



Development at West Kowloon Cultural District

Quarterly Environmental Monitoring and Audit
(EM&A) Report (February 2018- April 2018)

May 2018

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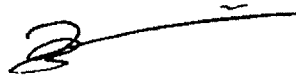
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This Quarterly EM&A Report has been reviewed and certified by the Environmental Team Leader (ETL) and verified by the Independent Environmental Checker (IEC).

Certified by:



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

Date

1. 6. 2018

Verified by:



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

Date

1 Jun 2018

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Executive summary

This Quarterly EM&A Report presents the monitoring works at both the main works of M+ Museum and Lyric Theatre Complex conducted from 1 February 2018 to 30 April 2018.

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 contractors 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 14 March 2018 at M+ Museum. No adverse comment was received with a reminder to maintain the drainage system in good condition to avoid muddy water overflowing to the sea.

Record of Complaints

One environmental complaint regarding noise (within restricted hours) and dust at M+ Museum was recorded in the reporting quarter.

Record of Notification of Summons and Successful Prosecutions

No notification of summons and successful prosecution were 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 including the Foundation Works (Contract No.: CC/2015/3A/014) and L1 Contract (Contract No. CC/2017/3A/030) 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 February 2018 to 30 April 2018. 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:

- M+ Main Works (Podium) construction of:
 - Walls & columns, external walls, slab and beam construction on B1/F, G/F, 1/F to 1M/F, 2/F, 3/F, 4/F to 5/F

- M+ Building Construction (Tower) for West Core, Middle Portion & East Core from 8/F to 14/F slab
- RDE Building Construction (Tower) for Zone A, Zone B & Zone from 1/F to 5/F
- CSF Building Construction (Tower) including Zone A & B from 3/F to 6/F slab
- External Works
 - Seawater Outfall Pipe – CAI 105
 - Trench excavation / Inject Curtain Grout
 - Pipelines installation / Dewatering / Excavation
 - DCS Chiller Pipes – CAI 015
 - Removal of stockpile materials
 - Trench excavation / Install UU supports / Drill holes, Curtain Grouting
 - Form temporary access road / traffic diversion along seawall
 - Laying down of DN375mm pipes

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

- Excavation and lateral support works at area L06 and main cofferdam;
- Construction of steel working platform;
- Operation of barge;
- Prepare PIW works;
- Installation and extension of Kin Post;
- Erection of steel working platform;
- Bulk excavation;
- Excavation and lateral support works at main cofferdam; and
- Construction of manhole

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	40	96	60
1 hour TSP	AM2A	49	126	79
24 hour TSP	AM1	34	50	39
24 hour TSP	AM2A	51	120	84
Construction Noise				
Leq(30min)	NM1A	67	70	68

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, 174.04 tonnes, 520.35 tonnes and 3,558.39 tonnes 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 671.4 tonnes of general refuse were disposed of at SENT landfill. 133.7 tonnes of metals, 2.8 tonnes of paper/cardboard packaging, 0 tonne of plastic and 195.0 tonnes of timber were collected by recycling contractors in the reporting quarter. 0 tonne of inert C&D materials were reused on site. 0 tonne of inert C&D materials were reused in other projects **and 1,044.5 tonnes of inert C&D materials were disposed to sorting facility**. 0 tonne 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, 1,681.11 tonnes and 644.26 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 and Tuen Mun Area 38 respectively, while 26.7 tonnes of general refuse were disposed of at SENT landfill. 0 tonne of metals, 0 tonnes of paper/cardboard packaging, 0 tonne of plastic and 0 tonne of timber were collected by recycling contractors in the reporting quarter. 0 tonne of inert C&D materials was reused on site. 14,488.1 tonnes of inert C&D materials were reused in other projects **and 0 tonne of inert C&D materials were disposed to sorting facility**. 600 tonnes of chemical wastes were 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, one environmental complaint regarding noise (within restricted hours) and dust at M+ Museum was recorded on 15 March 2018. The complainant claimed that there were vehicles constantly entering and leaving the Hsin Chong Construction Site at WKCD Eastern Exit at 8pm, which generated noise and dust nuisance. Investigation has been conducted which revealed that the recent works during restricted hours were mainly indoor E&M installation works on site, without any outdoor works. The Contractor has already obtained a CNP for the restricted hours works and has been carrying out the works as per the CNP requirement. Also, various dust mitigation measures have been implemented on-site. Moreover, the Contractor has been carrying out additional 24-hour TSP monitoring near the WKCD Eastern Exit since the construction works began. There were no exceedances of 24-hour TSP (Action and Limit Level) found on 3, 9 and 15 March 2018, indicating the air quality around the monitoring station was acceptable.

It should be noted that besides the Hsin Chong construction site, the WKCD Eastern Exit is shared among a few other construction sites for vehicle access. The other construction sites may have also contributed to the noise and dust nuisance during restricted hours. However, the Contractor has been reminded to continue to strictly implement noise and dust mitigation measures on-site to reduce noise and dust impacts. The recommended noise and dust mitigation measures include (1) restrict and monitor entry of vehicles during restricted hours; (2) arrange noisy works to be conducted during non-restricted hours; (3) make sure works during restricted hours comply with CNP requirements; (4) wash vehicles to remove any dusty material before leaving the site; (5) ensure the mechanical cover of dump trucks are properly closed for transportation of dusty material; and (6) keep the haul road and site entrances wet by spraying water with hose.

No non-compliance or environmental related prosecution were received. There was no breach of Action or Limit Levels for Air Quality and Noise monitoring in the 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

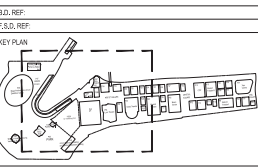
The EM&A programme as recommended in the EM&A Manual has been undertaken since the construction works of M+ Museum main works commenced on 31 October 2015, and the construction of Lyric Theatre Complex commenced on 1 March 2016.

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.

One environmental complaint regarding noise (within restricted hours) and dust at M+ Museum was recorded in the reporting quarter. No 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

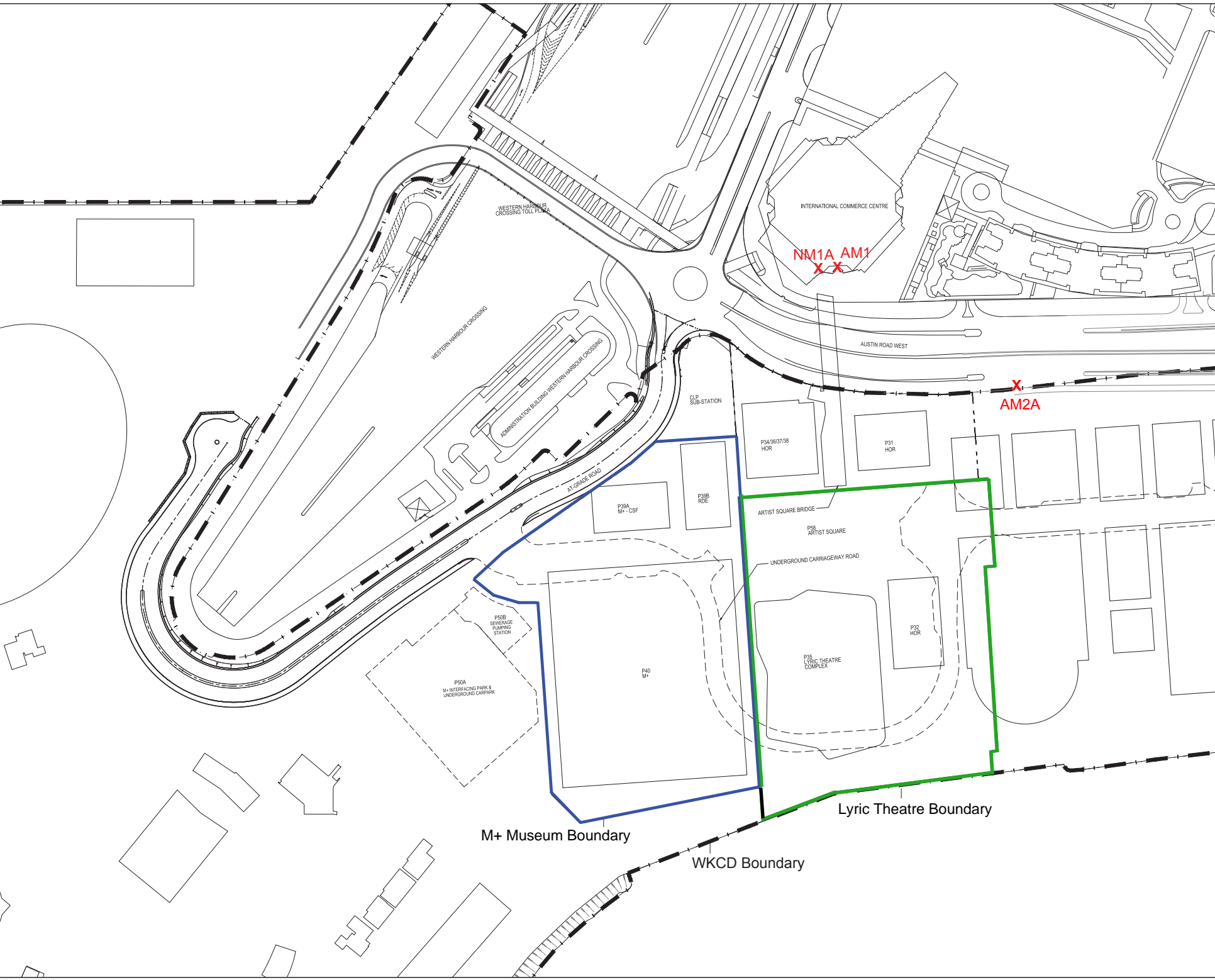
CONTRACT NO.

DRAWING NO.	FIGURE 1	REV.	XA
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CAD REF NAME: XXXXX\AUT-PMS-DWG-POU\000000-XXX.dwg

AUTHORITY

westKowloon
西九文化區



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

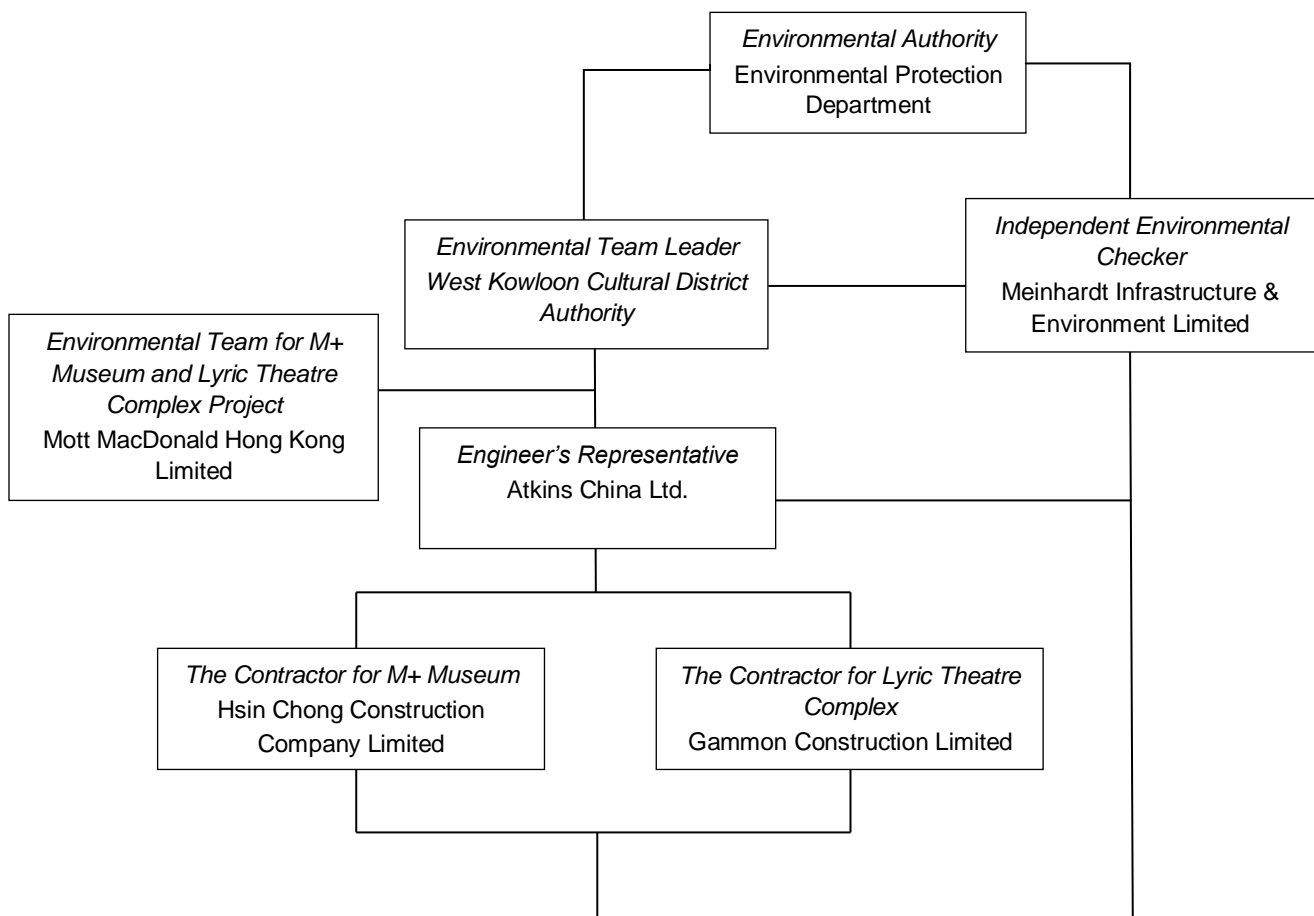


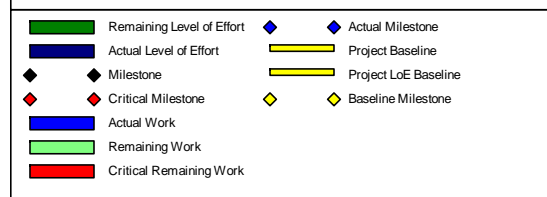
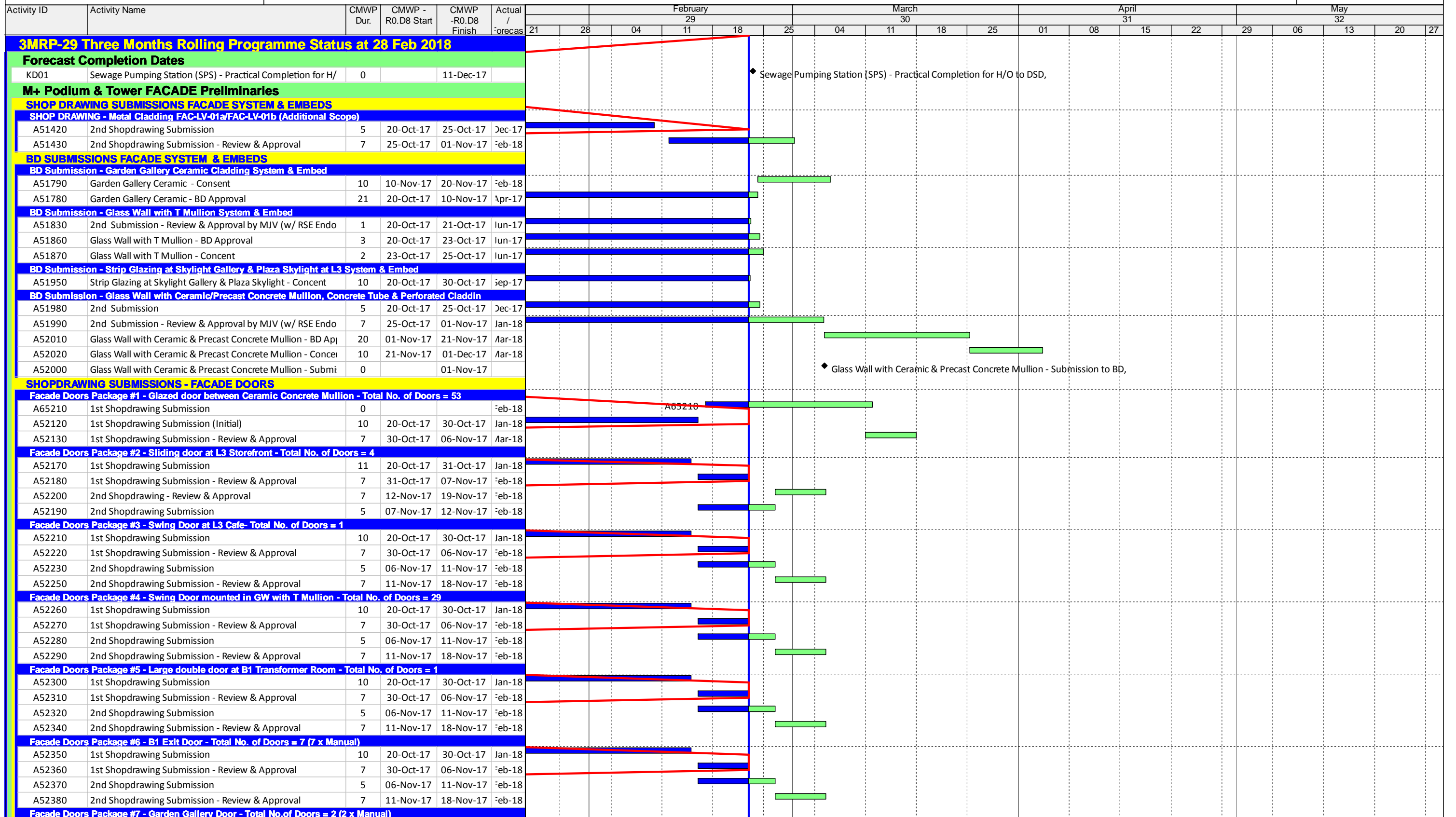
Table A-1: Contact information

Company Name	Role	Name	Telephone
Atkins China Ltd.	Assistant Resident Engineer	Ms. Gloria Lui	5506 6361
Meinhardt Infrastructure & Environment Limited	Independent Environmental Checker	Mr. Fredrick Leong	2859 1739
Hsin Chong Construction Company Limited	Environmental Manager	Mr. Andy Leung	9016 2503
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

Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018



West Kowloon Cultural District Authority
M+ Contractor's Main Works Programme CMWP - (Rev. 0 - Draft 8)



Date	Revision	Checked	Approved
31-Oct-17	3MRP-M25_31 Oct 17	Sam T	Chris Chau / Ricky Lau
30-Nov-17	3MRP-M26_30 Nov 17	Robby Y.	Chris Chau / Ricky Lau
31-Dec-17	3MRP-M27_31 Dec 17	Robby Y.	Chris Chau / Ricky Lau
30-Jan-18	3MRP-M28_30 Jan 18	Robby Y.	Chris Chau / Ricky Lau
28-Feb-18	3MRP-Mth29_28 Feb 18	Robby Y	Chris Chau / Ricky Lau

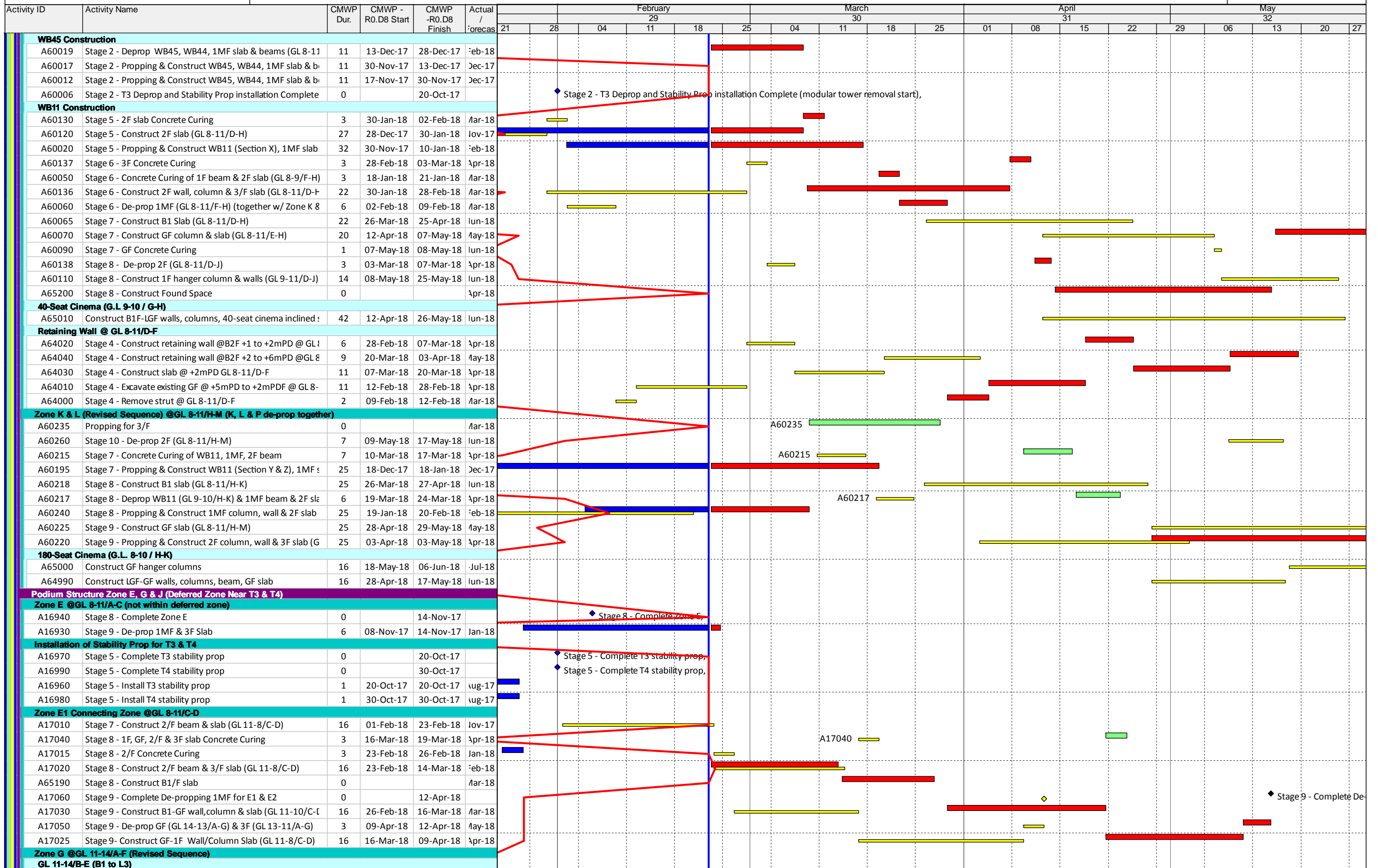
Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP - R0.D8 Finish	Actual / Forecas	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
A52390	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	Jan-18	[Gantt bar: 20-Oct-17 to 30-Oct-17]																			
A52400	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	Feb-18	[Gantt bar: 30-Oct-17 to 06-Nov-17]																			
A52410	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	Feb-18	[Gantt bar: 06-Nov-17 to 11-Nov-17]																			
A52430	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	Feb-18	[Gantt bar: 11-Nov-17 to 18-Nov-17]																			
Facade Doors Package #8 - Doors located in Metal Cladding - Total No.of Doors =20 (20 x Manual)																									
A52440	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	Jan-18	[Gantt bar: 20-Oct-17 to 30-Oct-17]																			
A52450	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	Feb-18	[Gantt bar: 30-Oct-17 to 06-Nov-17]																			
A52460	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	Feb-18	[Gantt bar: 06-Nov-17 to 11-Nov-17]																			
A52470	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	Feb-18	[Gantt bar: 11-Nov-17 to 18-Nov-17]																			
Facade Doors Package #9 - GF Lobby Access Door in Ceramic Tube - Total No.of Doors = 8																									
A52480	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	Jan-18	[Gantt bar: 20-Oct-17 to 30-Oct-17]																			
A52490	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	Feb-18	[Gantt bar: 30-Oct-17 to 06-Nov-17]																			
A52500	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	Feb-18	[Gantt bar: 06-Nov-17 to 11-Nov-17]																			
A52520	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	Feb-18	[Gantt bar: 11-Nov-17 to 18-Nov-17]																			
Facade Doors Package #10 - B1 Carriageway Access Panel & Doors - Total No. of Doors = 24																									
A52530	1st Shopdrawing Submission	10	30-Oct-17	09-Nov-17	Jan-18	[Gantt bar: 30-Oct-17 to 09-Nov-17]																			
A52540	1st Shopdrawing Submission - Review & Approval	7	09-Nov-17	16-Nov-17	Feb-18	[Gantt bar: 09-Nov-17 to 16-Nov-17]																			
A52550	2nd Shopdrawing Submission	5	16-Nov-17	21-Nov-17	Feb-18	[Gantt bar: 16-Nov-17 to 21-Nov-17]																			
A52560	2nd Shopdrawing Submission - Review & Approval	7	21-Nov-17	28-Nov-17	Feb-18	[Gantt bar: 21-Nov-17 to 28-Nov-17]																			
Facade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1																									
A52580	1st Shopdrawing Submission	10	15-Nov-17	25-Nov-17	Jan-18	[Gantt bar: 15-Nov-17 to 25-Nov-17]																			
A52590	1st Shopdrawing Submission - Review & Approval	7	25-Nov-17	02-Dec-17	Feb-18	[Gantt bar: 25-Nov-17 to 02-Dec-17]																			
A52600	2nd Shopdrawing Submission	5	02-Dec-17	07-Dec-17	Feb-18	[Gantt bar: 02-Dec-17 to 07-Dec-17]																			
A52610	2nd Shopdrawing Submission - Review & Approval	7	07-Dec-17	14-Dec-17	Feb-18	[Gantt bar: 07-Dec-17 to 14-Dec-17]																			
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																									
PMU SHOPDRAWING SUBMISSION & TEST - Tower Facade Precast Panel																									
A54645	Perf MU - Testing & Report Submission of Tower Precast Coi	10	27-Oct-17	06-Nov-17	Nov-17	[Gantt bar: 27-Oct-17 to 06-Nov-17]																			
PMU SHOPDRAWING SUBMISSION & TEST - Podium Facade Precast Panel																									
A54670	Perf MU - Commence Testing of Podium Facade PC+CW	0	28-Oct-17		Mar-18	◆ Perf MU - Commence Testing of Podium Facade PC+CW, 08-Mar-18																			
A54660	Perf MU - Podium Facade Precast Concrete + Curtain Wall In	8	20-Oct-17	28-Oct-17	Jan-18	[Gantt bar: 20-Oct-17 to 28-Oct-17]																			
A54680	Perf MU - Testing & Report Submission of Podium Facade Pt	6	31-Oct-17	06-Nov-17	Mar-18	[Gantt bar: 31-Oct-17 to 06-Nov-17]																			
PMU SHOPDRAWING SUBMISSION & TEST - Kinked Glass with T Mullion																									
A55210	Perf MU - 1st GW with T Mullion Test Proposal Review & Ap	7	07-Nov-17	14-Nov-17	Feb-18	[Gantt bar: 07-Nov-17 to 14-Nov-17]																			
A55200	Perf MU - 1st GW with T Mullion Test Proposal Submission	5	02-Nov-17	07-Nov-17	Jan-18	[Gantt bar: 02-Nov-17 to 07-Nov-17]																			
A52720	Perf MU - 1st Shopdrawing Submission - Review & Approval	1	20-Oct-17	21-Oct-17	May-17	[Gantt bar: 20-Oct-17 to 21-Oct-17]																			
A55230	Perf MU - 2nd GW with T Mullion Test Proposal Review & Ap	7	19-Nov-17	26-Nov-17	Mar-18	[Gantt bar: 19-Nov-17 to 26-Nov-17]																			
A55220	Perf MU - 2nd GW with T Mullion Test Proposal Submission	5	14-Nov-17	19-Nov-17	Mar-18	[Gantt bar: 14-Nov-17 to 19-Nov-17]																			
A52730	Perf MU - 2nd Shopdrawing Submission	5	21-Oct-17	26-Oct-17	Dec-17	[Gantt bar: 21-Oct-17 to 26-Oct-17]																			
A52740	Perf MU - 2nd Shopdrawing Submission - Review & Approv.	7	26-Oct-17	02-Nov-17	Feb-18	[Gantt bar: 26-Oct-17 to 02-Nov-17]																			
A54720	Perf MU - Commence Testing of GW with T Mullion + Reflect	0	29-Nov-17		Mar-18	◆ Perf MU - Commence Testing of GW with T Mullion + Reflective Glass, 06-Mar-18																			
A54710	Perf MU - GW with T Mullion + Reflective Glass Installation	7	22-Nov-17	29-Nov-17	Feb-18	[Gantt bar: 22-Nov-17 to 29-Nov-17]																			
A54700	Perf MU - GW with T Mullion + Reflective Glass Ordering & P	20	02-Nov-17	22-Nov-17	May-17	[Gantt bar: 02-Nov-17 to 22-Nov-17]																			
A54730	Perf MU - Testing & Report Submission of GW with T Mullio	6	29-Nov-17	05-Dec-17	Mar-18	[Gantt bar: 29-Nov-17 to 05-Dec-17]																			
PMU SHOPDRAWING SUBMISSION & TEST - Glass Wall with Ceramic Mullions at GF																									
A55250	Perf MU - 1st GW with Ceramic Mullion Test Proposal Revie	7	01-Nov-17	08-Nov-17	Mar-18	[Gantt bar: 01-Nov-17 to 08-Nov-17]																			
A55240	Perf MU - 1st GW with Ceramic Mullion Test Proposal Subm	4	28-Oct-17	01-Nov-17	Jan-18	[Gantt bar: 28-Oct-17 to 01-Nov-17]																			
A55270	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Revie	7	13-Nov-17	20-Nov-17	Mar-18	[Gantt bar: 13-Nov-17 to 20-Nov-17]																			
A55260	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Subn	5	08-Nov-17	13-Nov-17	Mar-18	[Gantt bar: 08-Nov-17 to 13-Nov-17]																			
A52770	Perf MU - 2nd Shopdrawing Submission	1	20-Oct-17	21-Oct-17	May-17	[Gantt bar: 20-Oct-17 to 21-Oct-17]																			
A52780	Perf MU - 2nd Shopdrawing Submission - Review & Approv.	7	21-Oct-17	28-Oct-17	Feb-18	[Gantt bar: 21-Oct-17 to 28-Oct-17]																			
A54760	Perf MU - Commence Testing of GW with Ceramic Mullion G	0	05-Dec-17		Mar-18	◆ Perf MU - Commence Testing of GW with Ceramic Mullion G/F, 22-Mar-18																			
A54750	Perf MU - GW with Ceramic Mullion G/F Installation	9	26-Nov-17	05-Dec-17	Feb-18	[Gantt bar: 26-Nov-17 to 05-Dec-17]																			
A54740	Perf MU - GW with Ceramic Mullion G/F Production & Fabri	34	23-Oct-17	26-Nov-17	Nov-17	[Gantt bar: 23-Oct-17 to 26-Nov-17]																			
A54770	Perf MU - Testing & Report Submission of GW with Ceramic	5	05-Dec-17	10-Dec-17	Mar-18	[Gantt bar: 05-Dec-17 to 10-Dec-17]																			
PMU SHOPDRAWING SUBMISSION & TEST - Vertical Glass Wall at Skylight Gallery																									
A55310	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Rev	7	25-Oct-17	01-Nov-17	Mar-18	[Gantt bar: 25-Oct-17 to 01-Nov-17]																			
A55300	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Sut	5	20-Oct-17	25-Oct-17	Dec-17	[Gantt bar: 20-Oct-17 to 25-Oct-17]																			
A54840	Perf MU - Commence Testing of Vertical Glass Wall Skylight t	0	25-Nov-17		Mar-18	◆ Perf MU - Commence Testing of Vertical Glass Wall Skylight Gallery, 31-Mar-18																			
A54850	Perf MU - Testing & Report Submission of Vertical Glass Wal	4	25-Nov-17	29-Nov-17	Mar-18	[Gantt bar: 25-Nov-17 to 29-Nov-17]																			
A54830	Perf MU - Vertical Glass Wall Skylight Gallery Installation	12	13-Nov-17	25-Nov-17	Mar-18	[Gantt bar: 13-Nov-17 to 25-Nov-17]																			

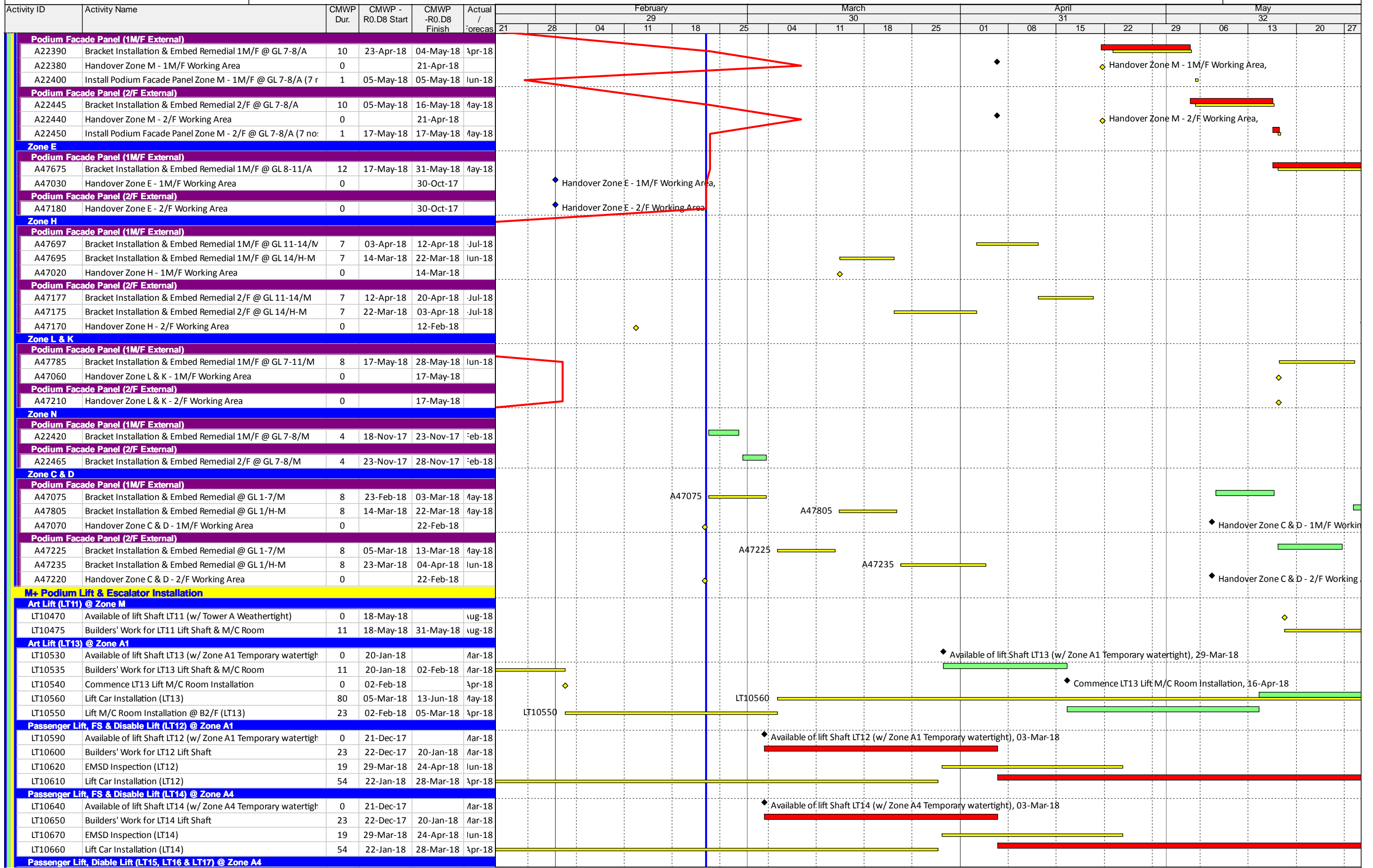
Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecas	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
A18830	Die Making - Bulk Production	40	19-Dec-17	07-Feb-18	Jan-18	[Gantt bar: Jan-18 to Feb-18]																			
A18860	Fabrication of Frame Members	36	21-Mar-18	08-May-18	May-18	[Gantt bar: Mar-18 to May-18]																			
07 L3 Storefront (Bulk)																									
A18880	1st Delivery to Site - L3 Storefront	0	28-Apr-18		Apr-18	[Gantt bar: Apr-18 to Apr-18]																			
A18870	Production & Fabrication - L3 Storefront	71	20-Oct-17	30-Dec-17	Jan-18	[Gantt bar: Oct-17 to Dec-17]																			
Glass Production & Fabrication																									
A19170	Coated Glass Production	87	20-Oct-17	02-Feb-18	Jan-18	[Gantt bar: Oct-17 to Feb-18]																			
A19180	Fabrication of Insulated Glass Panel	66	03-Feb-18	28-Apr-18	Jan-18	[Gantt bar: Feb-18 to Apr-18]																			
Alum Frame Production & Fabrication																									
A18900	Aluminium Extrusion Production	22	01-Nov-17	25-Nov-17	Jan-18	[Gantt bar: Nov-17 to Nov-17]																			
A18910	Application of PVF2 Coating	11	27-Nov-17	08-Dec-17	Jan-18	[Gantt bar: Nov-17 to Dec-17]																			
A18890	Die Making - Bulk Production	9	20-Oct-17	31-Oct-17	Jan-17	[Gantt bar: Oct-17 to Oct-17]																			
A18920	Fabrication of Frame Members	44	29-Jan-18	23-Mar-18	Jan-18	[Gantt bar: Jan-18 to Mar-18]																			
08 Garden Gallery Ceramic Cladding 3F (Bulk)																									
A19200	1st Delivery to Site - Garden Gallery Ceramic Cladding 3F	0	27-Jan-18		Jun-18	[Gantt bar: Jan-18 to Jan-18]																			
A19190	Production & Fabrication - Garden Gallery Ceramic Cladding	36	10-Nov-17	16-Dec-17	Jan-18	[Gantt bar: Nov-17 to Dec-17]																			
Brackets Production & Fabrication (SS)																									
A18940	Delivery of SS Bracket to Site	6	28-Nov-17	04-Dec-17	Apr-18	[Gantt bar: Nov-17 to Dec-17]																			
A18930	Production & Fabrication	32	20-Oct-17	27-Nov-17	Jan-18	[Gantt bar: Oct-17 to Nov-17]																			
Terracotta Production & Fabrication																									
A18970	Assemble of bracket to Ceramic Cladding	32	12-Dec-17	20-Jan-18	Apr-18	[Gantt bar: Dec-17 to Jan-18]																			
A18980	Delivery of Ceramic Cladding to Site	6	22-Jan-18	27-Jan-18	Jun-18	[Gantt bar: Jan-18 to Jan-18]																			
A18960	Delivery to assemble factory	4	07-Dec-17	11-Dec-17	Apr-18	[Gantt bar: Dec-17 to Dec-17]																			
A18950	Terracotta Production	40	20-Oct-17	06-Dec-17	Jan-18	[Gantt bar: Oct-17 to Dec-17]																			
09 North Perimeter Louvre Cladding (Bulk)																									
A19210	Production & Fabrication - North Perimeter Louvre Cladding	98	20-Oct-17	26-Jan-18	Feb-18	[Gantt bar: Oct-17 to Jan-18]																			
Cladding & Louvre Production & Fabrication																									
A19000	Aluminium Extrusion Production	40	23-Dec-17	10-Feb-18	Mar-18	[Gantt bar: Dec-17 to Feb-18]																			
A19020	Application of PVF2 Coating	11	28-Feb-18	12-Mar-18	Jun-18	[Gantt bar: Feb-18 to Mar-18]																			
A18990	Die Making - Bulk Production	54	20-Oct-17	22-Dec-17	Jan-18	[Gantt bar: Oct-17 to Dec-17]																			
A19030	Metal Frame Fabrication of Cladding Louvre	80	11-May-18	15-Aug-18	Jun-18	[Gantt bar: May-18 to Aug-18]																			
A19010	PVF2 Paint Ordering	11	12-Feb-18	27-Feb-18	May-18	[Gantt bar: Feb-18 to Feb-18]																			
10 Doors (Bulk)																									
A19230	Production & Fabrication - Doors	146	14-Dec-17	15-Jun-18	Apr-18	[Gantt bar: Dec-17 to Jun-18]																			
Doors Production & Fabrication																									
A19070	Aluminium Extrusion Production	80	17-Jan-18	27-Apr-18	Feb-18	[Gantt bar: Jan-18 to Apr-18]																			
A19080	Aluminium Frame Production	46	28-Apr-18	23-Jun-18	Jun-18	[Gantt bar: Apr-18 to Jun-18]																			
A19120	Delivery Doors to Site (Bulk)	12	16-Jun-18	30-Jun-18	Apr-18	[Gantt bar: Jun-18 to Jun-18]																			
A19060	Die Making	0	20-Oct-17	20-Oct-17	Jun-17	[Gantt bar: Oct-17 to Oct-17]																			
A19090	PVF2 Paint Ordering	54	19-Apr-18	23-Jun-18	May-18	[Gantt bar: Apr-18 to Jun-18]																			
M+ Basement and Podium																									
Tower Crane Provision																									
Provision of TC2 (Truss 1 & 2, Podium, Tower Construction)																									
TC2 1st Jack																									
A64580	TC2 1st Operational Period	83	06-Jan-18	20-Apr-18	Jan-18	[Gantt bar: Jan-18 to Apr-18]																			
A41300	Tower Block B 4/F Infill Slab Completed	0		27-Dec-17		◆ Tower Block B 4/F Infill Slab Completed,																			
TC2 2nd Jack																									
A42860	2nd Raise & Jack up of TC2 to 117.2mPD	3	21-Apr-18	24-Apr-18	Apr-18	[Gantt bar: Apr-18 to Apr-18]																			
A42870	Inspection and ICE & RPE Certification for TC2 @117.2mPD	2	25-Apr-18	26-Apr-18	Apr-18	[Gantt bar: Apr-18 to Apr-18]																			
A41380	Inspection and ICE & RPE Certification for TC2 Ties	2	19-Apr-18	20-Apr-18	Apr-18	[Gantt bar: Apr-18 to Apr-18]																			
A41370	Install & Connect Tie-in between TC2 & Block B 8/F slab	1	18-Apr-18	18-Apr-18	Apr-18	[Gantt bar: Apr-18 to Apr-18]																			
A64590	TC2 2nd Operational Period	94	27-Apr-18	20-Aug-18	Apr-18	[Gantt bar: Apr-18 to Aug-18]																			
A41360	Tower Block B 10/F Slab Completed & 9/F scaffolding remov	0		17-Apr-18		◆ Tower Block B 10/F Slab Completed & 9/F scaffolding removed,																			
Provision of TC3 (Truss 3 & 4, AEL South Podium Construction)																									
TC3 Erection																									
A64600	TC3 Operational Period	175	20-Oct-17	26-May-18	Oct-16	[Gantt bar: Oct-17 to May-18]																			
Provision of TC6 (Truss 3 & 4, Podium & Tower Construction)																									
TC6-2																									
A64620	TC6-2 Operational Period	330	28-Nov-17	09-Jan-19	Nov-17	[Gantt bar: Nov-17 to Jan-19]																			
A42785	Zone E - 3/F Slab Complete	0		14-Nov-17		◆ Zone E- 3/F Slab Complete,																			
Critical Key Dates																									
Critical Key Dates - Podium Structure RC Works																									
B1/F																									

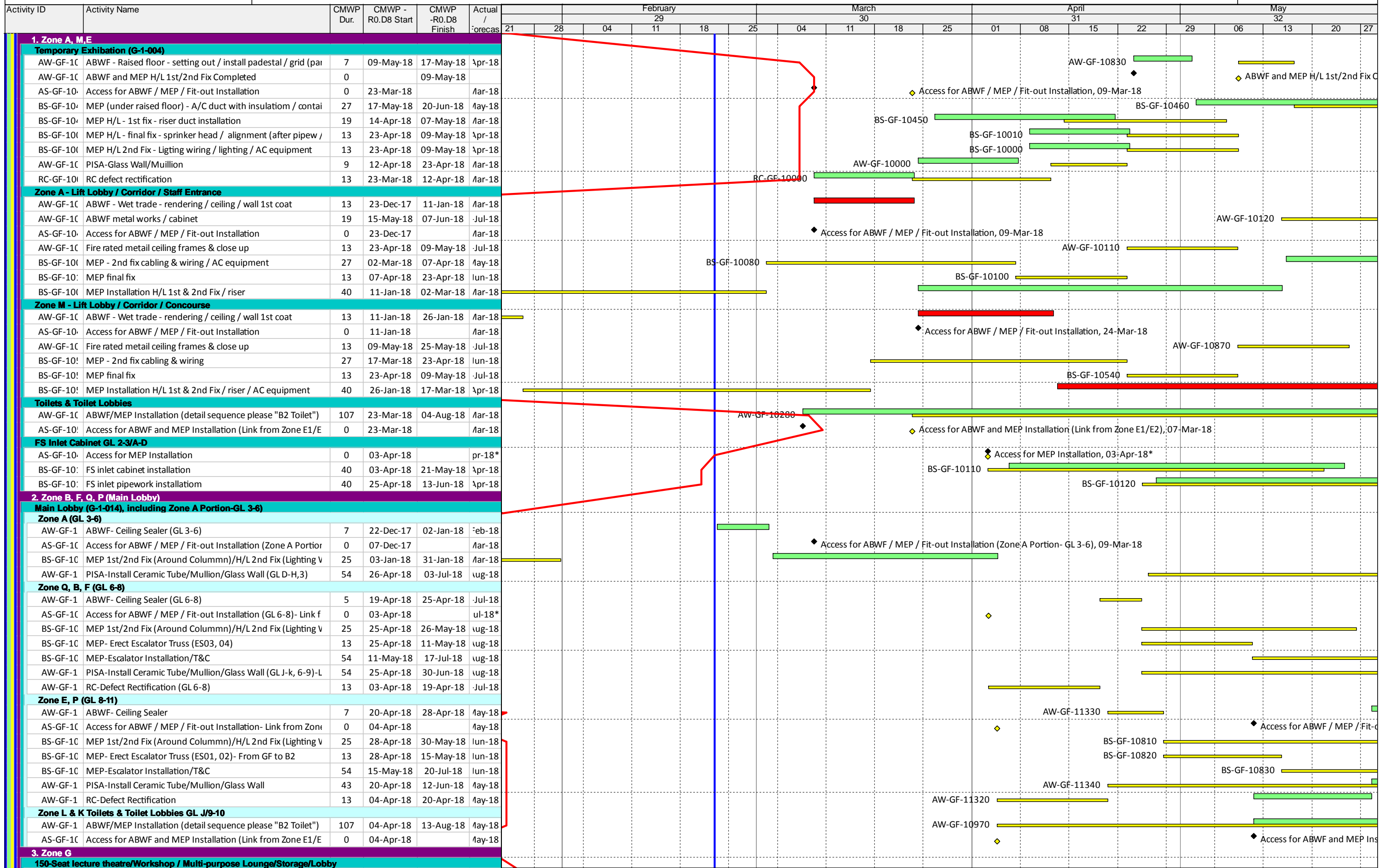
Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018



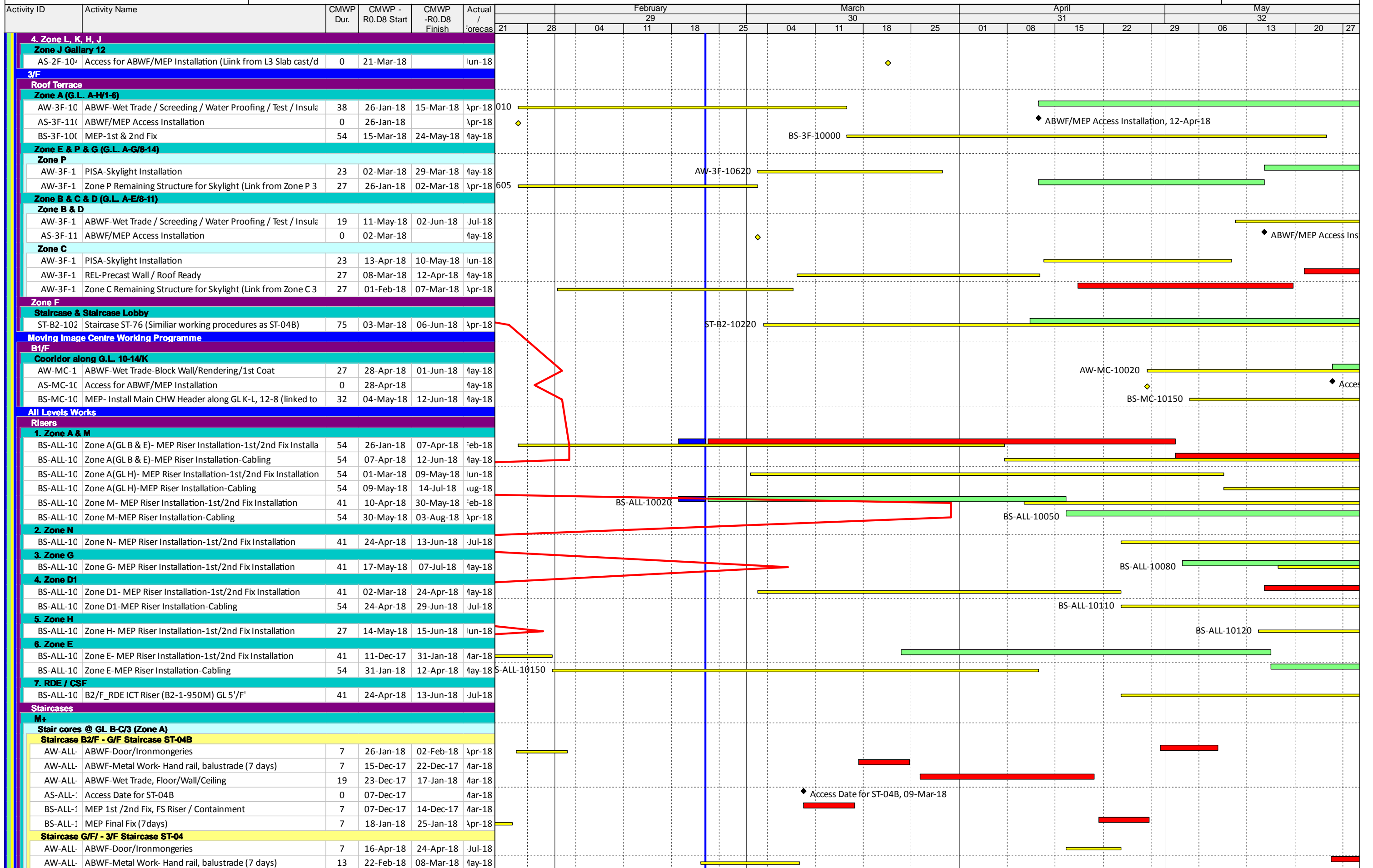
Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018



