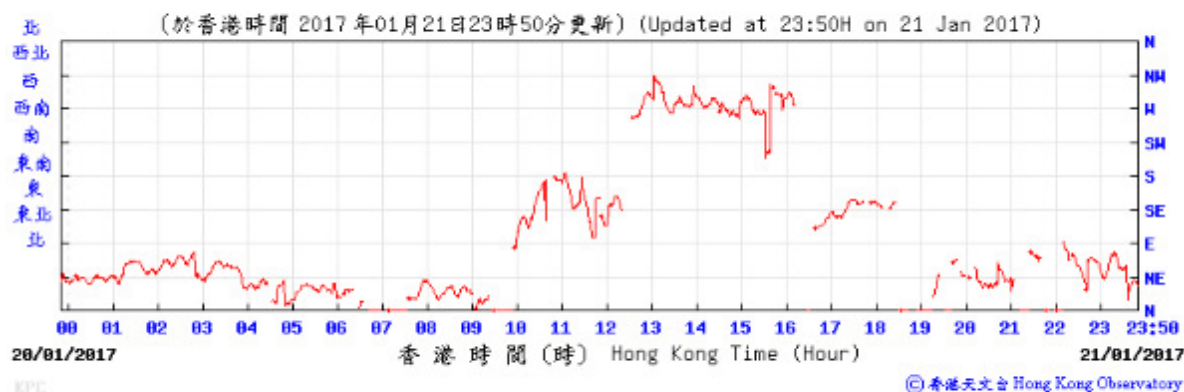
Temperature/Humidity:



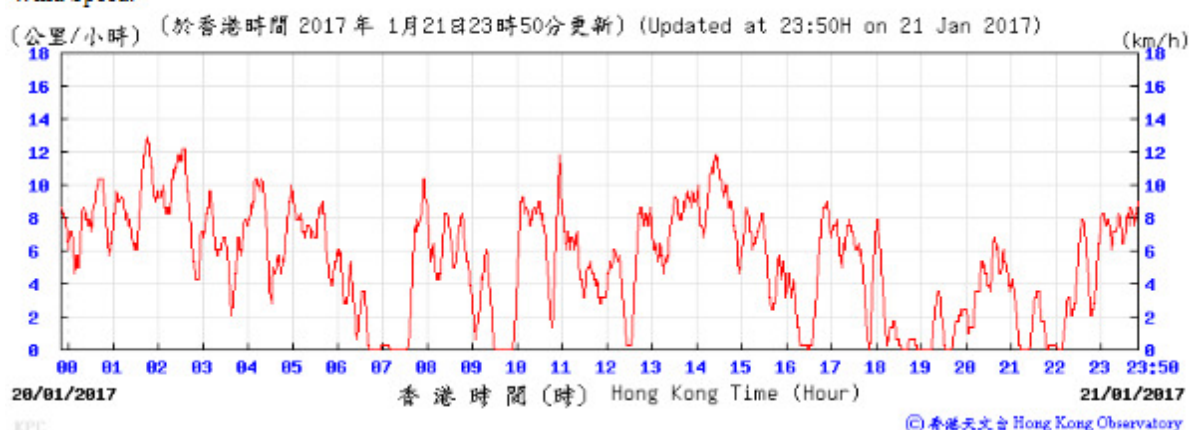
Pressure:



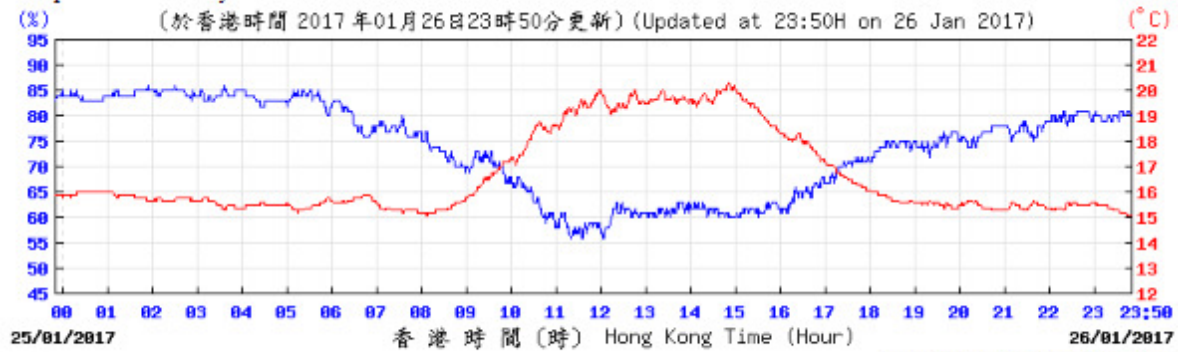
Wind Direction:



Wind Speed:

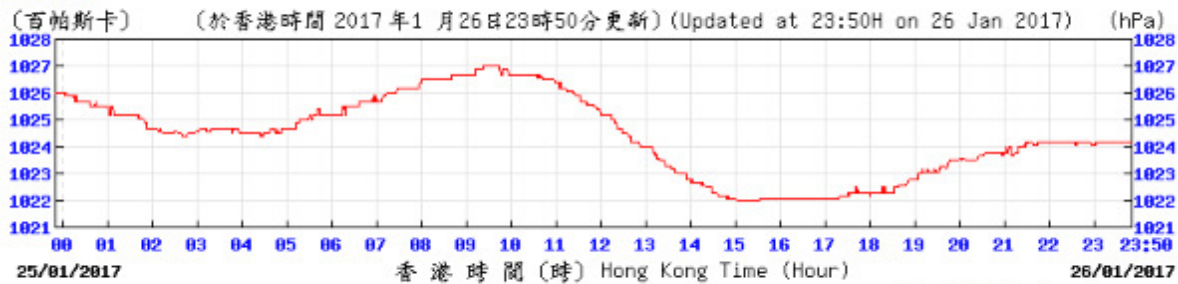


Temperature/Humidity:



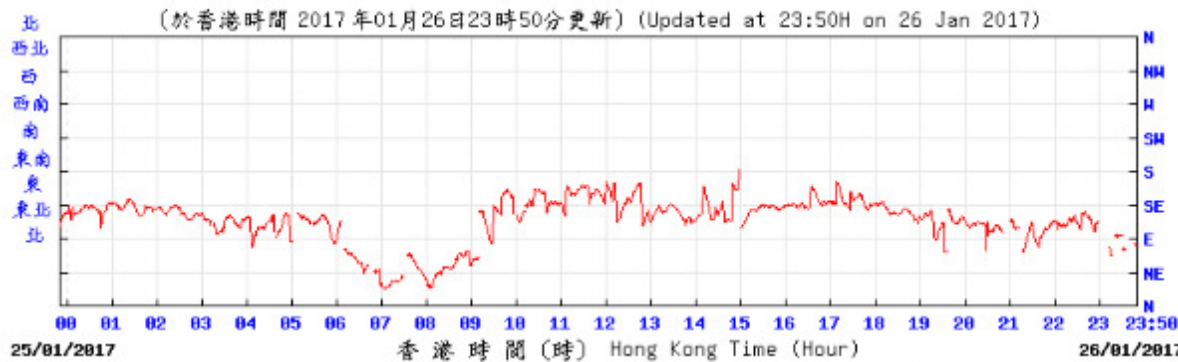
© 香港天文台 Hong Kong Observatory

Pressure:



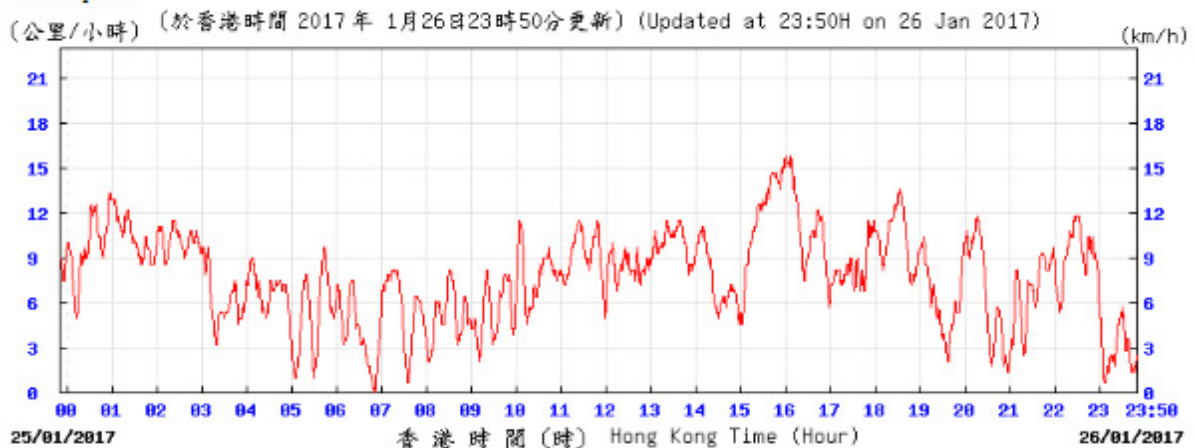
© 香港天文台 Hong Kong Observatory

Wind Direction:



© 香港天文台 Hong Kong Observatory

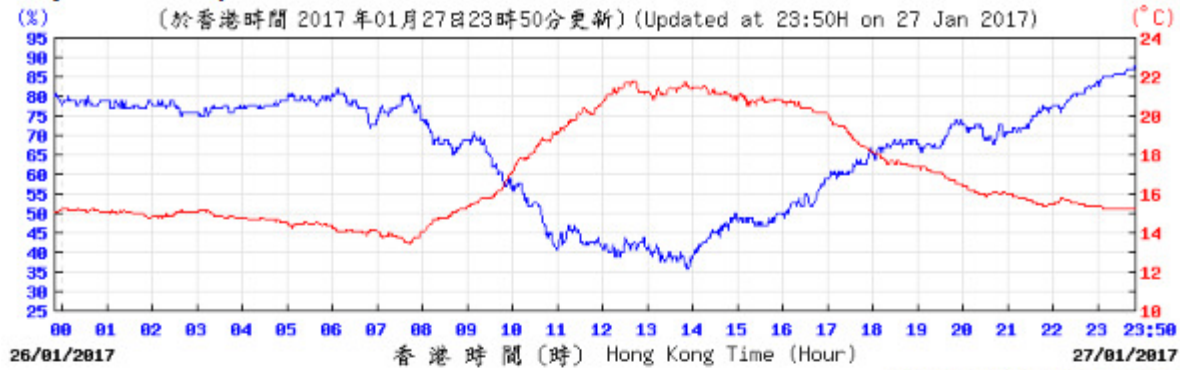
Wind Speed:



© 香港天文台 Hong Kong Observatory

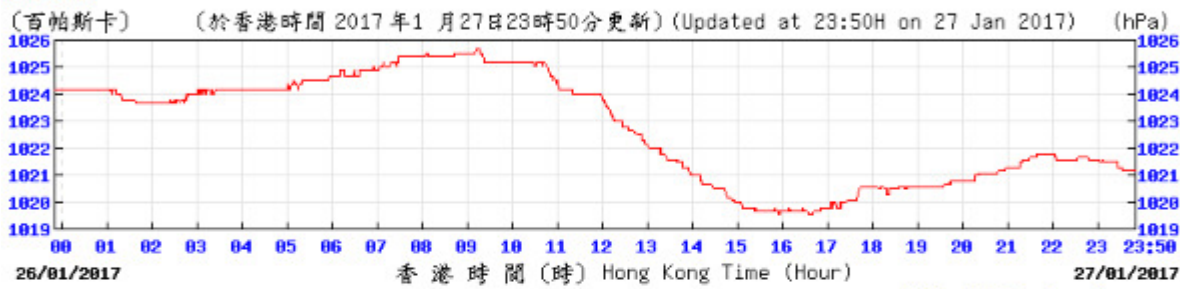
KPC

Temperature Humidity:



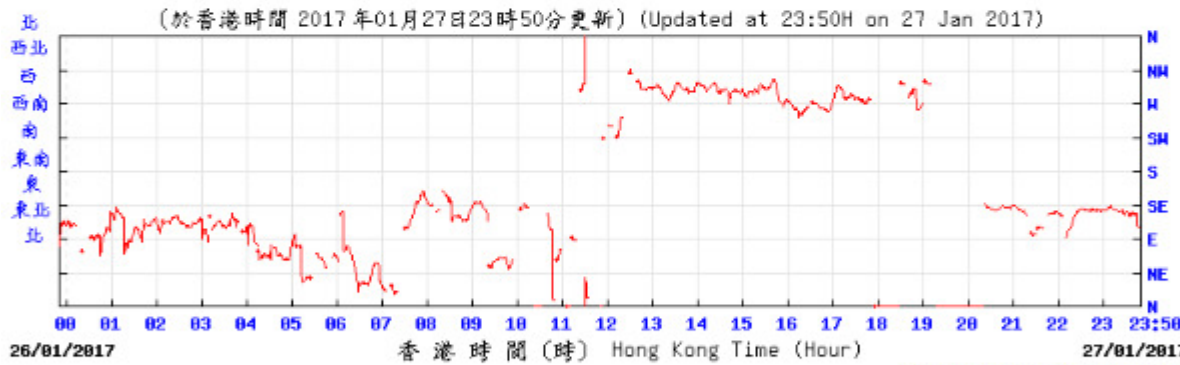
© 香港天文台 Hong Kong Observatory

Pressure:



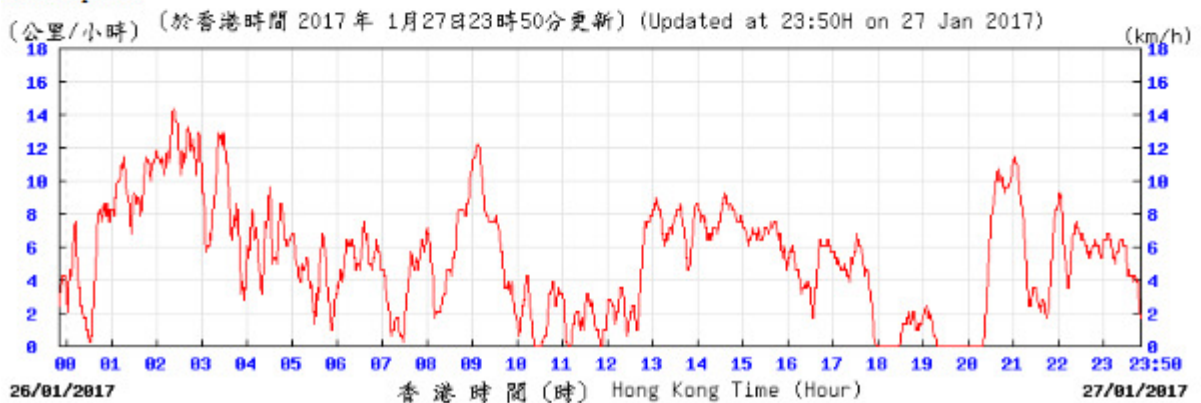
© 香港天文台 Hong Kong Observatory

Wind Direction:



© 香港天文台 Hong Kong Observatory

Wind Speed:



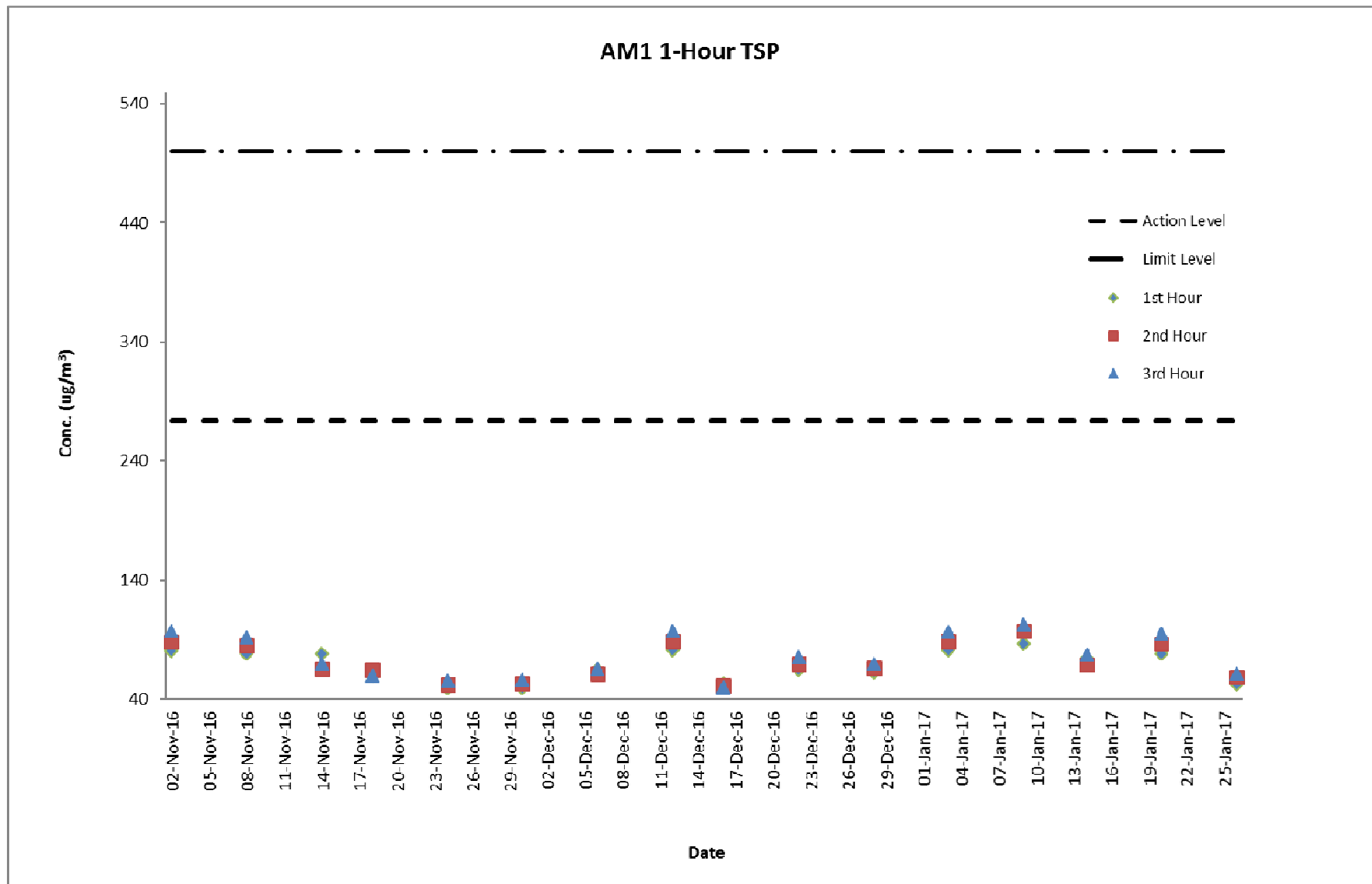
© 香港天文台 Hong Kong Observatory

E. Graphical Plots of the Monitoring Results

Air Quality Monitoring Result at Station AM1 (1-hour TSP)

Date	Weather Condition	Time	Conc. ($\mu\text{g}/\text{m}^3$)			Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
			1 st Hour	2 nd Hour	3 rd Hour		
02-Nov-16	Sunny	10:40 - 16:00	80	88	97	273.7	500
08-Nov-16	Sunny	10:48 - 16:00	78	85	92	273.7	500
14-Nov-16	Sunny	10:42 - 16:00	78	65	70	273.7	500
18-Nov-16	Cloudy	8:00 - 11:00	59	64	60	273.7	500
24-Nov-16	Cloudy	10:40 - 16:00	49	52	55	273.7	500
30-Nov-16	Sunny	10:42 - 16:00	49	53	56	273.7	500
06-Dec-16	Fine	10:48 - 16:00	64	61	65	273.7	500
12-Dec-16	Cloudy	10:52 - 16:00	81	89	97	273.7	500
16-Dec-16	Sunny	8:02 - 11:02	53	51	50	273.7	500
22-Dec-16	Fine	10:50 - 16:00	64	70	75	273.7	500
28-Dec-16	Fine	10:48 - 16:00	62	66	70	273.7	500
03-Jan-17	Sunny	10:48 - 16:00	81	89	96	273.7	500
09-Jan-17	Cloudy	10:42 - 16:00	86	97	102	273.7	500
14-Jan-17	Cloudy	8:02 - 11:02	74	69	77	273.7	500
20-Jan-17	Sunny	10:40 - 16:00	78	86	95	273.7	500
26-Jan-17	Sunny	11:02 - 16:00	52	58	61	273.7	500