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Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
A19520	Perf MU - CSF Facade Ordering & Production	89	20-Oct-17	05-Feb-18	Feb-18	[Gantt bar: Feb 21 to Feb 25]																			
A19550	Perf MU - Testing & Report Submission of CSF Facade	11	26-Mar-18	11-Apr-18	Jul-18	[Gantt bar: Mar 25 to Mar 29]																			
PRODUCTION MOCK UP & INSPECTION																									
Prod MU - CSF Facade Panel																									
A55480	CSF Facade Panel Prod MU	54	12-Apr-18	15-Jun-18	Aug-18	[Gantt bar: Apr 15 to Apr 22]																			
Fabrication & Delivery of CSF Facade System																									
A19570	Glass Production and Fabrication	113	07-Dec-17	30-Apr-18	Mar-18	[Gantt bar: Feb 25 to Mar 01]																			
A19560	Glass Wall Production and Fabrication	187	06-Nov-17	26-Jun-18	Feb-18	[Gantt bar: Feb 25 to Mar 01]																			
A19580	Roof Louvre Wall Production & Fabrication	144	03-Jan-18	03-Jul-18	Apr-18	[Gantt bar: Mar 01 to Mar 08]																			
Glass Production & Fabrication																									
A19600	Fabrication of Insulated Glass Panel	54	03-Jan-18	09-Mar-18	May-18	[Gantt bar: Mar 08 to Mar 15]																			
A19590	Ordering of Coated Glass	60	20-Oct-17	02-Jan-18	Jul-17	[Gantt bar: Mar 15 to Mar 22]																			
Glass Wall Production & Fabrication																									
A19620	Aluminium Extrusion Production	22	17-Nov-17	12-Dec-17	Mar-18	[Gantt bar: Mar 22 to Mar 29]																			
A19640	Application of PVF2 Coating	16	24-Jan-18	12-Feb-18	Apr-18	[Gantt bar: Mar 29 to Apr 05]																			
A19610	Die Making	10	06-Nov-17	16-Nov-17	Mar-17	[Gantt bar: Apr 05 to Apr 12]																			
A19630	PVF2 Paint Ordering	38	07-Dec-17	24-Jan-18	Oct-17	[Gantt bar: Apr 12 to Apr 19]																			
A19650	Steel Frame Fabrication - Roof Louvre	66	14-Mar-18	06-Jun-18	May-18	[Gantt bar: Apr 19 to Apr 26]																			
Roof Louvre Wall Production & Fabrication																									
A19700	Aluminium Extrusion Production	27	10-Mar-18	16-Apr-18	Apr-18	[Gantt bar: Apr 26 to May 03]																			
A19720	Application of PVF2 Coating	11	16-Apr-18	28-Apr-18	May-18	[Gantt bar: May 03 to May 10]																			
A19690	Die Making	54	03-Jan-18	10-Mar-18	Jan-18	[Gantt bar: May 10 to May 17]																			
A19730	Fabrication & Assemble of Louvre Units	54	28-Apr-18	05-Jul-18	Jun-18	[Gantt bar: May 17 to May 24]																			
A19710	PVF2 Paint Ordering	27	10-Mar-18	16-Apr-18	Apr-18	[Gantt bar: May 24 to May 31]																			
A19680	Steel Frame Fabrication - Roof Louvre	107	03-Jan-18	17-May-18	Apr-18	[Gantt bar: May 31 to Jun 07]																			
CSF External Envelope																									
CSF Structure Milestones																									
A19830	CSF - Wall, Column & 6/F to 7/F Slab Complete	0		27-Jan-18		[Milestone: Jan 27]																			
A19840	CSF - Wall, Column & 7/F to 8/F Slab Complete	0		13-Feb-18		[Milestone: Feb 13]																			
A19850	CSF - Wall, Column & R/F Slab Complete	0		20-Apr-18		[Milestone: Apr 20]																			
FACADE INSTALLATION - by Permasteelisa																									
A19860	Access for PISA Survey (6/F to 8/F)	0		09-Feb-18		[Milestone: Feb 09]																			
A20020	Handover of Working Area (7/F to R/F)	0		24-Apr-18		[Milestone: Apr 24]																			
A19961	PISA-Embed Survey/Report/Remedial/Bracket Installation	7	09-Feb-18	21-Feb-18	Jun-18	[Gantt bar: Feb 21 to Feb 28]																			
A64790	PISA-Embed Survey/Report/Remedial/Bracket Installation	69	25-Apr-18	18-Jul-18	Aug-18	[Gantt bar: Feb 28 to Mar 06]																			
A19951	PISA-Embed Survey/Report/Remedial/Bracket Installation	57	21-Nov-17	30-Jan-18	Feb-18	[Gantt bar: Mar 06 to Mar 13]																			
A20220	PISA-Embed Survey/Report/Remedial/Bracket Installation	65	25-Apr-18	14-Jul-18	Aug-18	[Gantt bar: Mar 13 to Mar 20]																			
MEP Vertical Louvre Screen Wall - South Elevation (East to West)																									
A20140	Access for PISA Survey (R/F, GL 4'-5' / B'-F')	0		25-Apr-18		[Milestone: Apr 25]																			
CSF Building Lift Installation																									
Platform Lifts (LT30, LT31 & LT32) @ Zone T																									
LT10880	Available of lift Shaft LT30, LT31 & LT32	0	20-Apr-18		Aug-18	[Milestone: Apr 20]																			
LT10890	Builders' Work for LT30, LT31 & LT32 Lift Shaft	23	21-Apr-18	18-May-18	Aug-18	[Gantt bar: Apr 20 to Apr 27]																			
LT10900	Lifts Car Installation (LT30, LT31 & LT32)	54	19-May-18	24-Jul-18	Sep-18	[Gantt bar: Apr 27 to May 04]																			
CSF Fireman & Disable Lifts (LT51) @ Zone T																									
LT10930	Available of Lift Shaft LT51	0	04-May-18		Sep-18	[Milestone: May 04]																			
LT10940	Builders' Work for LT51 Lift Shaft	13	04-May-18	19-May-18	Sep-18	[Gantt bar: May 04 to May 11]																			
LT10950	LT51-Lift Installation & T&C	67	19-May-18	09-Aug-18	Sep-18	[Gantt bar: May 11 to May 18]																			
CSF Lifts (LT52) @ Zone T																									
LT11030	Available of lift Shaft LT52 (after AHU Transported G/F to 7/I	0	20-Apr-18		Aug-18	[Milestone: Apr 20]																			
LT11040	Builders' Work for LT52 Lift Shaft & M/C Room	13	21-Apr-18	07-May-18	Aug-18	[Gantt bar: Apr 20 to Apr 27]																			
LT11045	LT52-Lift Installation & T&C	67	08-May-18	27-Jul-18	Sep-18	[Gantt bar: Apr 27 to May 04]																			
CSF Tower ABWF & Building Services (G/F - 8/F & R/F)																									
CSF Tower GF-1F, 3-6F																									
CSF-10350	1/F BOH /FOH ABWF/MEP Installation	85	23-Dec-17	12-Apr-18	Mar-18	[Gantt bar: May 04 to May 11]																			
CSF-10310	3/F BOH /FOH ABWF/MEP Installation	85	29-Jan-18	16-May-18	May-18	[Gantt bar: May 11 to May 18]																			
CSF-10320	4/F BOH /FOH ABWF/MEP Installation	85	14-Feb-18	02-Jun-18	Jun-18	[Gantt bar: May 18 to May 25]																			
CSF-10330	5/F BOH /FOH ABWF/MEP Installation	85	06-Mar-18	20-Jun-18	Jul-18	[Gantt bar: May 25 to Jun 01]																			
CSF-10340	6/F BOH /FOH ABWF/MEP Installation	85	21-Apr-18	02-Aug-18	Aug-18	[Gantt bar: Jun 01 to Jun 08]																			
CSF-10370	G/F BOH /FOH ABWF/MEP Installation	85	07-Dec-17	22-Mar-18	Feb-18	[Gantt bar: Jun 08 to Jun 15]																			
2/F																									
2/F, GL B'-F' (FOH Area)																									

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecas	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
SHOP DRAWINGS + DESIGN CALCULATION																									
SHOPDRAWING + DESIGN CALCULATION - by Redland																									
A53490	3rd Shopdrawing for PreCast Tubes, Columns and Roof Pan	13	20-Oct-17	04-Nov-17	Jan-18																				
A53500	3rd Shopdrawing for PreCast Tubes, Columns and Roof Pan	13	06-Nov-17	20-Nov-17	Feb-18																				
SHOPDRAWING + DESIGN CALCULATION - by PISA																									
A53710	2nd Shopdrawing for Window Wall, Facade Window, Louver	13	20-Oct-17	04-Nov-17	Dec-17																				
A53720	2nd Shopdrawing for Window Wall, Facade Window, Louver	13	09-Nov-17	23-Nov-17	Dec-17																				
A53860	3rd Shopdrawing for Window Wall & Louver at 15F to RF - f	13	09-Dec-17	23-Dec-17	Jan-18																				
A53800	3rd Shopdrawing for Window Wall & Louver at 2F to 14F - f	13	20-Oct-17	04-Nov-17	Dec-17																				
A53680	3rd Shopdrawing Cast-in Embed for Window Wall & Louver	13	24-Nov-17	08-Dec-17	Jan-18																				
A53620	3rd Shopdrawing Cast-in Embed for Window Wall & Louver	16	20-Oct-17	08-Nov-17	Mar-17																				
A53730	3rd Shopdrawing for Window Wall, Facade Window, Louver	13	24-Nov-17	08-Dec-17	Jan-18																				
A53740	3rd Shopdrawing for Window Wall, Facade Window, Louver	13	09-Dec-17	23-Dec-17	Jan-18																				
PERFORMANCE MOCK UP TEST																									
PERFORMANCE MOCK UP TEST - by PISA																									
A54020	2nd Performance Mock Up Test Design Submission of Wind	13	21-Nov-17	05-Dec-17	Dec-17																				
A54030	3rd Performance Mock Up Test Design Submission of Wind	13	06-Dec-17	20-Dec-17	Jan-18																				
A54040	3rd Performance Mock Up Test Design Submission of Wind	13	21-Dec-17	08-Jan-18	Jan-18																				
BD DRAWING + DESIGN CALCULATION																									
BD DRAWING + DESIGN CALCULATION - by PISA																									
A54220	1st BD Submission Cast-in Embed for Window Wall & Louve	11	20-Oct-17	02-Nov-17	Mar-17																				
A54240	2nd BD Submission Cast-in Embed for Window Wall & Louve	13	18-Nov-17	02-Dec-17	Dec-17																				
A54440	3rd BD Submission for Window Wall & Louver at 15F to RF -	13	09-Jan-18	23-Jan-18	Jan-18																				
RDE External Envelope																									
RDE Structure																									
A21260	RDE - Wall, Column & 7/F Slab Complete	0		18-Mar-18																					
FACADE INSTALLATION - by Permasteelisa																									
NORTH ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																									
A21290	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18																					
A21310	RDE - 2/F to 3/F Install Window Curtain Wall (2 wks per floc	3	07-Apr-18	10-Apr-18	Jun-18																				
A21320	RDE - 3/F to 4/F Install Window Curtain Wall	3	21-Apr-18	24-Apr-18	Jul-18																				
A21330	RDE - 4/F to 5/F Install Window Curtain Wall	3	07-May-18	09-May-18	Jul-18																				
A21340	RDE - 5/F to 6/F Install Window Curtain Wall	3	21-May-18	24-May-18	Aug-18																				
A21295	RDE - Survey & Setting Out G/F to 7/F (North Elevation)	13	19-Mar-18	06-Apr-18	Jun-18																				
WEST ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																									
A21450	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18																					
A21470	RDE - 2/F to 3/F Install Window Curtain Wall	3	11-Apr-18	13-Apr-18	Jun-18																				
A21480	RDE - 3/F to 4/F Install Window Curtain Wall	3	25-Apr-18	27-Apr-18	Jul-18																				
A21490	RDE - 4/F to 5/F Install Window Curtain Wall	3	10-May-18	12-May-18	Jul-18																				
A64730	RDE - Survey & Setting Out G/F to 7/F (West Elevation)	13	19-Mar-18	06-Apr-18	Jun-18																				
SOUTH ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																									
A21640	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18																					
A21660	RDE - 2/F to 3/F Install Window Curtain Wall	3	14-Apr-18	17-Apr-18	Jun-18																				
A21670	RDE - 3/F to 4/F Install Window Curtain Wall	3	28-Apr-18	02-May-18	Jul-18																				
A21680	RDE - 4/F to 5/F Install Window Curtain Wall	3	14-May-18	16-May-18	Jul-18																				
A64740	RDE - Survey & Setting Out G/F to 7/F (South Elevation)	13	19-Mar-18	06-Apr-18	Jun-18																				
EAST ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																									
A21800	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18																					
A21820	RDE - 2/F to 3/F Install Window Curtain Wall	3	18-Apr-18	20-Apr-18	Jun-18																				
A21830	RDE - 3/F to 4/F Install Window Curtain Wall	3	03-May-18	05-May-18	Jul-18																				
A21840	RDE - 4/F to 5/F Install Window Curtain Wall	3	17-May-18	19-May-18	Jul-18																				
A64750	RDE - Survey & Setting Out G/F to 7/F (East Elevation)	13	19-Mar-18	06-Apr-18	Jun-18																				
FACADE INSTALLATION - by ISP																									
SOUTH ELEVATION - Facade Mesh Balustrade (FC-BA-02)																									
A22020	RDE - 2/F Install Facade Mesh Balustrade (FC-BA-02)	11	21-Apr-18	04-May-18	Jul-18																				
A22030	RDE - 3/F Install Facade Mesh Balustrade (FC-BA-02)	11	07-May-18	18-May-18	Jul-18																				
A22040	RDE - 4/F Install Facade Mesh Balustrade (FC-BA-02)	11	21-May-18	02-Jun-18	Aug-18																				
RDE Tower ABWF & Building Services (GF - 15M/F & UR/F)																									
RDE Tower GF - 14F, Excluding 2F, 5F, 15F & 15MF																									
RDE-10120	3/F - ABWF / MEP Installation (Similar working procedures &	94	13-Mar-18	09-Jul-18	May-18																				
RDE-10130	4/F - ABWF / MEP Installation (Similar working procedures &	94	29-Mar-18	25-Jul-18	Jun-18																				
RDE-10150	6/F - ABWF / MEP Installation (Similar working procedures &	86	07-May-18	17-Aug-18	Jul-18																				

Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP - R0.D8 Finish	Actual / Forecast	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
RDE-10140	G/F - ABWF / MEP Installation (Similar working procedures : 2F	86	19-Jan-18	08-May-18	Apr-18	[Gantt bar spanning from 19-Jan-18 to 08-May-18]																			
Toilets (GL 2'-3'/H')																									
AW-RDE-11	ABWF - Block Wall	13	24-Feb-18	10-Mar-18	May-18	[Gantt bar from 24-Feb-18 to 10-Mar-18]																			
AW-RDE-11	ABWF - Ceiling Close up / Ceiling Finish	7	14-May-18	21-May-18	Jul-18	[Gantt bar from 14-May-18 to 21-May-18]																			
AW-RDE-11	ABWF - Ceiling Grid/Ceiling Panel with Service Openings	7	02-May-18	09-May-18	Jul-18	[Gantt bar from 02-May-18 to 09-May-18]																			
AW-RDE-11	ABWF - Floor screeding / Wall Plastering/ Tiling	19	09-Apr-18	30-Apr-18	Jun-18	[Gantt bar from 09-Apr-18 to 30-Apr-18]																			
AW-RDE-11	ABWF - Waterproofing/Water Test	7	27-Mar-18	07-Apr-18	Jun-18	[Gantt bar from 27-Mar-18 to 07-Apr-18]																			
AS-RDE-10	Access for ABWF/MEP Installation (Linked from 5/F Slab Ca:	0	24-Feb-18		May-18	[Gantt bar from 24-Feb-18 to 24-Feb-18]																			
BS-RDE-10	MEP - Low Level P&D Pipework, H/L 1st/2nd Fix	13	12-Mar-18	26-Mar-18	May-18	[Gantt bar from 12-Mar-18 to 26-Mar-18]																			
BS-RDE-10	MEP Dropper	3	10-May-18	12-May-18	Jul-18	[Gantt bar from 10-May-18 to 12-May-18]																			
FOH (GL 2'-6'/G'-J') (including lobby)																									
AW-RDE-11	ABWF - Block Wall	13	24-Feb-18	10-Mar-18	May-18	[Gantt bar from 24-Feb-18 to 10-Mar-18]																			
AW-RDE-11	ABWF - Ceiling Close Up	7	25-Apr-18	04-May-18	Jul-18	[Gantt bar from 25-Apr-18 to 04-May-18]																			
AW-RDE-11	ABWF - Ceiling Frame	13	10-Apr-18	25-Apr-18	Jun-18	[Gantt bar from 10-Apr-18 to 25-Apr-18]																			
AW-RDE-11	ABWF - Wall Final Finish	13	18-May-18	04-Jun-18	Aug-18	[Gantt bar from 18-May-18 to 04-Jun-18]																			
AS-RDE-10	Access for ABWF / MEP / Fit-out Installation (Linked from 5,	0	24-Feb-18		May-18	[Gantt bar from 24-Feb-18 to 24-Feb-18]																			
AW-RDE-11	Facade Completion and watertight	0		10-Apr-18		[Gantt bar from 10-Apr-18 to 10-Apr-18]																			
BS-RDE-10	MEP - 2nd fix include cabling and wiring	19	14-Mar-18	10-Apr-18	May-18	[Gantt bar from 14-Mar-18 to 10-Apr-18]																			
BS-RDE-10	MEP - Final Fix	13	03-May-18	18-May-18	Jul-18	[Gantt bar from 03-May-18 to 18-May-18]																			
BS-RDE-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	13	17-Apr-18	03-May-18	Jun-18	[Gantt bar from 17-Apr-18 to 03-May-18]																			
BS-RDE-10	MEP Installation H/L 1st Fix	19	03-Mar-18	26-Mar-18	May-18	[Gantt bar from 03-Mar-18 to 26-Mar-18]																			
AS-RDE-10	Ready for T&C (FS)	0		18-May-18		[Gantt bar from 18-May-18 to 18-May-18]																			
Kitchen (GL 1'-2'/G'-J')																									
AW-RDE-11	ABWF - Ceiling Close Up	7	14-Apr-18	23-Apr-18	Jun-18	[Gantt bar from 14-Apr-18 to 23-Apr-18]																			
AW-RDE-11	ABWF - Ceiling Frame	7	06-Apr-18	14-Apr-18	Jun-18	[Gantt bar from 06-Apr-18 to 14-Apr-18]																			
AW-RDE-11	ABWF - Close Dry Wall	7	19-Mar-18	27-Mar-18	Jun-18	[Gantt bar from 19-Mar-18 to 27-Mar-18]																			
AW-RDE-11	ABWF - Dry Wall stud	7	24-Feb-18	03-Mar-18	May-18	[Gantt bar from 24-Feb-18 to 03-Mar-18]																			
AW-RDE-11	ABWF - Wall Final Finish	13	09-May-18	25-May-18	Jul-18	[Gantt bar from 09-May-18 to 25-May-18]																			
AS-RDE-10	Access for ABWF / MEP / Fit-out Installation (Linked from 5,	0	24-Feb-18		May-18	[Gantt bar from 24-Feb-18 to 24-Feb-18]																			
AW-RDE-11	Facade Completion and watertight	0		19-Mar-18		[Gantt bar from 19-Mar-18 to 19-Mar-18]																			
BS-RDE-10	MEP - 2nd fix include cabling and wiring	19	10-Mar-18	06-Apr-18	May-18	[Gantt bar from 10-Mar-18 to 06-Apr-18]																			
BS-RDE-10	MEP - Final Fix	13	23-Apr-18	09-May-18	Jul-18	[Gantt bar from 23-Apr-18 to 09-May-18]																			
BS-RDE-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	7	14-Apr-18	23-Apr-18	Jun-18	[Gantt bar from 14-Apr-18 to 23-Apr-18]																			
BS-RDE-10	MEP Installation 1st Fix	19	24-Feb-18	19-Mar-18	May-18	[Gantt bar from 24-Feb-18 to 19-Mar-18]																			
AS-RDE-10	Ready for T&C (FS)	0		09-May-18		[Gantt bar from 09-May-18 to 09-May-18]																			
ELE Room (GL 2'-3'/H')																									
AS-RDE-10	ABWF - Ceiling/Wall Sealer	5	24-Feb-18	01-Mar-18	May-18	[Gantt bar from 24-Feb-18 to 01-Mar-18]																			
AW-RDE-11	ABWF - Door / Ironmongeries	2	08-May-18	09-May-18	Jul-18	[Gantt bar from 08-May-18 to 09-May-18]																			
AS-RDE-10	Access for ABWF / MEP Installation (Linked from 5/F Slab Ca:	0	24-Feb-18		May-18	[Gantt bar from 24-Feb-18 to 24-Feb-18]																			
BS-RDE-10	MEP - 1st Fix	25	02-Mar-18	03-Apr-18	May-18	[Gantt bar from 02-Mar-18 to 03-Apr-18]																			
BS-RDE-10	MEP - 2nd & Final Fix	27	04-Apr-18	07-May-18	Jun-18	[Gantt bar from 04-Apr-18 to 07-May-18]																			
ELV Room (GL 3'-A'-B')																									
AW-RDE-11	ABWF Sealer paint	3	24-Feb-18	27-Feb-18	May-18	[Gantt bar from 24-Feb-18 to 27-Feb-18]																			
AW-RDE-11	ABWF-Door / Ironmongeries	3	15-Mar-18	17-Mar-18	Jun-18	[Gantt bar from 15-Mar-18 to 17-Mar-18]																			
AS-RDE-10	Access for ABWF/MEP Installation (Linked from 5/F Slab Ca:	0	24-Feb-18		May-18	[Gantt bar from 24-Feb-18 to 24-Feb-18]																			
BS-RDE-10	MEP - ELV- Equipment Rack / Cabling / Connection	27	19-Mar-18	23-Apr-18	Jun-18	[Gantt bar from 19-Mar-18 to 23-Apr-18]																			
BS-RDE-10	MEP 1st / 2nd Fix	13	28-Feb-18	14-Mar-18	May-18	[Gantt bar from 28-Feb-18 to 14-Mar-18]																			
AS-RDE-10	Ready for ELV system T&C	0		24-Apr-18		[Gantt bar from 24-Apr-18 to 24-Apr-18]																			
FS Lift Lobby & Corridor @GL 4'/G'																									
AW-RDE-11	ABWF - Floor Screeding, Wall/Ceiling 1st coat	7	24-Feb-18	03-Mar-18	May-18	[Gantt bar from 24-Feb-18 to 03-Mar-18]																			
AW-RDE-11	ABWF-Door Ironmongeries	5	17-May-18	23-May-18	Jul-18	[Gantt bar from 17-May-18 to 23-May-18]																			
AW-RDE-11	ABWF-FR Ceiling Close-up	13	02-May-18	16-May-18	Jul-18	[Gantt bar from 02-May-18 to 16-May-18]																			
AW-RDE-11	ABWF-FR Ceiling Frame	13	07-Apr-18	21-Apr-18	Jun-18	[Gantt bar from 07-Apr-18 to 21-Apr-18]																			
AW-RDE-11	ABWF-Wall Final Finishing	5	17-May-18	23-May-18	Jul-18	[Gantt bar from 17-May-18 to 23-May-18]																			
AS-RDE-10	Access for ABWF/MEP Installation (Structure and Non struc	0	24-Feb-18		May-18	[Gantt bar from 24-Feb-18 to 24-Feb-18]																			
BS-RDE-11	MEP - 1st / 2nd Fix Installation	25	05-Mar-18	06-Apr-18	May-18	[Gantt bar from 05-Mar-18 to 06-Apr-18]																			
BS-RDE-11	MEP-Dropper	7	23-Apr-18	30-Apr-18	Jul-18	[Gantt bar from 23-Apr-18 to 30-Apr-18]																			
BS-RDE-11	MEP-Final Fix	7	17-May-18	25-May-18	Jul-18	[Gantt bar from 17-May-18 to 25-May-18]																			

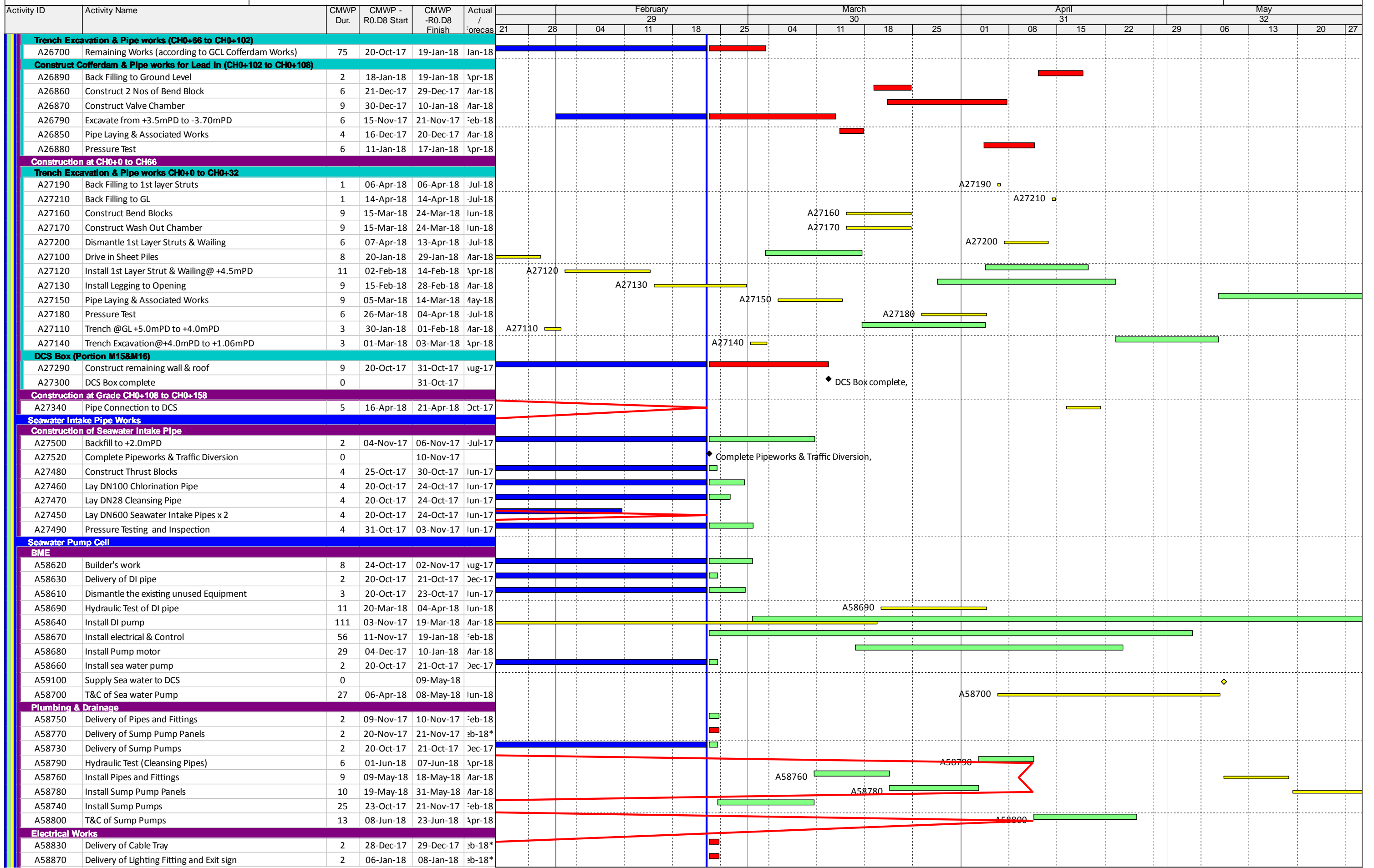
Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecas	February					March					April				May					
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
A1480	Blockwall + Plastering and Painting _ Intake Fan Rm 2 (5)	0			Dec-17																				
A1470	Blockwall + Plastering and Painting _ Storage Rm (5A)	0			Nov-17																				
A1400	Chinese New Year 2018	0			Feb-18																				
Area A - GLAa - Da																									
A1240	Blockwall installations + Plastering (Around cavity wall)	0			Nov-17																				
A1250	Floor Screeding + Protection	0			Feb-18																				
Area B - GLDa - Ga																									
A1280	Blockwall installations + Plastering (Around cavity walls)	0			Nov-17																				
A1290	Floor Screeding + Protection	0			Feb-18																				
Area C - GLGa - La																									
A1320	Blockwall installations + Plastering (Around cavity walls)	0			Nov-17																				
A1330	Floor Screeding + Protection	0			Feb-18																				
Area D - GLEa - Ka																									
A1360	Blockwall installations + Plastering (Around cavity walls)	0			Dec-17																				
A1370	Floor Screeding + Protection	0			Feb-18																				
Fitting out works																									
A1670	Ceiling Installation	0			Mar-18																				
A1660	Final Builders installations including doors and Road Signage	0			Apr-18																				
A1850	Fire damper & Enclosure Installation	0			May-18																				
A1830	FRR Ceiling & Door Installation	0			Apr-18																				
A1840	FS Shutter Installation	0			Apr-18																				
A1640	Wall and Ceiling finishes _ PAINTING + Road marking B1	0			Feb-18																				
A1650	Wall and Ceiling finishes _ PAINTING + Road marking B2	0			Feb-18																				
Building Services																									
ICP Transformer Room																									
A1510	Power energization	0			Mar-18																				
MEP Installation - 1st fix																									
B1/F																									
A1515	B1 Drive Way - MEP 1st Fix	0			Nov-17																				
A1525	B1 Parking Areas - MEP 1st Fix	0			Jan-18																				
A1915	MEP 1st Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm	0			Feb-18																				
A1880	MEP 1st Fix _ ELV Room and ICT at B1 (14, 15)	0			Jan-18																				
A1890	MEP 1st Fix _ Emer. Generator Set Room (13)	0			Feb-18																				
A1860	MEP 1st Fix _ Ex. Fan 2 (17)	0			Jan-18																				
A1910	MEP 1st Fix _ FS Pump Rm (8)	0			Mar-18																				
A1900	MEP 1st Fix _ FS/Spr. inlet cab., FS Control Ctr & Water Mtr C	0			Feb-18																				
A1920	MEP 1st Fix _ Intake ex. Fan Rm (6)	0			Jan-18																				
A1865	MEP 1st Fix _ Sprinkler Room (17)	0			Jan-18																				
B2/F																									
A1520	Area A - MEP 1st Fix	0			Jan-18																				
A1530	Area B - MEP 1st Fix	0			Feb-18																				
A1540	Area C - MEP 1st Fix	0			Jan-18																				
A1550	Area D - MEP 1st Fix	0			Jan-18																				
A2010	MEP 1st Fix _ ELV Room and ICT (4, 5)	0			Feb-18																				
A2000	MEP 1st Fix _ Exhuast Fan Room 3 (1)	0			Feb-18																				
A2030	MEP 1st Fix _ Intake Fan Room (5)	0			Feb-18																				
A2020	MEP 1st Fix _ Storage Room (5A)	0			Feb-18																				
MEP Installation - 2nd fix																									
B1/F																									
A1555	B1 Drive Way - MEP 2nd Fix	0			Feb-18																				
A1985	MEP 2nd Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm	0			Apr-18																				
A1960	MEP 2nd Fix _ E. Generator Set Room (13)	0			Apr-18																				
A1950	MEP 2nd Fix _ ELV Room and ICT at B1 (14, 15)	0			Apr-18																				
A1930	MEP 2nd Fix _ Ex. Fan (17)	0			Apr-18																				
A1970	MEP 2nd Fix _ FS/Spr. inlet cab., FS Control Ctr & Water Mtr	0			Apr-18																				
A1990	MEP 2nd Fix _ Intake ex. Fan Rm (6)	0			Apr-18																				
A1935	MEP 2nd Fix _ Sprinkler Room (17)	0			Apr-18																				
A1945	MEP 2nd Fix _ Switch Room (12)	0			Feb-18																				
B2/F																									
A1560	Area A - MEP 2nd Fix	0			Apr-18																				
A1570	Area B - MEP 2nd Fix	0			Apr-18																				

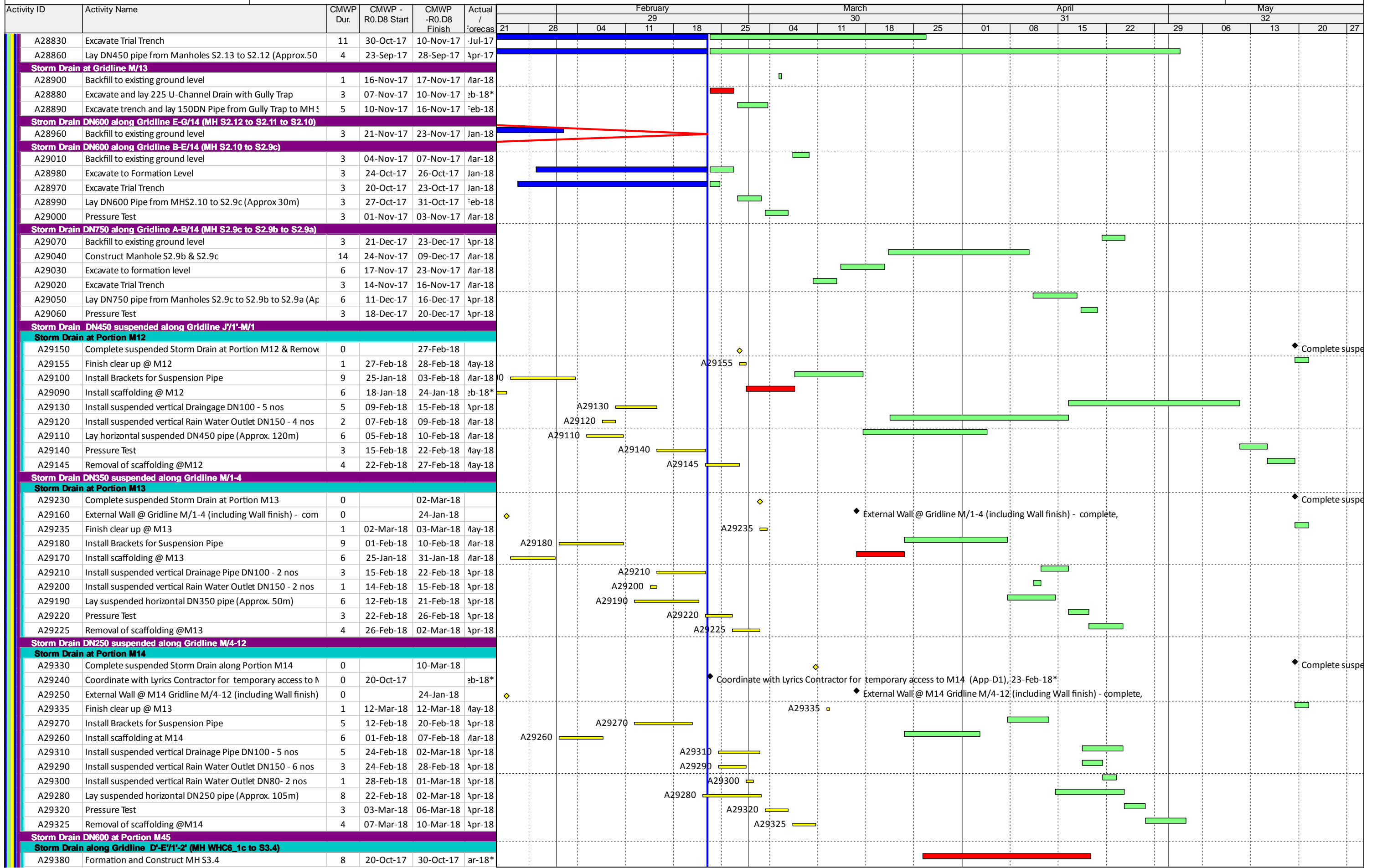
Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
SPS & Interface Carpark Interface w/ Park						<ul style="list-style-type: none"> ◆ Complete Access Road to SPS for FS Inpection (Park above ICP), ◆ SPS Complete H/O to DSD, ◆ SPS Test & Commissioning Complete, 																			
A26500	Complete Access Road to SPS for FS Inpection (Park above ICP)	0		02-Nov-17																					
A26510	Obtain necessary OP for ICP	0		09-Nov-18																					
A26490	SPS Complete H/O to DSD	0		11-Dec-17																					
A26470	SPS Test & Commissioning Complete	0		11-Nov-17																					
Telecoms Interface w/ Park PIW (W of M+)						<ul style="list-style-type: none"> ◆ Allow Access to Park Contractor to connect ELV Cable Ducts to M+ Draw-pit; 23-Feb-18 ◆ Allow Access to Park Contractor to connect ICT Cable Ducts to M+ Draw-pit; 23-Feb-18 ◆ Allow Access to Park Contractor to construct & connect FTNS Cable Ducts at M+ GLA/6-7; 23-Feb-18 																			
A26530	Allow Access to Park Contractor to connect ELV Cable Ducts	0	20-Oct-17		Feb-18																				
A26520	Allow Access to Park Contractor to connect ICT Cable Ducts	0	20-Oct-17		Feb-18																				
A26540	Allow Access to Park Contractor to construct & connect FTN	0	20-Oct-17		Feb-18																				
CLP						<ul style="list-style-type: none"> ◆ Handover DCS - Transformer Room Trx C to CLP 																			
A26570	Handover DCS - Transformer Room Trx C to CLP	0		01-May-18																					
Pre-Construction Works																									
Shop Drawings Submission & Approval																									
PC-SDSA-1C	Shop drawings	164	20-Oct-17	12-May-18	Oct-16																				
Method Statement & ITP Submission & Approval																									
PC-MSSA-1	Method statement & ITP	164	20-Oct-17	12-May-18	Oct-16																				
Materials Submission & Approval																									
General Items																									
PC-MTSA-	General materials	164	20-Oct-17	12-May-18	Oct-16																				
Long Lead Items																									
PC-MTSA-	Carpet, linoleum & mats	216	14-Nov-17	09-Aug-18	Feb-18																				
PC-MTSA-	Door Ironmongeries	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Doors	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Fabric	211	31-Jan-18	19-Oct-18	May-17																				
PC-MTSA-	FF&E Items (seating/ cushion, curtain, blinds, etc)	174	19-Jan-18	23-Aug-18	Feb-18																				
PC-MTSA-	Fire shutters	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Fixed & loose furniture	177	14-May-18	12-Dec-18	Feb-18	PC-MTSA-1150																			
PC-MTSA-	Glazing works	156	25-Nov-17	09-Jun-18	Mar-17																				
PC-MTSA-	Metal ceiling	126	29-Dec-17	06-Jun-18	Apr-17																				
PC-MTSA-	Raised floor system	160	15-Jan-18	02-Aug-18	Apr-17																				
PC-MTSA-	Security shutters (Lateral sliding type)	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Security shutters (Top-mounted)	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Smoke curtain	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Tiling works	164	20-Oct-17	12-May-18	Oct-16																				
PC-MTSA-	Timber (floor, wall & ceiling)	134	01-Nov-17	18-Apr-18	Feb-17																				
Procurement																									
General Items																									
PC-MTPR-	General items	203	07-Dec-17	16-Aug-18	Nov-16																				
Long Lead Items																									
Doors																									
PC-MTPR-	Priority Doors (for Mechanical Rooms)	80	03-Nov-17	08-Feb-18	Feb-18																				
PC-MTPR-	Remaining Doors	116	19-Jan-18	14-Jun-18	May-18																				
PC-MTPR-	Transformer Room Doors	23	03-Mar-18	03-Apr-18	Feb-17																				
Ironmongeries																									
PC-MTPR-	Priority Door Ironmongeries (for Mechanical Rooms)	80	03-Nov-17	08-Feb-18	Feb-18																				
PC-MTPR-	Remaining Door Ironmongeries	116	19-Jan-18	14-Jun-18	May-18																				
PC-MTPR-	Transformer Room Door Ironmongeries	23	03-Mar-18	03-Apr-18	Feb-17																				
Tiling Works																									
PC-MTPR-	Other Tiling Areas	107	30-Jan-18	14-Jun-18	Apr-18	MTPR-1020b																			
Timber (Floor, Wall & Ceiling)																									
PC-MTPR-	Timber for Benchmark Toilet/ Toilet Lobby @ B2/F)	169	22-Jan-18	18-Aug-18	May-17																				
Other Long Lead Items																									
PC-MTPR-	FF&E Items (seating/ cushion, curtain, blinds, etc)	107	27-Oct-18	08-Mar-19	Mar-18	PC-MTPR-1130																			
PC-MTPR-	Fire shutters	54	06-Mar-18	12-May-18	May-18	PC-MTPR-1030																			
PC-MTPR-	Fixed & loose furniture	149	13-Dec-18	19-Jun-19	Mar-18	PC-MTPR-1150																			
PC-MTPR-	Glazing works	107	06-Apr-18	13-Aug-18	May-18	PC-MTPR-1070																			
PC-MTPR-	Metal ceiling	80	29-Mar-18	09-Jul-18	Apr-18	PC-MTPR-1090																			
PC-MTPR-	Security shutters (Lateral sliding type)	80	23-Feb-18	04-Jun-18	May-18	PC-MTPR-1140																			
PC-MTPR-	Security Shutters (Top mounted)	107	30-Jan-18	14-Jun-18	Apr-18	MTPR-1050																			
PC-MTPR-	Smoke curtain	54	06-Mar-18	12-May-18	May-18	PC-MTPR-1040																			
Construction																									
Seawater Outfall Pipe																									
Construction at CH0+66 to CH0+108																									

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Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
AS-CS-10080	8/F to +61mPD Curing & Falseworks Stripping	0		06-Mar-18																					
AS-CS-10090	9/F Curing & Falseworks Stripping	0		21-Apr-18																					
RDE RC Structure																									
AS-RD-100	3/F Curing & Falseworks Stripping	0		19-Jan-18																					
AS-RD-100	5/F Curing & Falseworks Stripping	0		24-Feb-18																					
AS-RD-100	6/F Curing & Falseworks Stripping	0		13-Mar-18																					
AS-RD-100	7/F Curing & Falseworks Stripping	0		29-Mar-18																					
AS-RD-100	8/F Curing & Falseworks Stripping	0		19-Apr-18																					
AS-RD-100	9/F Curing & Falseworks Stripping	0		07-May-18																					
Watertight Achieved																									
M+ Podium																									
WA-PD-10	Zone A Facade Installation Completed (2F GL1-8/A & 1/A-H)	0		07-Mar-18																					
WA-PD-10	Zone M Facade Installation Completed (2F GL7-8/A-D)	0		18-May-18																					
WA-PD-10	Zone P Plaza Skylight Installation Completed (3F GL6-7/E-H)	0		29-Mar-18																					
M+ MEP Preliminaries																									
M+ Electrical																									
A65070	Shop Drawing Submission and Approval (Electrical)	120	20-Oct-17	17-Feb-18	Dec-15																				
M+ HVAC																									
A65060	Shop Drawing Submission and Approval (M+ HVAC)	120	20-Oct-17	17-Feb-18	Nov-15																				
M+ FS																									
A65090	Shop Drawing Submission and Approval (Fire Services)	120	20-Oct-17	17-Feb-18	Jun-16																				
M+ P&D																									
A65080	Shop Drawing Submission and Approval (Plumbing and Dra	120	20-Oct-17	17-Feb-18	Mar-16																				
CSF MEP Preliminaries																									
M+ HVAC																									
A65100	Shop Drawing Submission and Approval (CSF HVAC)	120	20-Oct-17	17-Feb-18	Apr-17																				
M+ Electrical																									
A65110	Shop Drawing Submission and Approval (Electrical)	120	20-Oct-17	17-Feb-18	Dec-15																				
M+ FS																									
A65130	Shop Drawing Submission and Approval (Fire Services)	120	20-Oct-17	17-Feb-18	Jun-16																				
M+ P&D																									
A65120	Shop Drawing Submission and Approval (Plumbing and Dra	120	20-Oct-17	17-Feb-18	Nov-16																				
RDE MEP Preliminaries																									
M+ Electrical																									
A65170	Shop Drawing Submission and Approval (Electrical)	120	20-Oct-17	17-Feb-18	Dec-15																				
M+ FS																									
A65150	Shop Drawing Submission and Approval (Fire Services)	120	20-Oct-17	17-Feb-18	Jun-16																				
M+ HVAC																									
A65140	Shop Drawing Submission and Approval (RDE HVAC)	120	20-Oct-17	17-Feb-18	Nov-16																				
M+ P&D																									
A65160	Shop Drawing Submission and Approval (Plumbing and Dra	120	20-Oct-17	17-Feb-18	Dec-16																				
Provisional Items Cost Centre G (FS / OP non related items tentative for reference)																									
1A) Fixed & loose furniture at Conservation & Storage Facilities																									
P1A6000	CAI for Fixed & loose furniture at Conservation & Storage Fa	0			Mar-18																				
P1A6050	Fixed & loose furniture at Conservation & Storage Facilities C	0			May-18																				
P1A6010	Fixed & loose furniture at Conservation & Storage Facilities s	0			Mar-18																				
1B) Fixed & loose furniture at M+ Tower																									
P1B6000	CAI for Fixed & loose furniture at M+ Tower	0			Mar-18																				
P1B6060	Fixed & loose furniture at M+ Tower Design/Shop drawing st	0			May-18																				
P1B6010	Fixed & loose furniture at M+ Tower subletting	0			Mar-18																				
1C) Fixed & loose furniture at M+ Galleries																									
P1C6000	CAI for Fixed & loose furniture at M+ Galleries	0			Mar-18																				
P1C6050	Fixed & loose furniture at M+ Galleries Design/Shop drawing	0			May-18																				
P1C6010	Fixed & loose furniture at M+ Galleries subletting	0			Mar-18																				
1D) Juke Box equipment system & machinery																									
P1D6000	CAI for Juke Box equipment system & machinery	0			Mar-18																				
P1D6060	Fixed & loose furniture at M+ Galleries Design/Shop drawing	0			May-18																				
P1D6010	Juke Box equipment system & machinery subletting	0			Mar-18																				
1E) Fixed & loose furniture for Learning Centre																									
P1E6000	CAI for Fixed & loose furniture for Learning Centre	0			Feb-18																				
P1E6060	Fixed & loose furniture at M+ Galleries Design/Shop drawing	0			May-18																				
P1E6010	Fixed & loose furniture for Learning Centre subletting	0			Mar-18																				
1F) Fixed & loose furniture for Moving Image Centre																									

Three Months Rolling Programme (3MRP) - Mth 29 - 28 February 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecas	February					March					April					May				
						21	28	04	11	18	25	04	11	18	25	01	08	15	22	29	06	13	20	27	
SUM-1700	M+ Tower External Envelope (By Permasteelisa)	368	20-Oct-17	16-Jan-19	Jan-17																				
SUM-1300	M+ Tower Structure RC Works	248	20-Oct-17	22-Aug-18	Jul-17																				
CSF & RDE Construction																									
SUM-2200	CSF Building Facade Preliminaries	200	20-Oct-17	26-Jun-18	Mar-17																				
SUM-2300	CSF External Envelope	255	20-Oct-17	30-Aug-18	Jun-17																				
SUM-2100	CSF Super-Structure RC Works	146	20-Oct-17	20-Apr-18	Mar-17																				
SUM-2500	RDE Building FACADE Preliminaries	78	20-Oct-17	23-Jan-18	Oct-16																				
SUM-2600	RDE External Envelope	210	07-Apr-18	15-Dec-18	Jun-18																				
SUM-2400	RDE Super-Structure RC Works	281	20-Oct-17	02-Oct-18	Mar-17																				
ABWF & Building Services																									
SUM-3200	ABWF & Building Services Installation	443	20-Oct-17	23-Apr-19	Apr-17																				
SUM-3000	Lifts and Escalators	309	22-Dec-17	09-Jan-19	Mar-18																				
ICP & SPS																									
SUM-4200	External Works	134	20-Oct-17	06-Apr-18	Dec-16																				
SUM-4100	ICP WORKS (Interfacing Car Park)	312	20-Oct-17	09-Nov-18	Oct-16																				
SUM-4000	SPS WORKS (Sewerage Pumping Station)	43	20-Oct-17	11-Dec-17	Jul-16																				
Co-ordinated External Works & Utilities Services Installation																									
SUM-5100	Construction	311	20-Oct-17	07-Nov-18	Jul-16																				
SUM-5000	Interface Dates	497	20-Oct-17	27-Jun-19	Jan-15																				

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP - R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April				May			June			July				
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31	
3MRP-30 Three Months Rolling Programme Status at 31 Mar 2018																													
Forecast Completion Dates																													
KD01	Sewage Pumping Station (SPS) - Practical Completion for H/	0		11-Dec-17		03-Apr-18*	100%	0%	-113	◆ Sewage Pumping Station (SPS) - Practical Completion for H/O to DSD,																			
M+ Podium & Tower FACADE Preliminaries																													
SHOP DRAWING SUBMISSIONS FACADE SYSTEM & EMBEDS																													
SHOP DRAWING - Metal Cladding FAC-LV-01a/FAC-LV-01b (Additional Scope)																													
A51430	2nd Shopdrawing Submission - Review & Approval	17	25-Oct-17	01-Nov-17	12-Feb-18 A	10-Apr-18	100%	34%	-160																				
BD SUBMISSIONS FACADE SYSTEM & EMBEDS																													
BD Submission - Garden Gallery Ceramic Cladding System & Embed																													
A51790	Garden Gallery Ceramic - Consent	24	10-Nov-17	20-Nov-17	01-Apr-18	25-Apr-18	100%	0%	-156																				
A51780	Garden Gallery Ceramic - BD Approval (1st Batch)	50	20-Oct-17	10-Nov-17	05-Apr-17 A	02-Mar-18 A	100%	100%	-112																				
A51785	Garden Gallery Ceramic - BD Approval (2nd Batch)	0			05-Mar-18 A	01-Apr-18	0%	95%																					
BD Submission - Glass Wall with T Mullion System & Embed																													
A51830	2nd Submission - Review & Approval by MJV (w/ RSE Endo	2	20-Oct-17	21-Oct-17	05-Jun-17 A	30-Mar-18	100%	95%	-160																				
A51860	Glass Wall with T Mullion - BD Approval	7	20-Oct-17	23-Oct-17	05-Jun-17 A	02-Apr-18	100%	85%	-162																				
A51870	Glass Wall with T Mullion - Consent	5	23-Oct-17	25-Oct-17	05-Jun-17 A	03-Apr-18	100%	80%	-161																				
BD Submission - Strip Glazing at Skylight Gallery & Plaza Skylight at L3 System & Embed																													
A51950	Strip Glazing at Skylight Gallery & Plaza Skylight - Consent	24	20-Oct-17	30-Oct-17	09-Sep-17 A	30-Mar-18	100%	99%	-151																				
BD Submission - Glass Wall with Ceramic/Precast Concrete Mullion, Concrete Tube & Perforated Claddin																													
A51980	2nd Submission	12	20-Oct-17	25-Oct-17	26-Dec-17 A	02-Apr-18	100%	76%	-159																				
A51990	2nd Submission - Review & Approval by MJV (w/ RSE Endo	17	25-Oct-17	01-Nov-17	02-Jan-18 A	23-Apr-18	100%	21%	-174																				
A52010	Glass Wall with Ceramic & Precast Concrete Mullion - BD App	48	01-Nov-17	21-Nov-17	12-Apr-18	30-May-18	100%	0%	-191																				
A52020	Glass Wall with Ceramic & Precast Concrete Mullion - Concer	24	21-Nov-17	01-Dec-17	30-May-18	23-Jun-18	100%	0%	-205																				
A52000	Glass Wall with Ceramic & Precast Concrete Mullion - Submi	0		01-Nov-17		23-Apr-18	100%	0%	-138	◆ Glass Wall with Ceramic & Precast Concrete Mullion - Submission to BD,																			
SHOPDRAWING SUBMISSIONS - FACADE DOORS																													
Facade Doors Package #1 - Glazed door between Ceramic Concrete Mullion - Total No. of Doors = 53																													
A65210	1st Shopdrawing Submission	0			17-Feb-18 A	05-May-18	0%	36%																					
A52130	1st Shopdrawing Submission - Review & Approval	17	30-Oct-17	06-Nov-17	03-May-18	20-May-18	100%	0%	-195																				
Facade Doors Package #2 - Sliding door at L3 Storefront - Total No. of Doors = 4																													
A52200	2nd Shopdrawing - Review & Approval	17	12-Nov-17	19-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-155																				
A52190	2nd Shopdrawing Submission	12	07-Nov-17	12-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-146																				
Facade Doors Package #3 - Swing Door at L3 Cafe- Total No. of Doors = 1																													
A52230	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52250	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #4 - Swing Door mounted in GW with T Mullion - Total No. of Doors = 29																													
A52280	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52290	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #5 - Large double door at B1 Transformer Room - Total No. of Doors = 1																													
A52320	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52340	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #6 - B1 Exit Door - Total No. of Doors = 7 (7 x Manual)																													
A52370	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52380	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #7 - Garden Gallery Door - Total No. of Doors = 2 (2 x Manual)																													
A52410	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52430	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #8 - Doors located in Metal Cladding - Total No. of Doors = 20 (20 x Manual)																													
A52460	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	23-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52470	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #9 - GF Lobby Access Door in Ceramic Tube - Total No. of Doors = 8																													
A52500	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147																				
A52520	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156																				
Facade Doors Package #10 - B1 Carriageway Access Panel & Doors - Total No. of Doors = 24																													
A52550	2nd Shopdrawing Submission	12	16-Nov-17	21-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-137																				
A52560	2nd Shopdrawing Submission - Review & Approval	17	21-Nov-17	28-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-146																				
Facade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1																													

■ Remaining Level of Effort ◆ Actual Milestone
■ Actual Level of Effort ◆ Project Baseline
◆ Milestone ◆ Project LoE Baseline
◆ Critical Milestone ◆ Baseline Milestone
■ Actual Work
■ Remaining Work
■ Critical Remaining Work

West Kowloon Cultural District Authority
M+ Contractor's Main Works Programme CMWP -
(Rev. 0 - Draft 8)



Date	Revision	Checked	Approved
31-Oct-17	3MRP-M25_31 Oct 17	Sam T	Chris Chau / Ricky Lau
31-Dec-17	3MRP-M27_31 Dec 17	Robby Y.	Chris Chau / Ricky Lau
30-Jan-18	3MRP-M28_30 Jan 18	Robby Y.	Chris Chau / Ricky Lau
28-Feb-18	3MRP-Mth29_28 Feb 18	Robby Y.	Chris Chau / Ricky Lau
31-Mar-18	3MRP-Mth30_31 Mar 18	Robby Y.	Chris Chau / Ricky Lau

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March				April				May				June			July				
										05	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31	
Tower Tiles TE501 Production																													
A64310	TE501-L02-06 (9F & 10F)	38	27-Oct-17	12-Nov-17	05-Jan-18 A	08-Apr-18	100%	86%	-148																				
A64320	TE501-L02-07 (11F & 12F)	38	12-Nov-17	28-Nov-17	09-Apr-18	17-May-18	100%	0%	-170																				
A64330	TE501-L02-08 (13F & 14F)	50	28-Nov-17	19-Dec-17	17-May-18	06-Jul-18	100%	0%	-200																				
Tower Tiles TE502 Production																													
A64420	TE502-L02-07 (11F & 12F)	38	10-Nov-17	26-Nov-17	05-Jan-18 A	06-May-18	100%	37%	-162																				
A64430	TE502-L02-08 (13F & 14F)	50	26-Nov-17	17-Dec-17	07-May-18	26-Jun-18	100%	0%	-191																				
A64440	TE502-L02-09 (15F & 16F)	50	17-Dec-17	07-Jan-18	26-Jun-18	15-Aug-18	100%	0%	-221																				
Tower Tiles TE503 Production																													
A64460	TE503-L02-01 (West)	14	01-Dec-17	07-Dec-17	26-Feb-18 A	13-Apr-18	100%	38%	-127																				
A64470	TE503-L02-02 (East)	14	07-Dec-17	13-Dec-17	01-Mar-18 A	13-Apr-18	100%	16%	-121																				
A64530	TE503-L02-08 (13F & 14F)	50	20-Oct-17	10-Nov-17	28-Aug-17 A	28-Feb-18 A	100%	100%	-110																				
A64540	TE503-L02-09 (15F & 16F)	50	10-Nov-17	01-Dec-17	02-Jan-18 A	30-Aug-18	100%	27%	-273																				
A64550	TE503-L02-10 (Roof)	14	13-Dec-17	19-Dec-17	08-Jan-18 A	12-May-18	100%	8%	-144																				
Tower Tiles TE505 Production																													
A64560	TE505-L02-01 (West)	14	01-Dec-17	07-Dec-17	30-Mar-18	13-Apr-18	100%	0%	-127																				
A64570	TE505-L02-02 (East)	14	07-Dec-17	13-Dec-17	13-Apr-18	27-Apr-18	100%	0%	-136																				
Precast Concrete Facade																													
A54980	Assemble of Curtain Wall to Precast Facade	169	11-May-18	30-Nov-18	27-Nov-17 A	08-Nov-18	0%	5%	20																				
A54970	Concreting of Precast Concrete	169	28-Apr-18	20-Nov-18	27-Nov-17 A	30-Oct-18	0%	10%	17																				
A54990	Inspection, Packing & Delivery to Site - Tower Facade	152	08-Jun-18	08-Dec-18	13-Mar-18 A	27-Jun-18	0%	40%	136																				
A54960	Precast Concrete Mould Making	192	12-Apr-18	29-Nov-18	16-Apr-17 A	28-Feb-18 A	0%	100%	225																				
01B Tower Lighting (Bulk)																													
Procurement & Production (3F to Roof) & Shipment																													
A55020	Production - Tower Lighting Bar	76	20-Oct-17	20-Jan-18	16-Apr-17 A	04-Jun-18	100%	70%	-105																				
CW Glazed Panel Production & Fabrication																													
A55030	Delivery & Assembly	178	14-Nov-17	25-Jun-18	13-Mar-18 A	21-Sep-18	62.11%	20%	-75																				
A10000	IQC Inspection	169	28-Nov-17	27-Jun-18	13-Mar-18 A	13-Sep-18	58.58%	20%	-65																				
A10010	OQC Inspection	169	06-Dec-17	07-Jul-18	13-Mar-18 A	13-Sep-18	54.37%	20%	-58																				
02 Podium Facade PC + CW (Bulk)																													
A54480	1st Delivery to Site - Precast Panel for Podium	0	27-Dec-17		07-Jun-18		100%	0%	-129																				
A54470	Production & Fabrication - Precast Panel for Podium	158	20-Oct-17	25-Dec-17	11-Dec-16 A	26-Jul-18	100%	1%	-214																				
Glass Production & Fabrication																													
A10030	Fabrication of Insulated Glass Panel	124	21-Nov-17	05-May-18	02-Jan-18 A	25-Jul-18	77.7%	5%	-81																				
A10020	Ordering of Coated Glass	25	20-Oct-17	20-Nov-17	11-Dec-16 A	21-Apr-18	100%	74%	-151																				
CW Glazed Panel Production & Fabrication																													
A10050	Aluminium Extrusion Production	116	15-Jan-18	09-Jun-18	02-Jan-18 A	12-Sep-18	51.82%	0%	-79																				
A10060	Application of PVF2 Coating	129	26-Jan-18	09-Jul-18	03-Jan-18 A	25-Aug-18	39.02%	17.24%	-41																				
A10040	Die Making - Bulk Production	6	08-Jan-18	15-Jan-18	17-Feb-17 A	12-Apr-18	100%	82%	-67																				
A10070	Fabrication & Assemble of Curtain Wall Unit	116	03-Feb-18	08-Jul-18	04-Jan-18 A	27-Jul-18	35.21%	0%	-19																				
Terracotta Production																													
A10160	Delivery of Terracotta to Precast Factory from Italy (by ship)	100	23-Dec-17	02-May-18	22-Jun-17 A	07-Jun-18	76.78%	54%	-30																				
A10100	Terracotta Production - Podium (Bulk)	130	20-Oct-17	28-Mar-18	24-Apr-17 A	13-Aug-18	100%	26%	-110																				
Precast Concrete Facade																													
A10130	Assemble of Curtain Wall to Precast Facade	93	24-Mar-18	26-Jul-18	03-Jan-18 A	28-Jun-18	4.11%	2%	28																				
A10120	Concreting of Precast Concrete	95	07-Mar-18	12-Jul-18	02-Jan-18 A	28-Jun-18	17.4%	5%	14																				
A10180	Curing of 1st Lot	6	17-Mar-18	24-Mar-18	02-Jan-18 A	10-Apr-18	100%	5%	-10																				
A10140	Inspection, Packing & Delivery to Site - Podium Facade	93	09-Apr-18	07-Aug-18	30-Mar-18	30-Jun-18	0%	0%	38																				
A10110	Precast Concrete Mould Making	106	02-Feb-18	15-Jun-18	19-Jun-17 A	13-Apr-18	42.45%	93.38%	52																				
A10150	Precast Panel 1st Delivery to Site - Podium	0	27-Dec-17		07-Jun-18		100%	0%	-129																				
03 GW with T Mullion (Kinked & Straight B1F to GF) (Bulk)																													
Glass Production & Fabrication																													
A10300	Delivery of Glass Panel to Site	46	28-Mar-18	28-May-18	28-Jul-18	20-Sep-18	2.9%	0%	-97																				
A10200	Fabrication of Insulated Glass Panel	67	26-Feb-18	19-May-18	12-Jul-18	29-Sep-18	41.79%	0%	-110																				
Alum Section Production & Fabrication																													
A10220	Aluminium Extrusion Production	34	09-Feb-18	24-Mar-18	09-May-18	20-Jun-18	100%	0%	-68																				
A10230	Application of PVF2 Coating	6	24-Mar-18	04-Apr-18	20-Jun-18	27-Jun-18	81.48%	0%	-68																				
A10210	Die Making - Bulk Production	34	30-Dec-17	09-Feb-18	02-Jan-18 A	09-May-18	100%	13%	-68																				
A10240	Fabrication & Assemble of Curtain Wall Unit	35	04-Apr-18	17-May-18	27-Jun-18	08-Aug-18	0%	0%	-68																				
T Painted GMS Mullion, Transom & Brackets																													
A10290	1st Delivery - T-Mullion G/F to 1/F	0	23-Mar-18		10-Sep-18		100%	0%	-137																				
A10280	1st Delivery T-Mullion B1	0	20-Mar-18		22-Jun-18		100%	0%	-75																				

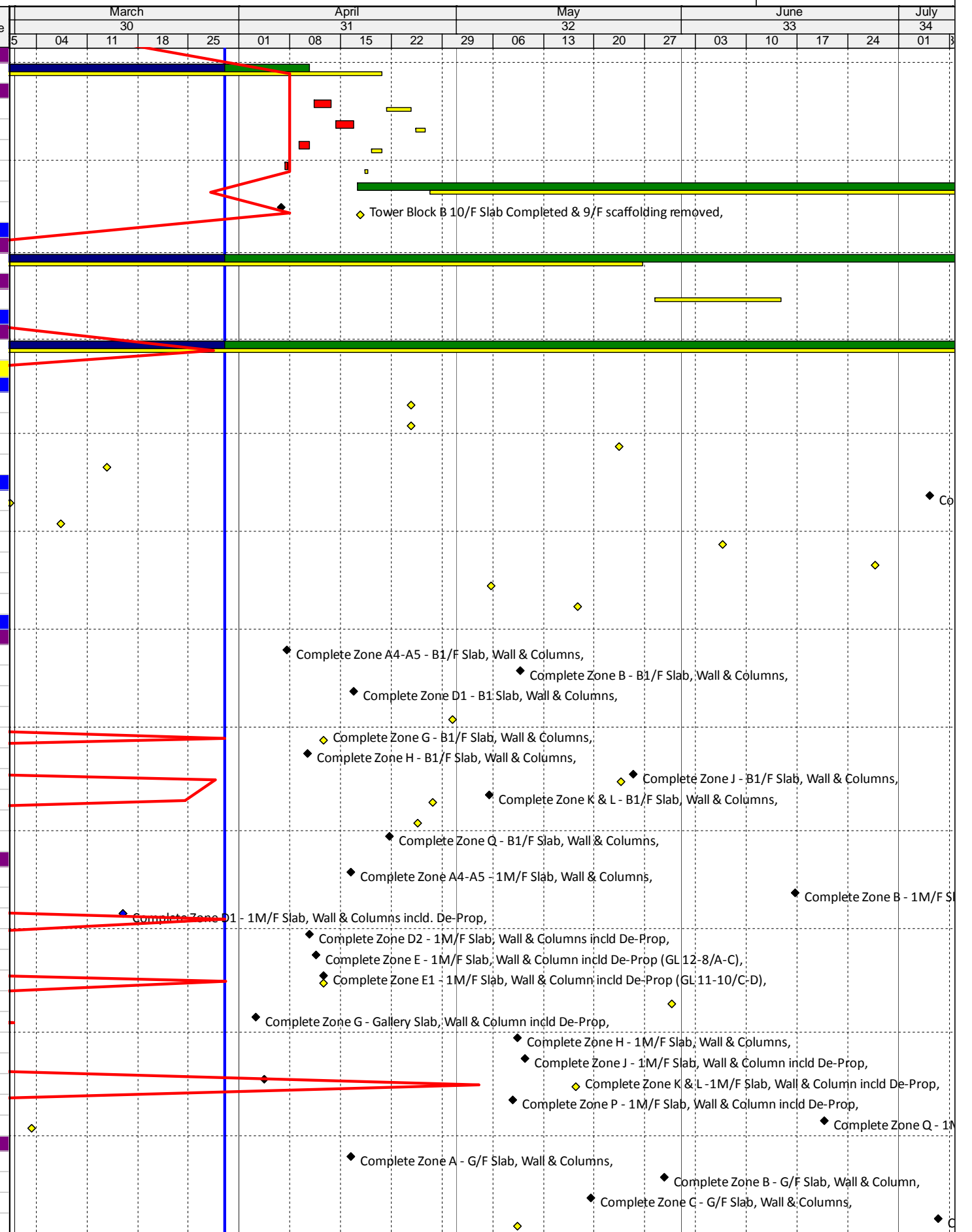
Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July						
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01						
A10250	GMS Fabrication	109	06-Jan-18	24-May-18	02-Jan-18 A	14-Aug-18	61.98%	0%	-69																									
A10270	Packing & Delivery	81	13-Mar-18	23-Jun-18	15-Jun-18	20-Sep-18	17.56%	0%	-75																									
A10260	Painting	88	13-Feb-18	06-Jun-18	03-Apr-18	19-Jul-18	40.4%	0%	-36																									
04A GW with PC Mullion at 2F Courtyard (Bulk)																																		
A54530	1st Delivery to Site - GW with PC Mullion at 2F Courtyard	0	30-Jan-18		02-Apr-18		100%	0%	-62																									
A54520	Production & Fabrication - GW with PC Mullion at 2F Courty	120	11-Dec-17	30-Jan-18	02-Jan-18 A	09-Sep-18	100%	9%	-223																									
Glass Production & Fabrication																																		
A10450	1st Delivery to Site - Glass Panel	0	12-Apr-18		09-Sep-18		0%	0%	-150																									
A10310	Coated Glass Production	63	30-Dec-17	18-Mar-18	02-Jan-18 A	26-May-18	100%	9%	-69																									
A10330	Delivery of Glass Panel to Site	2	12-Apr-18	13-Apr-18	14-Jun-18	16-Jun-18	0%	0%	-63																									
A10320	Fabrication of Insulated Glass Panel	19	19-Mar-18	11-Apr-18	26-May-18	14-Jun-18	45.61%	0%	-64																									
Alum Frame Production & Fabrication																																		
A10350	Aluminium Extrusion Production	36	20-Dec-17	04-Jan-18	02-Jan-18 A	06-Jul-18	100%	7%	-183																									
A10340	Die Making - Bulk Production	48	11-Dec-17	31-Dec-17	02-Jan-18 A	12-Jul-18	100%	26%	-194																									
Precast Concrete Facde																																		
A10410	1st Delivery to Site - Precast Concrete	0	07-Apr-18		21-Nov-18		0%	0%	-188																									
A10380	Concreting of Precast Concrete	45	29-Jan-18	24-Mar-18	01-Sep-18	27-Oct-18	100%	0%	-175																									
A10390	Curing	7	26-Mar-18	06-Apr-18	27-Oct-18	05-Nov-18	57.14%	0%	-175																									
A10400	Delivery of Precast Concrete to Site	13	07-Apr-18	21-Apr-18	05-Nov-18	20-Nov-18	0%	0%	-175																									
04B GW with Ceramic Mullion (GF & 1F) (Bulk)																																		
A54570	1st Delivery to Site - GW with Ceramic Mullion - South	0	29-May-18		06-Nov-18		0%	0%	-160																									
A54540	Production & Fabrication - GW with Ceramic Mullion (GF & :	173	20-Oct-17	31-Dec-17	02-Jan-18 A	17-Sep-18	100%	22%	-261																									
Glass Production & Fabrication																																		
A10460	Coated Glass Production	67	20-Oct-17	10-Jan-18	02-Jan-18 A	26-Jun-18	100%	9%	-132																									
A10470	Fabrication of Insulated Glass Panel	110	11-Jan-18	29-May-18	26-Jun-18	06-Nov-18	58.18%	0%	-132																									
Alum Frame Production & Fabrication																																		
A10490	Aluminium Extrusion Production	34	06-Jan-18	15-Feb-18	27-Nov-17 A	16-May-18	100%	7%	-68																									
A10500	Application of PVF2 Coating	6	15-Feb-18	26-Feb-18	03-Jan-18 A	10-Apr-18	100%	7.01%	-33																									
A10480	Die Making - Bulk Production	31	28-Nov-17	06-Jan-18	31-Jul-17 A	04-May-18	100%	25%	-92																									
A10510	Fabrication of Aluminium Frame to Site	33	26-Feb-18	10-Apr-18	10-Apr-18	19-May-18	82.15%	0%	-33																									
Terracotta Production																																		
A10570	Application of PVF2 Coating	67	09-Feb-18	08-May-18	03-Apr-18	23-Jun-18	58.04%	0%	-39																									
A10550	Die Making - Bulk Production	40	09-Nov-17	27-Dec-17	07-Aug-17 A	30-Apr-18	100%	50%	-97																									
A10560	Terracotta Production (Bulk)	67	13-Jan-18	10-Apr-18	02-Jan-18 A	29-Jun-18	91.21%	3%	-66																									
Precast Concrete Facade Die Making																																		
A10590	Aluminium Extrusion Production	87	28-Feb-18	16-Jun-18	02-Jan-18 A	16-Jul-18	28.99%	3%	-23																									
A10600	Curing of 1st Lot	5	06-Mar-18	12-Mar-18	27-Apr-18	04-May-18	100%	0%	-41																									
A10580	Precast Concrete Mould Making	24	27-Jan-18	28-Feb-18	02-Jan-18 A	27-Apr-18	100%	15%	-46																									
Precast Concrete Facde																																		
A10630	1st Delivery to Site - South	0	29-May-18		06-Nov-18		0%	0%	-160																									
A10520	Assemble of Alum Section to Precast Mullion	87	30-May-18	10-Sep-18	02-Jan-18 A	13-Jul-18	0%	5%	50																									
A10530	Delivery of Precast Concrete to Site	112	11-Jun-18	25-Oct-18	03-Apr-18	16-Aug-18	0%	0%	57																									
05 Ceramic Concrete Tubes & Perforated Cladding (Bulk)																																		
A54610	1st Delivery to Site - Ceramic Concrete Tubes & Perforated C	0	26-Feb-18		20-Jun-18		100%	0%	-114																									
A54600	Production & Fabrication - Ceramic Concrete Tubes & Perfor	185	20-Oct-17	05-Jan-18	02-Jan-18 A	24-Oct-18	100%	5%	-293																									
Alum Frame Production & Fabrication																																		
A54590	05 Ceramic Concrete Tubes & Perforated Cladding (Bulk) Fin	0		24-May-18		08-Sep-18	0%	0%	-107																									
A10650	Aluminium Extrusion Production	45	22-Jan-18	19-Mar-18	02-Jan-18 A	25-May-18	100%	6%	-52																									
A10660	Application of PVF2 Coating	5	19-Mar-18	24-Mar-18	25-May-18	31-May-18	100%	0%	-52																									
A10640	Die Making - Bulk Production	64	04-Nov-17	22-Jan-18	02-Jan-18 A	04-Jun-18	100%	21%	-105																									
A10670	Fabrication of Aluminium Frame to Site	46	24-Mar-18	24-May-18	31-May-18	26-Jul-18	9.18%	0%	-52																									
Terracotta Production																																		
A10700	Application of PVF2 Coating	56	23-Feb-18	04-May-18	02-Jan-18 A	06-Jun-18	53.57%	6%	-27																									
A10680	Die Making - Bulk Production	69	20-Oct-17	12-Jan-18	02-Jan-18 A	21-Jun-18	100%	17%	-127																									
A10690	Terracotta Production (Bulk)	67	13-Jan-18	09-Apr-18	21-Jun-18	08-Sep-18	92.54%	0%	-127																									
Precast Concrete Facade Die Making																																		
A10750	1st Delivery to Site - Ceramic Concrete Tubes	0	26-Feb-18		20-Jun-18*		100%	0%	-114																									
A10740	Assemble of Brackets to Ceramic Concrete Tubes	97	02-Feb-18	06-Jun-18	30-May-18	22-Sep-18	45.48%	0%	-91																									
A10720	Concreting of Precast Concrete	88	05-Jan-18	25-Apr-18	30-Apr-18	15-Aug-18	78.41%	0%	-91																									
A10730	Curing of 1st Lot	6	11-Jan-18	18-Jan-18	30-Apr-18	08-May-18	100%	0%	-86																									
A10710	Precast Concrete Mould Making	23	06-Dec-17	04-Jan-18	02-Jan-18 A	30-Apr-18	100%	15%	-91																									
06A Plaza Skylight 3F (Bulk)																																		

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										30	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31			
TC2 1st Jack																															
A64580	TC2 1st Operational Period	83	06-Jan-18	20-Apr-18	04-Jan-18 A	10-Apr-18	81.93%	88.42%	9																						
TC2 2nd Jack																															
A42860	2nd Raise & Jack up of TC2 to 117.2mPD	3	21-Apr-18	24-Apr-18	11-Apr-18	13-Apr-18	0%	0%	9																						
A42870	Inspection and ICE & RPE Certification for TC2 @117.2mPD	2	25-Apr-18	26-Apr-18	14-Apr-18	16-Apr-18	0%	0%	9																						
A41380	Inspection and ICE & RPE Certification for TC2 Ties	2	19-Apr-18	20-Apr-18	09-Apr-18	10-Apr-18	0%	0%	9																						
A41370	Install & Connect Tie-in between TC2 & Block B 8/F slab	1	18-Apr-18	18-Apr-18	07-Apr-18	07-Apr-18	0%	0%	9																						
A64590	TC2 2nd Operational Period	94	27-Apr-18	20-Aug-18	17-Apr-18	22-Aug-18	0%	0%	-2																						
A41360	Tower Block B 10/F Slab Completed & 9/F scaffolding remov	0		17-Apr-18		06-Apr-18	0%	0%	9																						
Provision of TC3 (Truss 3 & 4, AEL South Podium Construction)																															
TC3 Erection																															
A64600	TC3 Operational Period	175	20-Oct-17	26-May-18	08-Oct-16 A	11-Aug-18	74.86%	0%	-64																						
TC3 Removal																															
A59940	Dismantle TC3 (after Podium Zone G structure complete)	16	28-May-18	14-Jun-18	13-Aug-18	30-Aug-18	0%	0%	-64																						
Provision of TC6 (Truss 3 & 4, Podium & Tower Construction)																															
TC6-2																															
A64620	TC6-2 Operational Period	330	28-Nov-17	09-Jan-19	16-Nov-17 A	11-Jan-19	30.01%	17.51%	-2																						
Critical Key Dates																															
Critical Key Dates - Lifts & Escalators																															
LT10630	LT12 Ready for Permant Use	0		24-Apr-18		05-Aug-18	0%	0%	-102																						
LT10680	LT14 Ready for Permant Use	0		24-Apr-18		05-Aug-18	0%	0%	-102																						
LT10730	LT15, LT16 & LT17 Ready for Permant Use	0		23-May-18		29-Aug-18	0%	0%	-98																						
LT10860	LT21 & LT22 Ready for Permant Use	0		13-Mar-18		29-Jul-18	100%	0%	-137																						
Critical Key Dates - M+ Podium External Envelope Works																															
A13250	Complete Zone A - 1M/F Facade Panel	0		28-Feb-18		05-Jul-18	100%	0%	-101																						
A13270	Complete Zone A - 2/F Facade Panel	0		07-Mar-18		12-Jul-18	100%	0%	-101																						
A13300	Complete Zone E - 1M/F Facade Panel	0		06-Jun-18		22-Sep-18	0%	0%	-91																						
A13310	Complete Zone E - 2/F Facade Panel	0		27-Jun-18		18-Oct-18	0%	0%	-93																						
A13280	Complete Zone M - 1M/F Facade Panel	0		05-May-18		17-Sep-18	0%	0%	-112																						
A13290	Complete Zone M - 2/F Facade Panel	0		17-May-18		13-Jul-18	0%	0%	-45																						
Critical Key Dates - Podium Structure RC Works																															
B1/F																															
A10975	Complete Zone A4-A5 - B1/F Slab, Wall & Columns	0		24-Oct-17		07-Apr-18	100%	0%	-131																						
A12220	Complete Zone B - B1/F Slab, Wall & Columns	0		03-Jan-18		09-May-18	100%	0%	-101																						
A12090	Complete Zone D1 - B1 Slab, Wall & Columns	0		20-Jan-18		16-Apr-18	100%	0%	-66																						
A12160	Complete Zone D2 - B1/F Slab, Wall & Columns	0		30-Apr-18		21-Aug-18	0%	0%	-93																						
A12620	Complete Zone G - B1/F Slab, Wall & Columns	0		12-Apr-18		22-Nov-17 A	0%	100%	112																						
A11810	Complete Zone H - B1/F Slab, Wall & Columns	0		03-Nov-17		10-Apr-18	100%	0%	-124																						
A12700	Complete Zone J - B1/F Slab, Wall & Columns	0		23-May-18		25-May-18	0%	0%	-1																						
A12330	Complete Zone K & L - B1/F Slab, Wall & Columns	0		27-Apr-18		05-May-18	0%	0%	-5																						
A12410	Complete Zone P - B1/F Slab, Wall & Columns	0		25-Apr-18		30-Aug-18	0%	0%	-105																						
A12270	Complete Zone Q - B1/F Slab, Wall & Columns	0		22-Jan-18		21-Apr-18	100%	0%	-71																						
1M/F																															
A11845	Complete Zone A4-A5 - 1M/F Slab, Wall & Columns	0		11-Nov-17		16-Apr-18	100%	0%	-123																						
A12240	Complete Zone B - 1M/F Slab, Wall & Column	0		09-Feb-18		16-Jun-18	100%	0%	-101																						
A12120	Complete Zone D1 - 1M/F Slab, Wall & Columns incld. De-Pr	0		18-Dec-17		16-Mar-18 A	100%	100%	-69																						
A12190	Complete Zone D2 - 1M/F Slab, Wall & Columns incld De-Pr	0		29-Jan-18		10-Apr-18	100%	0%	-55																						
A12490	Complete Zone E - 1M/F Slab, Wall & Column incld De-Prop	0		14-Nov-17		11-Apr-18	100%	0%	-117																						
A12570	Complete Zone E1 - 1M/F Slab, Wall & Column incld De-Prop	0		12-Apr-18		12-Apr-18	0%	0%	0																						
A12650	Complete Zone G - 1M/F Slab incld De-Prop	0		30-May-18		15-Aug-18	0%	0%	-64																						
A12690	Complete Zone G - Gallery Slab, Wall & Column incld De-Prop	0		23-Feb-18		03-Apr-18	100%	0%	-29																						
A11850	Complete Zone H - 1M/F Slab, Wall & Columns	0		16-Dec-17		09-May-18	100%	0%	-111																						
A12730	Complete Zone J - 1M/F Slab, Wall & Column incld De-Prop	0		12-Feb-18		10-May-18	100%	0%	-66																						
A12370	Complete Zone K & L - 1M/F Slab, Wall & Column incld De-Pr	0		17-May-18		04-Apr-18	0%	0%	35																						
A12440	Complete Zone P - 1M/F Slab, Wall & Column incld De-Prop	0		09-Feb-18		08-May-18	100%	0%	-68																						
A12300	Complete Zone Q - 1M/F Slab, Wall & Column	0		03-Mar-18		20-Jun-18	100%	0%	-87																						
G/F																															
A11110	Complete Zone A - G/F Slab, Wall & Columns	0		27-Oct-17		16-Apr-18	100%	0%	-134																						
A12230	Complete Zone B - G/F Slab, Wall & Column	0		22-Jan-18		29-May-18	100%	0%	-101																						
A12010	Complete Zone C - G/F Slab, Wall & Columns	0		24-Feb-18		19-May-18	100%	0%	-67																						
A12180	Complete Zone D2 - G/F Slab, Wall & Columns incld De-Prop	0		09-May-18		06-Jul-18	0%	0%	-47																						

◆ Tower Block B 10/F Slab Completed & 9/F scaffolding removed,



Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April				May			June			July				
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31	
Dismantle of T4 Falsework System (by TC2 & TC3)																													
A60530	Remove bracing tower @C85 & C86	7	16-Nov-17	24-Nov-17	24-Jan-18 A	10-Apr-18	100%	25%	-106																				
RC Works for T1 & T2 In-fill Slabs																													
RC Works for 3/F Wall, Column & Upper Slab (In-fill)																													
A50490	Concrete Curing 3/F Upper Slab	12	20-Mar-18	25-Mar-18	31-Jan-18 A	01-Feb-18 A	100%	100%	52																				
A50480	Concreting 3/F Upper Slab	1	19-Mar-18	20-Mar-18	30-Jan-18 A	31-Jan-18 A	100%	100%	38																				
A50470	Formworks of 3/F Upper Slab	12	05-Mar-18	19-Mar-18	16-Jan-18 A	23-Jan-18 A	100%	100%	44																				
A50460	Rebar fixing of 3/F Upper Slab	12	24-Feb-18	09-Mar-18	23-Jan-18 A	30-Jan-18 A	100%	100%	31																				
Area Affected by Struts @ GL 7-8/D-E																													
A57820	Construct B1-GF Wall, Column & GF Slab (GL 7-8/D-E)	18	20-Oct-17	10-Nov-17	23-Feb-18 A	18-Apr-18	100%	30%	-126																				
Spiral Staircase Construction																													
A59060	Installation of Staircase	20	26-Mar-18	21-Apr-18	03-Apr-18	26-Apr-18	20%	0%	-4																				
A59030	Staircase Fabrication	30	20-Oct-17	24-Nov-17	27-Sep-17 A	03-Apr-18	100%	99%	-101																				
A59040	Trial Assembly	6	25-Nov-17	01-Dec-17	07-Mar-18 A	13-Mar-18 A	100%	100%	-81																				
M+ Basement & 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)																													
A10965	Zone A5 Wall & Column to B1 slab level (Industrial Space)	4	20-Oct-17	24-Oct-17	21-Jun-17 A	07-Apr-18	100%	80%	-131																				
B1-GF Level																													
A11020	Zone A5 Wall, Column & GF Slab (GL 3-6/D-H)	3	25-Oct-17	27-Oct-17	04-Mar-17 A	16-Apr-18	100%	90%	-134																				
2F-3F Level																													
A11530	Zone A4 Wall, Column & 3F Slab (GL 2-3/D-H)	23	25-Nov-17	21-Dec-17	05-Jan-18 A	22-Mar-18 A	100%	100%	-71																				
A11620	Zone A5 Wall, Column & 3F Slab @GL 3-6/D-H	18	28-Nov-17	19-Dec-17	04-Jan-18 A	03-Apr-18	100%	95%	-81																				
Zone H @GL 11-14/H-M																													
GL-3F (GL L-M)																													
A10910	Construct Wall, Column & 2F slab (GL 11-14/L-M)	12	04-Nov-17	18-Nov-17	10-Feb-18 A	23-Mar-18 A	100%	100%	-101																				
A11130	Construct Wall, Column & 3F slab (GL 11-14/L-M)	12	18-Nov-17	02-Dec-17	03-Apr-18	17-Apr-18	100%	0%	-107																				
GF-3F (GL 11-14 /H-L)																													
A17360	Construct 2F slab (GL 11-14/H-L)	14	18-Dec-17	05-Jan-18	11-May-18	29-May-18	100%	0%	-113																				
A17382	Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M)	12	20-Oct-17	03-Nov-17	08-Aug-17 A	10-Apr-18	100%	55%	-124																				
A17380	Construct Shading Structure Wall, Column & Roof slab (GL 1	11	31-Jan-18	12-Feb-18	21-Jun-18	05-Jul-18	100%	0%	-111																				
A17388	Construct Wall, Column & 1MF (GL 11-14/H-L)	11	05-Dec-17	16-Dec-17	25-Apr-18	09-May-18	100%	0%	-111																				
A17370	Construct Wall, Column & 3F slab (GL 11-14/H-L)	21	06-Jan-18	30-Jan-18	29-May-18	21-Jun-18	100%	0%	-111																				
A17384	Construct Wall, Column & GF slab (GL 11-13/H-M)	13	04-Nov-17	18-Nov-17	10-Apr-18	25-Apr-18	100%	0%	-124																				
G.L. K-L / 8-11 (Non-deferred area)																													
A64960	Construct 1MF-2F walls, columns, beam, 2F slab	16	21-Feb-18	10-Mar-18	02-Mar-18 A	14-Apr-18	100%	45%	-26																				
A64970	Construct 2F-3F walls, columns, beam, 3F slab	16	12-Mar-18	29-Mar-18	04-May-18	23-May-18	100%	0%	-41																				
A64950	Construct GF-1MF walls, columns, beam, 1MF slab	16	23-Jan-18	09-Feb-18	29-Jan-18 A	06-Mar-18 A	100%	100%	-17																				
60-Seat Cinema (G.L. 10-11 / J-K)																													
A64930	Construct B1F-LGF walls, columns, 60-seat cinema inclined :	50	03-Nov-17	03-Jan-18	24-May-18	06-Jul-18	100%	0%	-147																				
Podium Structure Zone B, C, D & Q (Deferred Zone @ T5 & T1)																													
Zone C @ GL 1-5/H-K																													
A42910	Complete Zone C Structure (Propping Zone until C1 1MF is c	0		29-Dec-17		19-May-18	100%	0%	-112																				
A15945	Stage 6 - Construct wall, column & 3F slab (GL 1-5/H-K)	25	29-Nov-17	29-Dec-17	26-Jan-18 A	20-Apr-18	100%	48.28%	-88																				
A15940	Stage 6 - Construct wall, column & GF slab (GL 7-5/H-K)	24	25-Jan-18	24-Feb-18	20-Apr-18	19-May-18	100%	0%	-67																				
Zone D @GL 1-5/K-M and @GL 5-7/H-M																													
Zone D1 (GL 1-5/K-M)																													
A16030	Construct RDE FS & Sprinkler Tanks (GL 1-3/K-M) B1/F	31	19-Dec-17	26-Jan-18	24-Oct-17 A	25-Apr-18	100%	40%	-69																				
A16110	Stage 10 - Construct wall, column & B1 slab (GL 7-5/K-M)	16	03-Jan-18	20-Jan-18	03-Apr-18	16-Apr-18	100%	0%	-66																				
A56760	Stage 11 - Concrete curving/De-prop 3F (GL 1-5/K-M)	9	22-Jan-18	31-Jan-18	04-Apr-18	16-Apr-18	100%	0%	-57																				
A16020	Stage 8 - De-prop 1MF (GL 1-5/K-M)	11	06-Dec-17	18-Dec-17	28-Dec-17 A	16-Mar-18 A	100%	100%	-69																				
A16040	Stage 9 - Install void filler material on AEL Tunnel (GL 2-5/J-N)	10	19-Dec-17	02-Jan-18	03-Apr-18	17-Apr-18	100%	0%	-83																				
A56750	Stage 9a - Propping & Construct 3F slab (GL 1-5/K-M)	18	30-Dec-17	20-Jan-18	06-Apr-18 A	04-Apr-18	100%	90%	-57																				
Zone D1 External Wall (C) & Carriage Wall (A&B) - (GL 1-7 K-L)																													
A59300	Complete External Wall @GL 1-7/M & H/O M13 & M14	0		24-Jan-18		23-Apr-18	100%	0%	-69																				
A56740	Construct B1 Slab in Carriageway	10	03-Mar-18	14-Mar-18	02-Aug-18	23-Aug-18	100%	0%	-162																				
A56730	Construct carriage wall (A)/column/GF Slab (GL 1-5/K-M)	22	22-Jan-18	15-Feb-18	17-Apr-18	16-Jul-18	100%	0%	-118																				
A59290	Construct External Wall (C)-GL 1-5/M & Carraigeway Wall (B	22	29-Dec-17	24-Jan-18	28-Dec-17 A	23-Apr-18	100%	25%	-69																				
A56780	De-prop/Remove Falsework/Sand Blow-out	10	18-Feb-18	02-Mar-18	17-Jul-18	01-Aug-18	100%	0%	-152																				
A59280	Install void former on AEL tunnel @GL 1-5/M and 1-5/K-L	7	19-Dec-17	28-Dec-17	03-Apr-18	17-Apr-18	100%	0%	-86																				
Zone D2 External Wall (C) & Carriage Wall (A&B) - (GL 5-7 K-L)																													
A16125	Construct B1 slab (GL 5-8/H-L)	11	17-Apr-18	30-Apr-18	26-Jul-18	21-Aug-18	0%	0%	-93																				
A16130	Construct carriage wall (A) (GL 5-8/J -L)	22	13-Mar-18	12-Apr-18	31-May-18	07-Jul-18	67.17%	0%	-70																				

Complete Zone C Structure (Propping Zone until C1 1MF is com

Complete External Wall @GL 1-7/M & H/O M13 & M14,

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April				May			June			July				
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	
A16140	Depprop/Remove Falsework/Sand Blow-out	4	12-Apr-18	17-Apr-18	07-Jul-18	26-Jul-18	0%	0%	-82																				
A16055	Excavate / Construct Retaining Wall (GL 5-7/H-K)	16	09-Feb-18	03-Mar-18	03-Apr-18	28-Apr-18	100%	0%	-45																				
A59500	Falsework Btw GL 5-7/H-M Removed	0	29-Jan-18		23-Mar-18 A		100%	100%	-53																				
A16120	Install void filler material on AEL Tunnel (GL 5-8/J-L)	8	03-Mar-18	13-Mar-18	30-Apr-18	14-May-18	100%	0%	-49																				
A59510	Install void former /Construct Carriage External Wall (C&B)	14	29-Jan-18	18-Feb-18	15-May-18	21-Jun-18	100%	0%	-123																				
Zone D2 (GL 5-7/H-M)																													
A42920	Complete Zone D2 Structure	0		09-May-18		06-Jul-18	0%	0%	-47																				
A16270	Stage 10 - 3F concrete curing (GL 5-7/H-M)	7	10-Feb-18	13-Feb-18	30-Mar-18	06-Apr-18	100%	0%	-51																				
A16280	Stage 11 - Removal of stability prop & de-prop 3F falsework	5	14-Feb-18	22-Feb-18	06-Apr-18	12-Apr-18	100%	0%	-37																				
A16180	Stage 12 - Construct wall, column & GF slab (GL 5-8/K-M)	16	12-Apr-18	02-May-18	31-May-18	26-Jun-18	0%	0%	-45																				
A16210	Stage 12 - De-prop carriage wall (GL 1-8/M)	3	05-May-18	09-May-18	03-Jul-18	06-Jul-18	0%	0%	-47																				
A16200	Stage 12 - De-prop GF (GL 5-8/H-M)	3	05-May-18	09-May-18	03-Jul-18	06-Jul-18	0%	0%	-47																				
A16190	Stage 12 - GF concrete curing	7	02-May-18	05-May-18	26-Jun-18	03-Jul-18	0%	0%	-59																				
A16090	Stage 9 - 1MF & 2F concrete curing/De-prop/Remove Falsework	16	10-Jan-18	29-Jan-18	05-Feb-18 A	02-Mar-18 A	100%	100%	-25																				
A16260	Stage 9 - Construct wall, column & 3F slab (GL 5-7/H-M)	18	22-Jan-18	10-Feb-18	26-Feb-18 A	10-Mar-18 A	100%	100%	-20																				
Zone B @5-7/E-J																													
A48010	Complete Zone B Structure	0		19-Mar-18		03-Jul-18	100%	0%	-83																				
A16290	Stage 1 - Construct 1M slab (GL 5-7/E-J)	16	12-Dec-17	03-Jan-18	17-Apr-18	09-May-18	100%	0%	-101																				
A16300	Stage 2 - Construct 1MF-2F wall, column & GF slab (GL 5-7/	16	03-Jan-18	22-Jan-18	10-May-18	29-May-18	100%	0%	-101																				
A16310	Stage 3 - Construct B1 slab (GL 5-7/E-J)	16	22-Jan-18	09-Feb-18	30-May-18	16-Jun-18	100%	0%	-101																				
A16320	Stage 4 - Construct 2F-3F wall, column (GL 5-7/E-J)	16	12-Feb-18	05-Mar-18	30-May-18	16-Jun-18	100%	0%	-83																				
A16330	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger C	9	06-Mar-18	15-Mar-18	19-Jun-18	28-Jun-18	100%	0%	-83																				
A16340	Stage 6 - De-prop Zone B (GL 5-7/E-J)	3	16-Mar-18	19-Mar-18	29-Jun-18	03-Jul-18	100%	0%	-83																				
Zone Q @5-7/D-F																													
A16410	Complete Zone Q Structure	0		27-Mar-18		13-Jul-18	100%	0%	-85																				
A16350	Stage 1 - Construct 1M wall, column & slab (GL 5-7/D-F)	16	03-Jan-18	22-Jan-18	03-Apr-18	21-Apr-18	100%	0%	-71																				
A16360	Stage 2 - Construct 1MF-2F wall, column & GF slab (GL 5-7/	16	22-Jan-18	09-Feb-18	23-Apr-18	11-May-18	100%	0%	-71																				
A16380	Stage 3 - Construct 2F-3F wall, column (GL 5-7/D-F)	16	06-Mar-18	23-Mar-18	12-May-18	31-May-18	100%	0%	-53																				
A16370	Stage 4 - Construct B1 slab (GL 5-7/D-F)	16	09-Feb-18	03-Mar-18	01-Jun-18	20-Jun-18	100%	0%	-87																				
A16390	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger C	16	06-Mar-18	23-Mar-18	21-Jun-18	10-Jul-18	100%	0%	-85																				
A16400	Stage 6 - De-prop Zone Q (GL 5-7/D-F)	3	24-Mar-18	27-Mar-18	11-Jul-18	13-Jul-18	100%	0%	-85																				
Podium Structure Zone K, L & P (Deferred Zone Near T1 & T2)																													
Zone P (Revised Sequence) @GL 8-11/D-H																													
WB45 Construction																													
A60019	Deprop WB45, WB44, 1MF slab & beams (GL 8-11/D-F) - S	11	13-Dec-17	28-Dec-17	03-Apr-18	17-Apr-18	100%	0%	-87																				
WB11 Construction																													
A60130	2F slab Concrete Curing	7	30-Jan-18	02-Feb-18	18-Apr-18	29-Apr-18	100%	0%	-87																				
A60137	3F Concrete Curing	7	28-Feb-18	03-Mar-18	04-May-18	11-May-18	100%	0%	-69																				
A60050	Concrete Curing of 1F beam & 2F slab (GL 8-9/F-H)	7	18-Jan-18	21-Jan-18	06-Apr-18	13-Apr-18	100%	0%	-82																				
A60110	Construct 1F hanger column & walls (GL 9-11/D-J)	14	08-May-18	25-May-18	25-Jun-18	10-Jul-18	0%	0%	-37																				
A60120	Construct 2F slab (GL 8-11/D-H)	27	28-Dec-17	30-Jan-18	02-Nov-17 A	17-Apr-18	100%	56%	-60																				
A60136	Construct 2F wall, column & 3/F slab (GL 8-11/D-H)	22	30-Jan-18	28-Feb-18	18-Apr-18	03-May-18	100%	0%	-51																				
A60065	Construct B1 Slab (GL 8-11/D-H)	22	26-Mar-18	25-Apr-18	09-Aug-18	30-Aug-18	15.15%	0%	-105																				
A60070	Construct GF column & slab (GL 8-11/E-H)	20	12-Apr-18	07-May-18	30-May-18	22-Jun-18	0%	0%	-39																				
A60140	De-prop 1F (GL 9-11/D-J)	3	25-May-18	29-May-18	10-Jul-18	13-Jul-18	0%	0%	-37																				
A60060	De-prop 1MF (GL 8-11/F-H) (together w/ Zone K & L)	6	02-Feb-18	09-Feb-18	30-Apr-18	08-May-18	100%	0%	-68																				
A60138	De-prop 2F (GL 8-11/D-J)	3	03-Mar-18	07-Mar-18	11-May-18	26-May-18	100%	0%	-63																				
A60150	De-prop GF (GL 8-11/D-J)	3	29-May-18	01-Jun-18	13-Jul-18	17-Jul-18	0%	0%	-37																				
A60090	GF Concrete Curing	2	07-May-18	08-May-18	23-Jun-18	25-Jun-18	0%	0%	-48																				
A60020	Propping & Construct WB11 (Section X), 1MF slab & beams	32	30-Nov-17	10-Jan-18	02-Feb-18 A	04-Apr-18	100%	95%	-66																				
40-Seat Cinema (G.L 9-10 / G-H)																													
A65010	Construct B1F-LGF walls, columns, 40-seat cinema inclined :	34	12-Apr-18	26-May-18	22-Aug-18	22-Sep-18	0%	0%	-120																				
A65030	Construct GF hanger columns	14	26-May-18	13-Jun-18	23-Sep-18	07-Oct-18	0%	0%	-116																				
A65020	Construct LGF-GF walls, columns, beam, GF slab	14	13-Jun-18	03-Jul-18	07-Oct-18	21-Oct-18	0%	0%	-110																				
Retaining Wall @ GL 8-11/D-F																													
A64020	Stage 4 - Construct retaining wall @B2F +1 to +2mPD @ GL 8-	6	28-Feb-18	07-Mar-18	16-May-18	23-May-18	100%	0%	-61																				
A64040	Stage 4 - Construct retaining wall @B2F +2 to +6mPD @GL 8	9	20-Mar-18	03-Apr-18	06-Jun-18	15-Jun-18	96.3%	0%	-61																				
A64030	Stage 4 - Construct slab @ +2mPD GL 8-11/D-F	11	07-Mar-18	20-Mar-18	24-May-18	05-Jun-18	100%	0%	-61																				
A64010	Stage 4 - Excavate existing GF @ +5mPD to +2mPDF @ GL 8-	11	12-Feb-18	28-Feb-18	03-May-18	15-May-18	100%	0%	-61																				
A64000	Stage 4 - Remove strut @ GL 8-11/D-F	2	09-Feb-18	12-Feb-18	30-Apr-18	02-May-18	100%	0%	-61																				