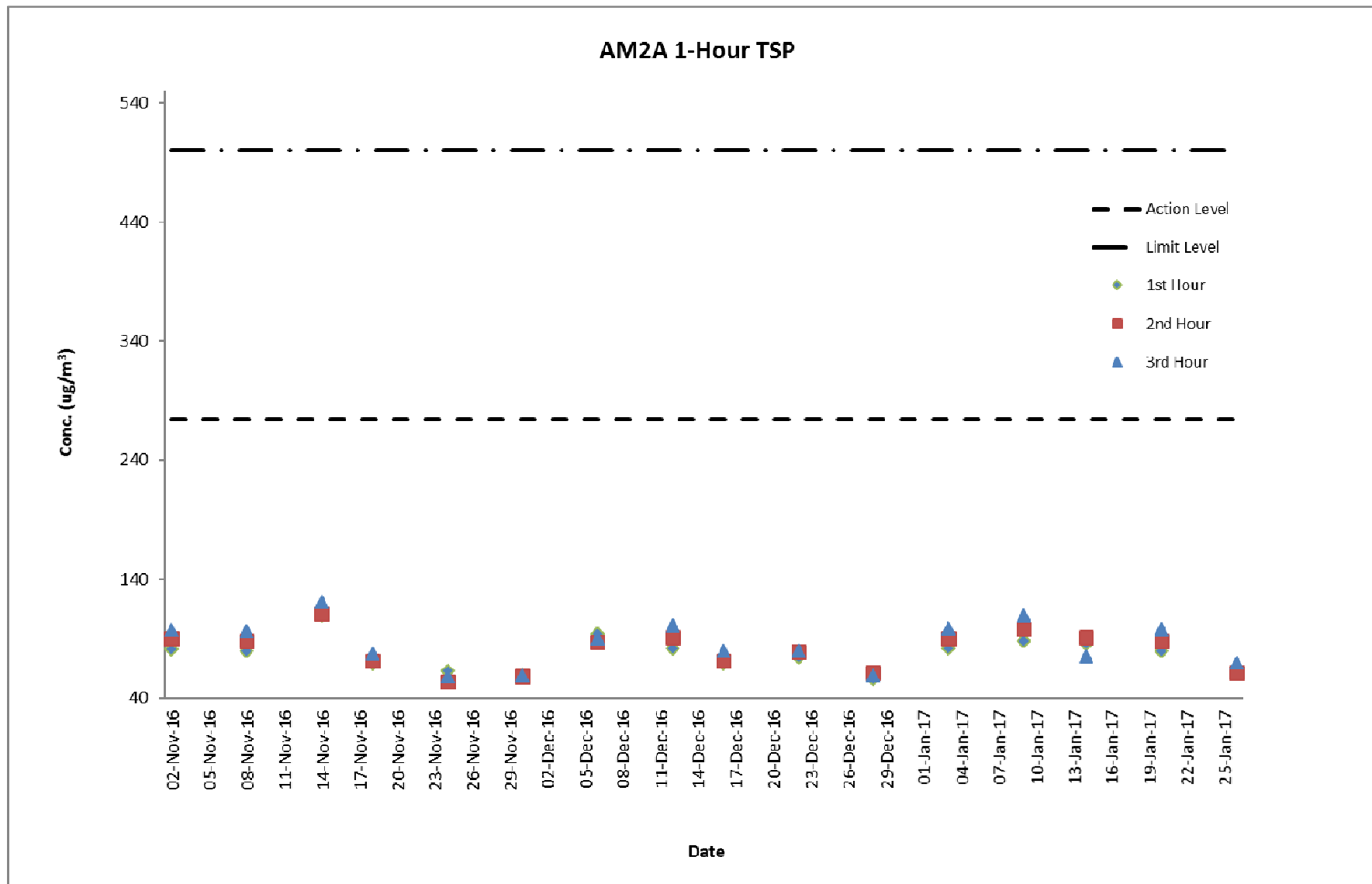
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



Air Quality Monitoring Result at Station AM2A (1-hour TSP)

Date	Weather Condition	Time	Conc. ($\mu\text{g}/\text{m}^3$)			Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
			1 st Hour	2 nd Hour	3 rd Hour		
02-Nov-16	Sunny	10:52 - 16:10	81	90	97	274.2	500
08-Nov-16	Sunny	11:00 - 16:10	80	88	96	274.2	500
14-Nov-16	Sunny	10:54 - 16:10	109	111	121	274.2	500
18-Nov-16	Cloudy	8:14 - 11:14	69	71	77	274.2	500
24-Nov-16	Cloudy	10:52 - 16:10	63	54	58	274.2	500
30-Nov-16	Sunny	10:54 - 16:10	60	58	59	274.2	500
06-Dec-16	Fine	11:02 - 16:10	94	87	90	274.2	500
12-Dec-16	Cloudy	11:04 - 16:10	82	91	101	274.2	500
16-Dec-16	Sunny	8:14 - 11:14	69	71	80	274.2	500
22-Dec-16	Fine	11:02 - 16:10	74	79	80	274.2	500
28-Dec-16	Fine	11:02 - 16:10	56	61	59	274.2	500
03-Jan-17	Sunny	11:02 - 16:10	82	90	99	274.2	500
09-Jan-17	Cloudy	10:54 - 16:10	88	98	109	274.2	500
14-Jan-17	Cloudy	8:14 - 11:14	86	91	75	274.2	500
20-Jan-17	Sunny	10:54 - 16:10	80	88	98	274.2	500
26-Jan-17	Sunny	11:14 - 16:10	64	61	70	274.2	500