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01			
Zone K & L (Revised Sequence) @GL 8-11/H-M (K, L & P de-prop together)																															
A60235	Propping for 3/F	0			15-Apr-18	30-Apr-18	0%	0%	-45																						
A60230	Stage 10 - Construct GF hanger column & wall (GL 8-11/H-M)	23	30-May-18	26-Jun-18	24-Jul-18	18-Aug-18	0%	0%	-45																						
A60260	Stage 10 - De-prop 2F (GL 8-11/H-M)	7	09-May-18	17-May-18	26-Feb-18 A	04-Apr-18	0%	80%	35																						
A60250	Stage 10 - GF Concrete Curing	17	26-Jun-18	03-Jul-18	19-Aug-18	04-Sep-18	0%	0%	-63																						
A60215	Stage 7 - Concrete Curing of WB11, 1MF, 2F beam	17	10-Mar-18	17-Mar-18	30-Apr-18	16-May-18	100%	0%	-60																						
A60195	Stage 7 - Propping & Construct WB11 (Section Y & Z), 1MF	25	18-Dec-17	18-Jan-18	20-Dec-17 A	06-Apr-18	100%	90%	-60																						
A60218	Stage 8 - Construct B1 slab (GL 8-11/H-K)	25	26-Mar-18	27-Apr-18	04-Apr-18	05-May-18	16%	0%	-5																						
A60217	Stage 8 - Deprop WB11 (GL 9-10/H-K) & 1MF beam & 2F slab	6	19-Mar-18	24-Mar-18	16-May-18	24-May-18	100%	0%	-46																						
A60240	Stage 8 - Propping & Construct 1MF column, wall & 2F slab	25	19-Jan-18	20-Feb-18	05-Feb-18 A	14-Apr-18	100%	60%	-42																						
A60225	Stage 9 - Construct GF slab (GL 8-11/H-M)	25	28-Apr-18	29-May-18	23-Jun-18	23-Jul-18	0%	0%	-45																						
A60220	Stage 9 - Propping & Construct 2F column, wall & 3F slab (G	25	03-Apr-18	03-May-18	24-May-18	22-Jun-18	0%	0%	-41																						
180-Seat Cinema (G.L. 8-10 / H-K)																															
A64980	Construct B1F-LGF walls, columns, 180-seat cinema inclined	38	07-Jun-18	23-Jul-18	30-Aug-18	15-Oct-18	0%	0%	-70																						
A65000	Construct GF hanger columns	16	18-May-18	06-Jun-18	11-Aug-18	29-Aug-18	0%	0%	-70																						
A64990	Construct LGF-GF walls, columns, beam, GF slab	16	28-Apr-18	17-May-18	24-Jul-18	10-Aug-18	0%	0%	-70																						
Podium Structure Zone E, G & J (Deferred Zone Near T3 & T4)																															
Zone E @GL 8-11/A-C (not within deferred zone)																															
A16930	Stage 9 - De-prop 1MF & 3F Slab	6	08-Nov-17	14-Nov-17	27-Jan-18 A	03-Apr-18	100%	90%	-111																						
Zone E1 Connecting Zone @GL 8-11/C-D																															
A17040	Stage 8 - 1F, GF, 2/F & 3F slab Concrete Curing	7	16-Mar-18	19-Mar-18	29-May-18	05-Jun-18	100%	0%	-77																						
A17020	Stage 8 - Construct 2/F beam & 3/F slab (GL 11-8/C-D)	16	23-Feb-18	14-Mar-18	19-Jan-18 A	12-Apr-18	100%	50%	-21																						
A65190	Stage 8 - Construct B1/F slab	0			13-Apr-18	26-Apr-18	0%	0%	-6																						
A17060	Stage 9 - Complete De-propping 1MF for E1 & E2	0		12-Apr-18		19-Apr-18	0%	0%	-6																						
A17030	Stage 9 - Construct B1-GF wall, column & slab (GL 11-10/C-D)	16	26-Feb-18	16-Mar-18	09-May-18	28-May-18	100%	0%	-56																						
A17050	Stage 9 - De-prop GF (GL 14-13/A-G) & 3F (GL 13-11/A-G)	3	09-Apr-18	12-Apr-18	26-Feb-18 A	04-Apr-18	0%	40%	6																						
A17025	Stage 9 - Construct GF-1F Wall/Column Slab (GL 11-8/C-D)	16	16-Mar-18	09-Apr-18	29-May-18	15-Jun-18	69.44%	0%	-56																						
Zone G @GL 11-14/A-F (Revised Sequence)																															
A63000	Complete Zone G Structure	0		30-May-18		15-Aug-18	0%	0%	-64																						
GL 11-14/B-E (B1 to L3)																															
A63220	Construct B1 Slab	16	06-Apr-18	25-Apr-18	20-Jun-18	09-Jul-18	0%	0%	-61																						
A63200	Construct B1-GF Wall/Column/Slab and above 3/F Structure	11	20-Mar-18	06-Apr-18	06-Jun-18	19-Jun-18	78.79%	0%	-61																						
A63280	Construct GF-1F Wall/Column/Slab, Hanger Column to 1MF	16	25-Apr-18	15-May-18	10-Jul-18	27-Jul-18	0%	0%	-61																						
A63250	Stage 8 - Construct escalator structure (GL 12-11/D)	7	15-May-18	24-May-18	28-Jul-18	04-Aug-18	0%	0%	-61																						
A63260	Stage 8 - GF, 1F & escalator structure Concrete Curing	7	24-May-18	27-May-18	05-Aug-18	12-Aug-18	0%	0%	-77																						
A63270	Stage 9 - De-prop 1F & escalator structure	3	28-May-18	30-May-18	13-Aug-18	15-Aug-18	0%	0%	-64																						
A63255	Stage 9 - Construct 2F-3F, Wall/Column/Slab (GL 11-14/B-E)	16	14-Mar-18	06-Apr-18	26-Feb-18 A	07-Apr-18	81.94%	75%	-1																						
GL 11-14/A-B (B1 to L3)																															
A63080	Stage 8 - Construct 3/F beam & slab (GL 14-12/A-B)	11	06-Apr-18	19-Apr-18	29-Jan-18 A	06-Feb-18 A	0%	100%	56																						
Zone J @ GL 11-14/H-F																															
A46420	Complete Zone J Structure	0		28-Jun-18		27-Jun-18	0%	0%	2																						
A46350	Construct 2F Slab (GL 11-14/E-H)	22	13-Jan-18	08-Feb-18	12-Apr-18	07-May-18	100%	0%	-66																						
A46370	Construct B1 slab (GL 11-14/E-H)	16	03-May-18	23-May-18	10-May-18	25-May-18	0%	0%	-1																						
A46360	Construct Wall, Column & 3F slab (GL 11-14/E-H)	11	19-Apr-18	03-May-18	07-May-18	21-May-18	0%	0%	-14																						
A46380	Construct Wall, Column & LGF, (Cinema), GF slab (GL 11-14)	16	23-May-18	11-Jun-18	25-May-18	09-Jun-18	0%	0%	2																						
A46400	Construct Wall, Column 1F (GL 11-14/F-H)	8	11-Jun-18	21-Jun-18	09-Jun-18	20-Jun-18	0%	0%	2																						
A46340	Construct WB15 (GL F- H+) ,1MF Slab, Wall, Column (GL 11-	22	15-Dec-17	13-Jan-18	08-Feb-18 A	12-Apr-18	100%	70%	-68																						
A46410	De-prop 1F (GL 11-14/F-H)	3	21-Jun-18	25-Jun-18	20-Jun-18	23-Jun-18	0%	0%	2																						
A46355	De-prop 1MF (GL 12-14/E-H)	3	08-Feb-18	12-Feb-18	07-May-18	10-May-18	100%	0%	-66																						
A46415	De-prop GF (GL 11-14/F-H)	3	25-Jun-18	28-Jun-18	23-Jun-18	27-Jun-18	0%	0%	2																						
Auditorium																															
A60290	Auditorium slab Concrete Curing	17	08-Jun-18	15-Jun-18	11-Jul-18	28-Jul-18	0%	0%	-43																						
A60270	Construct auditorium beam & slab (GL 10-13)	18	17-May-18	08-Jun-18	10-May-18	11-Jul-18	0%	0%	-26																						
A60780	Construct enclosure above Auditorium	5	08-Jun-18	14-Jun-18	28-Jul-18	13-Oct-18	0%	0%	-100																						
A60300	De-prop auditorium beam & slab	3	15-Jun-18	20-Jun-18	28-Jul-18	31-Jul-18	0%	0%	-35																						
M+ Podium Glass Wall & Skylight (By RedLand, Permasteelisa)																															
(By Permasteelisa) Preliminary Works																															
A41110	Handover of Working Areas @ Zone A & provide reference li	0		21-Dec-17		07-Apr-18	100%	0%	-82																						
A41130	Submission of Embeds Survey Report	54	10-Jan-18	17-Mar-18	24-Apr-18	29-Jun-18	100%	0%	-82																						
A41120	Surveying for Embeds	54	22-Dec-17	01-Mar-18	09-Apr-18	20-Jun-18	100%	0%	-88																						

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April				May			June			July				
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31	
(By Permasteelisa) Glass Wall with Ceramic/Ceramic Mullion/Precast Concrete																													
Zone A																													
A46710	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel (	27	05-Feb-18	10-Mar-18	16-Oct-18	16-Nov-18	100%	0%	-204																			
Zone H																													
A46770	PISA-Install Ceramic Tube @ GL 12/K-M (FAC-CE-02a)	9	24-May-18	04-Jun-18	08-Sep-18	19-Sep-18	0%	0%	-90																				
A46780	PISA-Install Glass Wall with Ceramic Mullion @ GL 12-13/H-	18	04-Jun-18	26-Jun-18	08-Sep-18	02-Oct-18	0%	0%	-81																				
Zone E																													
A46610	Handover Zone E - 1/F Working Area	0		12-Apr-18		16-Nov-18	0%	0%	-180																				
A46730	PISA-Install Ceramic Tube @ GL 9-11/B-F (FAC-CE-02a)	11	12-Apr-18	25-Apr-18	17-Nov-18	29-Nov-18	0%	0%	-180																				
A46760	PISA-Install Glass Wall with Ceramic Mullion & Wood Cap @	18	08-Jun-18	30-Jun-18	15-Jan-19	04-Feb-19	0%	0%	-180																				
A46740	PISA-Install Glass Wall with Ceramic Mullion @ GL 8-9/C-D (	18	25-Apr-18	17-May-18	30-Nov-18	20-Dec-18	0%	0%	-180																			
A46750	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel (	18	17-May-18	08-Jun-18	21-Dec-18	14-Jan-19	0%	0%	-180																			
Zone G																													
A46630	Handover Zone G - 1/F Working Area	0		28-May-18		13-Aug-18	0%	0%	-64																				
A46790	PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/E- C	18	28-May-18	16-Jun-18	13-Aug-18	01-Sep-18	0%	0%	-64																				
Zone J																													
A46640	Handover Zone J - 1/F Working Area	0		28-Jun-18		27-Jun-18	0%	0%	2																				
A46830	PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/G-	18	28-Jun-18	20-Jul-18	13-Aug-18	01-Sep-18	0%	0%	-37																				
Zone C & D																													
A46680	Handover Zone C & D - 1/F Working Area	0		22-Feb-18		12-Apr-18	100%	0%	-37																				
A46950	PISA-Install Ceramic Tube @ GL 5-6/J-K, 2-3/K-M (FAC-CE-0	16	23-Feb-18	13-Mar-18	12-Apr-18	02-May-18	100%	0%	-37																				
A46940	PISA-Install Glass Wall with Ceramic Mullion @ GL 2-5/H-L (f	18	12-Mar-18	06-Apr-18	27-Oct-18	16-Nov-18	87.65%	0%	-186																				
A46930	PISA-Install Glass Wall with Ceramic Mullion @ GL 5-8/J-L (F,	14	05-Mar-18	21-Mar-18	23-Apr-18	09-May-18	100%	0%	-37																				
A46980	PISA-Install Glass Wall with PC & AL Panel @ GL 2-3/K-L (FA	9	07-Apr-18	18-Apr-18	30-Oct-18	08-Nov-18	0%	0%	-168																				
A46970	PISA-Install Glass Wall with PC & AL Panel @ GL 4-6/J-K (FA	9	23-Mar-18	07-Apr-18	30-Oct-18	08-Nov-18	56.79%	0%	-177																				
2/F to 3/F Level																													
(By Permasteelisa) Glass Wall with PC Mullion/Ceramic Cladding																													
Zone G																													
A47080	Handover Zone G - 2/F Working Area	0		28-May-18		08-Nov-18	0%	0%	-137																				
A47100	Install Garden Gallery Ceramic Cladding @ GL 11-13/C-D (FA	23	28-May-18	23-Jun-18	09-Nov-18	05-Dec-18	0%	0%	-137																				
A47110	Install Glass Wall with PC Mullion & Wood Cap @ GL 11-13/	23	16-Jun-18	16-Jul-18	29-Nov-18	28-Dec-18	0%	0%	-137																				
3/F Roof Level																													
(By Permasteelisa) Skylight/Ceramic Cladding/Storefront																													
Zone G																													
A47330	Handover Zone G - 3/F Working Area	0		28-May-18		13-Aug-18	0%	0%	-64																				
Zone C & D																													
A47490	Install Precast Wall & Roof Cladding (Skylight Gallery) @ GL	0		21-Apr-18	24-May-18		0%	0%																					
Zone M, F & N																													
A47590	Handover Zone M - 3/F Working Area	0		21-Apr-18		26-Apr-18	0%	0%	-4																				
A47370	Install L3 Storefront @ GL 7-8/B-E (FAC-CW-08a,08b)	23	30-Apr-18	28-May-18	19-Jun-18	17-Jul-18	0%	0%	-40																				
M+ Podium External Envelope (By Permasteelisa)																													
Zone A																													
Podium Facade Panel (1M/F External)																													
A47635	Bracket Installation & Embed Remedial 1M/F @ GL 1/A-H	8	20-Jan-18	30-Jan-18	05-May-18	15-May-18	100%	0%	-82																				
A47010	Handover Zone A - 1M/F Working Area	0		20-Jan-18		05-May-18	100%	0%	-82																				
A47640	Install Podium Facade Panel Zone A - 1M/F @ GL 1/A-H (52	8	30-Jan-18	08-Feb-18	07-Jun-18	16-Jun-18	100%	0%	-101																				
A47660	Install Podium Facade Panel Zone A -1M/F @ GL 1-8/A (37 r	6	21-Feb-18	28-Feb-18	27-Jun-18	05-Jul-18	100%	0%	-101																				
Podium Facade Panel (2/F External)																													
A47645	Bracket Installation & Embed Remedial 2/F @ GL 1-8/A	8	30-Jan-18	08-Feb-18	15-May-18	25-May-18	100%	0%	-82																				
A47160	Handover Zone A - 2/F Working Area	0		20-Jan-18		05-May-18	100%	0%	-82																				
A47670	Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)	6	28-Feb-18	07-Mar-18	05-Jul-18	12-Jul-18	100%	0%	-101																				
A47650	Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)	8	08-Feb-18	21-Feb-18	16-Jun-18	27-Jun-18	100%	0%	-101																				
Zone M																													
Podium Facade Panel (1M/F External)																													
A22390	Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A	10	23-Apr-18	04-May-18	25-May-18	06-Jun-18	0%	0%	-26																				
A22380	Handover Zone M - 1M/F Working Area	0		21-Apr-18		26-Apr-18	0%	0%	-4																				
A22400	Install Podium Facade Panel Zone M - 1M/F @ GL 7-8/A (7 r	1	05-May-18	05-May-18	15-Sep-18	17-Sep-18	0%	0%	-112																				
Podium Facade Panel (2/F External)																													
A22445	Bracket Installation & Embed Remedial 2/F @ GL 7-8/A	10	05-May-18	16-May-18	06-Jun-18	19-Jun-18	0%	0%	-26																				
A22440	Handover Zone M - 2/F Working Area	0		21-Apr-18		26-Apr-18	0%	0%	-4																				
A22450	Install Podium Facade Panel Zone M - 2/F @ GL 7-8/A (7 no:	1	17-May-18	17-May-18	12-Jul-18	13-Jul-18	0%	0%	-45																				
Zone E																													
Podium Facade Panel (1M/F External)																													
A47675	Bracket Installation & Embed Remedial 1M/F @ GL 8-11/A	12	17-May-18	31-May-18	19-Jun-18	04-Jul-18	0%	0%	-26																				

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June				July		
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01			
BS-B2-11	MEP - PAU equipment on site	0	09-Jan-18		30-May-18*		100%	0%	-141																						
BS-B2-10	MEP 1st / 2nd	27	05-Dec-17	08-Jan-18	26-Apr-18*	29-May-18	100%	0%	-112																						
BS-B2-11	MEP PAU / LMCP Installation	54	09-Jan-18	15-Mar-18	30-May-18	02-Aug-18	100%	0%	-112																						
Staircase Press (B2-1-801M) at GL D'-E' 4																															
AW-B2-12	ABWF-Door/Ironmoaries	6	04-Jan-18	11-Jan-18	21-Jun-18	27-Jun-18	100%	0%	-133																						
AW-B2-12	ABWF-Plinth/Sealer	21	02-Nov-17	27-Nov-17	19-Apr-18	14-May-18	100%	0%	-133																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167																						
BS-B2-11	MEP - AC equipment on site	0	10-Jan-18		21-Jun-18		100%	0%	-162																						
BS-B2-11	MEP- 1st / 2nd Fix	30	27-Nov-17	04-Jan-18	15-May-18	20-Jun-18	100%	0%	-133																						
BS-B2-11	MEP- Air Duct/Fan/LMCP Installation	54	10-Jan-18	16-Mar-18	21-Jun-18	23-Aug-18	100%	0%	-129																						
BS-B2-11	MEP- Fan Self Test	5	17-Mar-18	22-Mar-18	24-Aug-18	29-Aug-18	100%	0%	-129																						
AS-B2-10	MEP-Room Power On	0		17-Mar-18		24-Aug-18	100%	0%	-160																						
ELV Room (B2-1-956M)																															
AW-B2-12	ABWF-ceiling soffit & application of epoxy paint on wall	7	02-Nov-17	10-Nov-17	19-Apr-18	26-Apr-18	100%	0%	-133																						
AW-B2-12	ABWF-Wall/ floor Final Paint	3	02-Dec-17	06-Dec-17	21-May-18	24-May-18	100%	0%	-133																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167																						
AW-B2-12	ELV Room Door & ironmongeries installation	3	06-Dec-17	09-Dec-17	25-May-18	28-May-18	100%	0%	-133																						
BS-B2-11	MEP-1st/2nd Fix Installation	19	10-Nov-17	02-Dec-17	27-Apr-18	19-May-18	100%	0%	-133																						
BS-B2-11	MEP/ELV-Equipment Rack/Cabling	54	09-Dec-17	14-Feb-18	29-May-18	01-Aug-18	100%	0%	-133																						
M+ Heat Exchange Room (B2-1-806M)																															
AW-B2-12	ABWF- ceiling soffit & application of epoxy paint on wall	7	18-Nov-17	27-Nov-17	08-Jan-18 A	07-Apr-18	100%	50%	-103																						
AW-B2-12	ABWF-Concrete plinth and waterproofing & water test	7	02-Nov-17	10-Nov-17	03-Apr-18	11-Apr-18	100%	0%	-120																						
AW-B2-12	ABWF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	10-Nov-17	18-Nov-17	12-Apr-18	19-Apr-18	100%	0%	-120																						
BS-B2-11	MEP-1st/2nd Fix-Pipe/duct/Containment Installation	54	27-Nov-17	01-Feb-18	02-Jan-18 A	04-Jun-18	100%	6%	-96																						
BS-B2-11	MEP-Pump/HX/LMCC Installation/Final Connection	27	01-Feb-18	08-Mar-18	04-Jun-18	07-Jul-18	100%	0%	-96																						
Chilled Water Pump (B2-1-801R)																															
AW-B2-1C	ABWF- ceiling soffit & application of epoxy paint on wall	7	22-Feb-18	02-Mar-18	16-May-18	25-May-18	100%	0%	-66																						
AW-B2-1C	ABWF- Wall/Floor Final Finish/ Door & ironmongeries install	7	25-Jun-18	04-Jul-18	11-Oct-18	19-Oct-18	0%	0%	-90																						
AW-B2-1C	ABWF-Concrete plinth and waterproofing & water test	7	02-Feb-18	10-Feb-18	28-Apr-18	08-May-18	100%	0%	-66																						
AW-B2-1C	ABWF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	10-Feb-18	22-Feb-18	08-May-18	16-May-18	100%	0%	-66																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85																						
AW-B2-1C	MEP- Pump/System Self Test	7	15-Jun-18	25-Jun-18	03-Oct-18	10-Oct-18	0%	0%	-90																						
AW-B2-1C	MEP- Room Power On	0	15-Jun-18		03-Oct-18		0%	0%	-110																						
BS-B2-10	MEP-1st/2nd Fix- Pipe/Duct/Containment Installation	54	02-Mar-18	10-May-18	27-Jun-18	29-Aug-18	43.21%	0%	-92																						
BS-B2-10	MEP-Pumps/LMCC Installation and Connection	27	10-May-18	12-Jun-18	30-Aug-18	02-Oct-18	0%	0%	-92																						
AS-B2-10	MEP-Ready System Test (RDE)	0		25-Jun-18		11-Oct-18	0%	0%	-108																						
RDE Sprinkler Water Tank (B2-3-502R) & FS Tank (B2-3-604R)																															
AW-B2-12	ABWF/MEP Installation in RDE FS Pump (Detail refer to CSF I	134	17-Nov-17	05-May-18	30-Apr-18	10-Oct-18	80.1%	0%	-130																						
AW-B2-12	ABWF/MEP Installation in RDE Water Tanks (Detail refer to N	27	09-Mar-18	14-Apr-18	01-Jun-18	05-Jul-18	64.2%	0%	-66																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167																						
AS-B2-10	Ready for Wet Fire System T&C	0		05-May-18		10-Oct-18	0%	0%	-158																						
RDE TBR Room/Mobile Equipment Room @ GL J' , 4'-5'																															
AW-B2-14	ABWF - Final coat of paint on wall / floor sealer	3	12-Dec-17	15-Dec-17	31-May-18	02-Jun-18	100%	0%	-133																						
AW-B2-14	ABWF / Door & ironmongeries installation	3	19-Dec-17	22-Dec-17	07-Jun-18	09-Jun-18	100%	0%	-133																						
AW-B2-14	ABWF-ceiling soffit & application of epoxy paint on wall	7	02-Nov-17	10-Nov-17	19-Apr-18	26-Apr-18	100%	0%	-133																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167																						
AS-B2-10	Access ready for utility provider	0		22-Dec-17		10-Jun-18	100%	0%	-169																						
BS-B2-11	MEP 1st / 2nd fix	27	10-Nov-17	12-Dec-17	27-Apr-18	30-May-18	100%	0%	-133																						
AW-B2-14	MEP final fix (ready for FS System T&C)	3	15-Dec-17	19-Dec-17	04-Jun-18	06-Jun-18	100%	0%	-133																						
Refuse Room/Refrigerated Refuse Rooms @ GL A' , 4'-5'																															
AW-B2-12	ABWF Wet Trade-Wall Rendering/FloorScreeding/ Tile	19	17-Nov-17	09-Dec-17	15-Feb-18 A	23-Apr-18	100%	12%	-105																						
AW-B2-12	ABWF-Conner Protection/Door/Ironmongeries	7	20-Mar-18	28-Mar-18	11-Aug-18	18-Aug-18	100%	0%	-115																						
AW-B2-12	BW-Waterproofing/Water Test	13	02-Nov-17	17-Nov-17	12-Feb-18 A	06-Apr-18	100%	80%	-110																						
BS-B2-10	MEP Final Fix (Ready FS System T&C)	7	12-Mar-18	20-Mar-18	30-Jun-18	10-Jul-18	100%	0%	-88																						
BS-B2-10	MEP-1st/2nd Fix Installation	19	09-Dec-17	04-Jan-18	22-Feb-18 A	25-Apr-18	100%	2%	-88																						
BS-B2-10	MEP-Refrigerated Refuse System	54	04-Jan-18	12-Mar-18	25-Apr-18	30-Jun-18	100%	0%	-88																						
SEF Room above Recycling Room at GL A' , 5'																															
AW-B2-14	ABWF-Door/Ironmoaries	5	07-Mar-18	12-Mar-18	14-Aug-18	18-Aug-18	100%	0%	-129																						
AW-B2-14	ABWF-Plinth/Sealer	13	02-Nov-17	17-Nov-17	19-Apr-18	05-May-18	100%	0%	-134																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167																						

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July	
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	
BS-B2-11:	MEP - AC equipment on site	0	29-Dec-17		09-Jun-18		100%	0%	-162																				
BS-B2-11:	MEP- 1st / 2nd Fix	27	17-Nov-17	19-Dec-17	07-May-18	08-Jun-18	100%	0%	-135																				
BS-B2-11:	MEP- Air Duct/Fan/LMCP Installation	54	29-Dec-17	06-Mar-18	09-Jun-18	13-Aug-18	100%	0%	-129																				
CSF Water Pump Rooms at GL K',5'-6'																													
AW-B2-12	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	20-Feb-18	07-Mar-18	09-Aug-18	23-Aug-18	100%	0%	-137																				
AW-B2-12	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	24-Nov-17	16-Dec-17	15-May-18	08-Jun-18	100%	0%	-137																				
AS-B2-10:	Access for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167																				
AW-B2-12	BW-RC Plinth/Waterproofing/Water Test	19	02-Nov-17	24-Nov-17	19-Apr-18	14-May-18	100%	0%	-135																				
BS-B2-10:	MEP 1st/2nd Installation/FS Pumps Set/Pipework/LMCC	50	16-Dec-17	20-Feb-18	09-Jun-18	08-Aug-18	100%	0%	-137																				
BS-B2-10:	MEP- FS Pump Set/System Self-test/Start up	7	21-Mar-18	29-Mar-18	07-Sep-18	14-Sep-18	100%	0%	-137																				
BS-B2-10:	MEP- Room Power On	0		21-Mar-18		07-Sep-18	100%	0%	-169																				
BS-B2-10:	MEP-Pumps/LMCC Installation/Connection	25	20-Feb-18	21-Mar-18	09-Aug-18	06-Sep-18	100%	0%	-137																				
AS-B2-10:	Ready for System T&C	0		29-Mar-18		15-Sep-18	100%	0%	-169																				
2. Zone A, M, E, C																													
General Areas: Corridor, Workshop, BOH office, Other Rooms																													
Corridors/Lobbys																													
AW-B2-1	ABWF-Soffit Sealer	7	01-Dec-17	09-Dec-17	28-Dec-17 A	06-Apr-18	100%	50%	-91																				
AW-B2-1	ABWF-Wearing Slab (GL 1-3)	13	29-Jan-18	13-Feb-18	28-Dec-17 A	10-Apr-18	100%	60%	-41																				
AW-B2-1	ABWF-Wearing Slab (GL 3-6)	13	20-Mar-18	09-Apr-18	09-May-18	25-May-18	64.96%	0%	-38																				
AW-B2-1	ABWF-Wearing Slab (GL 6-10)	13	09-Apr-18	24-Apr-18	25-May-18	09-Jun-18	0%	0%	-38																				
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1-3)	54	13-Feb-18	25-Apr-18	16-May-18	21-Jul-18	65.64%	0%	-71																				
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 3-6)	54	09-Apr-18	13-Jun-18	25-May-18	30-Jul-18	0%	0%	-38																				
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 6-10)	40	25-Apr-18	13-Jun-18	21-Jul-18	06-Sep-18	0%	0%	-71																				
BS-B2-1C	MEP- 2nd Fix (Cabling)	54	25-Apr-18	30-Jun-18	19-Feb-18 A	31-May-18	0%	5%	25																				
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 1-3)	40	09-Dec-17	29-Jan-18	02-Jan-18 A	16-May-18	100%	22%	-84																				
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 3-6)	40	29-Jan-18	20-Mar-18	02-Jan-18 A	09-May-18	100%	23%	-38																				
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 6-10)	27	20-Mar-18	25-Apr-18	02-Jan-18 A	27-Apr-18	31.28%	23%	-2																				
BOH Workshop, Office and Facilities Rooms																													
AW-B2-1	ABWF-Ceiling Frame/Grid (Office Ceiling Area)	54	29-May-18	02-Aug-18	13-Sep-18	17-Nov-18	0%	0%	-89																				
AW-B2-1	ABWF-H/L Steel Platform (GL 1-6)	54	12-May-18	18-Jul-18	04-Jun-18	08-Aug-18	0%	0%	-18																				
AW-B2-1	ABWF-Wearing Slab (GL 1-3)	13	13-Jan-18	29-Jan-18	16-May-18	01-Jun-18	100%	0%	-97																				
AW-B2-1	ABWF-Wearing Slab (GL 3-6)	13	05-Mar-18	20-Mar-18	01-Jun-18	16-Jun-18	100%	0%	-70																				
AW-B2-1	ABWF-Wearing Slab (GL 6-10)	13	10-Apr-18	25-Apr-18	16-Jun-18	04-Jul-18	0%	0%	-56																				
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 1	54	30-Jan-18	11-Apr-18	08-Jun-18	11-Aug-18	87.86%	0%	-101																				
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 3	54	24-Nov-17	30-Jan-18	03-Apr-18	07-Jun-18	100%	0%	-101																				
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 6	27	25-Apr-18	29-May-18	13-Aug-18	12-Sep-18	0%	0%	-89																				
BS-B2-1C	MEP Ceiling mounted AHU Installation/Connection (GL 1-6,	54	05-Mar-18	12-May-18	19-Feb-18 A	04-Jun-18	39.71%	6%	-18																				
BS-B2-1C	MEP- 2nd Fix (Cabling)-(GL 1-10)	54	25-Apr-18	30-Jun-18	23-Jan-18 A	21-May-18	0%	20%	33																				
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 1-3)	40	24-Nov-17	13-Jan-18	02-Jan-18 A	16-May-18	100%	12%	-97																				
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 3-6)	40	13-Jan-18	05-Mar-18	02-Jan-18 A	16-May-18	100%	12%	-57																				
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 6-10)	27	05-Mar-18	10-Apr-18	24-Jan-18 A	03-May-18	79.42%	10%	-19																				
Toilets & Toilet Lobby																													
Public Toilet at GL 6,D																													
AW-B2-:	ABWF-Block Wall	7	20-Oct-17	27-Oct-17	09-Dec-17 A	11-Apr-18	100%	10%	-130																				
AW-B2-:	ABWF-Ceiling Close up/Ceiling Finish	7	19-Dec-17	28-Dec-17	16-Apr-18	24-Apr-18	100%	0%	-92																				
AW-B2-:	ABWF-Ceiling Grid/Ceiling Panel with Service Openings	7	07-Dec-17	14-Dec-17	16-Apr-18	24-Apr-18	100%	0%	-102																				
AW-B2-:	ABWF-Cubic Partition	7	29-Dec-17	06-Jan-18	24-Apr-18	03-May-18	100%	0%	-92																				
AW-B2-:	ABWF-Final Fix-Sanitaryware/Sink/Door	5	08-Jan-18	12-Jan-18	03-May-18	09-May-18	100%	0%	-92																				
AW-B2-:	ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel	13	22-Nov-17	06-Dec-17	23-Dec-17 A	16-Apr-18	100%	25%	-102																				
AS-B2-1	ABWF/MEP Installation Completed	0		21-Jan-18		18-May-18	100%	0%	-117																				
BS-B2-1	MEP Dropper	3	15-Dec-17	18-Dec-17	09-Feb-18 A	07-Apr-18	100%	6.99%	-85																				
BS-B2-1	MEP Final Fix	7	13-Jan-18	20-Jan-18	09-May-18	17-May-18	100%	0%	-92																				
BS-B2-1	MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13	30-Oct-17	13-Nov-17	02-Jan-18 A	16-Apr-18	100%	22%	-122																				
Staff Toilet at GL 6, C																													
AW-B2-	ABWF/MEP Installation in Toilet (Detail refer to Public Toilet :	72	14-Nov-17	08-Feb-18	03-Feb-18 A	04-Jul-18	100%	12%	-114																				
Staff Toilet at GL 2, C																													
AW-B2-	ABWF/MEP Installation in Toilet (Detail refer to Public Toilet :	72	21-Nov-17	20-Feb-18	08-Feb-18 A	10-Jul-18	100%	7%	-112																				
Security Control Room & Security Equipmetn Rack Room (B2-1-048 & 049)																													
AW-B2-1C	ABWF-Ceiling Frame w/service panels	7	05-Dec-17	12-Dec-17	23-Apr-18	02-May-18	100%	0%	-110																				
AW-B2-1C	ABWF-Raised Floor Panel Close-up	3	30-Dec-17	03-Jan-18	21-May-18	25-May-18	100%	0%	-113																				

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01			
AHU Room (B2-1-809R)																															
AW-B2-11	ABWF-Door/Ironmoaries	5	01-Mar-18	07-Mar-18	08-May-18	14-May-18	100%	0%	-53																						
AW-B2-11	ABWF-Plinth/Sealer	7	02-Feb-18	10-Feb-18	28-Apr-18	08-May-18	100%	0%	-66																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85																						
BS-B2-11	MEP - AHU equipment installation / Connection	25	01-Mar-18	03-Apr-18	18-Apr-18	18-May-18	97.33%	0%	-37																						
BS-B2-11	MEP- 1st / 2nd fix - Pipe / Duct / Containment Installation	13	10-Feb-18	01-Mar-18	23-Jan-18 A	18-Apr-18	100%	5%	-37																						
BS-B2-11	MEP- AHU/systemSelf Test	5	03-Apr-18	10-Apr-18	03-Aug-18	08-Aug-18	0%	0%	-99																						
BS-B2-11	MEP-AHU equipment on site	0	01-Mar-18		18-Apr-18		100%	0%	-48																						
BS-B2-11	MEP-Room Power On	0		03-Apr-18		03-Aug-18	0%	0%	-121																						
AS-B2-11	Ready for FS System T&C	0		10-Apr-18		09-Aug-18	0%	0%	-120																						
3. Zone D																															
RDE FS Tank & Pump Room (B2-3-500R)																															
AW-B2-11	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	09-May-18	25-May-18	28-Jul-18	13-Aug-18	0%	0%	-66																						
AW-B2-11	ABWF-Wet Trade-Ceiling/Wall/Floor Paint	7	21-Feb-18	01-Mar-18	15-May-18	24-May-18	100%	0%	-66																						
AW-B2-11	ABWF/MEP Installation in RDE Water Tanks (Detail refer to N	27	02-Feb-18	09-Mar-18	28-Apr-18	01-Jun-18	100%	0%	-66																						
AS-B2-10	Access for ABWF/MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85																						
AW-B2-11	BW-RC Plinth/Waterproofing/Water Test	13	02-Feb-18	21-Feb-18	28-Apr-18	15-May-18	100%	0%	-66																						
BS-B2-11	MEP 1st/2nd fix / FS Pumps Set / Pipework / LMCC	27	01-Mar-18	06-Apr-18	24-May-18*	26-Jun-18	90.12%	0%	-66																						
BS-B2-11	MEP- FS Pump Set/System Self-test/Start up	7	25-May-18	02-Jun-18	13-Aug-18	21-Aug-18	0%	0%	-66																						
BS-B2-11	MEP- Room Power On	0		25-May-18		13-Aug-18	0%	0%	-80																						
BS-B2-11	MEP-FS Pumps/LMCC Installation and Connection	27	06-Apr-18	09-May-18	26-Jun-18	28-Jul-18	0%	0%	-66																						
BS-B2-11	MEP-FS Water pump equipment on site	0	06-Apr-18		26-Jun-18		0%	0%	-81																						
AS-B2-11	Ready for FS System T&C	0		02-Jun-18		21-Aug-18	0%	0%	-80																						
Crate Workshop																															
AW-B2-11	ABWF- Door/Ironmongeries	7	12-Apr-18	20-Apr-18	03-Jul-18	11-Jul-18	0%	0%	-66																						
AW-B2-11	ABWF- Install Security Shutter	13	21-Feb-18	08-Mar-18	15-May-18	31-May-18	100%	0%	-66																						
AW-B2-11	ABWF- Wall Final Paint	7	27-Mar-18	09-Apr-18	20-Jun-18	28-Jun-18	33.33%	0%	-66																						
AW-B2-11	ABWF-H/L Steel Platform	13	08-Mar-18	23-Mar-18	31-May-18	15-Jun-18	100%	0%	-66																						
AW-B2-11	ABWF-Wet Trade;Rendering/Floor screeding/sealer	13	02-Feb-18	21-Feb-18	28-Apr-18	15-May-18	100%	0%	-66																						
AS-B2-10	Access for ABWF & MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85																						
BS-B2-11	MEP- 2nd Fiix-Wiring/connection/Dropper under Platform	3	23-Mar-18	27-Mar-18	15-Jun-18	20-Jun-18	100%	0%	-66																						
BS-B2-11	MEP-1st/2nd Fix Installation/Ceiling Mounted AHU	13	21-Feb-18	08-Mar-18	15-May-18	31-May-18	100%	0%	-66																						
BS-B2-11	MEP-Ceiling/Wall Final Fix	3	09-Apr-18	12-Apr-18	28-Jun-18	03-Jul-18	0%	0%	-66																						
AS-B2-11	Ready for FS System T&C	0		20-Apr-18		11-Jul-18	0%	0%	-82																						
4. Zone H GL 9-14/H-M																															
DCS Chiller Plant																															
BS-B2-11	MEP- Equipment Connection	27	03-Mar-18	07-Apr-18	23-Jan-18 A	28-Apr-18	85.19%	22%	-17																						
BS-B2-11	MEP-1st Fix Containment	27	23-Dec-17	26-Jan-18	03-May-18	08-Jun-18	100%	0%	-105																						
BS-B2-11	MEP-1st Fix- Main Pipeworks Installation	54	20-Oct-17	22-Dec-17	20-Oct-17 A	03-May-18	100%	54%	-102																						
BS-B2-11	MEP-1st Fix- Position Pumps/Stainers/MCC and Remaining	54	23-Dec-17	02-Mar-18	27-Nov-17 A	19-May-18	100%	28%	-62																						
BS-B2-11	MEP-2nd Fix Installation-Cabling	27	27-Jan-18	02-Mar-18	08-Jun-18	12-Jul-18	100%	0%	-105																						
BS-B2-11	MEP-Final Fix-Pipe Insulation/Detector	27	09-Apr-18	10-May-18	07-Jun-18	11-Jul-18	0%	0%	-50																						
AS-B2-11	Ready for FS System T&C	0		11-May-18		12-Jul-18	0%	0%	-63																						
BS-B2-11	Ready for System Flushing and System T&C	0		11-May-18		12-Jul-18	0%	0%	-63																						
5. Zone B,E1, F, Q																															
Found Space (B2M-01-001)																															
AW-B2-11	ABWF-Catwalk and Lighting Bridge	19	16-May-18	08-Jun-18	08-Aug-18	29-Aug-18	0%	0%	-69																						
AW-B2-11	ABWF-Wet Trade-Ceiling Sealer (Soffit)	3	12-May-18	16-May-18	04-Aug-18	07-Aug-18	0%	0%	-69																						
AW-B2-11	ABWF/MEP Installation under Soffit Completed/Tested/Insq	0		16-Jun-18		07-Sep-18	0%	0%	-83																						
AS-B2-10	Access for ABWF/MEP Installation (L2 Slab@ zone B,P cast/)	0	20-Apr-18		14-Jul-18		0%	0%	-85																						
AW-B2-11	BW-Fairface Concrete Defect Rectification	7	04-May-18	12-May-18	27-Jul-18	03-Aug-18	0%	0%	-69																						
AW-B2-11	GW-Dismantal Common Scaffold	7	16-Jun-18	26-Jun-18	07-Sep-18	14-Sep-18	0%	0%	-69																						
AW-B2-11	GW-Erect Common Scaffold (2m below GF and 1M Soffit)	11	20-Apr-18	04-May-18	14-Jul-18	26-Jul-18	0%	0%	-69																						
BS-B2-11	MEP H/L 1st/2nd/Final Fix Installation (Including FS Device)	19	16-May-18	08-Jun-18	08-Aug-18	29-Aug-18	0%	0%	-69																						
BS-B2-11	MEP-FS Device/Loop Test under Soffit -Test/Inspected	7	08-Jun-18	16-Jun-18	30-Aug-18	06-Sep-18	0%	0%	-69																						
B1/F																															
1. CSF/RDE Zone																															
Carpark Area																															
AW-B1-11	ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	19	14-Nov-17	06-Dec-17	03-Apr-18	27-Apr-18	100%	0%	-112																						
AW-B1-11	HC-Construction Logistic/Temporary Site Storage Period	156	22-Jan-18	04-Aug-18	28-May-18	01-Dec-18	34.76%	0%	-99																						
BS-B1-12	MEP 2nd Fix Installation-Cabling	54	22-Jan-18	29-Mar-18	28-May-18*	01-Aug-18	100%	0%	-99																						

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Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP - R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July						
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31						
BS-B1-12	MEP H/L 1st Fix Installation	50	21-Nov-17	22-Jan-18	27-Nov-17 A	28-May-18	100%	26%	-99																									
Generator & Fuel & Tank Rooms (B1-2-708) GL 5'-6"/A-K'																																		
AW-B1-11	ABWF - Door & Louvers Installation	7	02-Jan-18	10-Jan-18	11-Apr-18	19-Apr-18	100%	0%	-78																									
AW-B1-11	ABWF - Plastering, tank soffit sealer & cat ladder installation	13	06-Dec-17	21-Dec-17	28-Apr-18	15-May-18	100%	0%	-113																									
AW-B1-11	ABWF final touch up	3	10-Jan-18	13-Jan-18	16-Apr-18	19-Apr-18	100%	0%	-75																									
AW-B1-11	General Builder's Works, including concrete plinth & waterp	19	14-Nov-17	06-Dec-17	03-Apr-18	27-Apr-18	100%	0%	-112																									
BS-B1-10	Generator Installation	54	15-Feb-18	26-Apr-18	23-Jan-18 A	31-May-18	62.96%	20%	-28																									
BS-B1-10	Generator SAT	13	27-Apr-18	12-May-18	01-Jun-18	15-Jun-18	0%	0%	-28																									
BS-B1-10	MEP 1st Fix/2nd	7	21-Dec-17	02-Jan-18	02-Jan-18 A	11-Apr-18	100%	11.01%	-78																									
Master Meter Room (B1-2-600) GL 4'-5"/K-A'																																		
AW-B1-11	ABWF - Ceiling / Wall / floor - 1st Coat	19	14-Nov-17	06-Dec-17	03-Apr-18	25-Apr-18	100%	0%	-110																									
AW-B1-11	ABWF - Door frame & panels & ironmongeries installation	7	30-Dec-17	09-Jan-18	19-May-18	28-May-18	100%	0%	-110																									
AW-B1-11	ABWF final touch up	7	09-Jan-18	17-Jan-18	29-May-18	05-Jun-18	100%	0%	-110																									
BS-B1-10	MEP Installation	19	06-Dec-17	30-Dec-17	26-Apr-18	18-May-18	100%	0%	-110																									
DG Store (B1-2-957) GL 2'-3"/C-D'																																		
AW-B1-11	ABWF - Ceiling / Wall / floor - 1st Coat	19	06-Dec-17	30-Dec-17	26-Apr-18	18-May-18	100%	0%	-110																									
AW-B1-11	ABWF - Door frame & panels & ironmongeries installation	7	23-Jan-18	31-Jan-18	12-Jun-18	20-Jun-18	100%	0%	-110																									
AW-B1-11	ABWF final touch up	7	31-Jan-18	08-Feb-18	21-Jun-18	28-Jun-18	100%	0%	-110																									
BS-B1-10	MEP Installation	19	30-Dec-17	23-Jan-18	19-May-18	11-Jun-18	100%	0%	-110																									
Transformer Room (B1-3-700R) GL 2'-3"/D-F'																																		
BS-B1-11	CLP Installations for Tx Rm (RDE)	80	14-Dec-17	24-Mar-18	19-Oct-17 A	01-Dec-17 A	100%	100%	91																									
BS-B1-11	Tx Rm RDE Power On by CLP	0		24-Mar-18		16-Apr-18*	100%	0%	-23																									
LV Switch Room (B1-3-701R) GL 2'-3"/E-F'																																		
AW-B1-11	ABWF - Door frame & panels & ironmongeries installation	7	27-Dec-17	05-Jan-18	12-Apr-18	20-Apr-18	100%	0%	-83																									
AW-B1-11	ABWF - Dust free sealer on floor	3	05-Jan-18	09-Jan-18	20-Apr-18	24-Apr-18	100%	0%	-83																									
BS-B1-10	LV Switch Room 1 & 2 Installation	54	09-Jan-18	16-Mar-18	20-Nov-17 A	02-Mar-18 A	100%	100%	12																									
BS-B1-10	LV Switchboards SAT	7	16-Mar-18	24-Mar-18	25-Nov-17 A	02-Dec-17 A	100%	100%	90																									
BS-B1-10	MEP Installation	19	02-Dec-17	27-Dec-17	05-Jan-18 A	12-Apr-18	100%	60%	-83																									
Lighting Control Centre (B1-2-705C)																																		
AW-B1-12	ABWF - Ceiling / Wall / floor - 1st Coat	19	22-Nov-17	14-Dec-17	25-Apr-18	19-May-18	100%	0%	-123																									
AW-B1-12	ABWF-Door/Ironmongeries/Final touch up	27	02-Feb-18	09-Mar-18	21-Jul-18	21-Aug-18	100%	0%	-133																									
AS-B1-10	Access for MEP / ABWF Installation	0	14-Nov-17		17-Apr-18		100%	0%	-153																									
AW-B1-11	General Builder's Works	7	14-Nov-17	22-Nov-17	17-Apr-18	24-Apr-18	100%	0%	-121																									
BS-B1-11	MEP-1st/2nd Fix Installation (G.L. 2-11/C-D)	40	14-Dec-17	02-Feb-18	21-May-18	20-Jul-18	100%	0%	-133																									
BS-B1-11	MEP-Lighting Control System Installation/Connection	107	09-Mar-18	21-Jul-18	22-Aug-18	29-Dec-18	16.3%	0%	-133																									
2. Carriageway																																		
Zone S																																		
Zone S Carriageway FS Control Room (B1-1-907M)-1																																		
AW-B1-1	ABWF-Door/Ironmongeries	27	20-Oct-17	21-Nov-17	18-Apr-18	19-May-18	100%	0%	-143																									
AW-B1-1	ABWF-Soffit Sealer	7	01-Dec-17	09-Dec-17	18-Apr-18	25-Apr-18	100%	0%	-107																									
BS-B1-11	Access for ABWF / MEP Installation	0	01-Dec-17		18-Apr-18		100%	0%	-137																									
BS-B1-12	MEP-1st/2nd Fix Installation	40	09-Dec-17	29-Jan-18	26-Apr-18	13-Jun-18	100%	0%	-107																									
BS-B1-12	MEP-AFA Wiring and Connection	54	05-Mar-18	12-May-18	18-Jul-18	18-Sep-18	39.71%	0%	-107																									
BS-B1-12	MEP-Fire Control Panel Installation	27	29-Jan-18	05-Mar-18	14-Jun-18	17-Jul-18	100%	0%	-107																									
Zone S Communal Area FS Control Room (B1-1-908M)																																		
AW-B1-1	ABWF-Door/Ironmongeries	1	29-Jan-18	30-Jan-18	14-Jun-18	14-Jun-18	100%	0%	-107																									
AW-B1-1	ABWF-Soffit Sealer	7	01-Dec-17	09-Dec-17	18-Apr-18	25-Apr-18	100%	0%	-107																									
AS-B1-11	Access for ABWF / MEP Installation	0	01-Dec-17		18-Apr-18		100%	0%	-137																									
BS-B1-11	MEP-1st/2nd Fix Installation	40	09-Dec-17	29-Jan-18	26-Apr-18	13-Jun-18	100%	0%	-107																									
BS-B1-11	MEP-AFA Wiring and Connection	54	06-Mar-18	14-May-18	19-Jul-18	19-Sep-18	37.86%	0%	-107																									
BS-B1-11	MEP-Fire Control Panel Installation	27	30-Jan-18	06-Mar-18	15-Jun-18	18-Jul-18	100%	0%	-107																									
AS-B1-11	Ready for T&C (AFA)	5	14-May-18	19-May-18	20-Sep-18	26-Sep-18	0%	0%	-107																									
BS-B1-11	Room Power On	0		29-Jan-18		14-Jun-18	100%	0%	-135																									
Zone R																																		
B1/F Zone R Carriageway SEF Room (B1-1-808C)																																		
AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat	19	23-Jan-18	13-Feb-18	26-Apr-18	18-May-18	100%	0%	-73																									
AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7	18-Apr-18	26-Apr-18	17-Jul-18	25-Jul-18	0%	0%	-73																									
AS-B1-11	Access for ABWF / MEP Installation	0	15-Jan-18		18-Apr-18*		100%	0%	-93																									
AW-B1-1	General Builder's Works	7	15-Jan-18	22-Jan-18	18-Apr-18	25-Apr-18	100%	0%	-73																									
BS-B1-11	MEP 1st / 2nd / Final Fix	54	06-Feb-18	18-Apr-18	11-May-18	17-Jul-18	76.95%	0%	-73																									
AW-B1-1	MEP- SES Equipment on Site	0	15-Feb-18		11-May-18*		100%	0%	-86																									

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										05	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31						
AW-B1-1	MEP-Equipment Installation and Connection	27	13-Mar-18	18-Apr-18	13-Jun-18	17-Jul-18	53.91%	0%	-73																									
BS-B1-11	MEP-SES Equipment On Site	0	27-Mar-18		03-Apr-18*		100%	0%	-3																									
B1/F_Zone R Carriageway, including taxi drop off bays & pedestrian pavement GL 6'-2/A-M																																		
AW-B1-1	ABWF- Steel furniture installation	13	09-Jun-18	26-Jun-18	11-Oct-18	25-Oct-18	0%	0%	-100																									
AW-B1-1	ABWF-Carriageway paving, road kerb and pedestrian paver	36	21-Dec-17	05-Feb-18	07-May-18	19-Jun-18	100%	0%	-105																									
AW-B1-1	ABWF-Ceiling Sealer	3	01-Dec-17	05-Dec-17	18-Apr-18	20-Apr-18	100%	0%	-107																									
AW-B1-1	ABWF-Road marking	13	26-Jun-18	12-Jul-18	26-Oct-18	08-Nov-18	0%	0%	-99																									
AS-B1-1C	Access for ABWF / MEP Installation	0	01-Dec-17		18-Apr-18		100%	0%	-137																									
BaP-B1-1	HC logistics / vehicle access	134	21-Dec-17	09-Jun-18	07-May-18	10-Oct-18	58.54%	0%	-101																									
BS-B1-11	MEP-Carriageway 1st / 2nd Fix	14	05-Dec-17	21-Dec-17	21-Apr-18	05-May-18	100%	0%	-105																									
BS-B1-11	MEP-Escalator (ES11, ES12) Installation	40	01-Dec-17	20-Jan-18	18-Apr-18	05-Jun-18	100%	0%	-107																									
BS-B1-11	MEP-final fix	27	09-Jun-18	13-Jul-18	11-Oct-18	12-Nov-18	0%	0%	-101																									
Zone D1, D2, N, L, K, H																																		
MAF / SEF Room (B1-1-800C, 802C, 803C)																																		
AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat	19	15-Mar-18	11-Apr-18	09-Aug-18	31-Aug-18	64.91%	0%	-118																									
AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7	08-Jun-18	16-Jun-18	30-Oct-18	07-Nov-18	0%	0%	-118																									
AW-B1-1	ABWF final touch up	7	16-Jun-18	26-Jun-18	07-Nov-18	15-Nov-18	0%	0%	-118																									
AS-B1-1C	Access for ABWF / MEP Installation	0	07-Mar-18		01-Aug-18		100%	0%	-147																									
AW-B1-1	General Builder's Works	7	07-Mar-18	15-Mar-18	01-Aug-18	09-Aug-18	100%	0%	-118																									
BS-B1-1C	MEP 1st / 2nd Fix	54	03-Apr-18	08-Jun-18	24-Aug-18	30-Oct-18	0%	0%	-118																									
BS-B1-1C	MEP-Equipment Installation /Connection	27	08-Jun-18	12-Jul-18	30-Oct-18	30-Nov-18	0%	0%	-118																									
3. Zone A M E N																																		
General Area - BOH/Office/Storage/Corridor/Toilets/Lobby																																		
Corridors/Lobbys																																		
AW-B1-1	ABWF- FS Ceiling Close up	13	28-Jun-18	13-Jul-18	04-May-18	19-May-18	0%	0%	45																									
AW-B1-1	ABWF-Ceiling Frame (FS Ceiling)	13	28-May-18	12-Jun-18	03-Apr-18	18-Apr-18	0%	0%	45																									
AW-B1-1	ABWF-Door/Ironmongeries	13	30-Jul-18	13-Aug-18	05-Jun-18	21-Jun-18	0%	0%	45																									
AW-B1-1	ABWF-Soffit Sealer	7	18-Dec-17	28-Dec-17	03-Apr-18	11-Apr-18	100%	0%	-81																									
AW-B1-1	ABWF-Wall Final Paint/Corner Protection	13	14-Jul-18	28-Jul-18	19-May-18	05-Jun-18	0%	0%	45																									
AW-B1-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1 to 3)	25	28-Dec-17	27-Jan-18	05-Dec-17 A	20-Apr-18	100%	40%	-64																									
BS-B1-11	MEP Dropper	13	12-Jun-18	28-Jun-18	19-Apr-18	04-May-18	0%	0%	45																									
BS-B1-11	MEP- 2nd Fix (Cabling)	54	19-Mar-18	28-May-18	21-Feb-18 A	05-Jun-18	17.49%	5%	-7																									
BS-B1-11	MEP-1st/2nd Fix Installation	40	27-Jan-18	19-Mar-18	15-Mar-18 A	26-Apr-18	100%	52%	-29																									
BS-B1-11	MEP-Ceiling Final Fix	13	14-Jul-18	28-Jul-18	19-May-18	05-Jun-18	0%	0%	45																									
BOH Workshop, Office and Facilities Rooms																																		
AW-B1-1	ABWF-Ceiling Frame/Grid (Office Ceiling Area)	13	28-May-18	12-Jun-18	20-Jun-18	05-Jul-18	0%	0%	-18																									
AW-B1-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer	40	11-Dec-17	30-Jan-18	05-Dec-17 A	11-May-18	100%	20%	-79																									
BS-B1-11	MEP- 2nd Fix (Cabling)	54	19-Mar-18	28-May-18	12-May-18	19-Jun-18	17.49%	0%	-18																									
BS-B1-11	MEP- FS/Lighting/A/C Dropper (Office Ceiling Area)	27	12-Jun-18	16-Jul-18	06-Jul-18	06-Aug-18	0%	0%	-18																									
BS-B1-11	MEP-1st/2nd Fix Installation	40	30-Jan-18	21-Mar-18	12-May-18	30-May-18	100%	0%	-54																									
Toilets & Toilet Lobby																																		
Public Toilet at GL 6,D																																		
AW-B1-1	ABWF-Block Wall	7	19-Mar-18	27-Mar-18	28-Dec-17 A	11-Apr-18	100%	5%	-9																									
AW-B1-1	ABWF-Ceiling Close up/Ceiling Finish	7	23-May-18	31-May-18	21-May-18	30-May-18	0%	0%	1																									
AW-B1-1	ABWF-Ceiling Grid/Ceiling Panel with Service Openings	7	10-May-18	18-May-18	09-May-18	17-May-18	0%	0%	1																									
AW-B1-1	ABWF-Cubic Partition	7	31-May-18	08-Jun-18	30-May-18	07-Jun-18	0%	0%	1																									
AW-B1-1	ABWF-Final Fix-Sanitaryware/Sink/Door	7	08-Jun-18	16-Jun-18	07-Jun-18	15-Jun-18	0%	0%	1																									
AW-B1-1	ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel	13	24-Apr-18	10-May-18	23-Apr-18	09-May-18	0%	0%	1																									
AW-B1-1	ABWF-Waterproofing/Water Test	7	16-Apr-18	24-Apr-18	14-Apr-18	23-Apr-18	0%	0%	1																									
AS-B1-1	ABWF/MEP Installation Completed	0	26-Jun-18		26-Jun-18		0%	0%	1																									
BS-B1-1	MEP Dropper	3	18-May-18	23-May-18	17-May-18	21-May-18	0%	0%	1																									
BS-B1-1	MEP Final Fix	7	16-Jun-18	26-Jun-18	15-Jun-18	25-Jun-18	0%	0%	1																									
BS-B1-1	MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13	27-Mar-18	16-Apr-18	15-Jan-18 A	14-Apr-18	18.8%	25%	1																									
Staff Toilet / Changing Room at GL 5-6, B																																		
AW-B2	ABWF/MEP Installation in Toilet (Detail refer to Public Toilet :)	72	16-Apr-18	13-Jul-18	15-Jan-18 A	25-Jun-18	0%	11%	15																									
Staff Toilet at GL 2, C																																		
AW-B2	ABWF/MEP Installation in Toilet (Detail refer to Public Toilet :)	72	23-Apr-18	20-Jul-18	15-Jan-18 A	14-Jun-18	0%	18%	30																									
Transformer Room 1 & 2 (B1-1-700 & B1-1-702)																																		
BS-B1-11!	CLP Installations for Tx Rm 1 & Rm 2	80	14-Dec-17	24-Mar-18	19-Jan-18 A	26-May-18	100%	45%	-49																									
BS-B1-11!	Tx Rm 1 & 2 Power On by CLP	0		24-Mar-18		27-May-18	100%	0%	-64																									
LV Main Switchroom 1 & 2 (B1-1-704 & B1-1-703)																																		

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01			
7. Zone H																															
Transformer Room C																															
BS-B1-12i	CLP Installation Period	80	18-Jan-18	30-Apr-18	27-Nov-17 A	28-May-18	72.08%	43.75%	-23	[Gantt bar: 18-Jan-18 to 27-Nov-17 A]																					
BS-B1-12i	CLP Power On	0		30-Apr-18		29-May-18	0%	0%	-29	[Gantt bar: 30-Apr-18 to 29-May-18]																					
LG/F																															
CSF/RDE Zone																															
Carpark Area																															
AW-LG-10	ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	19	15-Jan-18	06-Feb-18	03-Apr-18	25-Apr-18	100%	0%	-61	[Gantt bar: 15-Jan-18 to 06-Feb-18]																					
BaP-LG-1C	HC-Construction Logistic/Temporary Site Storage Period	143	24-Mar-18	17-Sep-18	18-May-18	07-Nov-18	3.11%	0%	-41	[Gantt bar: 24-Mar-18 to 17-Sep-18]																					
BS-LG-10C	MEP 2nd Fix Installation-Cablings	54	24-Mar-18	02-Jun-18	18-May-18	23-Jul-18	8.23%	0%	-41	[Gantt bar: 24-Mar-18 to 02-Jun-18]																					
BS-LG-10C	MEP H/L 1st Fix Installation	50	22-Jan-18	24-Mar-18	27-Nov-17 A	17-May-18	100%	26%	-41	[Gantt bar: 22-Jan-18 to 24-Mar-18]																					
LV Switch Room (LG-3-700R) GL 4'-5'/H'-J'																															
BS-LG-10C	LV Switch Room Installation (Refer to B1/F LV Switch Room)	73	15-Jan-18	18-Apr-18	06-Jan-18 A	13-Jun-18	83.11%	20%	-46	[Gantt bar: 15-Jan-18 to 18-Apr-18]																					
BS-LG-10C	Ready for Power On	0		18-Apr-18		13-Jun-18	0%	0%	-56	[Gantt bar: 18-Apr-18 to 13-Jun-18]																					
RDE Stair Pressurization (LG-3-800R)																															
AW-LG-10	ABWF - Ceiling / Wall / floor - 1st Coat	19	23-Jan-18	14-Feb-18	12-Apr-18	04-May-18	100%	0%	-61	[Gantt bar: 23-Jan-18 to 14-Feb-18]																					
AW-LG-10	ABWF - Door frame & panels & ironmongeries installation	7	18-Apr-18	26-Apr-18	03-Jul-18	11-Jul-18	0%	0%	-61	[Gantt bar: 18-Apr-18 to 26-Apr-18]																					
AW-LG-10	ABWF final touch up/Door	7	26-Apr-18	05-May-18	11-Jul-18	19-Jul-18	0%	0%	-61	[Gantt bar: 26-Apr-18 to 05-May-18]																					
AS-LG-10:	Access for ABWF/MEP Installation	0	03-Jan-18		30-Mar-18		100%	0%	-86	[Gantt bar: 03-Jan-18 to 30-Mar-18]																					
AW-LG-10	BW-Plinth	7	15-Jan-18	23-Jan-18	03-Apr-18	11-Apr-18	100%	0%	-61	[Gantt bar: 15-Jan-18 to 23-Jan-18]																					
BS-LG-10C	MEP 1st/2nd Fix Installation	54	06-Feb-18	18-Apr-18	26-Apr-18	03-Jul-18	76.34%	0%	-61	[Gantt bar: 06-Feb-18 to 18-Apr-18]																					
BS-LG-10C	MEP Stair pressuation installation	54	18-Apr-18	23-Jun-18	03-Jul-18	04-Sep-18	0%	0%	-61	[Gantt bar: 18-Apr-18 to 23-Jun-18]																					
BS-B2-11i	MEP-Stair pressurization equipment on site	0	18-Apr-18		03-Jul-18*		0%	0%	-76	[Gantt bar: 18-Apr-18 to 03-Jul-18*]																					
BS-LG-10C	Room Power On	0		23-Jun-18		04-Sep-18	0%	0%	-73	[Gantt bar: 23-Jun-18 to 04-Sep-18]																					
BS-LG-10C	System Self-test	13	23-Jun-18	10-Jul-18	04-Sep-18	19-Sep-18	0%	0%	-61	[Gantt bar: 23-Jun-18 to 10-Jul-18]																					
G/F																															
1. Zone A, M,E																															
Temporary Exhibition (G-1-004)																															
AW-GF-1C	ABWF - Raised floor - setting out / install pedestal / grid (pai	7	09-May-18	17-May-18	31-May-18	07-Jun-18	0%	0%	-18	[Gantt bar: 09-May-18 to 17-May-18]																					
AW-GF-1C	ABWF and MEP H/L 1st/2nd Fix Completed	0		09-May-18		31-May-18	0%	0%	-22	[Gantt bar: 09-May-18 to 31-May-18]																					
AS-GF-10:	Access for ABWF / MEP / Fit-out Installation	0	23-Mar-18		18-Apr-18		100%	0%	-26	[Gantt bar: 23-Mar-18 to 18-Apr-18]																					
BS-GF-10:	MEP (under raised floor) - A/C duct with insulation / contai	27	17-May-18	20-Jun-18	08-Jun-18	11-Jul-18	0%	0%	-18	[Gantt bar: 17-May-18 to 20-Jun-18]																					
BS-GF-10:	MEP H/L - 1st fix - riser duct installation	19	14-Apr-18	07-May-18	05-May-18	29-May-18	0%	0%	-18	[Gantt bar: 14-Apr-18 to 07-May-18]																					
BS-GF-10C	MEP H/L - final fix - sprinkler head / alignment (after pipew /	13	23-Apr-18	09-May-18	15-May-18	30-May-18	0%	0%	-18	[Gantt bar: 23-Apr-18 to 09-May-18]																					
BS-GF-10C	MEP H/L 2nd Fix - Ligting wiring / lighting / AC equipment	13	23-Apr-18	09-May-18	15-May-18	30-May-18	0%	0%	-18	[Gantt bar: 23-Apr-18 to 09-May-18]																					
AW-GF-1C	PISA-Glass Wall/Muillion	9	12-Apr-18	23-Apr-18	04-May-18	14-May-18	0%	0%	-18	[Gantt bar: 12-Apr-18 to 23-Apr-18]																					
RC-GF-10i	RC defect rectification	13	23-Mar-18	12-Apr-18	18-Apr-18	03-May-18	44.44%	0%	-18	[Gantt bar: 23-Mar-18 to 12-Apr-18]																					
Zone A - Lift Lobby / Corridor / Staff Entrance																															
AW-GF-1C	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	23-Dec-17	11-Jan-18	18-Apr-18	03-May-18	100%	0%	-89	[Gantt bar: 23-Dec-17 to 11-Jan-18]																					
AW-GF-1C	ABWF metal works / cabinet	19	15-May-18	07-Jun-18	30-Aug-18	21-Sep-18	0%	0%	-89	[Gantt bar: 15-May-18 to 07-Jun-18]																					
AS-GF-10:	Access for ABWF / MEP / Fit-out Installation	0	23-Dec-17		18-Apr-18		100%	0%	-116	[Gantt bar: 23-Dec-17 to 18-Apr-18]																					
AW-GF-1C	Fire rated metal ceiling frames & close up	13	23-Apr-18	09-May-18	09-Aug-18	23-Aug-18	0%	0%	-89	[Gantt bar: 23-Apr-18 to 09-May-18]																					
BS-GF-10C	MEP - 2nd fix cabling & wiring / AC equipment	27	02-Mar-18	07-Apr-18	22-Jun-18	24-Jul-18	88.48%	0%	-89	[Gantt bar: 02-Mar-18 to 07-Apr-18]																					
BS-GF-10C	MEP - FS inlet pipework installation	19	07-Jun-18	30-Jun-18	21-Sep-18	16-Oct-18	0%	0%	-89	[Gantt bar: 07-Jun-18 to 30-Jun-18]																					
BS-GF-10:	MEP final fix	13	07-Apr-18	23-Apr-18	25-Jul-18	08-Aug-18	0%	0%	-89	[Gantt bar: 07-Apr-18 to 23-Apr-18]																					
BS-GF-10C	MEP Installation H/L 1st & 2nd Fix / riser	40	11-Jan-18	02-Mar-18	04-May-18	21-Jun-18	100%	0%	-89	[Gantt bar: 11-Jan-18 to 02-Mar-18]																					
Zone M - Lift Lobby / Corridor / Concourse																															
AW-GF-1C	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	11-Jan-18	26-Jan-18	04-May-18	18-May-18	100%	0%	-89	[Gantt bar: 11-Jan-18 to 26-Jan-18]																					
AW-GF-1C	ABWF metal works / cabinet	19	31-May-18	23-Jun-18	14-Sep-18	09-Oct-18	0%	0%	-89	[Gantt bar: 31-May-18 to 23-Jun-18]																					
AS-GF-10:	Access for ABWF / MEP / Fit-out Installation	0	11-Jan-18		04-May-18		100%	0%	-113	[Gantt bar: 11-Jan-18 to 04-May-18]																					
AW-GF-1C	Fire rated metal ceiling frames & close up	13	09-May-18	25-May-18	24-Aug-18	07-Sep-18	0%	0%	-89	[Gantt bar: 09-May-18 to 25-May-18]																					
BS-GF-10:	MEP - 2nd fix cabling & wiring	27	17-Mar-18	23-Apr-18	09-Jul-18	08-Aug-18	40.33%	0%	-89	[Gantt bar: 17-Mar-18 to 23-Apr-18]																					
BS-GF-10:	MEP - FS inlet pipework installation	19	23-Jun-18	17-Jul-18	09-Oct-18	01-Nov-18	0%	0%	-89	[Gantt bar: 23-Jun-18 to 17-Jul-18]																					
BS-GF-10:	MEP final fix	13	23-Apr-18	09-May-18	09-Oct-18	23-Aug-18	0%	0%	-89	[Gantt bar: 23-Apr-18 to 09-May-18]																					
BS-GF-10:	MEP Installation H/L 1st & 2nd Fix / riser / AC equipment	40	26-Jan-18	17-Mar-18	19-May-18	07-Jul-18	100%	0%	-89	[Gantt bar: 26-Jan-18 to 17-Mar-18]																					
Toilets & Toilet Lobbies																															
AW-GF-1C	ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	23-Mar-18	04-Aug-18	16-Apr-18	23-Aug-18	5.4%	0%	-16	[Gantt bar: 23-Mar-18 to 04-Aug-18]																					
AS-GF-10:	Access for ABWF and MEP Installation (Link from Zone E1/E	0	23-Mar-18		16-Apr-18		100%	0%	-25	[Gantt bar: 23-Mar-18 to 16-Apr-18]																					
FS Inlet Cabinet GL 2-3/A-D																															
AS-GF-10:	Access for MEP Installation	0	03-Apr-18		18-Apr-18*		0%	0%	-15	[Gantt bar: 03-Apr-18 to 18-Apr-18*]																					
BS-GF-10:	FS inlet cabinet installation	40	03-Apr-18	21-May-18	12-May-18	29-Jun-18	0%	0%	-32	[Gantt bar: 03-Apr-18 to 21-May-18]																					

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01			
Gallery 10 and Courtyard View Gallery																															
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please re	89	20-Jun-18	05-Oct-18	06-Jun-18	19-Sep-18	0%	0%	11																						
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Slab cast/d	0	17-May-18		04-May-18		0%	0%	13																						
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please re	89	09-Jun-18	24-Sep-18	28-May-18	10-Sep-18	0%	0%	11																						
2. Zone C, D1 and D2																															
Zone C- Skylight Gallery and BOH along GL 1 and GL K																															
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please re	86	14-Jun-18	26-Sep-18	07-Aug-18	19-Nov-18	0%	0%	-44																						
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Precast-Wa	0	26-Jan-18		17-May-18		100%	0%	-111																						
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please re	86	14-Jun-18	26-Sep-18	07-Aug-18	19-Nov-18	0%	0%	-44																						
AW-2F-1C	Skylight Installation Completed (Link from Act ID 47350)	0		29-Mar-18		18-Jul-18	100%	0%	-111																						
Zone D1- Plaza view Gallery, Gallery 1-4 and 14 & 15 and BOH along GL M & GL 5-6																															
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please re	94	21-Mar-18	18-Jul-18	17-May-18	07-Sep-18	7.92%	0%	-44																						
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Slab cast/d	0	21-Mar-18		17-May-18		100%	0%	-57																						
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please re	94	21-Mar-18	18-Jul-18	17-May-18	07-Sep-18	7.92%	0%	-44																						
5. Zone B, Q, F, P, E1																															
Zone P- Jukebox Gallery and Gallery 11																															
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please re	80	05-Jun-18	08-Sep-18	13-Sep-18	18-Dec-18	0%	0%	-83																						
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Slab cast/d	0	01-Apr-18		18-Jul-18		0%	0%	-108																						
AS-2F-10	Facade Completed and Weathertight	0		29-Mar-18		18-Jul-18	100%	0%	-111																						
Zone E1- Gallery 7 and Garden Gallery 1																															
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please re	107	20-Jan-18	05-Jun-18	08-May-18	12-Sep-18	51.82%	0%	-83																						
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Slab cast/d	0	20-Jan-18		08-May-18		100%	0%	-107																						
AS-2F-10	Facade Completed and Weathertight	0		23-May-18		23-May-18*	0%	0%	0																						
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please re	107	20-Jan-18	05-Jun-18	08-May-18	12-Sep-18	51.82%	0%	-83																						
4. Zone L, K, H, J																															
Zone J Gallery 12																															
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Slab cast/d	0	21-Mar-18		12-May-18		100%	0%	-52																						
Zone L, K, H- Open Gallery, Harbour View Gallery, Corridor and BOH																															
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please re	107	14-Jun-18	23-Oct-18	17-Jul-18	22-Oct-18	0%	0%	0																						
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 Slab cast/d	0	14-Jun-18		17-Jul-18		0%	0%	-34																						
3/F																															
Roof Terrace																															
Zone A (G.L. A-H/1-6)																															
AW-3F-1C	ABWF - Garden hard landscape	54	24-May-18	28-Jul-18	05-Sep-18	10-Nov-18	0%	0%	-87																						
AW-3F-1C	ABWF-Wet Trade / Screeding / Water Proofing / Test / Insul	38	26-Jan-18	15-Mar-18	17-May-18	04-Jul-18	100%	0%	-87																						
AS-3F-11	ABWF/MEP Access Installation	0	26-Jan-18		17-May-18		100%	0%	-111																						
BS-3F-10	MEP-1st & 2nd Fix	54	15-Mar-18	24-May-18	04-Jul-18	05-Sep-18	23.05%	0%	-87																						
Zone E & P & G (G.L. A-G/8-14)																															
Zone P																															
AW-3F-1	PISA-Skylight Installation	23	02-Mar-18	29-Mar-18	20-Jun-18	18-Jul-18	100%	0%	-87																						
AW-3F-1	Zone P Remaining Structure for Skylight (Link from Zone P 3	27	26-Jan-18	02-Mar-18	17-May-18	20-Jun-18	100%	0%	-87																						
Zone B & C & D (G.L. A-E/8-11)																															
Zone B & D																															
AW-3F-1	ABWF-Wet Trade / Screeding / Water Proofing / Test / Insul	19	11-May-18	02-Jun-18	19-Jul-18	10-Aug-18	0%	0%	-57																						
AS-3F-11	ABWF/MEP Access Installation	0	02-Mar-18		12-May-18		100%	0%	-71																						
BS-3F-10	MEP-1st & 2nd Fix	27	04-Jun-18	06-Jul-18	10-Aug-18	11-Sep-18	0%	0%	-57																						
Zone C																															
AW-3F-1	PISA-Skylight Installation	23	13-Apr-18	10-May-18	21-Jun-18	19-Jul-18	0%	0%	-57																						
AW-3F-1	REL-Precast Wall / Roof Ready	27	08-Mar-18	12-Apr-18	18-May-18	21-Jun-18	70.37%	0%	-57																						
AW-3F-1	Zone C Remaining Structure for Skylight (Link from Zone C 3	27	01-Feb-18	07-Mar-18	16-Apr-18	18-May-18	100%	0%	-57																						
Zone F																															
Staircase & Staircase Lobby																															
ST-B2-102	Staircase ST-76 (Similar working procedures as ST-04B)	75	03-Mar-18	06-Jun-18	11-May-18	10-Aug-18	30.22%	0%	-54																						
Moving Image Centre Working Programme																															
B1/F																															
Cooridor along G.L. 10-14/K																															
AW-MC-1	ABWF-Wet Trade-Block Wall/Rendering/1st Coat	27	28-Apr-18	01-Jun-18	19-Jun-18	21-Jul-18	0%	0%	-41																						
AS-MC-1C	Access for ABWF/MEP Installation	0	28-Apr-18		19-Jun-18		0%	0%	-52																						
BS-MC-1C	MEP- Install Main CHW Header along GL K-L, 12-8 (linked to	32	04-May-18	12-Jun-18	30-Aug-18	09-Oct-18	0%	0%	-98																						
BS-MC-1C	MEP-1st Fix/2nd Fix-AC/Elect/PD/FS	27	28-May-18	29-Jun-18	21-Sep-18	26-Oct-18	0%	0%	-98																						
BS-MC-1C	MEP-2nd Fix-Cablng/Wiring	27	12-Jun-18	16-Jul-18	09-Oct-18	10-Nov-18	0%	0%	-98																						
LG/F																															
60-Seat Cinema																															
AW-MC-1	ABWF/MEP Installation	116	20-Jun-18	07-Nov-18	13-Oct-18	06-Mar-19	0%	0%	-96																						

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June				July		
										30	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31			
Stair cores @ L-M/7-8 (Zone N)																															
Staircase B1/F - G/F Staircase ST-03B																															
AW-ALL-	ABWF-Door/Ironmongeries	7	08-Jun-18	16-Jun-18	11-Oct-18	20-Oct-18	0%	0%	-103																						
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade	7	03-May-18	11-May-18	04-Sep-18	12-Sep-18	0%	0%	-103																						
AW-ALL-	ABWF-Wet Trade, Floor/Wall/Ceiling	19	11-May-18	04-Jun-18	12-Sep-18	06-Oct-18	0%	0%	-103																						
AS-ALL-	Access Date for ST-03B	0	24-Apr-18		27-Aug-18		0%	0%	-125																						
BS-ALL-	MEP 1st /2nd Fix, FS Riser / Containment	7	24-Apr-18	03-May-18	27-Aug-18	04-Sep-18	0%	0%	-103																						
BS-ALL-	MEP Final Fix	7	04-Jun-18	12-Jun-18	06-Oct-18	15-Oct-18	0%	0%	-103																						
Staircase G/F - 3/F Staircase ST-03																															
AS-ALL-	Access Date for ST-03	0	16-Jun-18		20-Oct-18		0%	0%	-126																						
BS-ALL-	MEP 1st /2nd Fix, FS Riser / Containment	13	16-Jun-18	04-Jul-18	20-Oct-18	05-Nov-18	0%	0%	-103																						
Stair cores @ A-B/7-8 (Zone M)																															
Staircase B1/F - G/F Staircase ST-01B																															
AW-ALL-	ABWF-Door/Ironmongeries	7	22-Jan-18	30-Jan-18	01-Jun-18	09-Jun-18	100%	0%	-103																						
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade	7	15-Dec-17	22-Dec-17	26-Apr-18	04-May-18	100%	0%	-103																						
AW-ALL-	ABWF-Wet Trade, Floor/Wall/Ceiling	19	23-Dec-17	17-Jan-18	05-May-18	28-May-18	100%	0%	-103																						
AS-ALL-	Access Date for ST-01B	0	07-Dec-17		18-Apr-18		100%	0%	-132																						
BS-ALL-	MEP 1st /2nd Fix, FS Riser / Containment	7	07-Dec-17	14-Dec-17	18-Apr-18	25-Apr-18	100%	0%	-103																						
BS-ALL-	MEP Final Fix	7	18-Jan-18	25-Jan-18	29-May-18	05-Jun-18	100%	0%	-103																						
Staircase G/F - 3/F Staircase ST-01																															
AW-ALL-	ABWF-Door/Ironmongeries	7	14-Jun-18	23-Jun-18	15-Aug-18	23-Aug-18	0%	0%	-50																						
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade	13	25-Apr-18	11-May-18	26-Jun-18	12-Jul-18	0%	0%	-50																						
AW-ALL-	ABWF-Wet Trade, Floor/Wall/Ceiling	25	11-May-18	11-Jun-18	12-Jul-18	10-Aug-18	0%	0%	-50																						
AS-ALL-	Access Date for ST-03	0	10-Apr-18		09-Jun-18		0%	0%	-60																						
BS-ALL-	MEP 1st /2nd Fix, FS Riser / Containment	13	10-Apr-18	25-Apr-18	09-Jun-18	26-Jun-18	0%	0%	-50																						
BS-ALL-	MEP Final Fix	7	11-Jun-18	20-Jun-18	10-Aug-18	18-Aug-18	0%	0%	-50																						
Stair cores @ B-C/9-11 (Zone E)																															
Staircase B2/F - G/F Staircase ST-14B																															
AS-ALL-	Access Date for ST-14B	0	25-Jun-18		23-Aug-18		0%	0%	-59																						
BS-ALL-	MEP 1st /2nd Fix, FS Riser / Containment	7	25-Jun-18	03-Jul-18	23-Aug-18	31-Aug-18	0%	0%	-50																						
Stair cores @ K-L/12-13 (Zone H) (Auditorium)																															
Staircase B2/F - G/F Staircase ST-17B																															
AS-ALL-	Access Date for ST-17B	0	25-Jun-18		23-Aug-18		0%	0%	-59																						
BS-ALL-	MEP 1st /2nd Fix, FS Riser / Containment	7	25-Jun-18	03-Jul-18	23-Aug-18	31-Aug-18	0%	0%	-50																						
M+ Basement & Podium Testing & Commissioning																															
MEP System T&C																															
Electrical																															
M+ Podium																															
EL-Sub-1C	Non-deferred Zone Sub-circuit power on	54	30-May-18	03-Aug-18	27-Aug-18	22-Sep-18	0%	0%	-44																						
EL-CLP-10	TX Room A CLP power on (M+ & CSF)	0		24-Mar-18		27-May-18	100%	0%	-64																						
EL-CLP-10	TX Room B CLP power on (M+ & CSF)	0		24-Mar-18		27-May-18	100%	0%	-64																						
EL-CLP-10	TX Room C CLP power on (DCS)	0		30-Apr-18		29-May-18	0%	0%	-29																						
EL-CLP-10	TX Room ICP CLP power on	0		08-Jan-18		28-Apr-18*	100%	0%	-110																						
HVAC																															
BS-BaP-TC:	CHW pumping system Inc MCC self test (DCS)	13	11-May-18	26-May-18	12-Jul-18	27-Jul-18	0%	0%	-51																						
BS-BaP-TC:	CHW System primary circuit flushing	50	25-Jun-18	23-Aug-18	11-Oct-18	08-Dec-18	0%	0%	-90																						
BS-BaP-TC:	Sea Water Supply Available	0	09-May-18		24-Aug-18		0%	0%	-108																						
BS-BaP-TC:	T&C for Seawater Side	13	03-Feb-18	22-Feb-18	19-May-18	05-Jun-18	100%	0%	-82																						
Handover Inspection & Close Out (M+ Basement & Podium)																															
M+ Basement & Podium																															
BaP-DG	DG Inspection	0	08-Feb-18		29-Jun-18		100%	0%	-140																						
M+ Tower																															
Critical Key Dates																															
Critical Key Dates - M+ Tower Structure RC Works																															
Critical Key Dates - M+ Tower Structure Works - West Core																															
A12900	Complete West Core Wall - R/F Slab, Wall & Column (GL 7-8),	0		10-May-18		27-Jun-18	0%	0%	-39																						
A12910	Complete West Core Wall - UR/F Slab, Wall & Column (GL 7-	0		17-May-18		15-Aug-18	0%	0%	-74																						
M+ Tower RC Structure Construction (4/F - 16/F & R/F - UR/F)																															
Tower Structure - West Core Wall (Non-deferred Zone M) @ GL 7-8/A-D (M1)																															
Tower Structure - West Core Wall @GL7-8/A-D (TC2 TIE TO WCW)																															
A37570	10F-11F Wall, Column & 11F slab (GL 7-8/A-D)	12	24-Jan-18	06-Feb-18	20-Jan-18 A	10-Mar-18 A	100%	100%	-24																						
A37580	11F-12F Wall, Column & 12F slab (GL 7-8/A-D)	12	07-Feb-18	23-Feb-18	12-Mar-18 A	28-Mar-18 A	100%	100%	-27																						
A37590	12F-13F Wall, Column & 13F slab (GL 7-8/A-D)	12	24-Feb-18	09-Mar-18	29-Mar-18 A	19-Apr-18	100%	0%	-31																						
A37600	13F-14F Wall, Column & 14F slab (GL 7-8/A-D)	12	10-Mar-18	23-Mar-18	20-Apr-18	07-May-18	100%	0%	-33																						

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July					
										05	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01					
SHOPDRAWING - Facade Doors Package #11 - CSF Doors - Total No. = 2																																	
A19290	1st Shopdrawing Submission	86	20-Oct-17	01-Feb-18	02-Jan-18 A	16-Jun-18	100%	28%	-107																								
A19300	1st Shopdrawing Submission - Review & Approval	19	02-Feb-18	27-Feb-18	16-Jun-18	11-Jul-18	100%	0%	-107																								
A19310	2nd Shopdrawing Submission	13	28-Feb-18	14-Mar-18	11-Jul-18	26-Jul-18	100%	0%	-107																								
A19320	2nd Shopdrawing Submission - Review & Approval	19	15-Mar-18	10-Apr-18	26-Jul-18	17-Aug-18	68.42%	0%	-107																								
SHOPDRAWING - CSF Roof Louvre Wall																																	
A19360	3rd Shopdrawing Submission & Comment	16	20-Oct-17	08-Nov-17	02-Dec-17 A	01-Mar-18 A	100%	100%	-90																								
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																																	
PERFORMANCE TEST & MOCK UP - CSF																																	
A19470	Handover CSF Roof Louvre Wall Working Areas, Provide Acco	0		30-Apr-18		11-Aug-18	0%	0%	-85																								
A19460	Installation Performance Mock up	37	13-Mar-18	30-Apr-18	28-Jun-18	11-Aug-18	39.34%	0%	-85																								
A19450	Ordering & Production of Material	95	15-Nov-17	13-Mar-18	31-Mar-17 A	28-Jun-18	100%	26%	-85																								
PMU SHOPDRAWING SUBMISSION & TEST - CSF Building																																	
A19540	Perf MU - Commence Testing of CSF Facade	0		24-Mar-18		03-Sep-18	100%	0%	-131																								
A19530	Perf MU - CSF Facade Installation	38	06-Feb-18	24-Mar-18	21-Jul-18	03-Sep-18	100%	0%	-131																								
A19520	Perf MU - CSF Facade Ordering & Production	89	20-Oct-17	05-Feb-18	03-Apr-18	20-Jul-18	100%	0%	-131																								
A19550	Perf MU - Testing & Report Submission of CSF Facade	11	26-Mar-18	11-Apr-18	04-Sep-18	15-Sep-18	36.36%	0%	-131																								
PRODUCTION MOCK UP & INSPECTION																																	
Prod MU - CSF Facade Panel																																	
A55480	CSF Facade Panel Prod MU	54	12-Apr-18	15-Jun-18	17-Sep-18	21-Nov-18	0%	0%	-131																								
A55490	Inspection (Prod MU) - CSF Facade Panel	0	15-Jun-18		22-Nov-18		0%	0%	-159																								
Fabrication & Delivery of CSF Facade System																																	
A19570	Glass Production and Fabrication	113	07-Dec-17	30-Apr-18	07-May-18	19-Sep-18	80.04%	0%	-118																								
A19560	Glass Wall Production and Fabrication	187	06-Nov-17	26-Jun-18	03-Apr-18	15-Nov-18	63.1%	0%	-118																								
A19580	Roof Louvre Wall Production & Fabrication	144	03-Jan-18	03-Jul-18	31-May-18	21-Nov-18	49.23%	0%	-118																								
Glass Production & Fabrication																																	
A19600	Fabrication of Insulated Glass Panel	54	03-Jan-18	09-Mar-18	12-Jun-18	16-Aug-18	100%	0%	-128																								
A19590	Ordering of Coated Glass	60	20-Oct-17	02-Jan-18	06-Jul-17 A	12-Jun-18	100%	5%	-128																								
Glass Wall Production & Fabrication																																	
A19620	Aluminium Extrusion Production	22	17-Nov-17	12-Dec-17	14-Apr-18	11-May-18	100%	0%	-117																								
A19640	Application of PVF2 Coating	16	24-Jan-18	12-Feb-18	19-May-18	07-Jun-18	100%	0%	-90																								
A19670	Delivery Glazed Panel to Site	3	26-Jun-18	29-Jun-18	14-Sep-18	17-Sep-18	0%	0%	-67																								
A19610	Die Making	10	06-Nov-17	16-Nov-17	03-Mar-17 A	14-Apr-18	100%	80%	-117																								
A19660	Fabrication & Assemble of Glazed Units	16	06-Jun-18	26-Jun-18	27-Aug-18	13-Sep-18	0%	0%	-67																								
A19630	PVF2 Paint Ordering	38	07-Dec-17	24-Jan-18	04-Oct-17 A	18-May-18	100%	16.18%	-90																								
A19650	Steel Frame Fabrication - Roof Louvre	66	14-Mar-18	06-Jun-18	08-Jun-18	25-Aug-18	20.2%	0%	-67																								
Roof Louvre Wall Production & Fabrication																																	
A19700	Aluminium Extrusion Production	27	10-Mar-18	16-Apr-18	30-May-18	03-Jul-18	62.55%	0%	-63																								
A19720	Application of PVF2 Coating	11	16-Apr-18	28-Apr-18	03-Jul-18	16-Jul-18	0%	0%	-63																								
A19690	Die Making	54	03-Jan-18	10-Mar-18	02-Jan-18 A	30-May-18	100%	14%	-63																								
A19730	Fabrication & Assemble of Louvre Units	54	28-Apr-18	05-Jul-18	16-Jul-18	17-Sep-18	0%	0%	-63																								
A19710	PVF2 Paint Ordering	27	10-Mar-18	16-Apr-18	30-May-18	03-Jul-18	62.55%	0%	-63																								
A19680	Steel Frame Fabrication - Roof Louvre	107	03-Jan-18	17-May-18	31-May-18	08-Oct-18	66.25%	0%	-118																								
CSF External Envelope																																	
CSF Structure Milestones																																	
A19830	CSF - Wall, Column & 6/F to 7/F Slab Complete	0		27-Jan-18		28-May-18	100%	0%	-94																								
A19840	CSF - Wall, Column & 7/F to 8/F Slab Complete	0		13-Feb-18		26-Jun-18	100%	0%	-104																								
A19850	CSF - Wall, Column & R/F Slab Complete	0		20-Apr-18		25-Sep-18	0%	0%	-157																								
FACADE INSTALLATION - by Permasteelisa																																	
A19860	Access for PISA Survey (6/F to 8/F)	0		09-Feb-18		09-Jun-18	100%	0%	-94																								
A20020	Handover of Working Area (7/F to R/F)	0		24-Apr-18		04-Oct-18	0%	0%	-133																								
A19961	PISA-Embed Survey/Report/Remedial/Bracket Installation	7	09-Feb-18	21-Feb-18	09-Jun-18	19-Jun-18	100%	0%	-94																								
A64790	PISA-Embed Survey/Report/Remedial/Bracket Installation	69	25-Apr-18	18-Jul-18	04-Oct-18	03-Dec-18	0%	0%	-114																								
A19951	PISA-Embed Survey/Report/Remedial/Bracket Installation	57	21-Nov-17	30-Jan-18	03-Apr-18	11-Jun-18	100%	0%	-104																								
A20220	PISA-Embed Survey/Report/Remedial/Bracket Installation	65	25-Apr-18	14-Jul-18	06-Oct-18	05-Dec-18	0%	0%	-120																								
Glazed Glass Curtain Wall - North Elevation 6/F to 8/F																																	
A19920	6/F to 7/F (GL E'- B') - Install Glazed Glass Curtain Wall (FAC-	13	26-Jun-18	12-Jul-18	22-Nov-18	06-Dec-18	0%	0%	-123																								
Glazed Glass Curtain Wall - South Elevation																																	
A20010	G/F to 1/F (GL C'- F') - Install Glazed Glass Curtain Wall (FAC-	13	26-Jun-18	12-Jul-18	14-Sep-18	29-Sep-18	0%	0%	-67																								
MEP Vertical Louvre Screen Wall - South Elevation (East to West)																																	
A20140	Access for PISA Survey (R/F, GL 4'-5' / B'-F')	0		25-Apr-18		06-Oct-18	0%	0%	-135																								
CSF Building Lift Installation																																	
Platform Lifts (LT30, LT31 & LT32) @ Zone T																																	