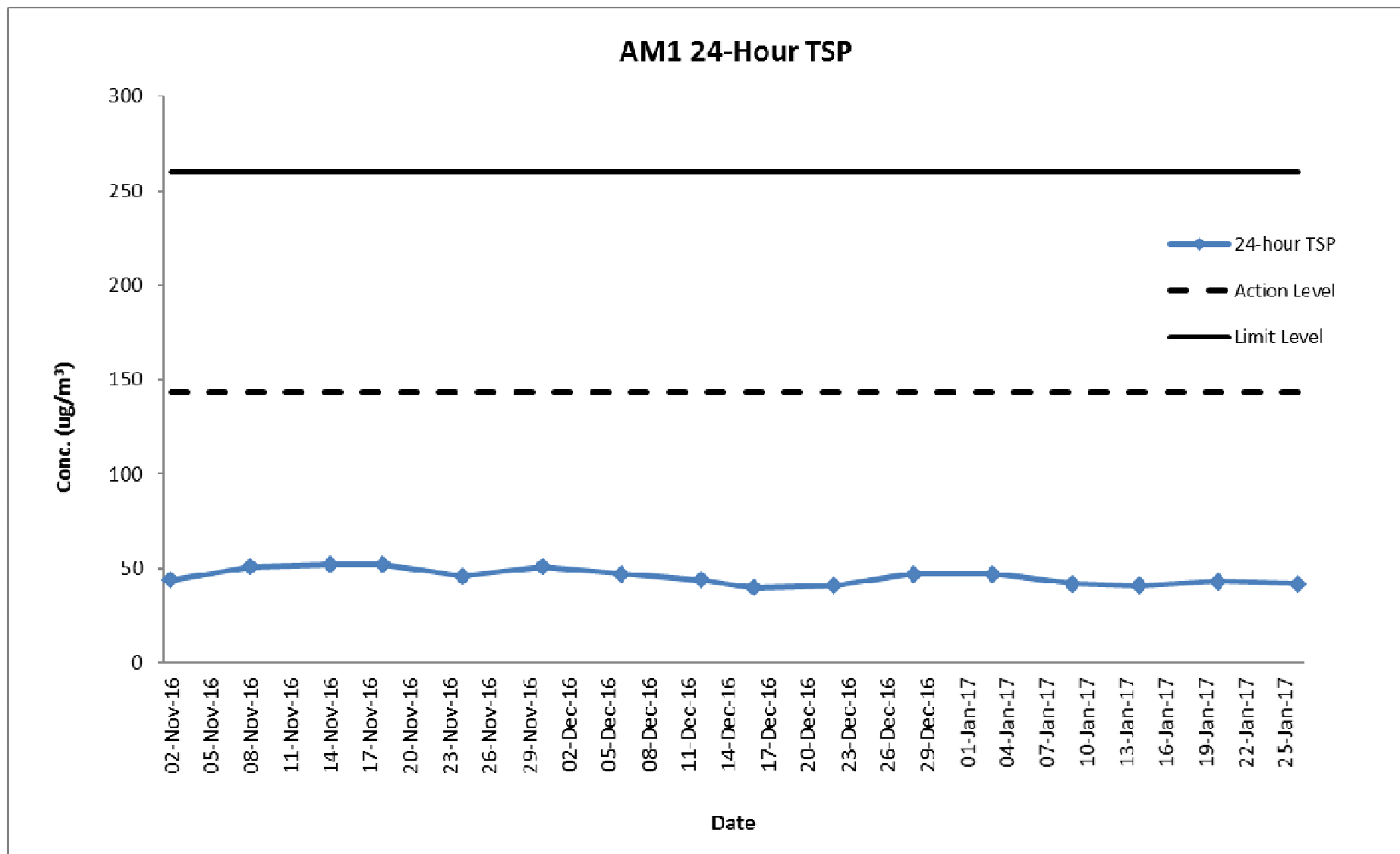
Graphical Presentation of Air Quality Monitoring Result at Station AM2A (1-hour TSP)



Air Quality Monitoring Result at Station AM1 (24-hour TSP)

Start		Finish		Filter Weight (g)		Reading		Sampling Time (hrs)	Flow Rate (m ³ /min)			Conc. (µg/m ³)	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time	Initial	Final	Initial	Final		Initial	Final	Average				
02-Nov-16	10:42	03-Nov-16	10:42	2.7984	2.877	20208.38	20232.38	24	1.23	1.23	1.23	44	Sunny	143.6	260
08-Nov-16	10:50	09-Nov-16	10:50	2.7901	2.88	20232.38	20256.38	24	1.23	1.23	1.23	51	Sunny	143.6	260
14-Nov-16	10:40	15-Nov-16	10:40	2.7656	2.8575	20256.38	20280.38	24	1.23	1.23	1.23	52	Sunny	143.6	260
18-Nov-16	08:02	19-Nov-16	08:02	2.7589	2.8506	20280.38	20304.38	24	1.23	1.23	1.23	52	Cloudy	143.6	260
24-Nov-16	10:42	25-Nov-16	10:42	2.748	2.8295	20304.38	20328.38	24	1.23	1.23	1.23	46	Cloudy	143.6	260
30-Nov-16	10:40	01-Dec-16	10:40	2.75	2.84	20328.38	20352.38	24	1.23	1.23	1.23	51	Sunny	143.6	260
06-Dec-16	10:50	07-Dec-16	10:50	2.8085	2.8911	20352.38	20376.38	24	1.23	1.23	1.23	47	Fine	143.6	260
12-Dec-16	10:50	13-Dec-16	10:50	2.8076	2.8858	20376.38	20400.38	24	1.23	1.23	1.23	44	Cloudy	143.6	260
16-Dec-16	08:00	17-Dec-16	08:00	2.8033	2.8797	20400.38	20424.38	24	1.33	1.33	1.33	40	Sunny	143.6	260
22-Dec-16	10:48	23-Dec-16	10:48	2.7883	2.8663	20424.38	20448.38	24	1.33	1.33	1.33	41	Fine	143.6	260
28-Dec-16	10:50	29-Dec-16	10:50	2.8105	2.901	20448.38	20472.38	24	1.33	1.33	1.33	47	Fine	143.6	260
03-Jan-17	10:50	04-Jan-17	10:50	2.7919	2.8821	20472.38	20496.38	24	1.33	1.33	1.33	47	Sunny	143.6	260
09-Jan-17	10:40	10-Jan-17	10:40	2.8149	2.895	20496.38	20520.38	24	1.33	1.33	1.33	42	Cloudy	143.6	260
14-Jan-17	08:00	15-Jan-17	08:00	2.8029	2.8815	20520.38	20544.38	24	1.33	1.33	1.33	41	Cloudy	143.6	260
20-Jan-17	10:42	21-Jan-17	10:42	2.8192	2.9009	20544.38	20568.38	24	1.33	1.33	1.33	43	Sunny	143.6	260
26-Jan-17	11:00	27-Jan-17	11:00	2.81	2.89	20568.38	20592.38	24	1.33	1.33	1.33	42	Sunny	143.6	260

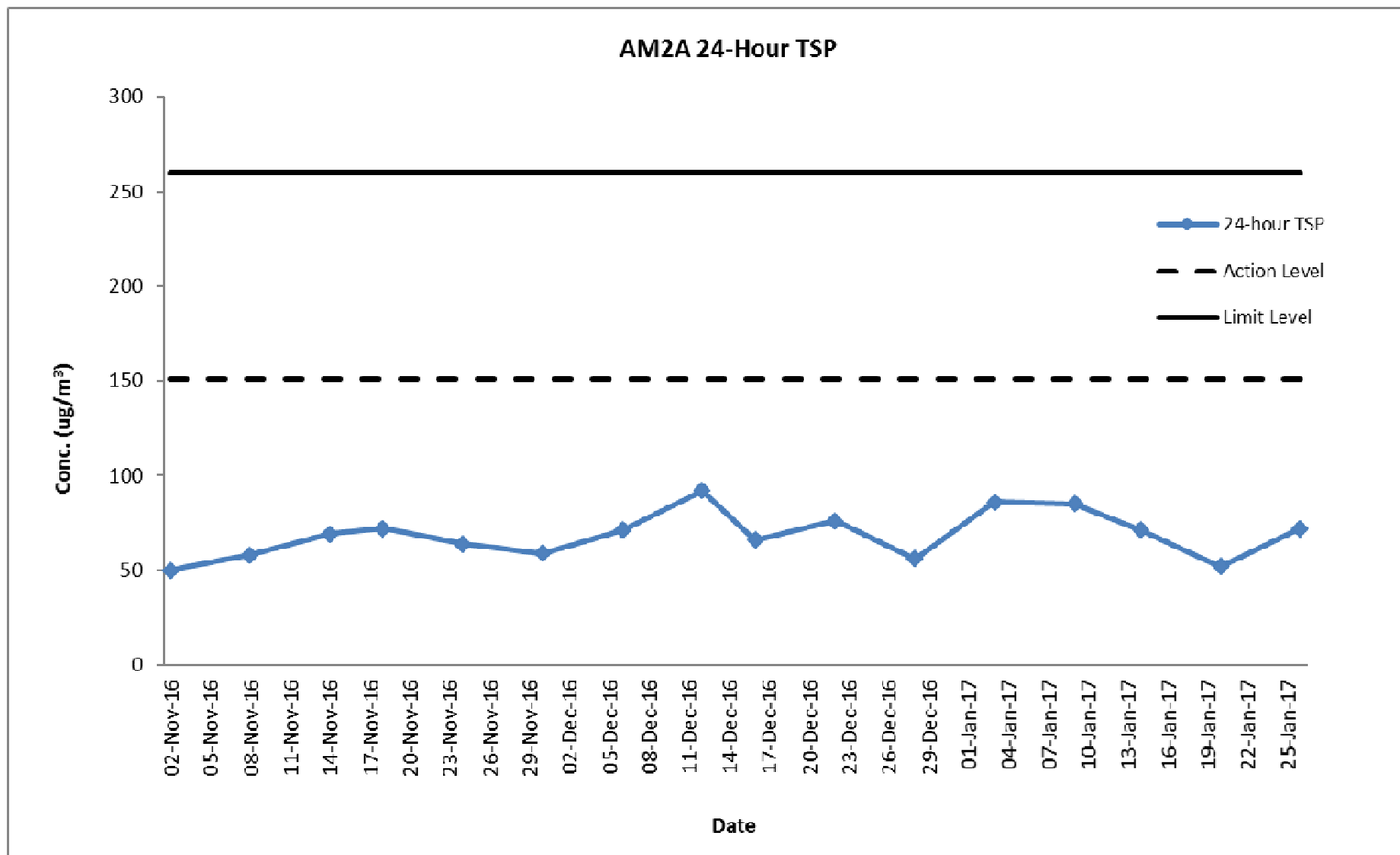
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



Air Quality Monitoring Result at Station AM2A (24-hour TSP)

Start		Finish		Filter Weight (g)		Reading		Sampling Time (hrs)	Flow Rate (m ³ /min)			Conc. (µg/m ³)	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time	Initial	Final	Initial	Final		Initial	Final	Average				
02-Nov-16	10:55	03-Nov-16	10:55	2.7816	2.8722	15863.59	15887.59	24	1.25	1.25	1.25	50	Sunny	151.1	260
08-Nov-16	11:02	09-Nov-16	11:02	2.7846	2.8882	15887.59	15911.59	24	1.25	1.25	1.25	58	Sunny	151.1	260
14-Nov-16	10:52	15-Nov-16	10:52	2.7633	2.8866	15911.59	15935.59	24	1.25	1.25	1.25	69	Sunny	151.1	260
18-Nov-16	08:12	19-Nov-16	08:12	2.7714	2.9009	15935.59	15959.59	24	1.25	1.25	1.25	72	Cloudy	151.1	260
24-Nov-16	10:54	25-Nov-16	10:54	2.7421	2.8575	15959.59	15983.59	24	1.25	1.25	1.25	64	Cloudy	151.1	260
30-Nov-16	10:52	01-Dec-16	10:52	2.7452	2.8511	15983.59	16007.59	24	1.25	1.25	1.25	59	Sunny	151.1	260
06-Dec-16	11:00	07-Dec-16	11:00	2.8026	2.9305	16007.59	16031.59	24	1.25	1.25	1.25	71	Fine	151.1	260
12-Dec-16	11:02	13-Dec-16	11:02	2.811	2.9762	16031.59	16055.59	24	1.25	1.25	1.25	92	Cloudy	151.1	260
16-Dec-16	08:12	17-Dec-16	08:12	2.7927	2.9071	16055.59	16079.59	24	1.21	1.21	1.21	66	Sunny	151.1	260
22-Dec-16	11:00	23-Dec-16	11:00	2.8071	2.94	16079.59	16103.59	24	1.21	1.21	1.21	76	Fine	151.1	260
28-Dec-16	11:00	29-Dec-16	11:00	2.8064	2.9232	16103.59	16127.59	24	1.46	1.46	1.46	56	Fine	151.1	260
03-Jan-17	11:00	04-Jan-17	11:00	2.7952	2.9442	16127.59	16151.59	24	1.21	1.21	1.21	86	Sunny	151.1	260
09-Jan-17	10:52	10-Jan-17	10:52	2.8032	2.9515	16151.59	16175.59	24	1.21	1.21	1.21	85	Cloudy	151.1	260
14-Jan-17	08:12	15-Jan-17	08:12	2.832	2.955	16175.59	16199.59	24	1.21	1.21	1.21	71	Cloudy	151.1	260
20-Jan-17	10:52	21-Jan-17	10:52	2.8099	2.8997	16199.59	16223.59	24	1.21	1.21	1.21	52	Sunny	151.1	260
26-Jan-17	11:12	27-Jan-17	11:12	2.8057	2.9315	16223.59	16247.59	24	1.21	1.21	1.21	72	Sunny	151.1	260

Graphical Presentation of Air Quality Monitoring Result at Station AM2A (24-hour TSP)



Noise Monitoring Result at Station NM1A

Date	Time	Measured L10 dB(A)	Measured L90 dB(A)	Leq (30 min.) dB(A)
02-Nov-16	14:00	68.0	63.9	69.5
02-Nov-16	14:05	67.9	63.7	
02-Nov-16	14:10	69.0	64.0	
02-Nov-16	14:15	69.4	64.1	
02-Nov-16	14:20	67.9	63.8	
02-Nov-16	14:25	68.4	64.2	
08-Nov-16	14:00	68.0	63.7	69.9
08-Nov-16	14:05	67.9	62.7	
08-Nov-16	14:10	69.0	64.1	
08-Nov-16	14:15	70.0	63.9	
08-Nov-16	14:20	68.2	62.8	
08-Nov-16	14:25	70.2	63.8	
14-Nov-16	14:00	66.7	62.7	68.4
14-Nov-16	14:05	67.0	63.1	
14-Nov-16	14:10	67.9	63.4	
14-Nov-16	14:15	66.8	62.7	
14-Nov-16	14:20	67.7	63.7	
14-Nov-16	14:25	68.4	64.0	
24-Nov-16	14:00	67.1	63.2	68.5
24-Nov-16	14:05	66.8	62.4	
24-Nov-16	14:10	68.0	64.0	
24-Nov-16	14:15	67.8	63.7	
24-Nov-16	14:20	66.9	62.9	
24-Nov-16	14:25	68.8	64.1	
30-Nov-16	14:00	67.7	63.1	69.2
30-Nov-16	14:05	68.4	64.2	
30-Nov-16	14:10	68.8	64.1	
30-Nov-16	14:15	66.7	63.9	
30-Nov-16	14:20	68.7	64.1	
30-Nov-16	14:25	68.9	64.5	
06-Dec-16	14:00	68.0	62.7	69.0
06-Dec-16	14:05	67.9	63.0	
06-Dec-16	14:10	67.9	62.9	
06-Dec-16	14:15	68.8	64.0	
06-Dec-16	14:20	68.0	63.9	
06-Dec-16	14:25	68.9	63.7	
12-Dec-16	14:00	66.0	62.0	67.6
12-Dec-16	14:05	67.4	63.1	
12-Dec-16	14:10	66.1	61.7	
12-Dec-16	14:15	66.7	62.8	
12-Dec-16	14:20	66.8	62.7	
12-Dec-16	14:25	66.9	62.6	

22-Dec-16	15:40	68.2	64.1	69.0
22-Dec-16	15:45	67.7	63.4	
22-Dec-16	15:50	68.0	64.0	
22-Dec-16	15:55	66.7	62.9	
22-Dec-16	16:00	67.2	63.8	
22-Dec-16	16:05	68.8	64.2	
28-Dec-16	14:00	66.2	62.0	68.1
28-Dec-16	14:05	67.1	63.4	
28-Dec-16	14:10	68.0	64.0	
28-Dec-16	14:15	67.9	63.8	
28-Dec-16	14:20	66.2	62.7	
28-Dec-16	14:25	66.4	62.9	
03-Jan-17	14:00	67.9	62.9	69.9
03-Jan-17	14:05	68.8	63.2	
03-Jan-17	14:10	68.9	63.4	
03-Jan-17	14:15	70.0	63.8	
03-Jan-17	14:20	70.7	62.8	
03-Jan-17	14:25	69.9	62.9	
09-Jan-17	14:00	67.9	62.1	69.4
09-Jan-17	14:05	68.0	63.7	
09-Jan-17	14:10	69.4	64.0	
09-Jan-17	14:15	68.0	63.9	
09-Jan-17	14:20	68.4	63.1	
09-Jan-17	14:25	68.8	64.2	
20-Jan-17	14:00	68.0	62.1	69.4
20-Jan-17	14:05	68.8	62.4	
20-Jan-17	14:10	67.8	62.0	
20-Jan-17	14:15	68.9	62.7	
20-Jan-17	14:20	67.7	62.2	
20-Jan-17	14:25	69.0	62.9	
26-Jan-17	14:00	66.0	62.1	68.4
26-Jan-17	14:05	67.7	63.4	
26-Jan-17	14:10	68.0	64.0	
26-Jan-17	14:15	68.4	64.0	
26-Jan-17	14:20	67.1	63.7	
26-Jan-17	14:25	66.2	62.9	

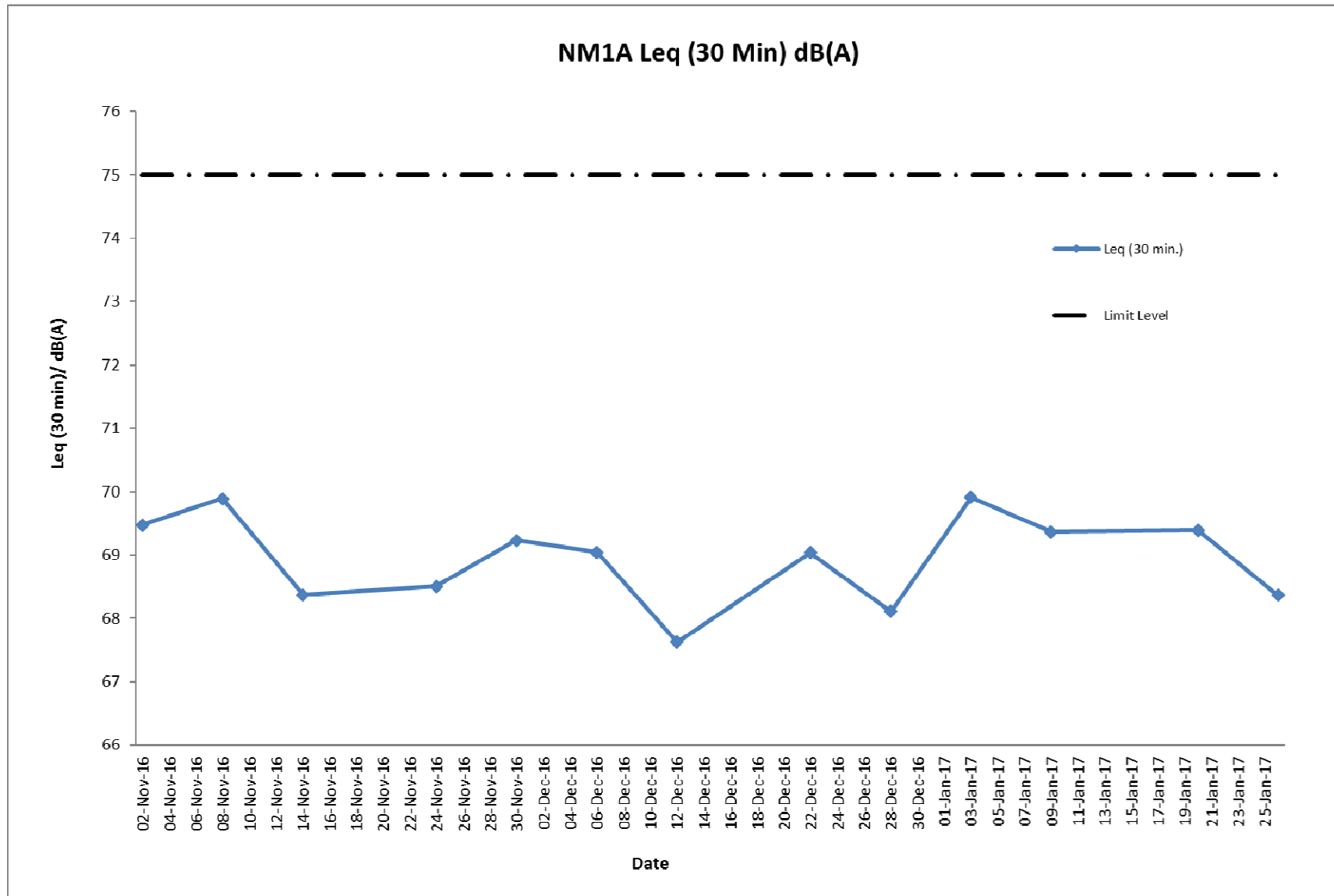
Remarks:

+3dB (A) correction was applied to free-field measurement.



The station set-up of a free-field measurement at Station NM1A.

Graphical Presentation Noise Monitoring Result at Station NM1A



F. Waste Flow table

M+ Museum

Table F-1: Waste Flow Table for M+ Museum

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)
2015													
Nov	46607.4	0.0	0.0	8240.0	38367.4	0.0	0.0	76.2	0.0	0.0	0.0	0.0	67.6
Dec	29652.9	0.0	0.0	29621.4	31.5	0.0	0.0	26.3	0.0	0.0	0.0	1.0	66.0
Sub-total (2015)	76260.3	0.0	0.0	37861.4	38398.9	0.0	0.0	102.5	0.0	0.0	0.0	1.0	133.6
2016													
Jan	21077.4	0.0	6352.0	14576.0	149.4	0.0	0.0	18.8	0.0	0.0	0.0	0.0	23.2
Feb	7626.2	0.0	3424.0	4048.0	154.2	0.0	0.0	59.8	0.0	0.0	0.0	0.0	20.5
Mar	10442.5	0.0	1600.0	7888.0	954.5	0.0	0.0	29.7	0.0	0.0	0.0	0.0	46.3
Apr	30413.2	0.0	6352.0	23408.0	653.2	0.0	0.0	25.8	0.1	0.0	27.8	0.0	34.5
May	24083.5	0.0	112.0	23216.0	755.5	0.0	0.0	61.5	0.4	0.0	33.6	0.0	62.3
Jun	7880.1	0.0	4736.0	2384.0	760.1	0.0	0.0	106.6	0.1	0.0	14.6	0.0	52.8
Jul	5893.1	0.0	2656.0	2240.0	997.1	0.0	0.0	77.6	0.0	0.0	33.6	0.0	83.1
Aug	13709.6	0.0	0.0	12432.0	1277.6	0.0	0.0	111.3	0.3	0.0	38.5	0.0	104.9
Sep	6702.0	0.0	0.0	5648.0	1000.1	53.9	0.0	104.2	0.0	0.0	45.5	0.2	107.9
Oct	2103.6	0.0	0.0	496.0	1595.4	12.2	0.0	83.0	0.4	0.0	73.5	0.0	108.2
Nov	3302.7	0.0	0.0	2384.0	855.5	63.2	0.0	88.4	0.6	0.0	63.0	0.0	129.1
Dec	899.8	0.0	0.0	736.0	126.8	37.0	0.0	48.3	0.6	0.0	70.0	0.0	89.0
Sub-total (2016)	134133.5	0.0	25232.0	99456.0	9279.3	166.3	0.0	814.9	2.5	0.0	400.1	0.2	861.8
2017													
Jan	675.2	0.0	0.0	432.0	237.9	5.3	0.0	41.9*	1.0	0.0	70.0	0.0	79.7
Feb													
Mar													
Apr													
Sub-total (2017)	675.2	0.0	0.0	432.0	237.9	5.3	0.0	41.9	1.0	0.0	70.0	0.0	79.7
Total	134134.5	0.0	25232.0	99456.0	9279.3	167.3	0.0	814.9	3.5	0.0	401.1	0.2	861.8

Note:

*The total amount of metals generated in Jan 2017 will be updated in the next reporting quarter.

-9.8 tons, 284.6 tons and 925.8 tons of inert C&D material were disposed of as public fill to Chai Wan Public Fill Barging Point, Tuen Mun Area 38 and Tseung Kwan O Area 137 Public Fill respectively in the reporting quarter.

-For inert C&D materials reused in other projects, the projects refer to (1) Green Valley; (2) Advance Works for Shek Wu Hui Sewage Treatment Works (3) Design and Construction of Kai Tak Cable Tunnel, CLP; (4) MTR Contract 1002 Whampoa Station and Overrun Tunnel; (5) CEDD Tuen Mun Area 54 Contract No. CV/2015/03; (6) Union Construction Ltd.'s site; (7) Foundation Works at Marriot Hotel at Ocean Park.

Lyric Theatre Complex

Table F-2: Monthly Waste Flow Table for Lyric Theatre Complex

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)
2016													
Mar	2702.1	0.0	0.0	0.0	2702.1	0.0	0.0	4.5	0.1	0.0	0.0	0.0	30.6
Apr	8631.5	0.0	0.0	0.0	8631.5	0.0	0.0	16.0	0.0	0.0	0.0	0.0	19.2
May	12487.8	0.0	0.0	0.0	12487.8	0.0	0.0	34.0	0.0	0.0	0.0	0.7	60.5
Jun	8600.8	0.0	0.0	0.0	8600.8	0.0	0.0	31.4	0.2	0.0	0.0	0.5	13.5
Jul	12624.2	0.0	0.0	0.0	12624.2	0.0	0.0	19.6	0.0	0.0	0.0	2.0	9.9
Aug	14419.9	0.0	0.0	0.0	14419.9	0.0	0.0	43.9	0.0	0.0	0.0	0.0	11.1
Sep	13671.3	0.0	0.0	0.0	13671.3	0.0	0.0	59.8	0.0	0.0	0.0	1.6	12.4
Oct	13088.9	0.0	0.0	0.0	13088.9	0.0	0.0	37.1	0.2	1.5	0.0	0.0	15.2
Nov	12424.7	0.0	0.0	0.0	12424.7	0.0	0.0	74.7	0.0	0.0	0.0	1.4	10.2
Dec	12487.6	0.0	0.0	0.0	12487.6	0.0	0.0	13.9	0.0	0.0	0.0	1.3	9.0
Sub-total (2016)	111138.8	0.0	0.0	0.0	111138.8	0.0	0.0	334.7	0.4	1.5	0.0	7.6	191.6
2017													
Jan	9607.8	0.0	0.0	0.0	9607.8	0.0	0.0	29.5	0.0	0.0	0.0	0.0	7.3
Feb	0.0												
Mar	0.0												
Apr	0.0												
May	0.0												
Jun	0.0												
Sub-total (2017)	9607.8	0.0	0.0	0.0	9607.8	0.0	0.0	29.5	0.0	0.0	0.0	0.0	7.3
Total	120746.6	0.0	0.0	0.0	120746.6	0.0	0.0	364.2	0.4	1.5	0.0	7.6	198.9

Note:

-11,152.2 tons and 23,367.9 tons of inert C&D material were disposed of as public fill to Tuen Mun Area 38 and Tseung Kwan O Area 137 respectively in the reporting quarter.

G. Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions

Cumulative statistics for complaints, notifications of summons and successful prosecutions for the Project account for period starting from the date of commencement of construction works (i.e. 31 October 2015 for M+ Museum main works and 1 March 2016 for Lyric Theatre Complex foundation works) to the end of the reporting quarter and are summarized in the in the **Table G-1** and **Table G-2** below respectively.

Table G-1: Statistics for complaints, notifications of summons and successful prosecutions for M+ Museum Main Works

Reporting Period	Cumulative Statistics		
	Complaints	Notifications of summons	Successful prosecutions
This reporting quarter	0	1	0
From 31 October 2015 to end of the reporting quarter	3	1	0

Table G-2: Statistics for complaints, notifications of summons and successful prosecutions for Lyric Theatre Complex Foundation Works

Reporting Period	Cumulative Statistics		
	Complaints	Notifications of summons	Successful prosecutions
This reporting quarter	2	0	0
From 1 March 2016 to end of the reporting quarter	4	0	0