◆ CSF - Wall, Column & 6/F to 7/F Slab Complete,
 ◆ CSF - Wall, Co

◆ Access for PISA Survey (6/F to 8/F),

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										30	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31			
LT10880	Available of lift Shaft LT30, LT31 & LT32	0	20-Apr-18		25-Sep-18		0%	0%	-157																						
LT10890	Builders' Work for LT30, LT31 & LT32 Lift Shaft	23	21-Apr-18	18-May-18	26-Sep-18	24-Oct-18	0%	0%	-130																						
LT10900	Lifts Car Installation (LT30, LT31 & LT32)	54	19-May-18	24-Jul-18	25-Oct-18	28-Dec-18	0%	0%	-130																						
CSF Fireman & Disable Lifts (LT51) @ Zone T																															
LT10930	Available of Lift Shaft LT51	0	04-May-18		09-Oct-18		0%	0%	-158																						
LT10940	Builders' Work for LT51 Lift Shaft	13	04-May-18	19-May-18	09-Oct-18	25-Oct-18	0%	0%	-130																						
LT10950	LT51-Lift Installation & T&C	67	19-May-18	09-Aug-18	25-Oct-18	15-Jan-19	0%	0%	-130																						
CSF Lifts (LT52) @ Zone T																															
LT11030	Available of lift Shaft LT52 (after AHU Transported G/F to 7/l	0	20-Apr-18		25-Sep-18		0%	0%	-157																						
LT11040	Builders' Work for LT52 Lift Shaft & M/C Room	13	21-Apr-18	07-May-18	26-Sep-18	11-Oct-18	0%	0%	-130																						
LT11045	LT52-Lift Installation & T&C	67	08-May-18	27-Jul-18	12-Oct-18	02-Jan-19	0%	0%	-130																						
CSF Tower ABWF & Building Services (G/F - 8/F & R/F)																															
CSF Tower GF-1F, 3-6F																															
CSF-10350	1/F BOH /FOH ABWF/MEP Installation	85	23-Dec-17	12-Apr-18	07-Apr-18	19-Jul-18	90.59%	0%	-80																						
CSF-10310	3/F BOH /FOH ABWF/MEP Installation	85	29-Jan-18	16-May-18	29-May-18	06-Sep-18	57.65%	0%	-94																						
CSF-10320	4/F BOH /FOH ABWF/MEP Installation	85	14-Feb-18	02-Jun-18	27-Jun-18	06-Oct-18	41.18%	0%	-104																						
CSF-10330	5/F BOH /FOH ABWF/MEP Installation	85	06-Mar-18	20-Jun-18	26-Jul-18	05-Nov-18	24.71%	0%	-114																						
CSF-10340	6/F BOH /FOH ABWF/MEP Installation	85	21-Apr-18	02-Aug-18	26-Sep-18	08-Jan-19	0%	0%	-130																						
CSF-10370	G/F BOH /FOH ABWF/MEP Installation	85	07-Dec-17	22-Mar-18	03-Apr-18	16-Jul-18	100%	0%	-91																						
2/F																															
2/F, GL B'-F' (FOH Area)																															
AW-CSF-12	ABWF-Ceiling Close-up	7	10-Mar-18	17-Mar-18	25-Jun-18	03-Jul-18	100%	0%	-84																						
AW-CSF-12	ABWF-Ceiling Frame	7	22-Feb-18	01-Mar-18	07-Jun-18	14-Jun-18	100%	0%	-84																						
AW-CSF-12	ABWF-Door/Ironmogaries	6	21-Apr-18	27-Apr-18	02-Aug-18	08-Aug-18	0%	0%	-84																						
AW-CSF-12	ABWF-Dry Wall Close-up/	7	10-Feb-18	21-Feb-18	30-May-18	06-Jun-18	100%	0%	-84																						
AW-CSF-12	ABWF-Dry Wall Stud	7	12-Jan-18	19-Jan-18	28-Apr-18	07-May-18	100%	0%	-84																						
AW-CSF-12	ABWF-Wall/Ceiling/Floor Final Finishing	25	19-Mar-18	20-Apr-18	04-Jul-18	01-Aug-18	40%	0%	-84																						
AS-CSF-10	Access for ABWF/MEP Installation	0	12-Jan-18		28-Apr-18		100%	0%	-106																						
BS-CSF-11	MEP Final Fix	7	21-Apr-18	28-Apr-18	02-Aug-18	09-Aug-18	0%	0%	-84																						
BS-CSF-11	MEP- MEP Dropper	7	02-Mar-18	09-Mar-18	15-Jun-18	23-Jun-18	100%	0%	-84																						
BS-CSF-11	MEP-1st/2nd Fix-Duct/Containment/ Pipe/FCU	25	12-Jan-18	09-Feb-18	28-Apr-18	29-May-18	100%	0%	-84																						
2/F- GL B-C (BOH/Plant Room Area)																															
AW-CSF-12	ABWF - Block Wall / Rendering / Floor Screeding	19	12-Jan-18	02-Feb-18	28-Apr-18	21-May-18	100%	0%	-84																						
AW-CSF-12	ABWF- Wall / Ceiling 1st Coat	7	12-Feb-18	22-Feb-18	31-May-18	07-Jun-18	100%	0%	-84																						
AS-CSF-10	Access for ABWF/ MEP Installation	0	12-Jan-18		28-Apr-18		100%	0%	-106																						
AW-CSF-12	BW - Equipment Plinth	7	03-Feb-18	10-Feb-18	23-May-18	30-May-18	100%	0%	-84																						
BS-CSF-11	MEP - AHU Room Installation-1st / 2nd / Final Fix Installatio	54	23-Feb-18	02-May-18	08-Jun-18	11-Aug-18	55.56%	0%	-84																						
BS-CSF-11	MEP - ICT Room Installation - 1st / 2nd / Final Fix Installaion	25	23-Feb-18	23-Mar-18	08-Jun-18	09-Jul-18	100%	0%	-84																						
AS-CSF-10	MEP - Riser Installation (Linked from 8/F Access Date)	54	06-Mar-18	12-May-18	26-Jul-18	27-Sep-18	38.89%	0%	-114																						
BS-CSF-11	MEP/ ELV-ELV Room Installation-1st / 2nd / Final Fix Installa	54	23-Feb-18	02-May-18	08-Jun-18	11-Aug-18	55.56%	0%	-84																						
7/F																															
7/F, GL B'-F' (FOH Area)																															
AW-CSF-12	ABWF - Dry Wall Stud	7	21-Apr-18	28-Apr-18	26-Sep-18	04-Oct-18	0%	0%	-130																						
AW-CSF-12	ABWF - Metal Ceiling Panel frame installation	19	21-Apr-18	14-May-18	26-Sep-18	19-Oct-18	0%	0%	-130																						
AS-CSF-10	Access for ABWF / MEP Installation	0	21-Apr-18		25-Sep-18		0%	0%	-157																						
AW-CSF-12	Common Scaffold Erection @ 7/F Painting Studio	13	21-Apr-18	07-May-18	26-Sep-18	11-Oct-18	0%	0%	-130																						
BS-CSF-11	MEP - 1st / 2nd fix (HL) / Containment / A/C duct / FS Pipe	19	15-May-18	06-Jun-18	20-Oct-18	10-Nov-18	0%	0%	-130																						
BS-CSF-11	MEP - 1st / 2nd Fix-Duct / Containment / Pipe / FCU	25	08-May-18	06-Jun-18	12-Oct-18	10-Nov-18	0%	0%	-130																						
BS-CSF-11	MEP - Dropper / FS dropper	13	07-Jun-18	22-Jun-18	12-Nov-18	26-Nov-18	0%	0%	-130																						
BS-CSF-11	MEP - Final fix (HL) / Wiring / Lighting installation	13	23-Jun-18	09-Jul-18	27-Nov-18	11-Dec-18	0%	0%	-130																						
AW-CSF-12	PISA - Glass Curtain Wall Installation (Along GL 4')	13	21-Apr-18	07-May-18	26-Sep-18	11-Oct-18	0%	0%	-130																						
7/F- GL B-C (BOH/Plant Room Area)																															
AW-CSF-12	ABWF - Block Wall/Rendering/Floor Screeding	19	07-May-18	29-May-18	09-Oct-18	01-Nov-18	0%	0%	-129																						
AW-CSF-12	ABWF- Wall/Ceiling 1st Coat	7	07-Jun-18	14-Jun-18	09-Nov-18	17-Nov-18	0%	0%	-129																						
AS-CSF-10	Access for ABWF/MEP Installation	0	06-May-18		09-Oct-18		0%	0%	-157																						
AW-CSF-12	BW - Equipment Plinth	7	30-May-18	06-Jun-18	01-Nov-18	09-Nov-18	0%	0%	-129																						
BS-CSF-11	MEP - ICT Room Installation-1st/2nd/Final Fix Installaion	25	15-Jun-18	16-Jul-18	17-Nov-18	17-Dec-18	0%	0%	-129																						
AS-CSF-10	MEP- Riser Installation (Linked from 8/F Access Date)	54	07-May-18	11-Jul-18	09-Oct-18	12-Dec-18	0%	0%	-129																						
BS-CSF-11	MEP-AHU Room Installation-1st/2nd/Final Fix Installation	54	15-Jun-18	18-Aug-18	17-Nov-18	23-Jan-19	0%	0%	-129																						
BS-CSF-11	MEP/ ELV-ELV Room Installation-1st/2nd/Final Fix Installatic	54	15-Jun-18	18-Aug-18	17-Nov-18	23-Jan-19	0%	0%	-129																						

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July			
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31			
SHOP DRAWINGS + DESIGN CALCULATION																															
SHOPDRAWING + DESIGN CALCULATION - by Redland																															
A53500	3rd Shopdrawing for PreCast Tubes, Columns and Roof Pan	13	06-Nov-17	20-Nov-17	09-Feb-18 A	01-Mar-18 A	100%	100%	-80																						
SHOPDRAWING + DESIGN CALCULATION - by PISA																															
A53800	3rd Shopdrawing for Window Wall & Louver at 2F to 14F - f	13	20-Oct-17	04-Nov-17	02-Dec-17 A	01-Mar-18 A	100%	100%	-93																						
A53740	3rd Shopdrawing for Window Wall, Facade Window, Louver	13	09-Dec-17	23-Dec-17	04-Jan-18 A	01-Mar-18 A	100%	100%	-51																						
BD DRAWING + DESIGN CALCULATION																															
BD DRAWING + DESIGN CALCULATION - by PISA																															
A54220	1st BD Submission Cast-in Embed for Window Wall & Louve	11	20-Oct-17	02-Nov-17	30-Mar-17 A	03-Apr-18	100%	98.01%	-120																						
RDE External Envelope																															
RDE Structure																															
A21260	RDE - Wall, Column & 7/F Slab Complete	0		18-Mar-18		01-Jul-18	100%	0%	-105																						
FACADE INSTALLATION - by Permasteelisa																															
NORTH ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																															
A21290	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18		03-Jul-18	100%	0%	-83																						
A21310	RDE - 2/F to 3/F Install Window Curtain Wall (2 wks per floc	3	07-Apr-18	10-Apr-18	18-Jul-18	20-Jul-18	0%	0%	-83																						
A21320	RDE - 3/F to 4/F Install Window Curtain Wall	3	21-Apr-18	24-Apr-18	01-Aug-18	03-Aug-18	0%	0%	-83																						
A21330	RDE - 4/F to 5/F Install Window Curtain Wall	3	07-May-18	09-May-18	15-Aug-18	17-Aug-18	0%	0%	-83																						
A21340	RDE - 5/F to 6/F Install Window Curtain Wall	3	21-May-18	24-May-18	29-Aug-18	31-Aug-18	0%	0%	-83																						
A21350	RDE - 6/F to 7/F Install Window Curtain Wall	3	05-Jun-18	07-Jun-18	12-Sep-18	14-Sep-18	0%	0%	-83																						
A21295	RDE - Survey & Setting Out G/F to 7/F (North Elevation)	13	19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83																						
WEST ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																															
A21450	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18		03-Jul-18	100%	0%	-83																						
A21470	RDE - 2/F to 3/F Install Window Curtain Wall	3	11-Apr-18	13-Apr-18	21-Jul-18	24-Jul-18	0%	0%	-83																						
A21480	RDE - 3/F to 4/F Install Window Curtain Wall	3	25-Apr-18	27-Apr-18	04-Aug-18	07-Aug-18	0%	0%	-83																						
A21490	RDE - 4/F to 5/F Install Window Curtain Wall	3	10-May-18	12-May-18	18-Aug-18	21-Aug-18	0%	0%	-83																						
A21500	RDE - 5/F to 6/F Install Window Curtain Wall	3	25-May-18	28-May-18	01-Sep-18	04-Sep-18	0%	0%	-83																						
A21510	RDE - 6/F to 7/F Install Window Curtain Wall	3	08-Jun-18	11-Jun-18	15-Sep-18	18-Sep-18	0%	0%	-83																						
A64730	RDE - Survey & Setting Out G/F to 7/F (West Elevation)	13	19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83																						
SOUTH ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																															
A21640	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18		03-Jul-18	100%	0%	-83																						
A21660	RDE - 2/F to 3/F Install Window Curtain Wall	3	14-Apr-18	17-Apr-18	25-Jul-18	27-Jul-18	0%	0%	-83																						
A21670	RDE - 3/F to 4/F Install Window Curtain Wall	3	28-Apr-18	02-May-18	08-Aug-18	10-Aug-18	0%	0%	-83																						
A21680	RDE - 4/F to 5/F Install Window Curtain Wall	3	14-May-18	16-May-18	22-Aug-18	24-Aug-18	0%	0%	-83																						
A21690	RDE - 5/F to 6/F Install Window Curtain Wall	3	29-May-18	31-May-18	05-Sep-18	07-Sep-18	0%	0%	-83																						
A21700	RDE - 6/F to 7/F Install Window Curtain Wall	3	12-Jun-18	14-Jun-18	19-Sep-18	21-Sep-18	0%	0%	-83																						
A64740	RDE - Survey & Setting Out G/F to 7/F (South Elevation)	13	19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83																						
EAST ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)																															
A21800	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18		03-Jul-18	100%	0%	-83																						
A21820	RDE - 2/F to 3/F Install Window Curtain Wall	3	18-Apr-18	20-Apr-18	28-Jul-18	31-Jul-18	0%	0%	-83																						
A21830	RDE - 3/F to 4/F Install Window Curtain Wall	3	03-May-18	05-May-18	11-Aug-18	14-Aug-18	0%	0%	-83																						
A21840	RDE - 4/F to 5/F Install Window Curtain Wall	3	17-May-18	19-May-18	25-Aug-18	28-Aug-18	0%	0%	-83																						
A21850	RDE - 5/F to 6/F Install Window Curtain Wall	3	01-Jun-18	04-Jun-18	08-Sep-18	11-Sep-18	0%	0%	-83																						
A21860	RDE - 6/F to 7/F Install Window Curtain Wall	3	15-Jun-18	19-Jun-18	22-Sep-18	26-Sep-18	0%	0%	-83																						
A64750	RDE - Survey & Setting Out G/F to 7/F (East Elevation)	13	19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83																						
WEST ELEVATION - Facade Louvre (FC-LV-01) (2/F to 4/F)																															
A21610	RDE - 2/F Install Facade Louvre	13	29-May-18	12-Jun-18	05-Sep-18	19-Sep-18	0%	0%	-83																						
A21620	RDE - 3/F Install Facade Louvre	13	13-Jun-18	28-Jun-18	20-Sep-18	06-Oct-18	0%	0%	-83																						
A21630	RDE - 4/F Install Facade Louvre	13	29-Jun-18	14-Jul-18	08-Oct-18	23-Oct-18	0%	0%	-83																						
FACADE INSTALLATION - by ISP																															
SOUTH ELEVATION - Facade Mesh Balustrade (FC-BA-02)																															
A22020	RDE - 2/F Install Facade Mesh Balustrade (FC-BA-02)	11	21-Apr-18	04-May-18	01-Aug-18	11-Aug-18	0%	0%	-82																						
A22030	RDE - 3/F Install Facade Mesh Balustrade (FC-BA-02)	11	07-May-18	18-May-18	15-Aug-18	25-Aug-18	0%	0%	-82																						
A22040	RDE - 4/F Install Facade Mesh Balustrade (FC-BA-02)	11	21-May-18	02-Jun-18	29-Aug-18	08-Sep-18	0%	0%	-82																						
A22050	RDE - 5/F Install Facade Mesh Balustrade (FC-BA-02)	11	05-Jun-18	16-Jun-18	12-Sep-18	22-Sep-18	0%	0%	-82																						
A22060	RDE - 6/F Install Facade Mesh Balustrade (FC-BA-02)	11	20-Jun-18	03-Jul-18	27-Sep-18	09-Oct-18	0%	0%	-82																						
RDE Tower ABWF & Building Services (GF - 15MF & UR/F)																															
RDE Tower GF - 14F, Excluding 2F, 5F, 15F & 15MF																															
RDE-10120	3/F - ABWF / MEP Installation (Similar working procedures :	94	13-Mar-18	09-Jul-18	26-Jun-18	16-Oct-18	15.96%	0%	-83																						
RDE-10130	4/F - ABWF / MEP Installation (Similar working procedures :	94	29-Mar-18	25-Jul-18	13-Jul-18	02-Nov-18	1.06%	0%	-83																						
RDE-10150	6/F - ABWF / MEP Installation (Similar working procedures :	86	07-May-18	17-Aug-18	15-Aug-18	24-Nov-18	0%	0%	-82																						
RDE-10160	7/F - ABWF / MEP Installation (Similar working procedures :	86	24-May-18	03-Sep-18	31-Aug-18	11-Dec-18	0%	0%	-82																						

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May				June			July
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01
A1190	Builders Works at Lift Lobby (Except ceiling)	0			19-Feb-18 A	07-May-18	0%	10%		[Gantt bar from 19-Feb-18 to 07-May-18]					[Gantt bar from 01-Apr-18 to 29-Apr-18]												
A1170	Builders Works of ST-02 and Corridor area + Finishes	0			01-Oct-17 A	12-Apr-18	0%	80%		[Gantt bar from 01-Oct-17 to 12-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1180	Builders Works of ST-03 and Finishes	0			13-Nov-17 A	07-Apr-18	0%	80%		[Gantt bar from 13-Nov-17 to 07-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1200	Builders Works of ST-04 and Corridor area + Finishes	0			13-Nov-17 A	14-Apr-18	0%	80%		[Gantt bar from 13-Nov-17 to 14-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Builders works - Level B2																											
Major Plant Room																											
A1420	Blockwall + Plastering and Painting _ ELV Rm and ICT (4, 5)	0			23-Nov-17 A	04-Apr-18	0%	95%		[Gantt bar from 23-Nov-17 to 04-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1410	Blockwall + Plastering and Painting _ Exhaust Fan Rm 3 (1)	0			23-Nov-17 A	06-Apr-18	0%	90%		[Gantt bar from 23-Nov-17 to 06-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1480	Blockwall + Plastering and Painting _ Intake Fan Rm 2 (5)	0			07-Dec-17 A	04-Apr-18	0%	90%		[Gantt bar from 07-Dec-17 to 04-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1470	Blockwall + Plastering and Painting _ Storage Rm (5A)	0			23-Nov-17 A	04-Apr-18	0%	95%		[Gantt bar from 23-Nov-17 to 04-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Staircase & Lift																											
A1450	Builder Works of ELE Room and Lift Lobby (Except ceiling)(2)	0			02-Jan-18 A	03-Apr-18	0%	95%		[Gantt bar from 02-Jan-18 to 03-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1460	Builder Works of ST-02 and Corridor area + Finishes	0			05-Jan-18 A	07-Apr-18	0%	80%		[Gantt bar from 05-Jan-18 to 07-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1440	Builder Works of ST-03 and Finishes	0			29-Dec-17 A	07-Apr-18	0%	80%		[Gantt bar from 29-Dec-17 to 07-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1430	Builder Works of ST-04 and Corridor area + Finishes	0			28-Dec-17 A	07-Apr-18	0%	80%		[Gantt bar from 28-Dec-17 to 07-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Area A - GLAa - Da																											
A1250	Floor Screeding + Protection	0			17-Mar-18 A	10-Apr-18	0%	40%		[Gantt bar from 17-Mar-18 to 10-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Area B - GLDa - Ga																											
A1290	Floor Screeding + Protection	0			03-Apr-18	14-Apr-18	0%	0%							[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Area C - GLGa - La																											
A1330	Floor Screeding + Protection	0			03-Apr-18	12-Apr-18	0%	0%							[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Area D - GLEa - Ka																											
A1370	Floor Screeding + Protection	0			03-Apr-18	12-Apr-18	0%	0%							[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Fitting out works																											
A1670	Ceiling Installation	0			03-Apr-18	23-Jun-18*	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												
A1660	Final Builders installations including doors and Road Signage	0			08-May-18	07-Jul-18	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												
A1850	Fire damper & Enclosure Installation	0			09-Apr-18	04-May-18*	0%	0%							[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1830	FRR Ceiling & Door Installation	0			15-May-18	09-Jul-18	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												
A1840	FS Shutter Installation	0			19-Feb-18 A	10-Apr-18	0%	80%		[Gantt bar from 19-Feb-18 to 10-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1640	Wall and Ceiling finishes _ PAINTING + Road marking B1	0			09-Feb-18 A	24-Apr-18	0%	35%		[Gantt bar from 09-Feb-18 to 24-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1650	Wall and Ceiling finishes _ PAINTING + Road marking B2	0			09-Feb-18 A	26-Apr-18*	0%	35%		[Gantt bar from 09-Feb-18 to 26-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
Building Services																											
ICP Transformer Room																											
A1510	Power energization	0			04-May-18	29-May-18*	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												
MEP Installation - 1st fix																											
B1/F																											
A1515	B1 Drive Way - MEP 1st Fix	0			11-Nov-17 A	02-May-18	0%	70%		[Gantt bar from 11-Nov-17 to 02-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1525	B1 Parking Areas - MEP 1st Fix	0			15-Jan-18 A	02-May-18	0%	70%		[Gantt bar from 15-Jan-18 to 02-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1915	MEP 1st Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm	0			09-Feb-18 A	14-May-18	0%	40%		[Gantt bar from 09-Feb-18 to 14-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1880	MEP 1st Fix _ ELV Room and ICT at B1 (14, 15)	0			19-Jan-18 A	13-May-18	0%	10%		[Gantt bar from 19-Jan-18 to 13-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1890	MEP 1st Fix _ Emer. Generator Set Room (13)	0			09-Feb-18 A	14-May-18	0%	40%		[Gantt bar from 09-Feb-18 to 14-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1860	MEP 1st Fix _ Ex. Fan 2 (17)	0			19-Jan-18 A	13-May-18	0%	10%		[Gantt bar from 19-Jan-18 to 13-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1910	MEP 1st Fix _ FS Pump Rm (8)	0			09-Mar-18 A	11-May-18	0%	15%		[Gantt bar from 09-Mar-18 to 11-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1900	MEP 1st Fix _ FS/Spr. inlet cab., FS Control Ctr & Water Mtr C	0			23-Mar-18 A	06-Jun-18	0%	5%		[Gantt bar from 23-Mar-18 to 06-Jun-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1920	MEP 1st Fix _ Intake ex. Fan Rm (6)	0			19-Jan-18 A	13-May-18	0%	10%		[Gantt bar from 19-Jan-18 to 13-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1865	MEP 1st Fix _ Sprinkler Room (17)	0			19-Jan-18 A	07-May-18	0%	50%		[Gantt bar from 19-Jan-18 to 07-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
B2/F																											
A1520	Area A - MEP 1st Fix	0			15-Jan-18 A	05-May-18	0%	50%		[Gantt bar from 15-Jan-18 to 05-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1530	Area B - MEP 1st Fix	0			09-Feb-18 A	02-May-18	0%	55%		[Gantt bar from 09-Feb-18 to 02-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1540	Area C - MEP 1st Fix	0			15-Jan-18 A	02-May-18	0%	55%		[Gantt bar from 15-Jan-18 to 02-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1550	Area D - MEP 1st Fix	0			26-Jan-18 A	02-May-18	0%	55%		[Gantt bar from 26-Jan-18 to 02-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A2010	MEP 1st Fix _ ELV Room and ICT (4, 5)	0			12-Mar-18 A	18-May-18	0%	30%		[Gantt bar from 12-Mar-18 to 18-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A2000	MEP 1st Fix _ Exhaust Fan Room 3 (1)	0			12-Mar-18 A	14-May-18	0%	5%		[Gantt bar from 12-Mar-18 to 14-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A2030	MEP 1st Fix _ Intake Fan Room (5)	0			12-Mar-18 A	12-May-18	0%	10%		[Gantt bar from 12-Mar-18 to 12-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A2020	MEP 1st Fix _ Storage Room (5A)	0			12-Mar-18 A	14-May-18	0%	5%		[Gantt bar from 12-Mar-18 to 14-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
MEP Installation - 2nd fix																											
B1/F																											
A1555	B1 Drive Way - MEP 2nd Fix	0			12-Mar-18 A	04-May-18	0%	5%		[Gantt bar from 12-Mar-18 to 04-May-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1565	B1 Parking Areas - MEP 2nd Fix	0			06-Jun-18	29-Jun-18	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												
A1985	MEP 2nd Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm	0			27-Mar-18 A	25-Apr-18	0%	30%		[Gantt bar from 27-Mar-18 to 25-Apr-18]					[Gantt bar from 01-Apr-18 to 08-Apr-18]												
A1960	MEP 2nd Fix _ E. Generator Set Room (13)	0			14-May-18	14-Jun-18	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												
A1950	MEP 2nd Fix _ ELV Room and ICT at B1 (14, 15)	0			13-May-18	06-Jun-18	0%	0%							[Gantt bar from 01-Apr-18 to 29-Apr-18]												

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July		
										30	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31		
A60770	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017)	0		01-Dec-17		30-Mar-18*	100%	0%	-118																					
A60740	L04 - East of Lyric Main Site L04 (near AISO office) (27Jun2017)	0		15-Nov-17		30-Mar-18	100%	0%	-135																					
A60750	L04 - West of Lyric Main Site L04 (near M14) (15Aug2017)	0		01-Dec-17		30-Mar-18*	100%	0%	-118																					
A60760	L06 - West of Lyric Main Site (near M14 & M14a) (15Aug2017)	0		01-Dec-17		30-Mar-18*	100%	0%	-118																					
A25910	L22 - Area Reserved for AISO, Northern Part including Walkway (25Jan2019)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25920	L23 - Area Reserved for AISO, Southern Part (25Jan2019)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25930	L25 - MTR Area to North-West of MTR Workshop (25Jan2019)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25940	L26 - MTR Area to South-West of MTR Workshop (25Jan2019)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25240	M04 - Underground Fuel Tank Area beside M+ Entrance Portal (09-Nov-18)	0		11-Jan-18		26-Jun-18	100%	0%	-165																				◆ M04 - Underg	
A25260	M06 - ICP Entrance Portal beside At-grade Road, External (09-Nov-18)	0		09-Nov-18		11-Apr-18	0%	0%	212																					
A25270	M07 - ICP Frontage beside At-grade Road (25Jan19)	0		09-Nov-18		30-Mar-18	0%	0%	224																					
A25290	M09 - Park Phase 3 Part at Proposed EVA to Waterfront (Re 02-Jun-18)	0		02-Jun-18		28-Jul-18	0%	0%	-55																					
A25300	M10 - M+ Hoarded Area West of M+ Parcel Boundary (Refer 02-Jun-18)	0		02-Jun-18		28-Jul-18	0%	0%	-55																					
A25320	M12 - Lyric Interface North (2nd H/O to Lyric) (31Mar17)	0		28-Feb-18		30-Mar-18	100%	0%	-29																					
A25330	M13 - Lyric Interface Over AEL (H/O to Lyric) (31Aug17)	0		09-Mar-18		27-Jun-18	100%	0%	-110																				◆ M13 - Lyric I	
A25345	M14 - Lyric Interface South, GL 6-12 (2nd H/O to Lyric) (10-Mar-18)	0		10-Mar-18		30-Mar-18	100%	0%	-19																					
A25370	M15 - M+ / Lyric Staircase (2nd H/O to Lyric) (25Jan19)	0		10-Mar-18		20-Jun-18	100%	0%	-102																				◆ M15 - M+ / Lyric Stair	
A25390	M16 - M+ Lyric Interface South (2nd H/O to Lyric) (31May17)	0		20-Oct-17		31-May-18*	100%	0%	-224																				◆ M16 - M+ Lyric Interf	
A25420	M19 - M+ Waterfront Promenade Part within STT Area (H/C 15-Feb-18)	0		15-Feb-18		30-Mar-18	100%	0%	-42																					
A25430	M20 - Site Outside Parcel Boundary East of Promenade (H/C 04-May-18)	0		04-May-18		12-Jun-18	0%	0%	-38																				◆ M20 - Site Outside Parcel Bound	
A25480	M26 - M+ Entrance interface with At-grade Road (Practical C 20-Oct-17)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25530	M32 - ICP & SPS, West of Existing Temporary Access Road (r 07-Jun-18)	0		07-Jun-18		29-Jul-18	0%	0%	-51																					
A25550	M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) 20-Oct-17)	0		20-Oct-17		31-May-18*	100%	0%	-224																				◆ M38 - Lyric Waterfront (Part of MTR Area A1) (
A25560	M39 - Lyric Waterfront / through ESS Compound (H/O to Ly 20-Oct-17)	0		20-Oct-17		31-May-18*	100%	0%	-224																				◆ M39 - Lyric Waterfront / through ESS Compou	
A25570	M40 - Lyric Waterfront Part for Access Around ESS Compou 08-May-18)	0		08-May-18		24-Aug-18	0%	0%	-108																					
A25580	M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3 06-Feb-18)	0		06-Feb-18		09-May-18*	100%	0%	-92																					
A25590	M42 - Lyric Waterfront east of barging point (Prior to Lyric N 20-Oct-17)	0		20-Oct-17		06-Apr-18*	100%	0%	-169																				◆ M42 - Lyric Waterfront east of barging point (Prior to Lyric Main Ctr) (31May2017),	
A25610	M44 - At-grade Road Footpath at ICP / SPS Frontage (H/O to 01-Mar-18)	0		01-Mar-18		18-Jul-18	100%	0%	-138																					
A25620	M45 - At-grade Road Footpath along M+ Basement (H/O to 23-Mar-18)	0		23-Mar-18		04-Aug-18	100%	0%	-134																					
A25630	M46 - M+ Waterfront Promenade Part incl' Existing MTR Pu 08-May-18)	0		08-May-18		24-Aug-18	0%	0%	-108																					
A25640	M47 - M+ Promenade Terrace (Practical Completion) 08-Dec-17)	0		08-Dec-17		30-Mar-18	100%	0%	-111																					
A25650	M48 - M+ Waterfront Promenade Part incl' KGO Pump Cells 08-Dec-17)	0		08-Dec-17		30-Mar-18*	100%	0%	-111																					
A25660	M49 - M+ Waterfront Part for Access Around ESS (H/O to W 08-Dec-17)	0		08-Dec-17		30-Mar-18	100%	0%	-111																					
A25690	M51 - Entrance to SPS within the ICP (H/O to Park) (29Jan2 22-Apr-18)	0		22-Apr-18		29-Dec-18	0%	0%	-252																					
A25700	M54 - Internal of ICP (Practical Completion) 11-Jul-18)	0		11-Jul-18		30-Mar-18	0%	0%	104																					
A25710	M55 - Footprint of RDE Building (Parcel 39B) (on OP & PC of 20-Oct-17)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25720	M56 - Around RDE Building (Parcel 39B) (on OP & PC of RDE 20-Oct-17)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25770	M65 - Visual Mock-up & Prototype Area (Practical Completi 20-Oct-17)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25810	M68 - Hybrid VMU Area (Practical Completion) 20-Oct-17)	0		20-Oct-17		30-Mar-18	100%	0%	-161																					
A25860	M73 - M+ Waterfront Promenade Part Including Six Vacant 23-Jun-18)	0		23-Jun-18		24-Aug-18	0%	0%	-62																					
Interface Schedule (Appendix D1 - 16 December 2015)																														
Lyric Theatre Complex and Extended Basement (Lyric)																														
Along Interface North of AEL																														
A25970	Vacate M12 permanently (31 Mar 2017)	0		28-Feb-18		10-May-18 A	100%	100%	-56																				◆ Vacate M12 permanently (31 Mar 2017),	
Along Interface South of AEL																														
A25990	Complete seawater discharge pipes in Portions M15, M16, l 20-Oct-17)	0		20-Oct-17		03-Apr-18	100%	0%	-131																				◆ Complete seawater discharge pipes in Portions M15, M16, M38, M39 (31 May 2017),	
DCS Basement Area																														
A26050	Complete the staircase and external wall and permanently v. 10-Mar-18)	0		10-Mar-18		20-Jun-18	100%	0%	-80																				◆ Complete the staircas	
Grid 6 & 12 Area (Portion M14)																														
A26070	Complete Basement Road Wall between PC96, 103 & 105 to 10-Mar-18)	0		10-Mar-18		18-Dec-17 A	100%	100%	66																				◆ Complete Basement Road Wall between PC96, 103 & 105 to G/F Level,	
A26090	Install new hoarding between Portion M14 & M14a for vac 7 27-Mar-18)	7		09-Apr-18	16-Mar-17 A	24-Mar-17 A	42.19%	100%	305																					
A26100	Permanently vacate M14 to Lyrics Contractor 12-Mar-18)	0		12-Mar-18		22-Dec-17 A	100%	100%	63																				◆ Permanently vacate M14 to Lyrics Contractor,	
Along Interface Over of AEL																														
A26120	Permanently vacate Portion M13 (31 Aug 2017) 09-Mar-18)	0		09-Mar-18		27-Jun-18	100%	0%	-87																				◆ Permanently	
A26110	Remove all hoardings witin Portion M13 02-Mar-18)	6		09-Mar-18	20-Jun-18	27-Jun-18	100%	0%	-87																					
PIW Phase 1																														
Interfacing with PIW At-Grade Road Construction																														
A26150	Complete all Excavation & Reinstatement Works @ At-grade 03-Jan-18)	0		03-Jan-18		26-May-18*	100%	0%	-114																				◆ Complete all Excavation & Reinstatement Works @ At-	
A26140	Remove temp. works @ At-Grade Road & Footway for Park 20-Oct-17)	0		20-Oct-17		03-Apr-18*	100%	0%	-131																				◆ Remove temp. works @ At-Grade Road & Footway for Park Opening (30 Sep 17),	
M+ North West Boundary Interface with Construction At-Grade Road by PIW																														

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July					
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01					
Power Cable 11Kv at Gridline A-C / 14																																	
A30400	Construct Cable Trench & Install Cable Ducts (Approx 43m)	8	20-Oct-17	30-Oct-17	11-Nov-17 A	17-Mar-18 A	100%	100%	-112																								
A30410	Tests & inspection	1	31-Oct-17	31-Oct-17	03-Apr-18	03-Apr-18	100%	0%	-123																								
Power Cable 11kv at Gridline C-M / 14																																	
A30420	Construct Drawpits E6 & E7	8	28-Feb-18	09-Mar-18	08-Feb-18 A	09-Mar-18 A	100%	100%	1																								
A30430	Construct Cable Trench / Tunnel & Install Cable Ducts (Aprpr	11	09-Mar-18	22-Mar-18	01-Feb-18 A	12-Mar-18 A	100%	100%	10																								
A30440	Tests & inspection	3	22-Mar-18	26-Mar-18	03-Apr-18	06-Apr-18	100%	0%	-6																								
Power Cable 11Kv at Gridline 13-14 / M																																	
A30460	Construct Cable Trench / Tunnel & Install Cable Ducts (Aprpr	4	06-Apr-18	11-Apr-18	14-Jun-18	20-Jun-18	0%	0%	-57																								
A30450	Construct Draw pit E8	6	26-Mar-18	06-Apr-18	07-Jun-18	14-Jun-18	55.56%	0%	-57																								
A30470	Lay power lead-in (by CLP) & Inspection	53	11-Apr-18	01-May-18	03-Apr-18	07-Jun-18	0%	0%	-30																								
LV Power from DCS to M+ Seawater Pump Cells																																	
A30520	Backfill to Existing Ground Level	4	28-Apr-18	04-May-18	02-Jun-18	07-Jun-18	0%	0%	-28																								
A30500	Cable Pulling from DCS to Seawater Pump Cells	5	23-Apr-18	28-Apr-18	27-Apr-18	03-May-18	0%	0%	-3																								
A30510	Construct 6 Nos of Drawpit	16	03-Apr-18	23-Apr-18	09-Apr-18	26-Apr-18	0%	0%	-3																								
A30490	Construct Cable Trench & Lay 4Nos of DN150 & 5Nos of DN	11	03-Apr-18	17-Apr-18	09-Apr-18	20-Apr-18	0%	0%	-3																								
A30480	Excavate trench & Install Shoring from DCS to M+ Seawater l	4	26-Mar-18	03-Apr-18	03-Apr-18	07-Apr-18	83.33%	0%	-3																								
ICP External Power Cable Trench For CLP Lead In																																	
A30550	Backfill to Ground Level	3	25-Nov-17	28-Nov-17	08-Jan-18 A	12-Mar-18 A	100%	100%	-82																								
A30530	Construct 2 Nos of Drawpit at the ICP Entrance	8	20-Oct-17	30-Oct-17	02-Jan-18 A	10-Mar-18 A	100%	100%	-106																								
A30545	Lay power Lead-in for ICP & Inspection (by CLP)	40	09-Nov-17	24-Nov-17	03-Apr-18	21-May-18	100%	0%	-141																								
Gas																																	
Gas Main at Portion M01																																	
Gas Main RDE connection along Gridline E' - I' / 1'																																	
A30740	Backfill Trench to Ground Level	4	16-Dec-17	20-Dec-17	17-May-18	21-May-18	100%	0%	-119																								
A30720	Excavate Trench for Main Gas 100mm and install shoring	8	22-Nov-17	30-Nov-17	21-Apr-18	30-Apr-18	100%	0%	-119																								
A30710	Install support for existing Underground Utilities	6	15-Nov-17	21-Nov-17	14-Apr-18	20-Apr-18	100%	0%	-119																								
A30730	Lay down Main Gas 100mm (by Towngas Specialist Contract	13	01-Dec-17	15-Dec-17	02-May-18	16-May-18	100%	0%	-119																								
A30750	Testing and Inspection	5	21-Dec-17	28-Dec-17	23-May-18	28-May-18	100%	0%	-119																								
A30700	Trial Trench for Underground Utilities	9	04-Nov-17	14-Nov-17	03-Apr-18	13-Apr-18*	100%	0%	-119																								
Gas Main M+ along Gridline 2-9/A																																	
A30790	Backfill trench at M+ to adjacent level	6	20-Feb-18	26-Feb-18	17-Jan-18 A	03-May-18	100%	0%	-52																								
A30770	Construct and Lay down 350x350mm concrete pipe bench	11	05-Jan-18	17-Jan-18	03-Apr-18	16-Apr-18	100%	0%	-69																								
A30760	Excavate Trench for Main Gas and install shoring	11	28-Dec-17	11-Jan-18	15-Jan-18 A	16-Apr-18	100%	2%	-74																								
A30780	Lay down and install DN100 gas main (by Towngas Specialis	25	18-Jan-18	15-Feb-18	16-Jan-18 A	28-Apr-18	100%	12%	-55																								
A30800	Testing and Inspection	4	27-Feb-18	02-Mar-18	28-Apr-18	03-May-18	100%	0%	-48																								
Telecom/ICT/FTNS																																	
Telecom @ Gridline C-M/14																																	
A30810	Completion for Construction of Power Cable Trench/Tunnel	0		22-Mar-18		03-May-18	100%	0%	-31																								
A30830	Construct 5# 28 DN100 FTNS drawpit @ gridline C-M/14	16	28-Mar-18	20-Apr-18	10-May-18	29-May-18	8.33%	0%	-31																								
A30820	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx. 100m)	5	22-Mar-18	28-Mar-18	04-May-18	09-May-18	100%	0%	-31																								
A30840	Notify Telecom and request installation of cables	0		20-Apr-18		29-May-18	0%	0%	-31																								
Telecom @ Gridline A-C/14																																	
A30850	Completion for Construction of Power Cable Trench/Tunnel	0		30-Oct-17		03-Apr-18	100%	0%	-124																								
A30870	Construct 1# 28 DN100 FTNS drawpit @ gridline A-C/14	4	02-Nov-17	06-Nov-17	07-Apr-18	11-Apr-18	100%	0%	-124																								
A30860	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx. 30m)	2	31-Oct-17	01-Nov-17	04-Apr-18	06-Apr-18	100%	0%	-124																								
A30880	Notify Telecom and request installation of cables	0		06-Nov-17		11-Apr-18	100%	0%	-124																								
Telecom @ Gridline M/12-14 (Portion M15)																																	
A30890	Construct ICT & ELV drawpits @ Gridline M/12-14	8	20-Apr-18	30-Apr-18	10-May-18	18-May-18	0%	0%	-15																								
A30900	Notify Telecom and request installation of cables	0		30-Apr-18		18-May-18	0%	0%	-15																								
Cable Laying & Testing (By Telco)																																	
A30980	Cable Laying & Testing (By Telco) @ GLA-M/14	11	20-Apr-18	04-May-18	30-May-18	11-Jun-18	0%	0%	-31																								
A30990	Cable Laying & Testing (By Telco) @ GLM/14-12	2	30-Apr-18	03-May-18	19-May-18	21-May-18	0%	0%	-15																								
Backfilling and EVA																																	
Backfilling																																	
A31050	Backfilling to +6.50mPD	8	20-Oct-17	30-Oct-17	08-Aug-17 A	12-Apr-18	100%	30%	-130																								
A31060	Backfilling to +8.50mPD	13	31-Oct-17	14-Nov-17	08-Oct-17 A	18-Apr-18	100%	20%	-123																								
A31070	Backfilling to +10.50mPD	16	15-Nov-17	02-Dec-17	12-Mar-18 A	18-Apr-18	100%	20%	-107																								
A31080	Backfilling to +12.70mPD	16	04-Dec-17	21-Dec-17	18-Apr-18	08-May-18	100%	0%	-107																								
Construction of EVA																																	
A31110	Construct EVA (+10.50mPD)	9	14-May-18	25-May-18	06-Jul-18	16-Jul-18	0%	0%	-42																								
A31120	Construct EVA (+12.70mPD)	11	25-May-18	07-Jun-18	17-Jul-18	28-Jul-18	0%	0%	-42																								

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April					May					June			July					
										5	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01					
RC Completion																																	
AS-3F-100	RC Completion - Zone A 3F	0		22-Dec-17		07-Apr-18	100%	0%	-82																								
AS-3F-100	RC Completion - Zone B 3F	0		20-Mar-18		03-Jul-18	100%	0%	-83																								
AS-3F-100	RC Completion - Zone C 3F	0		30-Dec-17		20-Apr-18	100%	0%	-88																								
AS-3F-100	RC Completion - Zone D1 3F	0		01-Feb-18		16-Apr-18	100%	0%	-57																								
AS-3F-100	RC Completion - Zone D2 3F	0		23-Feb-18		12-Apr-18	100%	0%	-37																								
AS-3F-100	RC Completion - Zone E & E1 3F	0		15-Nov-17		11-Apr-18	100%	0%	-117																								
AS-3F-100	RC Completion - Zone F 1MF Infill Slab	0		03-Mar-18		11-May-18	100%	0%	-54																								
AS-3F-100	RC Completion - Zone G 3F & 1F Escalator Structure	0		19-Apr-18		07-Apr-18	0%	0%	10																								
AS-3F-100	RC Completion - Zone H 3F	0		31-Jan-18		21-Jun-18	100%	0%	-111																								
AS-3F-100	RC Completion - Zone H 3F (Remaining section)	0		31-Jan-18		21-Jun-18	100%	0%	-111																								
AS-3F-100	RC Completion - Zone J 3F	0		11-Jun-18		09-Jun-18	0%	0%	2																								
AS-3F-100	RC Completion - Zone K & L 3/F	0		17-May-18		04-Apr-18	0%	0%	35																								
AS-3F-100	RC Completion - Zone K Auditorium Beam & Slab	0		15-Jun-18		28-Jul-18	0%	0%	-35																								
AS-3F-100	RC Completion - Zone P 3F	0		03-Mar-18		11-May-18	100%	0%	-54																								
AS-3F-100	RC Completion - Zone Q 3F	0		28-Mar-18		13-Jul-18	100%	0%	-85																								
Scheduled De-propping																																	
AS-3F-100	Scheduled De-propping - Zone A1 3F	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81																								
AS-3F-100	Scheduled De-propping - Zone A2 3F	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81																								
AS-3F-100	Scheduled De-propping - Zone A3 3F	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81																								
AS-3F-100	Scheduled De-propping - Zone A4 3F	11	13-Jan-18	26-Jan-18	04-May-18	17-May-18	100%	0%	-87																								
AS-3F-100	Scheduled De-propping - Zone A5 3F	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81																								
AS-3F-100	Scheduled De-propping - Zone C 3F	11	13-Jan-18	26-Jan-18	04-May-18	17-May-18	100%	0%	-87																								
AS-3F-100	Scheduled De-propping - Zone D1 3F	11	14-Feb-18	02-Mar-18	28-Apr-18	12-May-18	100%	0%	-56																								
AS-3F-100	Scheduled De-propping - Zone E1&E2 3F	11	28-Nov-17	11-Dec-17	24-Apr-18	07-May-18	100%	0%	-115																								
AS-3F-100	Scheduled De-propping - Zone G 3F & 1F Escalator Structure	11	04-May-18	17-May-18	20-Apr-18	04-May-18	0%	0%	11																								
AS-3F-100	Scheduled De-propping - Zone H 2F	11	13-Feb-18	01-Mar-18	05-Jul-18	17-Jul-18	100%	0%	-110																								
AS-3F-100	Scheduled De-propping - Zone H 3F (Remaining section)	11	13-Feb-18	01-Mar-18	05-Jul-18	17-Jul-18	100%	0%	-110																								
AS-3F-100	Scheduled De-propping - Zone K & L LGF	11	01-Jun-18	14-Jun-18	18-Apr-18	30-Apr-18	0%	0%	36																								
AS-3F-100	Scheduled De-propping - Zone M 3F West Core Wall	11	23-Mar-18	10-Apr-18	02-May-18	15-May-18	50%	0%	-29																								
AS-3F-100	Scheduled De-propping - Zone N 4F East Core Wall	11	23-Mar-18	10-Apr-18	02-May-18	15-May-18	50%	0%	-29																								
M+ Tower RC Structure																																	
AS-M+10060	10/F Curing & Falseworks Stripping	0		15-May-18		26-May-18	0%	0%	-9																								
AS-M+10070	11/F Curing & Falseworks Stripping	0		30-May-18		09-Jun-18	0%	0%	-9																								
AS-M+10090	12/F Curing & Falseworks Stripping	0		13-Jun-18		25-Jun-18	0%	0%	-9																								
AS-M+10110	13/F Curing & Falseworks Stripping	0		28-Jun-18		10-Jul-18	0%	0%	-9																								
AS-M+10010	5/F Curing & Falseworks Stripping	0		21-Feb-18		10-Mar-18 A	100%	100%	-15																								
AS-M+10020	6/F Curing & Falseworks Stripping	0		09-Mar-18		18-Apr-18	100%	0%	-30																								
AS-M+10030	7/F Curing & Falseworks Stripping	0		26-Mar-18		07-May-18	100%	0%	-31																								
AS-M+10040	8/F Curing & Falseworks Stripping	0		16-Apr-18		07-May-18	0%	0%	-17																								
AS-M+10050	9/F Curing & Falseworks Stripping	0		30-Apr-18		11-May-18	0%	0%	-9																								
CSF RC Structure																																	
AS-CS-10030	3/F Curing & Falseworks Stripping	0		07-Dec-17		10-Mar-18 A	100%	100%	-74																								
AS-CS-10040	4/F Curing & Falseworks Stripping	0		23-Dec-17		06-Apr-18	100%	0%	-80																								
AS-CS-10050	5/F Curing & Falseworks Stripping	0		12-Jan-18		27-Apr-18	100%	0%	-84																								
AS-CS-10060	6/F Curing & Falseworks Stripping	0		29-Jan-18		28-May-18	100%	0%	-94																								
AS-CS-10070	7/F Curing & Falseworks Stripping	0		14-Feb-18		26-Jun-18	100%	0%	-104																								
AS-CS-10080	8/F to +61mPD Curing & Falseworks Stripping	0		06-Mar-18		25-Jul-18	100%	0%	-114																								
AS-CS-10090	R/F Curing & Falseworks Stripping	0		21-Apr-18		24-Sep-18	0%	0%	-130																								
RDE RC Structure																																	
AS-RD-1010	10/F Curing & Falseworks Stripping	0		24-May-18		30-Aug-18	0%	0%	-83																								
AS-RD-1011	11/F Curing & Falseworks Stripping	0		09-Jun-18		15-Sep-18	0%	0%	-83																								
AS-RD-1012	12/F Curing & Falseworks Stripping	0		27-Jun-18		04-Oct-18	0%	0%	-83																								
AS-RD-1003	3/F Curing & Falseworks Stripping	0		19-Jan-18		21-Apr-18	100%	0%	-73																								
AS-RD-1005	5/F Curing & Falseworks Stripping	0		24-Feb-18		07-Jun-18	100%	0%	-83																								
AS-RD-1006	6/F Curing & Falseworks Stripping	0		13-Mar-18		25-Jun-18	100%	0%	-83																								
AS-RD-1007	7/F Curing & Falseworks Stripping	0		29-Mar-18		12-Jul-18	100%	0%	-83																								
AS-RD-1008	8/F Curing & Falseworks Stripping	0		19-Apr-18		28-Jul-18	0%	0%	-83																								
AS-RD-1009	9/F Curing & Falseworks Stripping	0		07-May-18		14-Aug-18	0%	0%	-83																								

Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018?

Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	March					April				May				June			July				
										30	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31		
SUM-2300	CSF External Envelope	255	20-Oct-17	30-Aug-18	19-Jun-17 A	24-Jan-19	51.46%	0%	-120																					
SUM-2100	CSF Super-Structure RC Works	146	20-Oct-17	20-Apr-18	20-Mar-17 A	24-Sep-18	89.73%	43.56%	-130																					
SUM-2600	RDE External Envelope	210	07-Apr-18	15-Dec-18	18-Jul-18	18-Jan-19	0%	0%	-26																					
SUM-2400	RDE Super-Structure RC Works	281	20-Oct-17	02-Oct-18	29-Mar-17 A	24-Dec-18	46.62%	27.84%	-70																					
ABWF & Building Services																														
SUM-3200	ABWF & Building Services Installation	443	20-Oct-17	23-Apr-19	06-Apr-17 A	26-Feb-19	29.54%	55.43%	44																					
SUM-3000	Lifts and Escalators	309	22-Dec-17	09-Jan-19	09-Apr-18	29-Mar-19	25.24%	0%	-65																					
ICP & SPS																														
SUM-4200	External Works	134	20-Oct-17	06-Apr-18	29-Dec-16 A	08-Sep-18	97.76%	55.19%	-128																					
SUM-4100	ICP WORKS (Interfacing Car Park)	312	20-Oct-17	09-Nov-18	29-Oct-16 A	29-Sep-18	41.97%	73.35%	32																					
SUM-4000	SPS WORKS (Sewerage Pumping Station)	43	20-Oct-17	11-Dec-17	29-Jul-16 A	08-Sep-18	100%	31.54%	-219																					
Co-ordinated External Works & Utilities Services Installation																														
SUM-5100	Construction	311	20-Oct-17	07-Nov-18	12-Jul-16 A	24-Nov-18	42.18%	67.18%	-15																					
SUM-5000	Interface Dates	497	20-Oct-17	27-Jun-19	10-Jan-15 A	25-Jan-19	26.37%	78.25%	121																					
M+ Statutory Inspection, OP & PC																														
SUM-8020	EPD Genset	148	25-Nov-17	30-May-18	16-Jun-17 A	27-Sep-17 A	68.24%	100%	196																					
SUM-8040	WSD Inspection (Flushing & Portable)	67	28-Jun-18	15-Sep-18	10-Jul-18	10-Sep-18	0%	0%	4																					

Lyric Theatre Complex

Activity ID	Activity Name	Start Date	Finish Date	2018			
				Feb 2	Mar 3	Apr 4	May 5
L1 Contract for Lyric Theatre Complex (3MRP)							
Cost Centre B - Excavation and Lateral Support (ELS) Stage 2							
Preliminaries and Monitoring							
CB162220	Construct AISO Office Extension	01-Mar-18	30-May-18		[Green bar]		
Marine Transport Proposal							
CB120400	Set Up Barge Facility for Marine Transportation	06-Apr-18	04-May-18			[Green bar]	
King Posts (For Platform & ELS Works)							
CB130700	Drilling for King Posts - Rig 1 (31 nr)	08-Jan-18 A	28-Feb-18 A	[Blue bar]			
CB130750	Drilling for King Posts - Rig 2 (31 nr)	11-Jan-18 A	28-Feb-18 A	[Blue bar]			
CB130800	Drilling for King Posts - Rig 3 (30 nr)	15-Jan-18 A	28-Feb-18 A	[Blue bar]			
CB130810	Install King Posts & Grout (92 nr)	11-Jan-18 A	10-Mar-18	[Blue bar]	[Green bar]		
Temporary Steel Platform							
CB140200	Erect Decking of Temporary Steel Platform	08-May-18	19-Jul-18				[Green bar]
Excavation and ELS Works (Stage 2)							
CB160200	PIW1 Complete Diversion of Existing KGO Cooling Main (by Others)		31-Mar-18*			[Milestone diamond]	
CB160400	[South Portion] Excavate to +3.0mPD & Install 1st Layer of Strut	08-May-18	12-Jun-18				[Red bar]
CB161300	[North Portion] Excavate to +3.0mPD & Install 1st Layer of Strut	26-May-18	05-Jul-18				[Red bar]

Summary Works Programme (As at 31-Mar-18)

Work Item	Start	Finish	2018												2019												2020					
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1. SUBMISSIONS			<p><i>ELS 1st amendment approved 12-Mar-18</i></p> <p><i>Consent application to BD 16-Mar-18</i></p>																													
a) Approval of ELS Amendment	08-Jan-18	07-Apr-18																														
b) BD Consent For ELS / Excavation	09-Apr-18	07-May-18																														
c) KD01 (120 days CoW)		07-May-18	<p><i>Anticipated 16-Apr-18; 3 weeks ahead</i></p>																													
2. SOUTHERN BASEMENT			<p><i>BA14 to BD 15-Mar-18</i></p> <p><i>Working platform in progress</i></p>																													
a) SB King Post Works & BA14	08-Jan-18	07-May-18																														
b) SB ELS & Excavation	08-May-18	12-Mar-19																														
c) SB Pile Cap	03-Nov-18	11-Apr-19																														
d) SB B2/F, B1/F & G/F Structure	15-Mar-19	24-Jun-19																														
e) SB Box Culvert & Miscellaneous	25-Jun-19	28-Sep-19																														
f) KD03 (630 days CoW)		29-Sep-19																														
3. NORTHERN BASEMENT			<p><i>BA14 to BD 15-Mar-18</i></p>																													
a) NB King Post Works & BA14	08-Jan-18	07-May-18																														
b) 2) NB ELS & Excavation	26-May-18	09-Feb-19																														
c) NB Pile Cap	15-Nov-18	27-Mar-19																														
d) NB B2/F, B1/F & G/F Structure	21-Mar-19	09-Jul-19																														
e) AEL Long Span Beams	25-Jun-19	02-Jan-20																														
f) AEL Structure between Beams	23-Sep-19	21-Feb-20																														
g) Area 6 Award & Coordination	03-Jul-18	27-Aug-18																														
h) Area 6 Pile Cap to B1M Structure	28-Aug-18	28-Mar-19																														
i) NB Box Culvert & Miscellaneous	20-Nov-19	25-Apr-20																														
j) KD04 (840 days CoW)		26-Apr-20																														

Activity ID	Activity Name	Start Date	Finish Date	2018			
				Apr 4	May 5	Jun 6	Jul 7
L1 Contract for Lyric Theatre Complex (3MRP)							
Cost Centre B - Excavation and Lateral Support (ELS) Stage 2							
Temporary Steel Platform							
CB141220	Stage 1: Capping Plate & Primary Beam	17-Mar-18 A	21-Apr-18 A	█			
CB141230	Stage 1: Secondary Beam & Steel Deck	29-Mar-18 A	28-Apr-18 A	█			
CB142210	Stage 2: Ground Profiling & Extend King Post	02-May-18	15-May-18		█		
CB142220	Stage 2: Capping Plate & Primary Beam	09-May-18	30-May-18		█		
CB142230	Stage 2: Secondary Beam & Steel Deck	31-May-18	13-Jun-18*			█	
CB143210	Stage 3: Ground Profiling & Extend King Post	09-Apr-18 A	07-May-18	█	█		
CB143220	Stage 3: Capping Plate & Primary Beam	18-Apr-18 A	21-May-18	█	█		
CB143230	Stage 3: Secondary Beam & Steel Deck	25-Apr-18 A	05-Jun-18*		█	█	
CB144210	Stage 4: Ground Profiling & Extend King Post	19-Mar-18 A	07-Apr-18 A	█			
CB144220	Stage 4: Capping Plate & Primary Beam	06-Apr-18 A	05-May-18	█	█		
CB144230	Stage 4: Secondary Beam & Steel Deck	20-Apr-18 A	12-May-18*		█		
Excavation and ELS Works (Stage 2)							
KGO Cooling Main & Pipe Pile Cofferdam							
CB160200	PIW1 Complete Diversion of Existing KGO Cooling Main (by Others)		10-Apr-18 A	◆			
CB161220	Remove Existing KGO Cooling Main & Mobilize Rig	11-Apr-18 A	14-Apr-18 A	█			
CB161230	Install Remaining Pile Piles at Cofferdam Window	13-Apr-18 A	20-Apr-18 A	█			
CB161240	Grout Pipe Piles at Cofferdam Window	21-Apr-18 A	03-May-18		█		
Area 1							
CB161410	Area 1: Excavate to +3.5mPD	13-Apr-18 A	04-May-18	█	█		
CB161420	Area 1: Install Waling & Strut Layer S1	19-Apr-18 A	11-May-18	█	█		
CB161430	Area 1: Excavate to +0.5mPD	12-May-18	26-May-18		█		
CB161440	Area 1: Install Waling & Strut Layer S2	28-May-18	09-Jun-18			█	
CB161450	Area 1: Excavate to -4.2mPD	11-Jun-18	25-Jun-18			█	
CB161460	Area 1: Install Waling & Strut Layer S3	26-Jun-18	10-Jul-18*				█
Area 2							
CB162410	Area 2: Excavate to +3.5mPD	23-Apr-18 A	21-May-18	█	█		
CB162420	Area 2: Install Waling & Strut Layer S1	26-Apr-18 A	07-Jun-18		█	█	

Remaining Work Critical Remaining Work Actual Work Milestone	Project ID: L13MRP-20180430 Layout: L1-3MRP (Env) Page: 1 of 3	<p align="center"> West Kowloon Cultural District Authority L1 Contract for Lyric Theatre Complex & Extended Basement Three Month Rolling Programme (3MRP) - Status as of 30 Apr 2018 </p>	
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Activity ID	Activity Name	Start Date	Finish Date	2018			
				Apr	May	Jun	Jul
				4	5	6	7
CB162430	Area 2: Excavate to +0.5mPD	08-Jun-18	22-Jun-18				
CB162440	Area 2: Install Waling & Strut Layer S2	23-Jun-18	07-Jul-18				
CB162450	Area 2: Excavate to -4.2mPD	09-Jul-18	21-Jul-18				
Area 3							
CB163410	Area 3: Excavate to +3.5mPD	02-May-18	15-May-18				
CB163420	Area 3: Install Waling & Strut Layer S1	16-May-18	30-May-18				
CB163430	Area 3: Excavate to +0.5mPD	31-May-18	13-Jun-18				
CB163440	Area 3: Install Waling & Strut Layer S2	14-Jun-18	28-Jun-18				
CB163450	Area 3: Excavate to -4.2mPD	29-Jun-18	13-Jul-18				
Area 4							
CB164410	Area 4: Excavate to +3.5mPD	31-May-18	13-Jun-18				
CB164420	Area 4: Install Waling & Strut Layer S1	14-Jun-18	28-Jun-18				
CB164430	Area 4: Excavate to +0.5mPD	29-Jun-18	13-Jul-18				
CB164440	Area 4: Install Waling & Strut Layer S2	14-Jul-18	27-Jul-18				
CB164450	Area 4: Excavate to -4.2mPD	28-Jul-18	10-Aug-18				
Area 6 (Additional Works / Variation Order)							
CB160115	Area 6: Prepare Amendment, Review & Submit to BD	12-Mar-18 A	10-Apr-18 A				
CB160118	Area 6: Area 6 ELS Amendment BD Review & Approval	11-Apr-18 A	09-May-18				
CB160120	Area 6: ELS Amendment BD Consent	10-May-18	07-Jun-18				
CB160125	Area 6: Remobilize Plant & Equipment	08-Jun-18	11-Jun-18				
CB160130	Area 6: Resume ELS / Excavation Works to Formation Level	12-Jun-18	04-Jul-18*				
Cost Centre D - Public Infrastructure Works (PIW)							
Cost Centre D2 - Austin Road West Lay-by							
MC30-Ch. 160 to MC30-Ch.170							
CD201510	MC30 CH160-Ch170: Excavate M/H SF_1.6 & Blinding	20-Mar-18 A	03-May-18				
CD201520	MC30 CH160-Ch170: Construct Bottom Portion M/H SF_1.6	04-May-18	12-May-18				
CD201540	MC30 CH160-Ch170: Install Drainage Pipe bet. SF_1.6 & EAR2.18a	14-May-18	28-May-18				
CD201550	MC30 CH160-Ch170: Modification of EAR2.18A	29-May-18	04-Jun-18				
Portion 1							
CD201420	Portion 1 (Footpath): Set-up TTA	05-May-18	11-May-18				

Remaining Work
 Critical Remaining Work
 Actual Work
 Milestone

Project ID: L13MRP-20180430
 Layout: L1-3MRP (Env)
 Page: 2 of 3

West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 30 Apr 2018



Activity ID	Activity Name	Start Date	Finish Date	2018			
				Apr	May	Jun	Jul
				4	5	6	7
CD201430	Portion 1 (Footpath): Trial Pits & Expose / Protect Existing Utilities	12-May-18	26-May-18				
CD201440	Portion 1 (Footpath): Drainage & Utilities Works	28-May-18	20-Jul-18				
Portion 2							
CD201110	Portion 2 (Carriageway): Set-up TTA	25-Jun-18	30-Jun-18				
CD201120	Portion 2 (Footpath): Trial Pits & Expose / Protect Existing Utilities	03-Jul-18	16-Jul-18				
CD201130	Portion 1 (Footpath): Drainage & Utilities Works	17-Jul-18	06-Sep-18				

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		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
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)	✓	Rem/ 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 	Rem/ Obs	Obs	Obs	✓	Rem	✓
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		N/A	N/A	N/A	N/A	N/A	N/A

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	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>	✓	✓	✓	✓	✓	✓
	<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	✓	✓	✓	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. 	✓	✓	✓	✓	✓	✓
	<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		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
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>	✓	✓	✓	✓	✓	Obs
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		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	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.	N/A	N/A	N/A	✓	✓	✓
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, piling 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		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	<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 	✓	Obs	Obs	Rem	✓	✓
		✓	✓	✓	✓	✓	✓
		Rem/ Obs	✓	Obs	Obs	Obs	Obs
		✓	✓	✓	✓	✓	✓
		✓	Obs	Rem	✓	✓	Obs
		✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	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.	✓	✓	Obs	✓	✓	Obs
	<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
	Barging facilities and activities						
	Recommendations for good site practices during operation of the proposed barging point include:						
	<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; 	N/A	N/A	N/A	N/A	N/A	N/A
	<ul style="list-style-type: none"> 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; 	N/A	N/A	N/A	N/A	N/A	N/A
	<ul style="list-style-type: none"> All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material; and 	N/A	N/A	N/A	N/A	N/A	N/A
	<ul style="list-style-type: none"> 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	Sewage effluent from construction workforce						
	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.	✓	✓	✓	✓	✓	✓
4.1 & 10.5.1	General construction activities						
	<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. 	✓	✓	✓	✓	✓	✓
	<ul style="list-style-type: none"> 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 	✓	✓	✓	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	should be provided with locks and be sited on sealed areas, within bunds of a capacity equal to 110% of 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 	✓	✓	✓	✓	✓	✓
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		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
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	Obs	Rem	✓	Obs	Obs
		✓	✓	✓	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	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

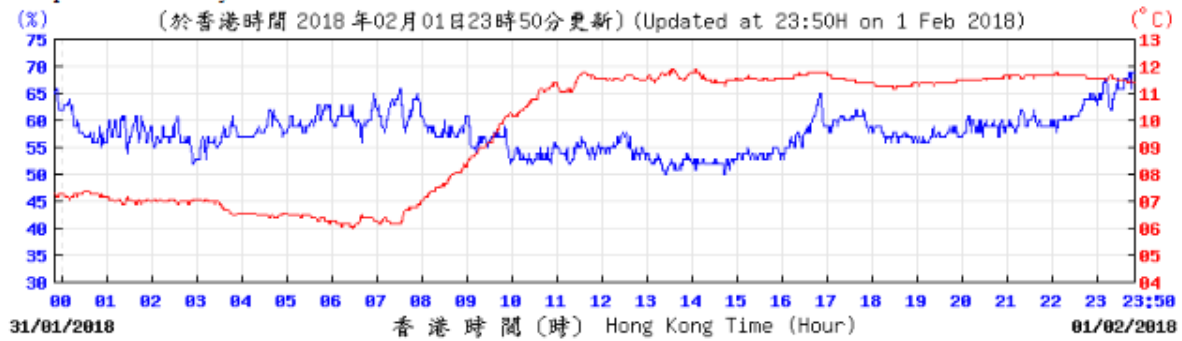
EM&A Ref.	Recommendation Measures	Implementation Stage					
		M+ Museum			Lyric Theatre Complex		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
	<ul style="list-style-type: none"> ▪ Speed control for trucks carrying contaminated materials should be exercised; ▪ Observe all relevant regulations 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
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.	N/A	N/A	N/A	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		
		Feb 2018	Mar 2018	Apr 2018	Feb 2018	Mar 2018	Apr 2018
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

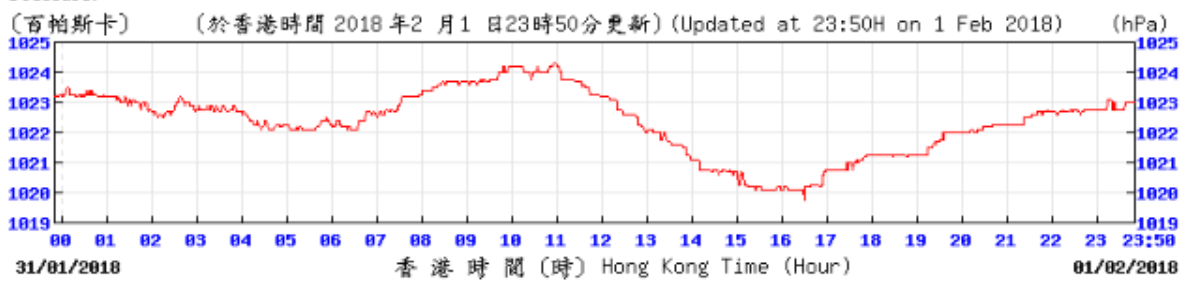
Table D-1: Extract of Meteorological Observations for King's Park Automatic Weather Station in the reporting quarter

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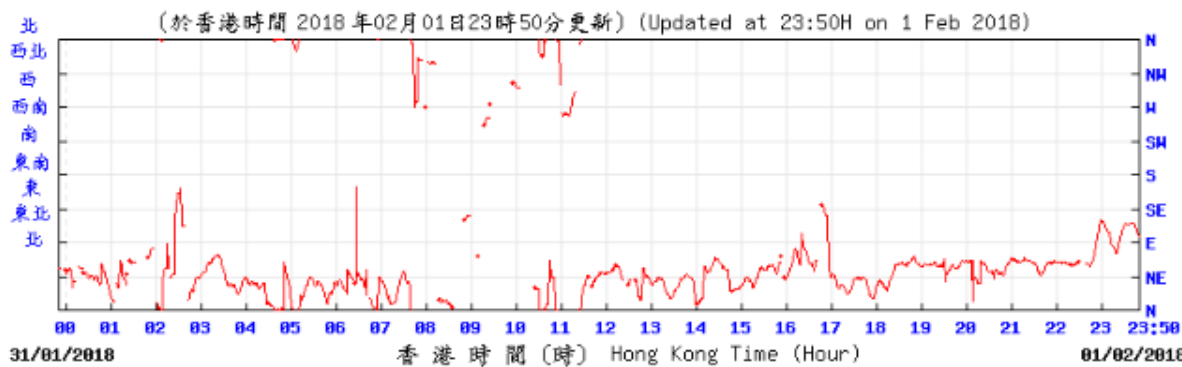
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Pressure:



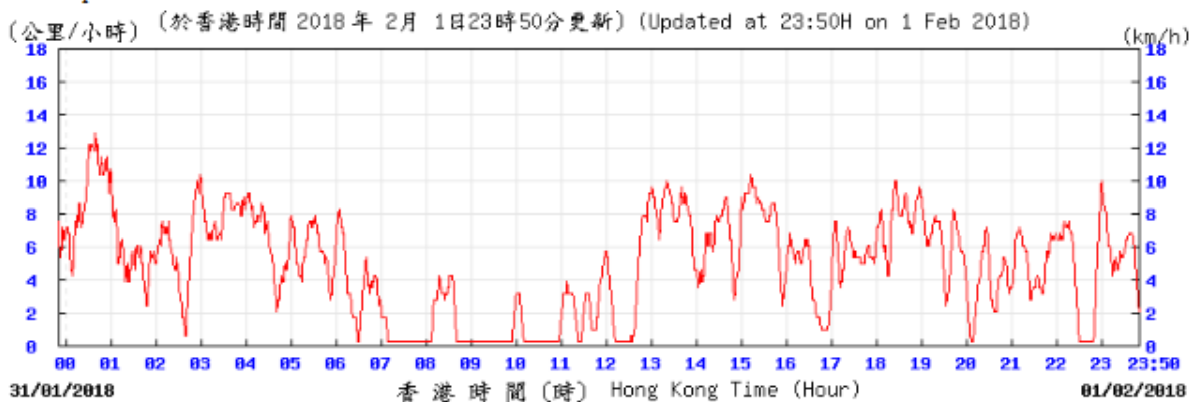
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Wind Direction:



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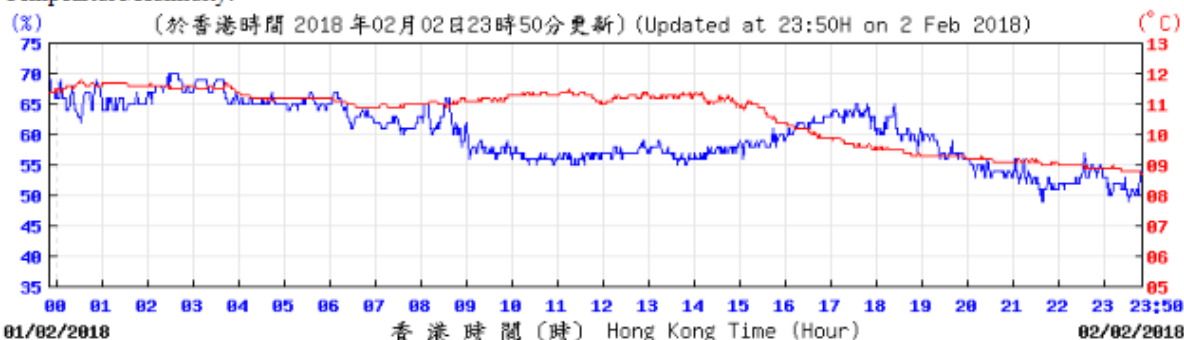
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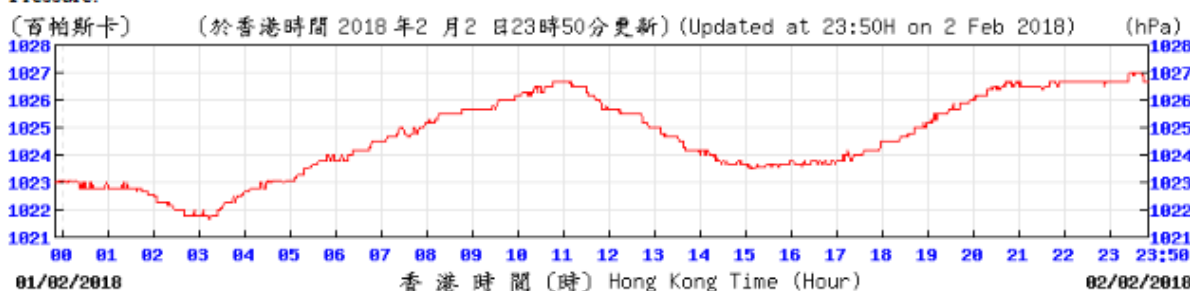
KPC

Temperature/Humidity:



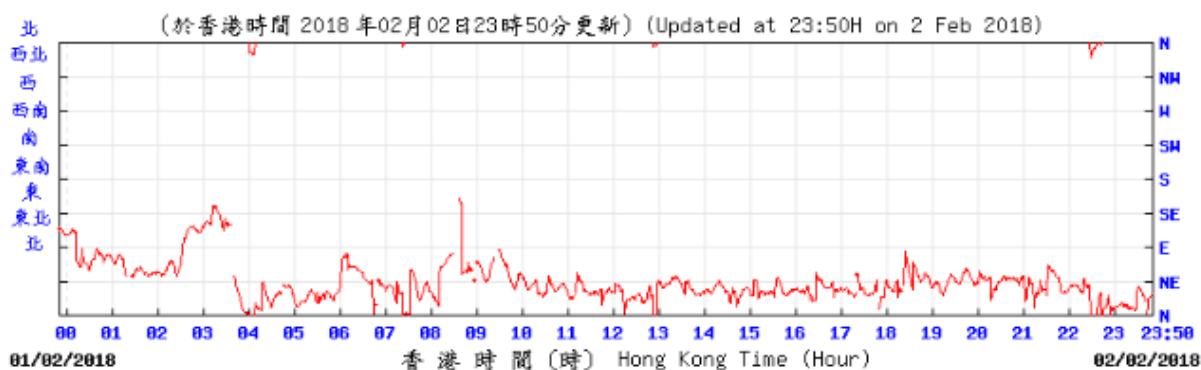
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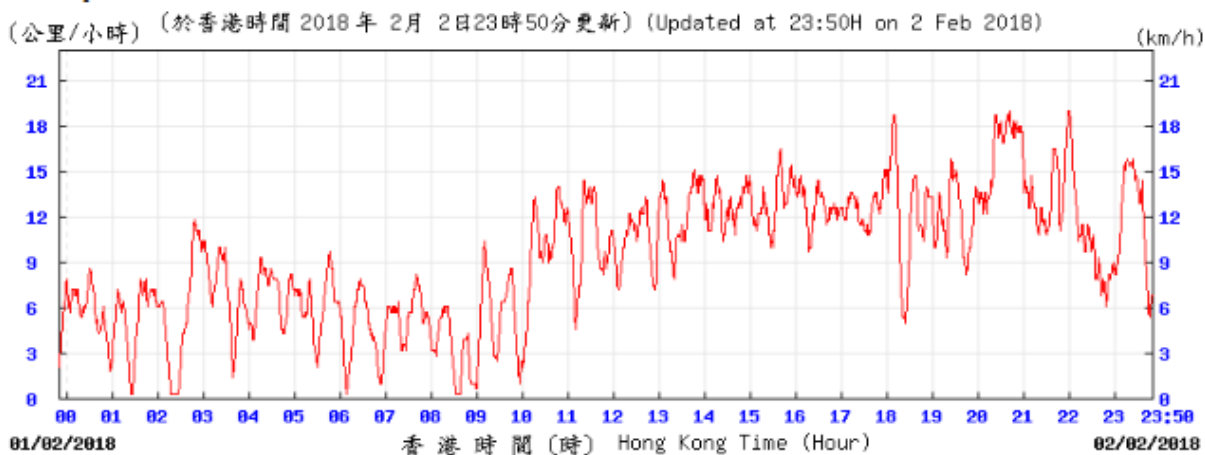
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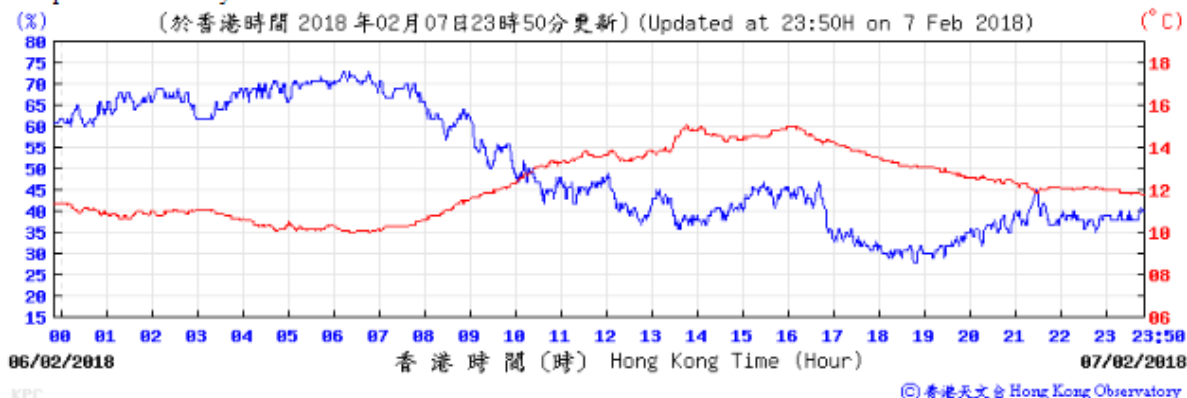
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Wind Speed:

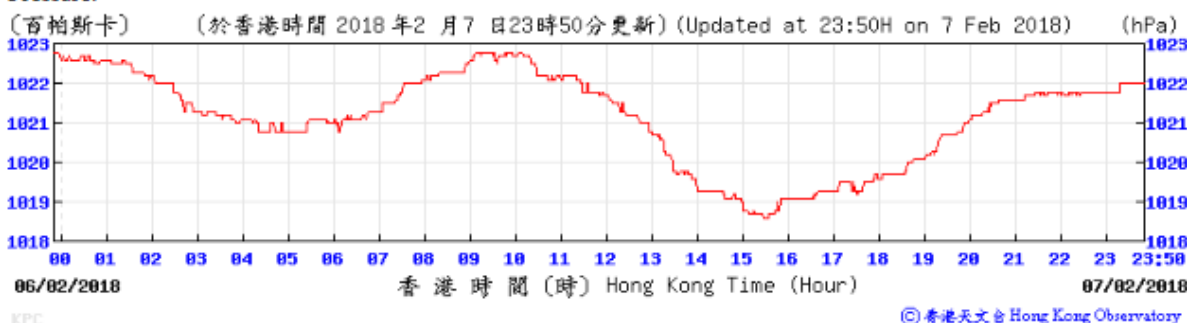


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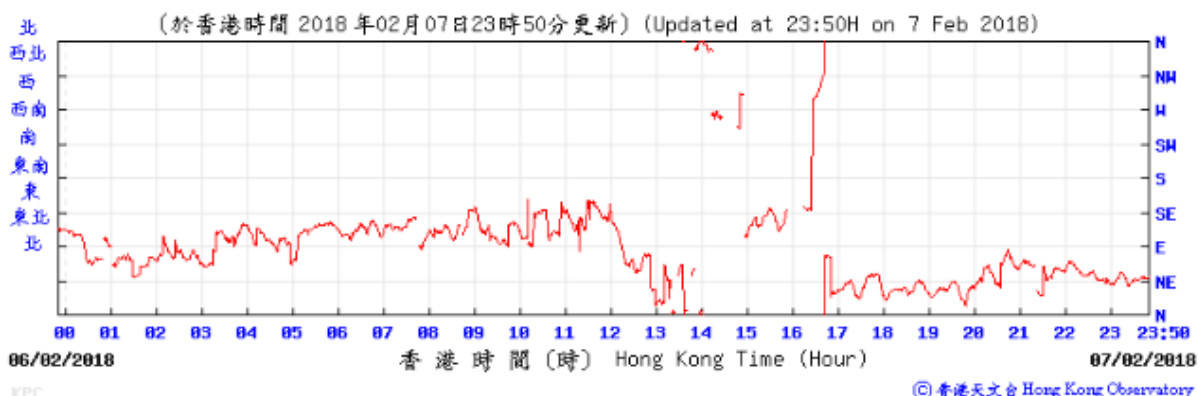
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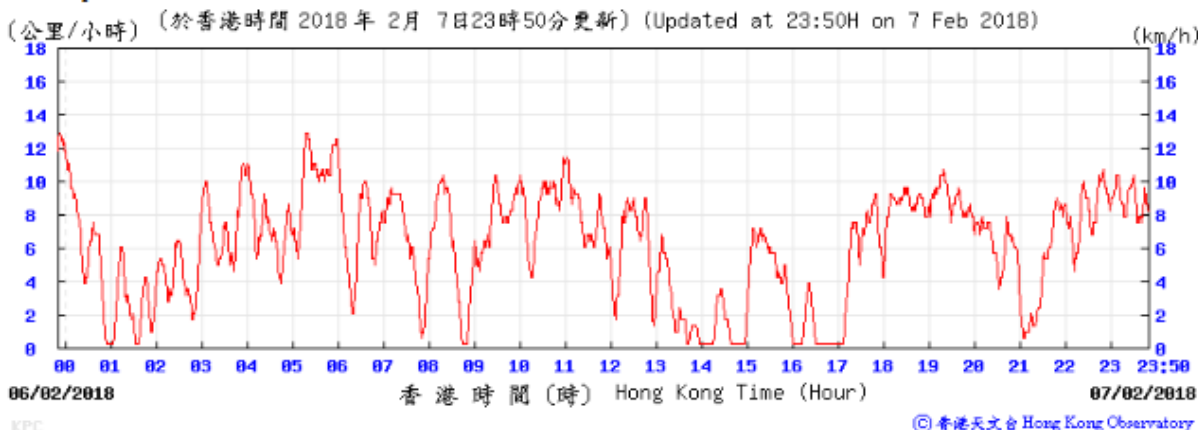
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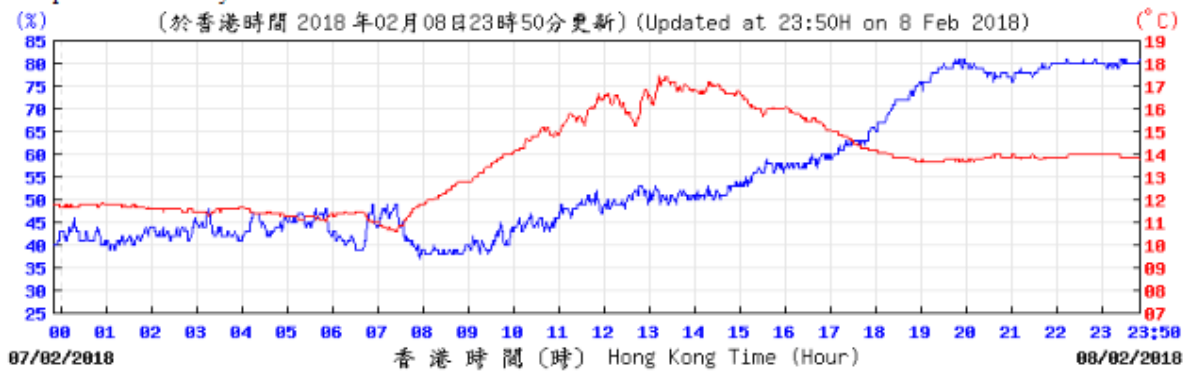
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Wind Speed:

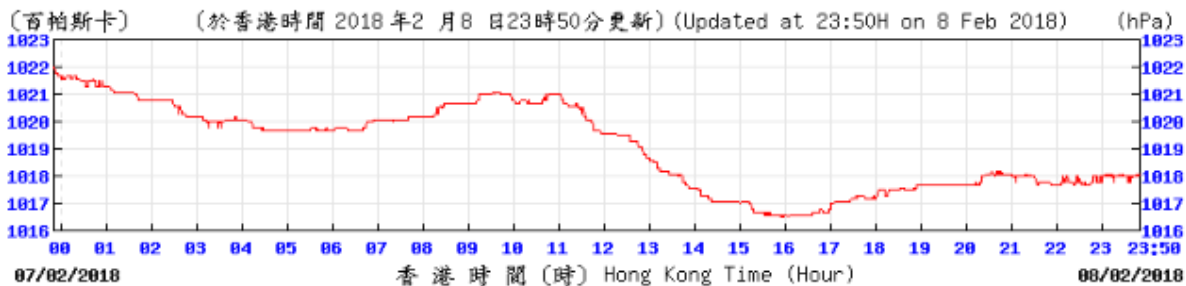


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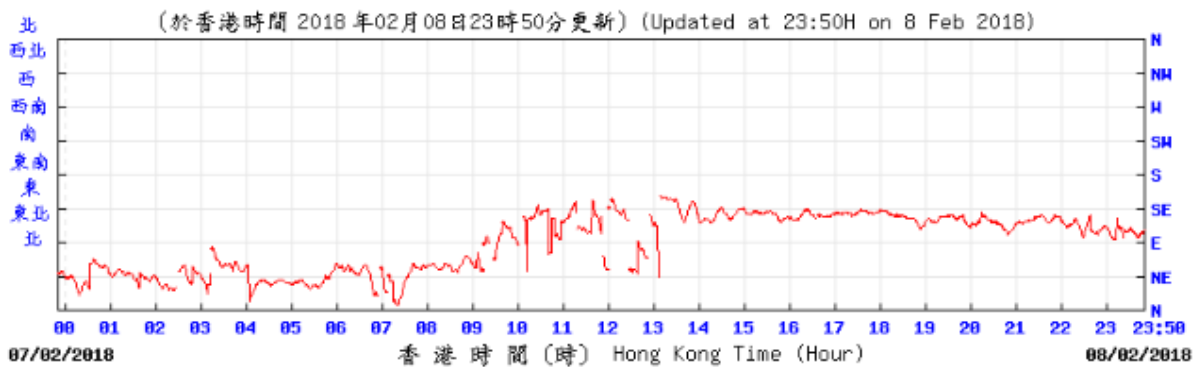
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Pressure:



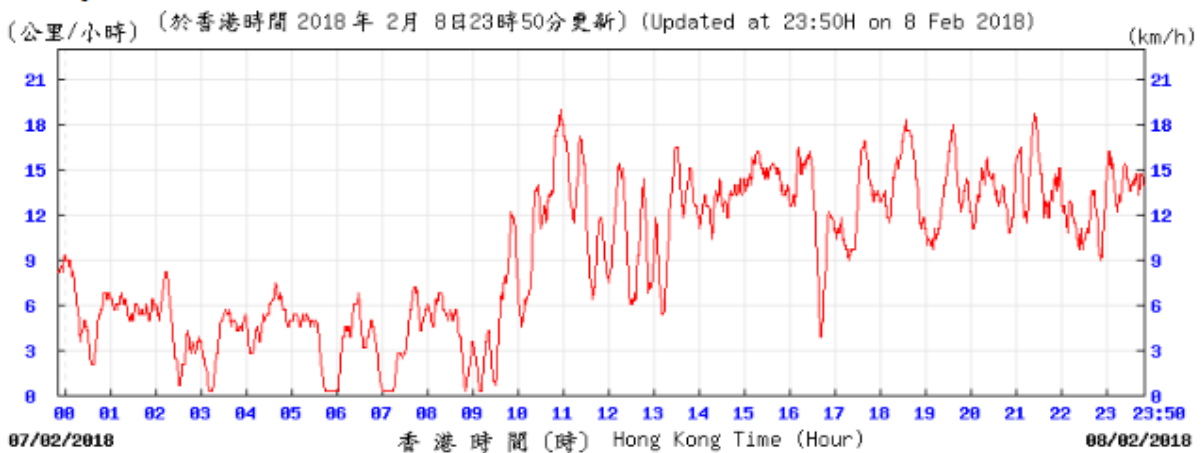
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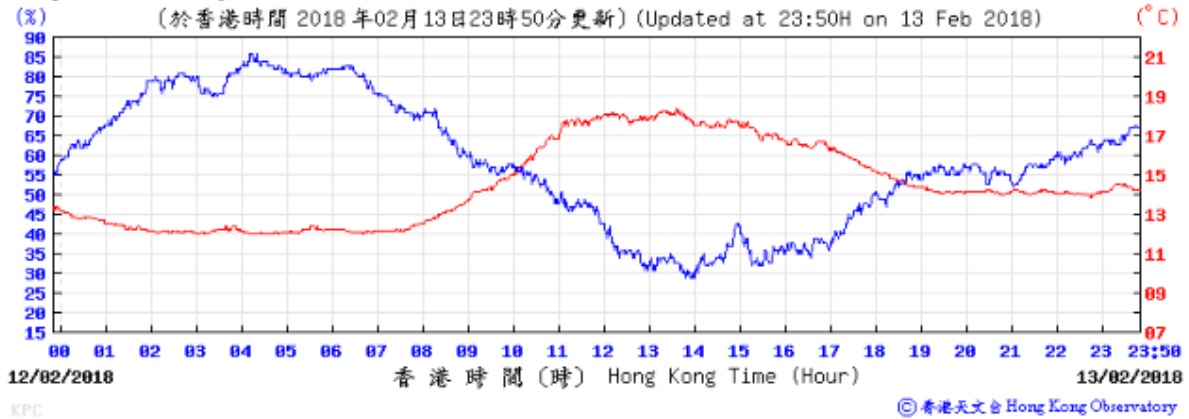
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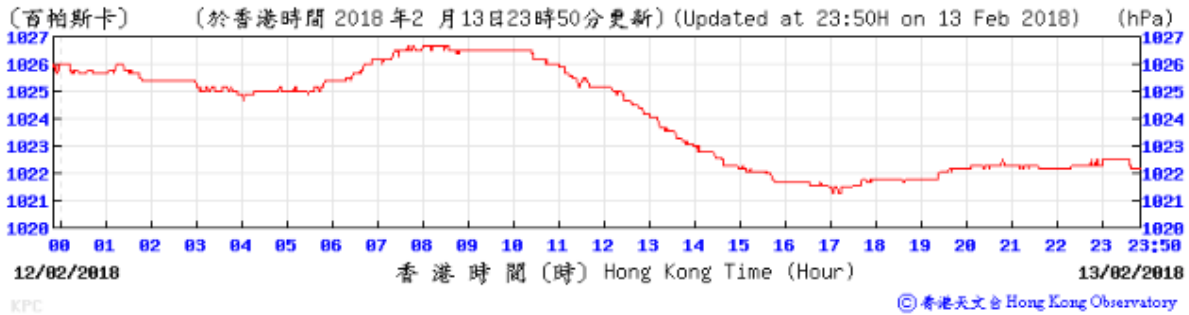


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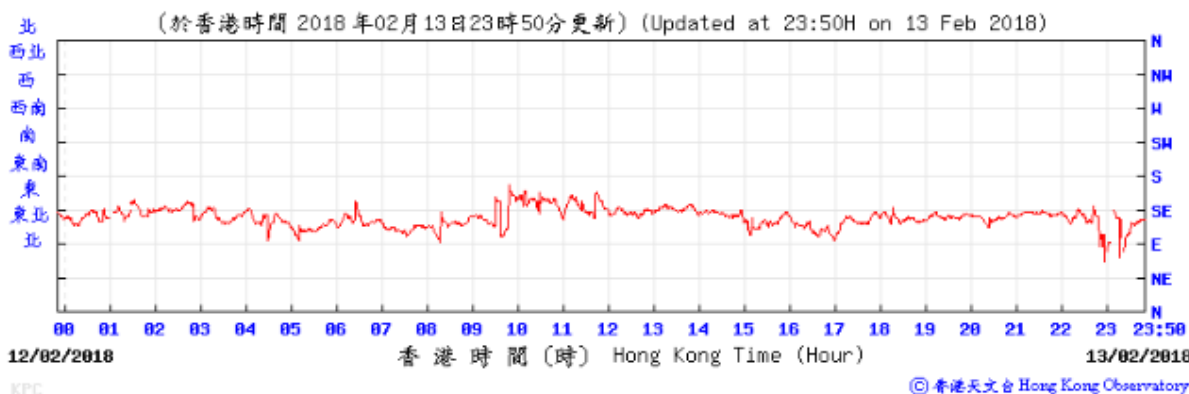
Temperature/Humidity:



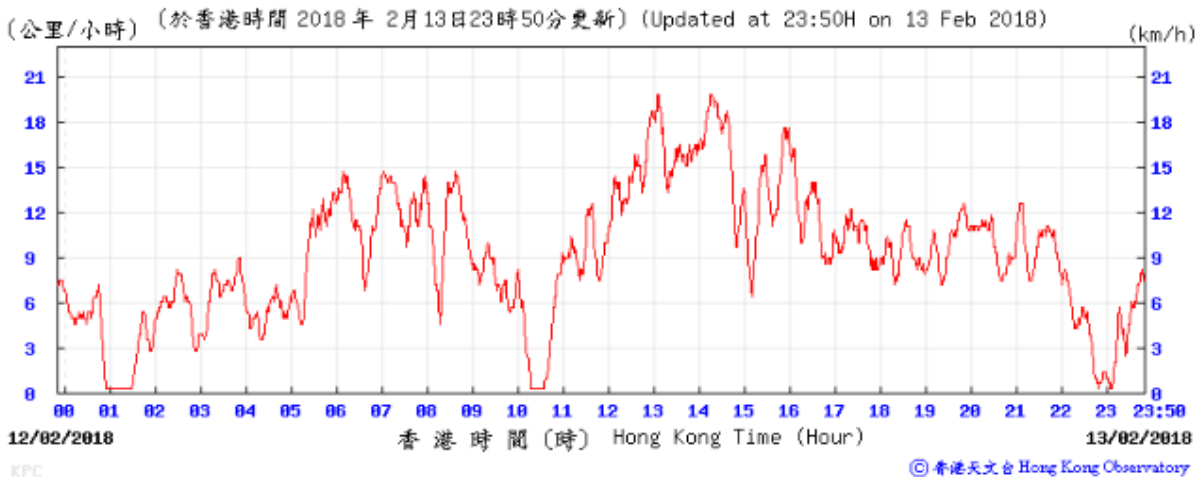
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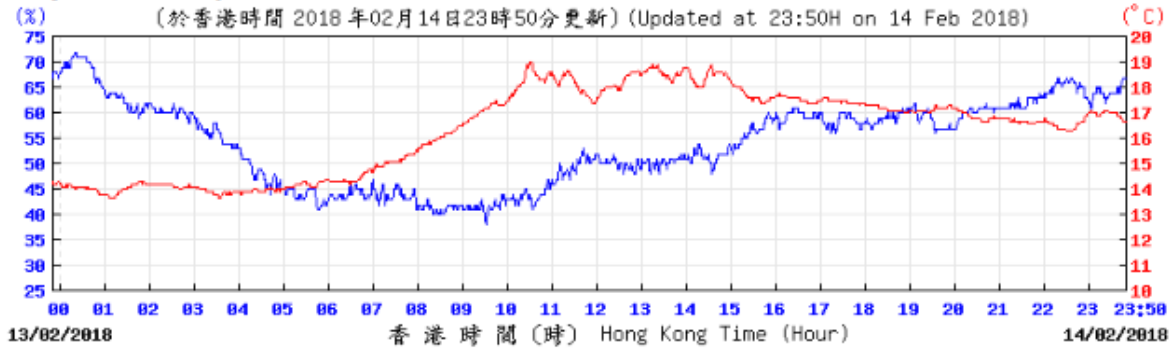
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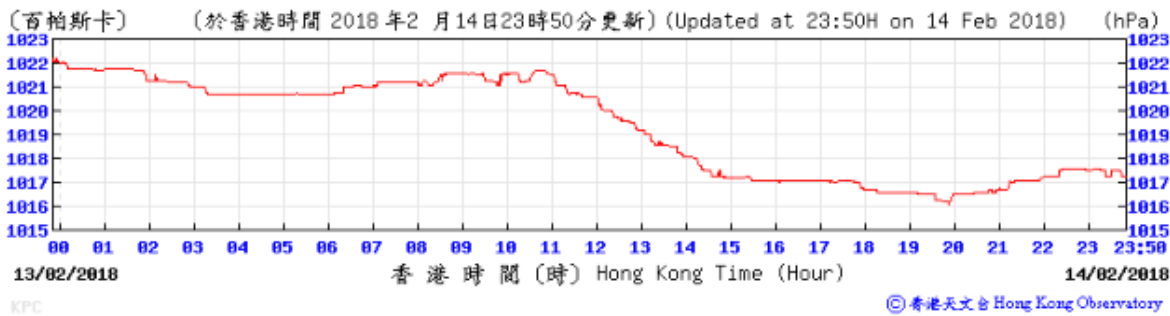
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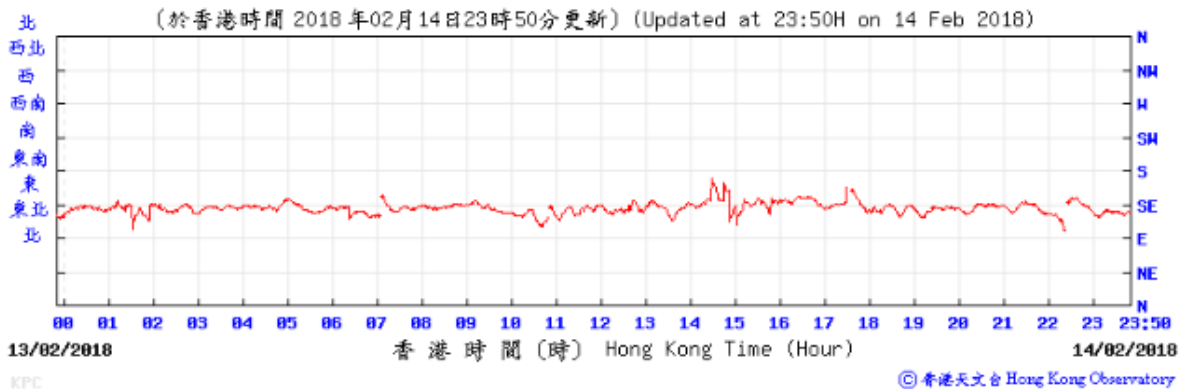
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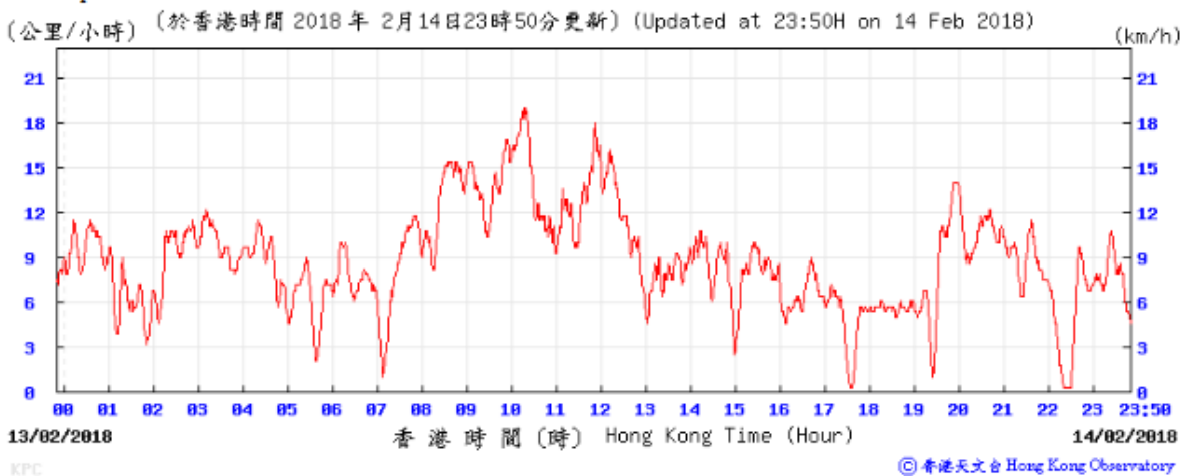
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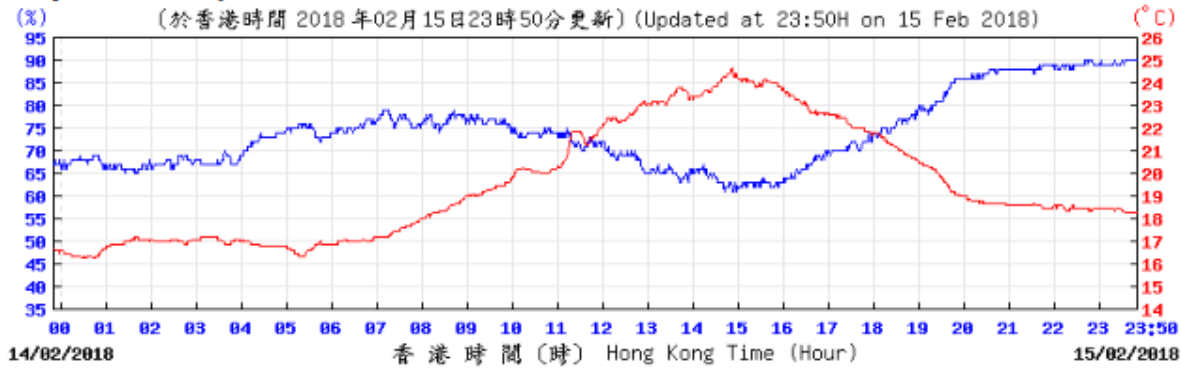
Wind Direction:



Wind Speed:

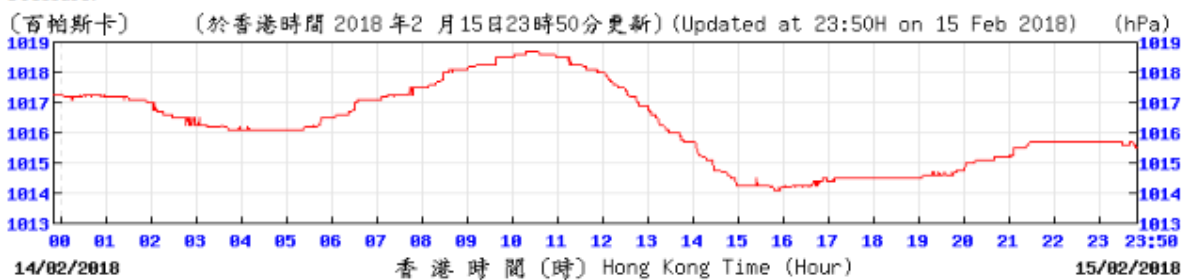


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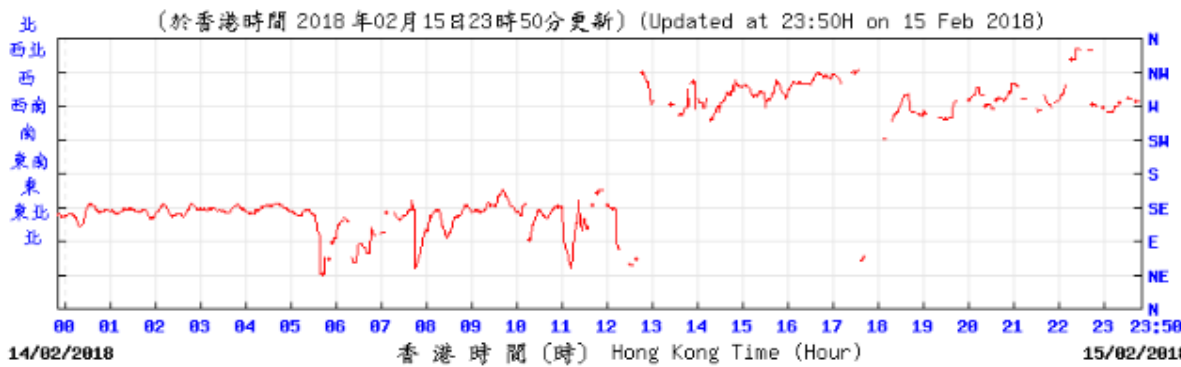
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Pressure:



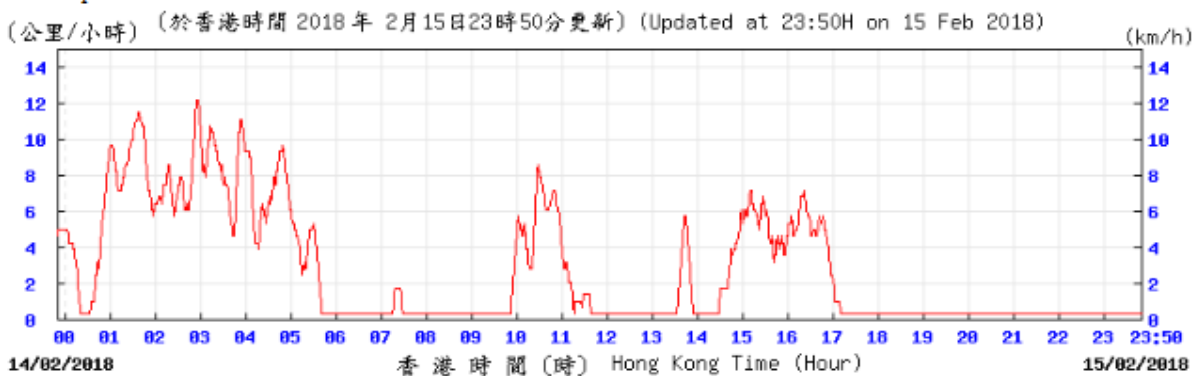
© 香港天文台 Hong Kong Observatory

Wind Direction:



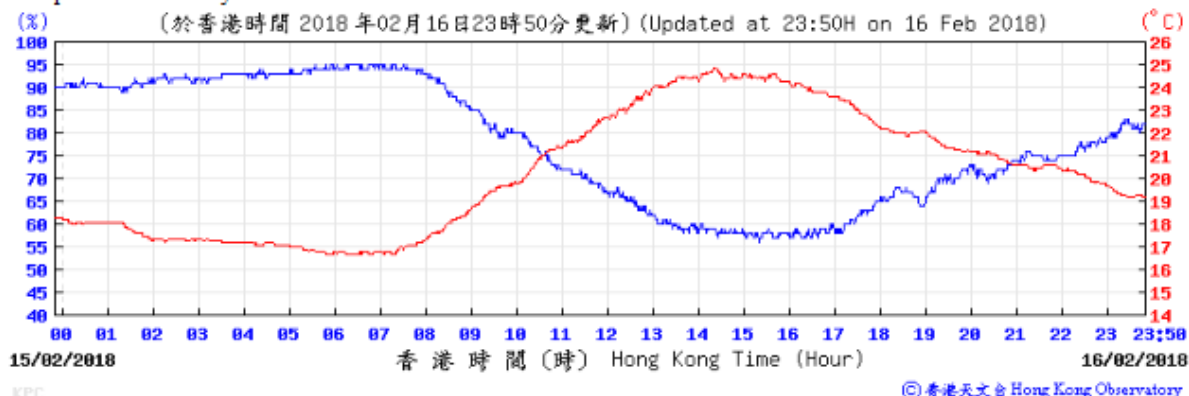
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Wind Speed:

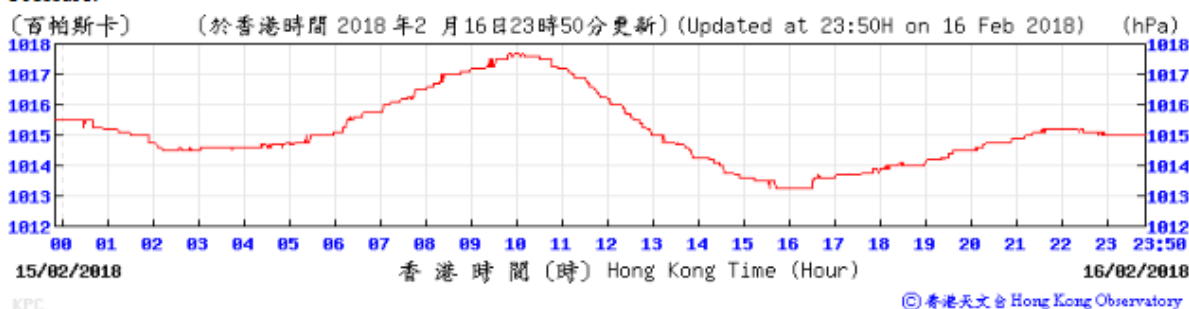


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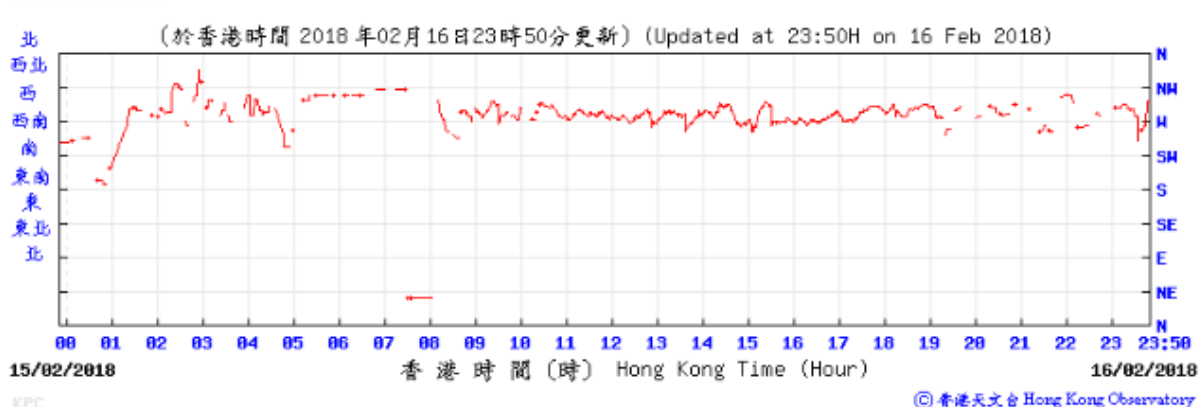
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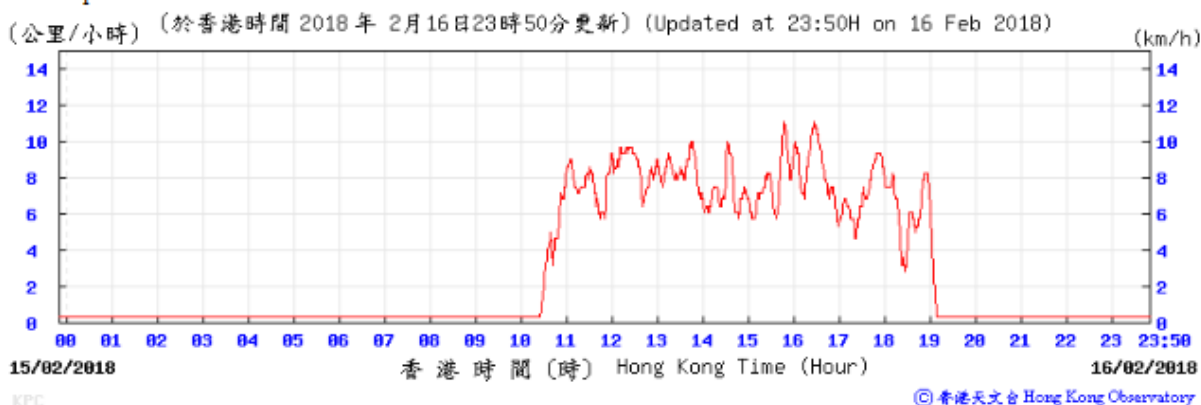
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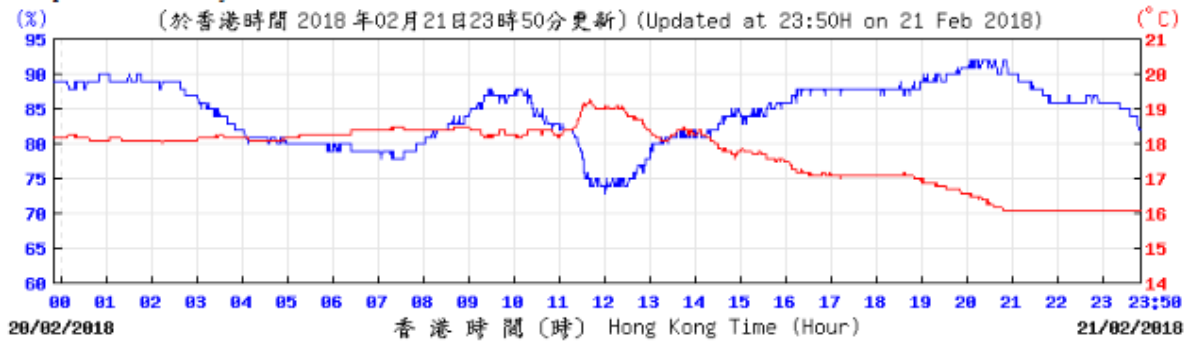
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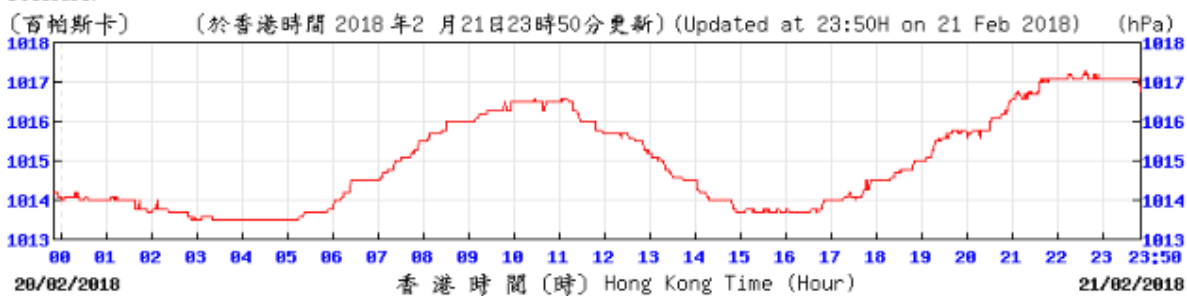


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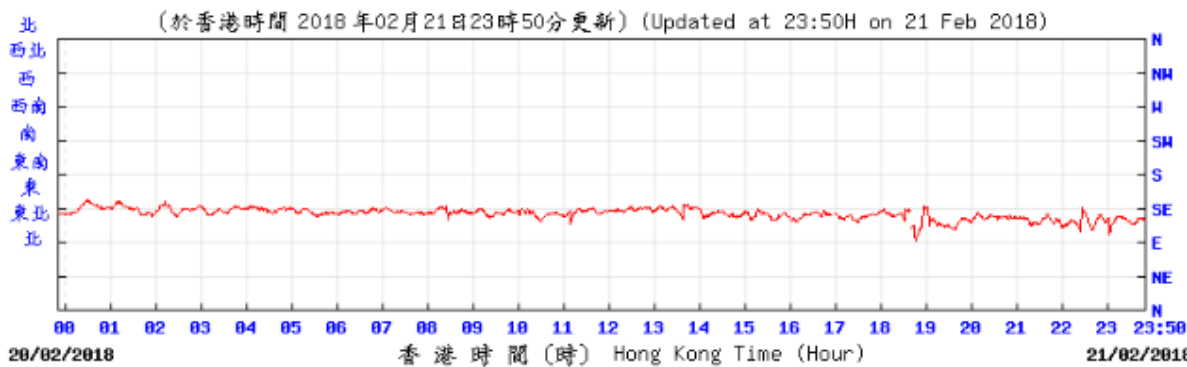
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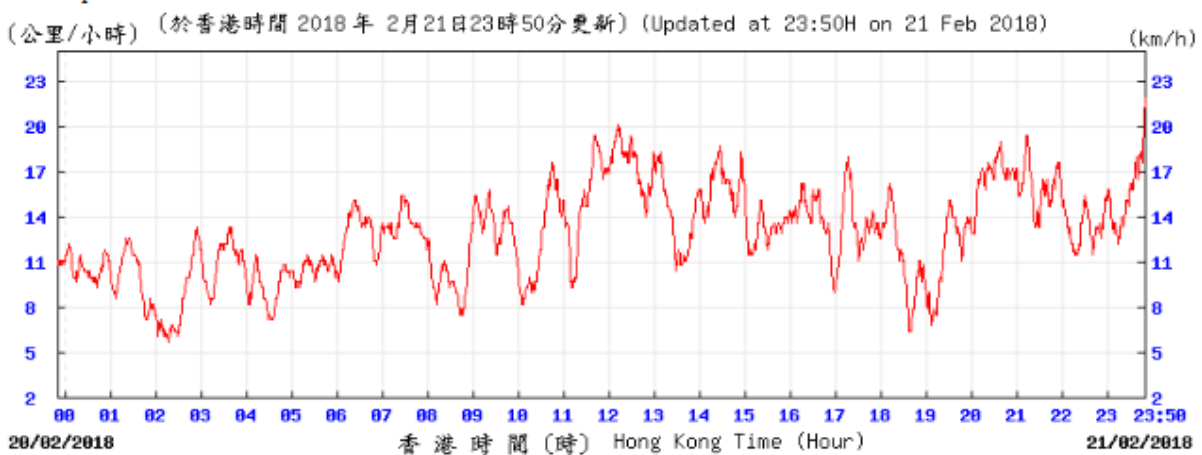
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Wind Direction:



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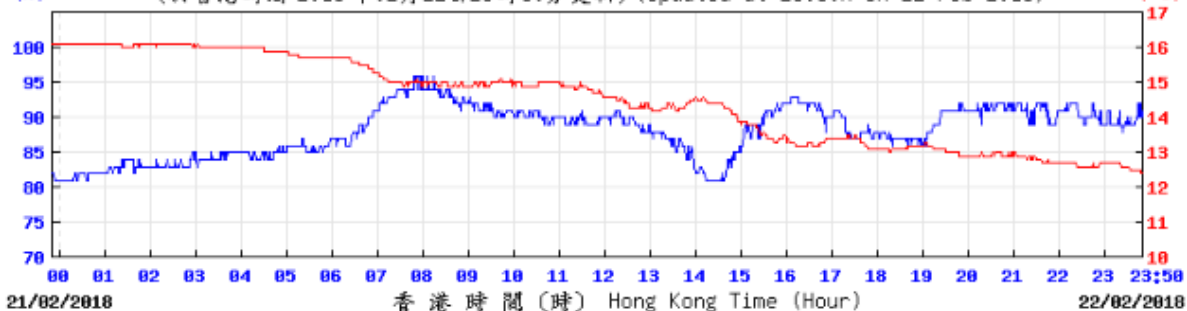


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Temperature/Humidity:

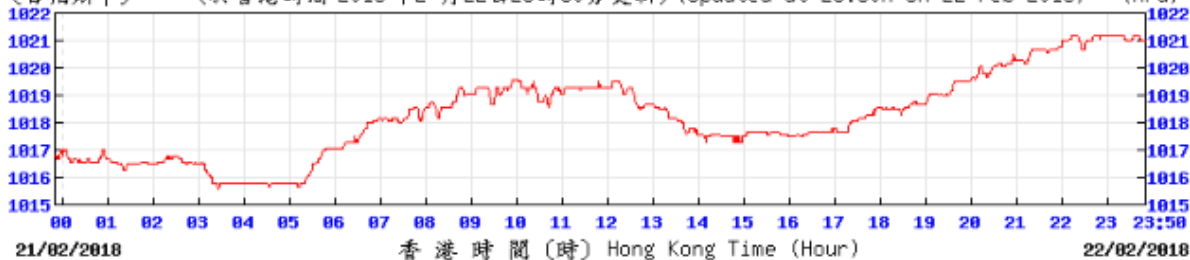
(%) (於香港時間 2018年02月22日23時50分更新) (Updated at 23:50H on 22 Feb 2018) (°C)



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Pressure:

(百帕斯卡) (於香港時間 2018年2月22日23時50分更新) (Updated at 23:50H on 22 Feb 2018) (hPa)



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Wind Direction:

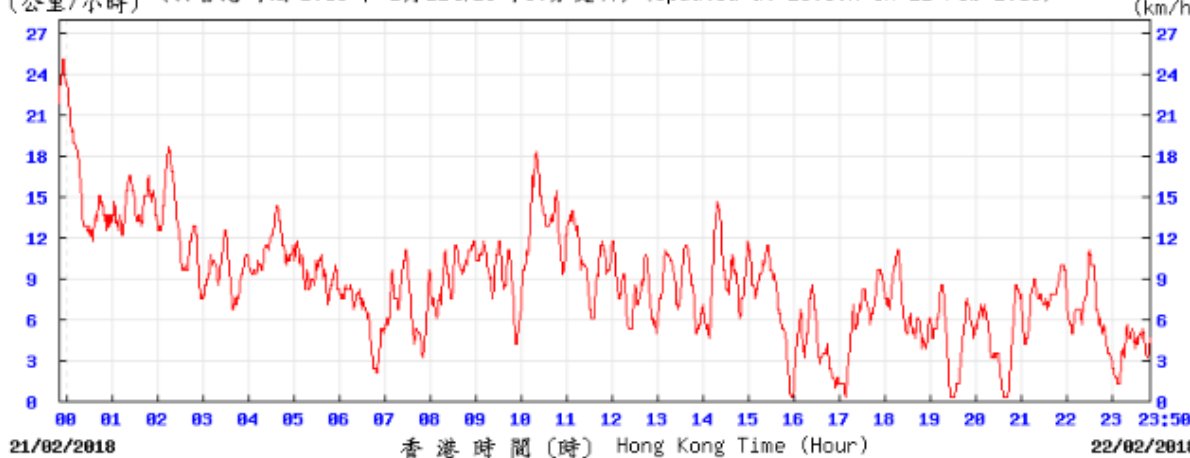
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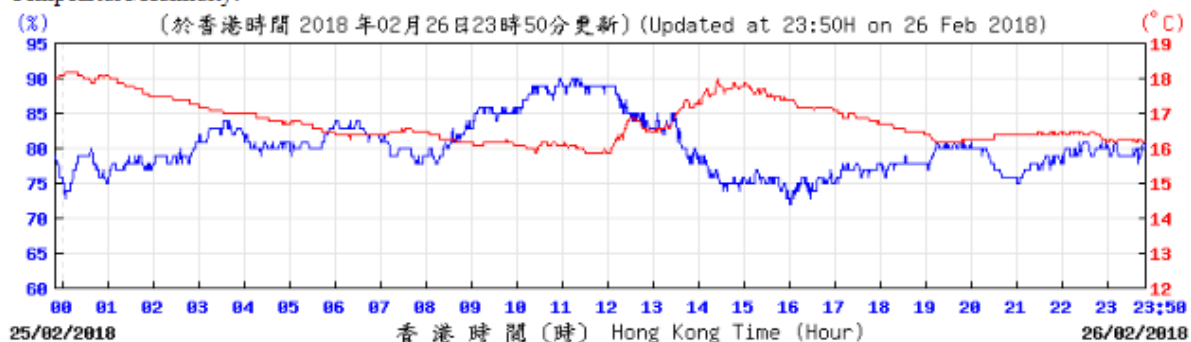
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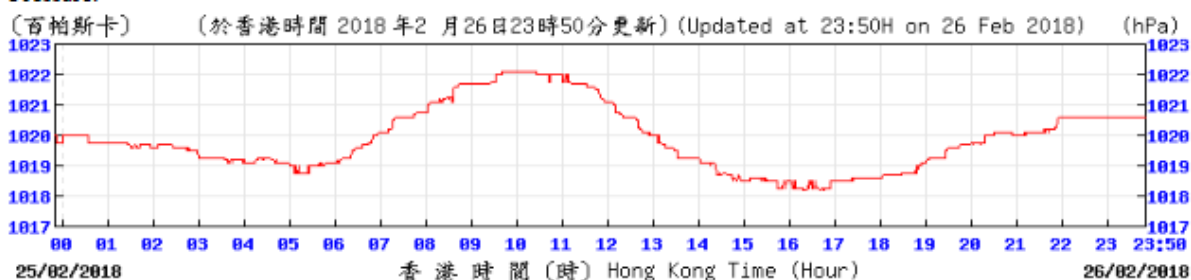
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Temperature/Humidity:



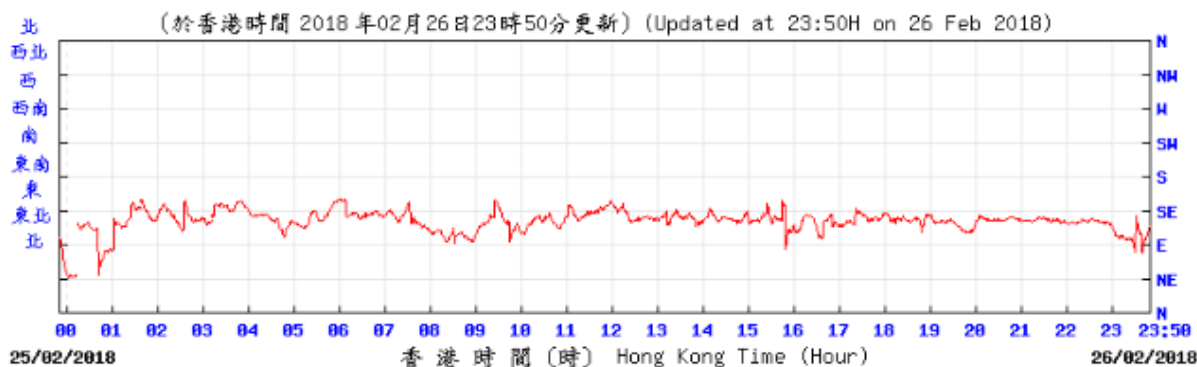
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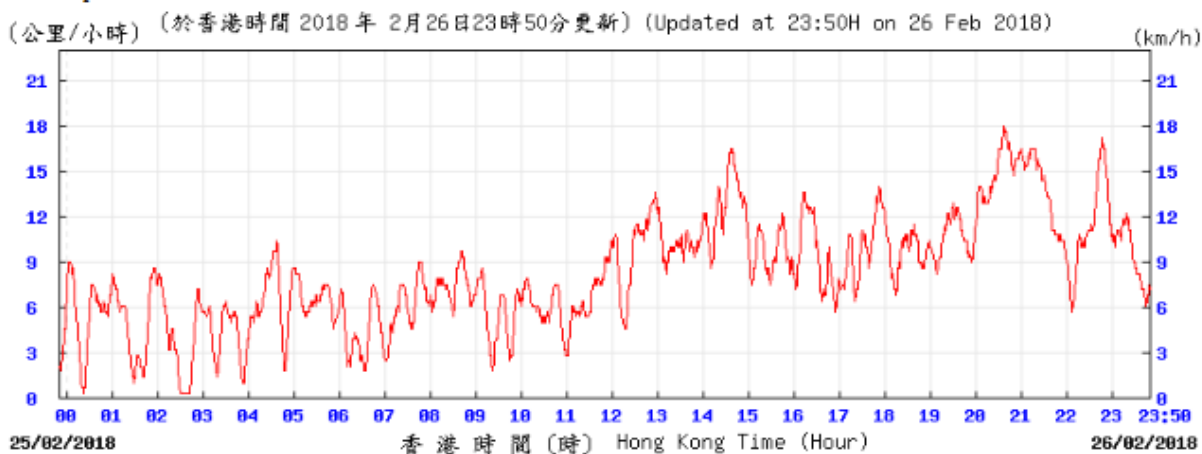
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Wind Direction:



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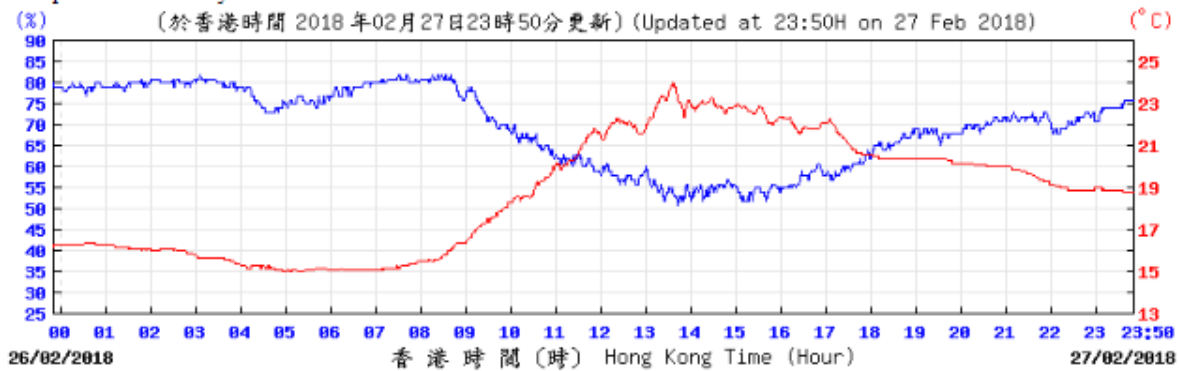
Wind Speed:



KPC

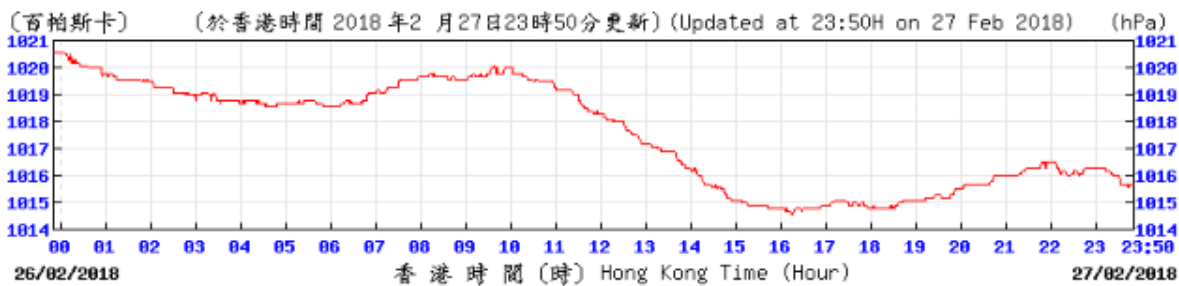
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Temperature/Humidity:



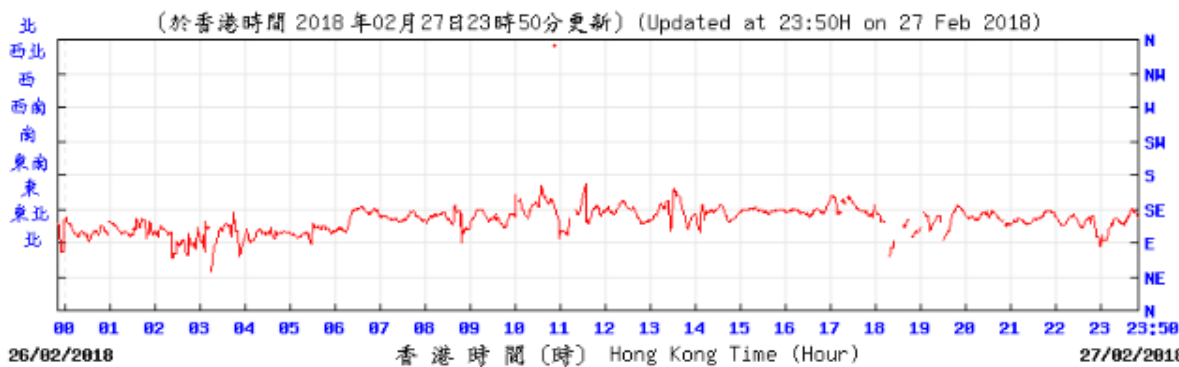
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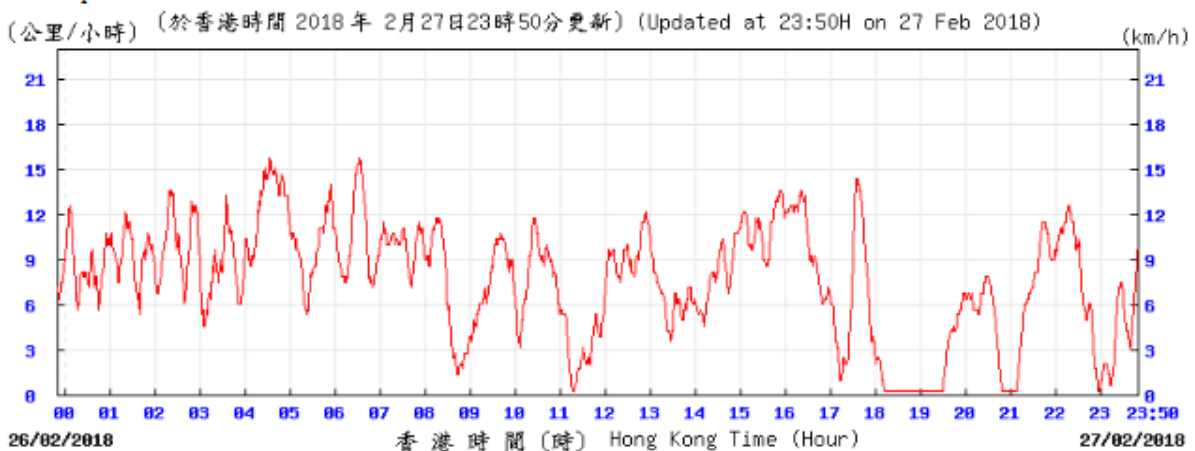
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Wind Direction:



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Wind Speed:

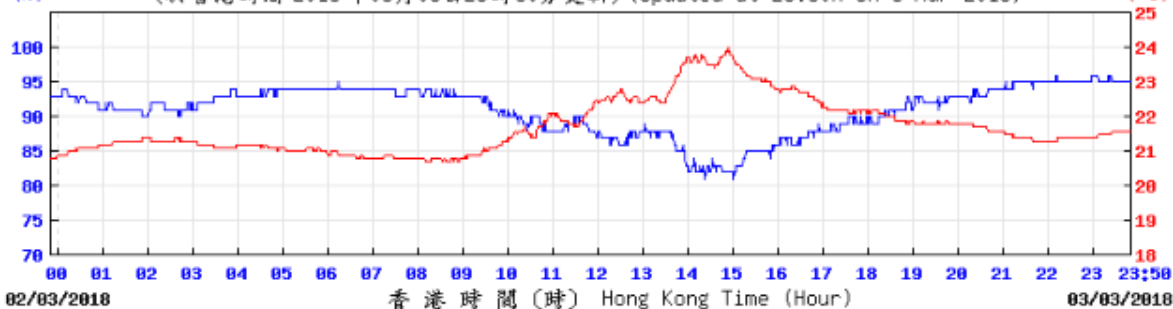


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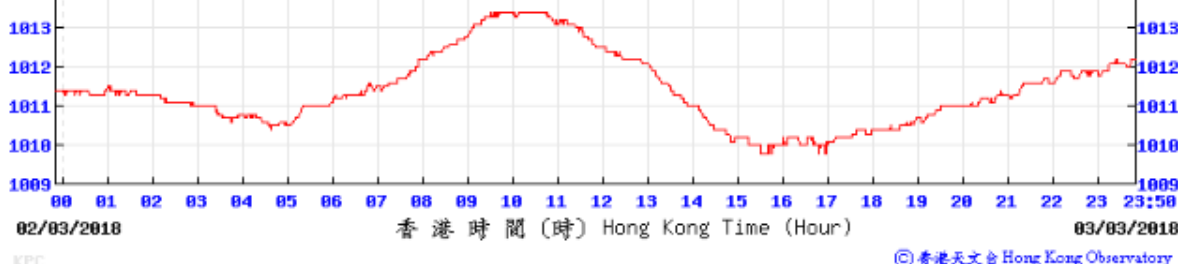
Temperature/Humidity:

(%) (於香港時間 2018年03月03日23時50分更新) (Updated at 23:50H on 3 Mar 2018) (°C)



Pressure:

(百帕斯卡) (於香港時間 2018年3月3日23時50分更新) (Updated at 23:50H on 3 Mar 2018) (hPa)



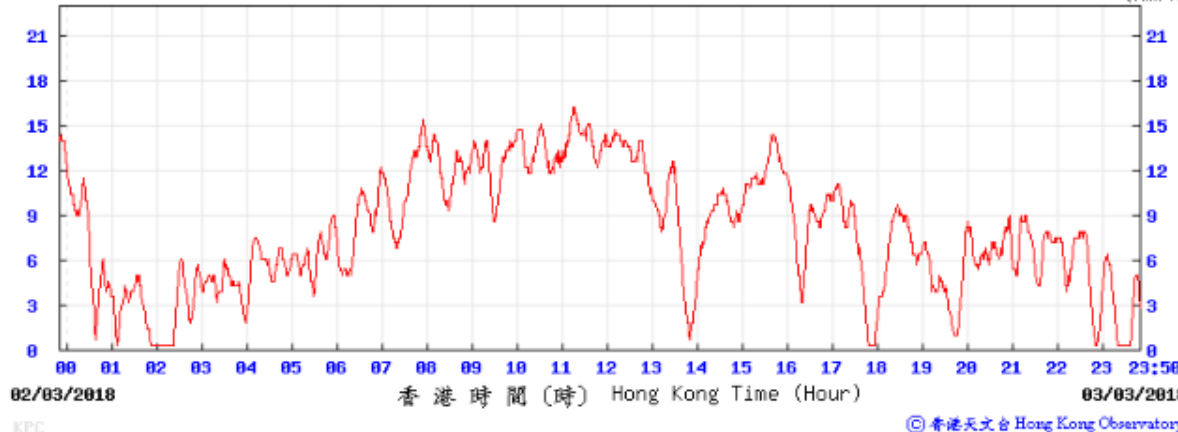
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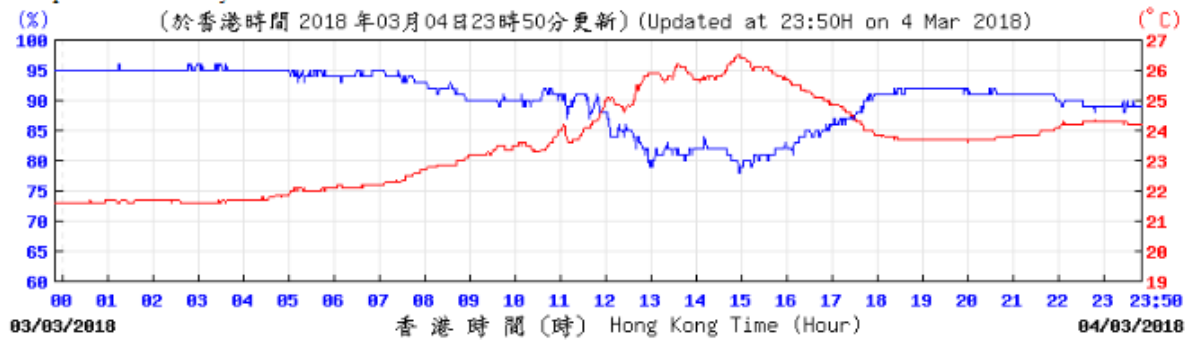


Wind Speed:

(公里/小時) (於香港時間 2018年3月3日23時50分更新) (Updated at 23:50H on 3 Mar 2018) (km/h)



Temperature/Humidity:



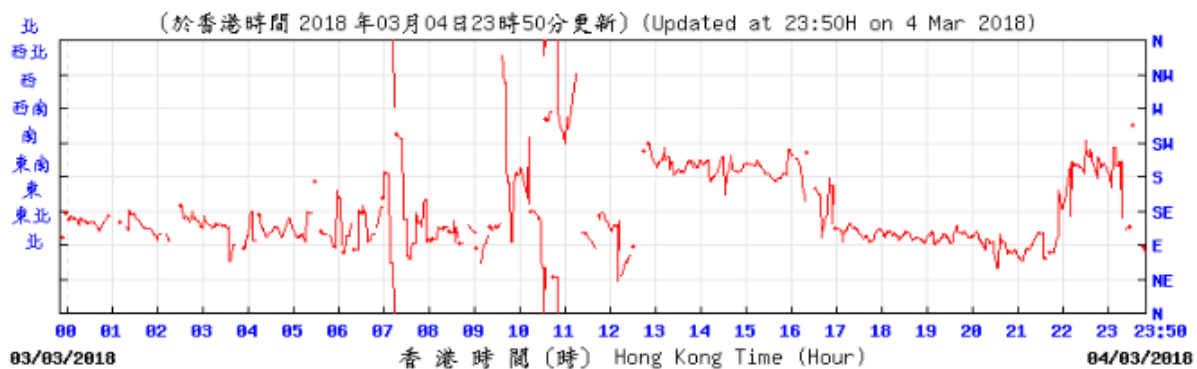
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Pressure:



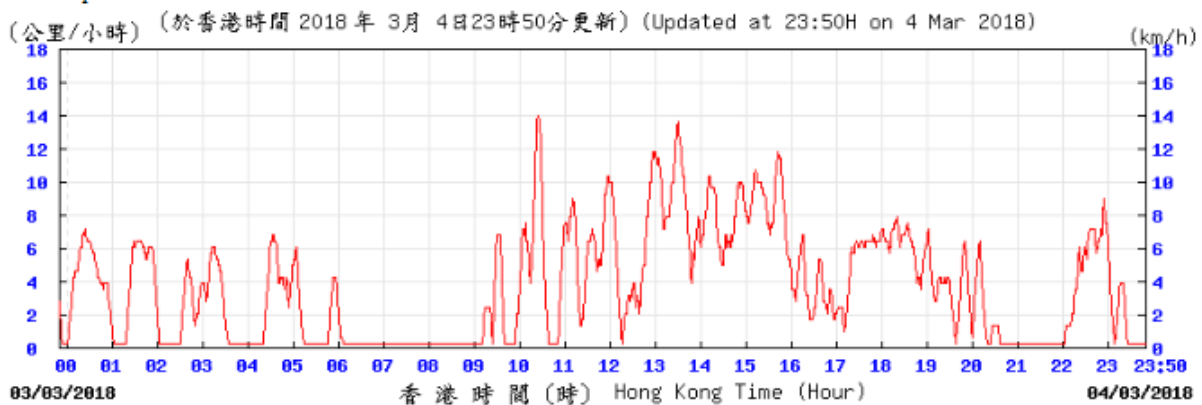
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Wind Direction:



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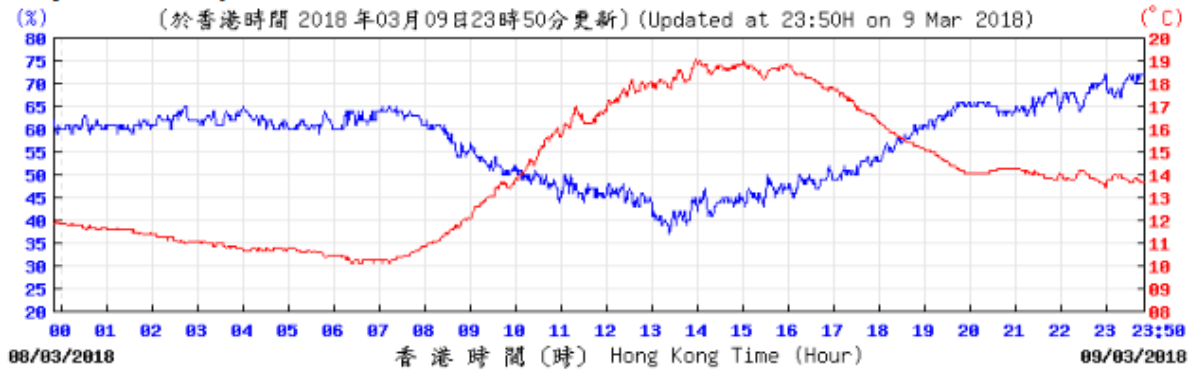
Wind Speed:



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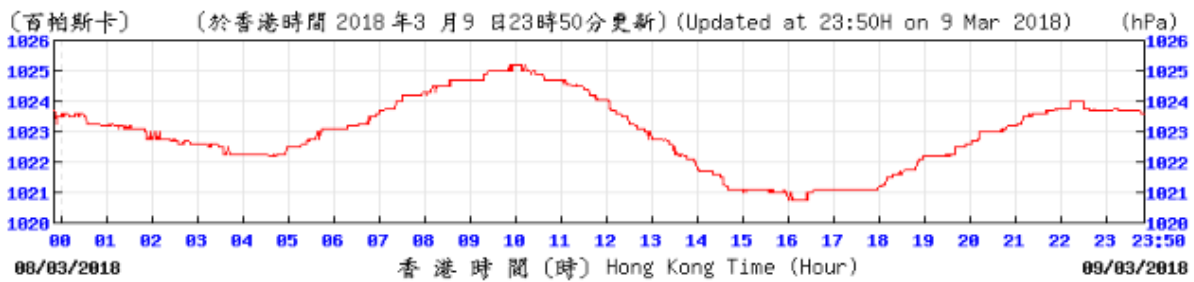
KFC

Temperature/Humidity:



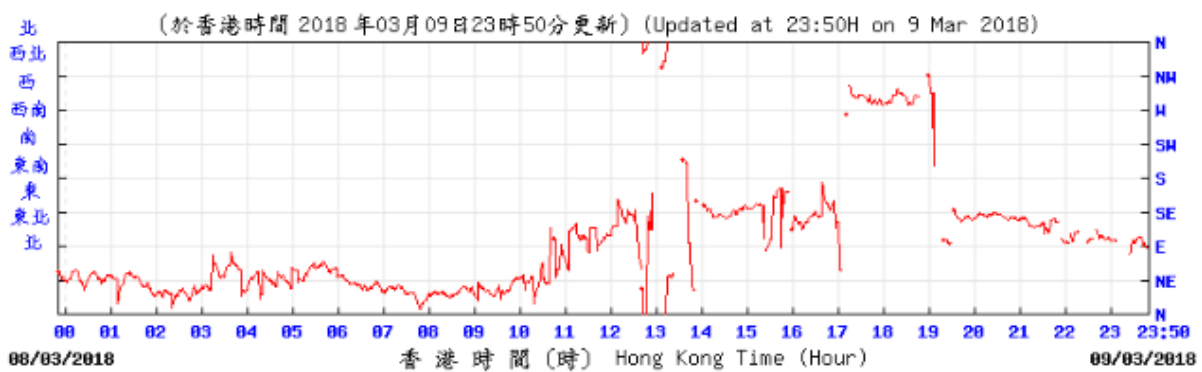
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Pressure:



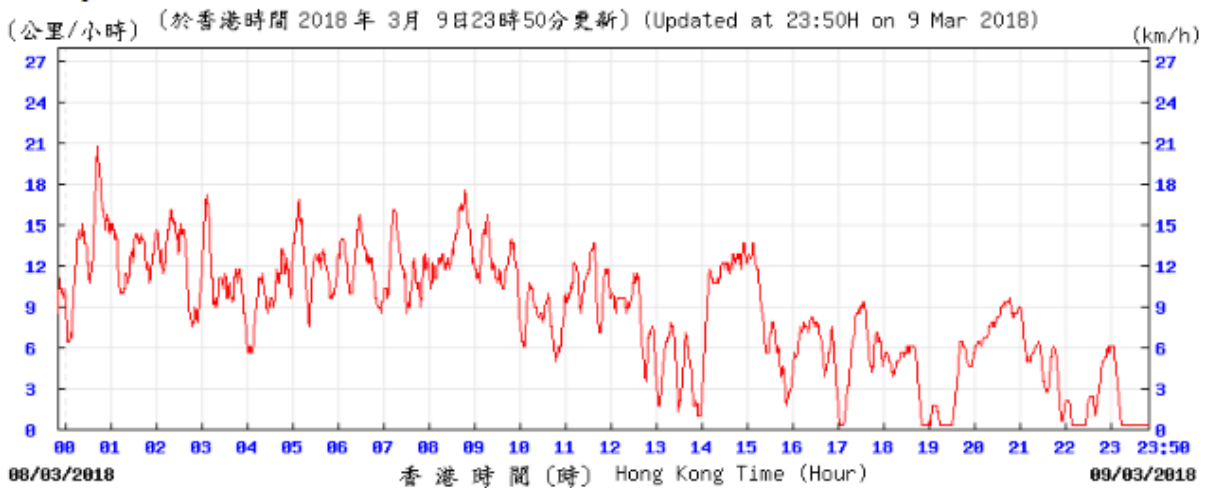
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Wind Direction:



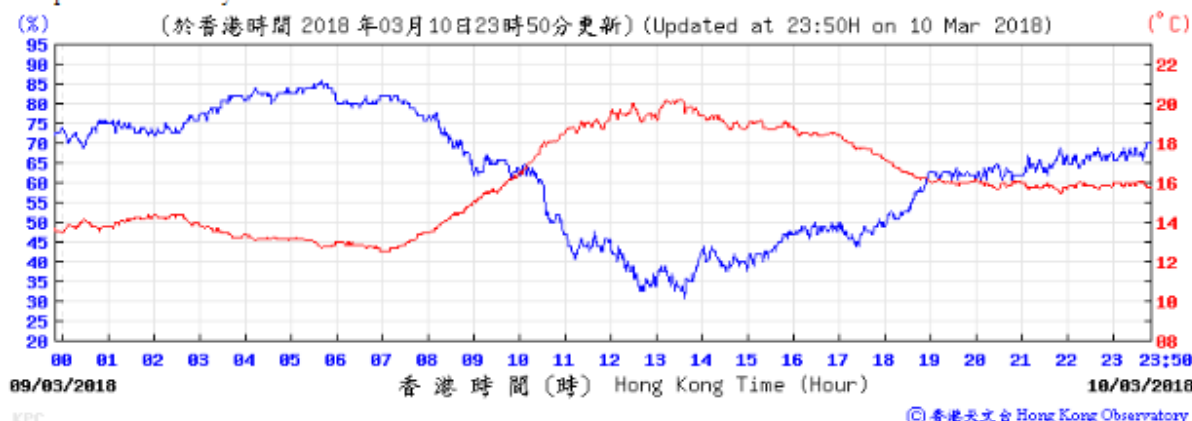
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Wind Speed:

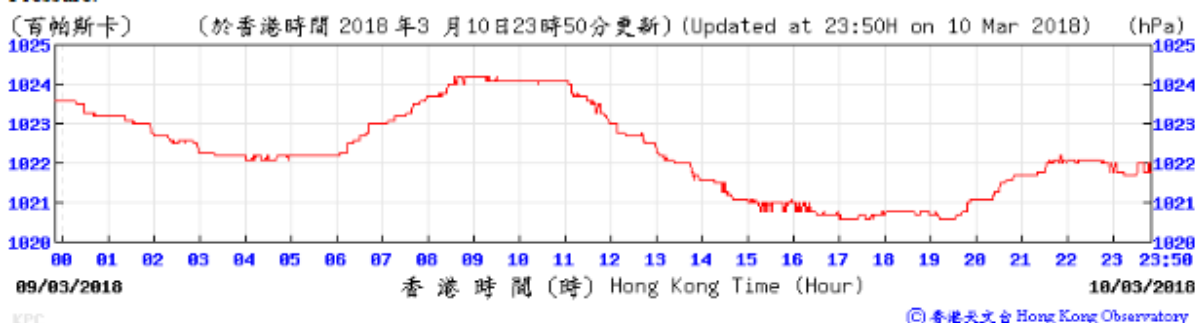


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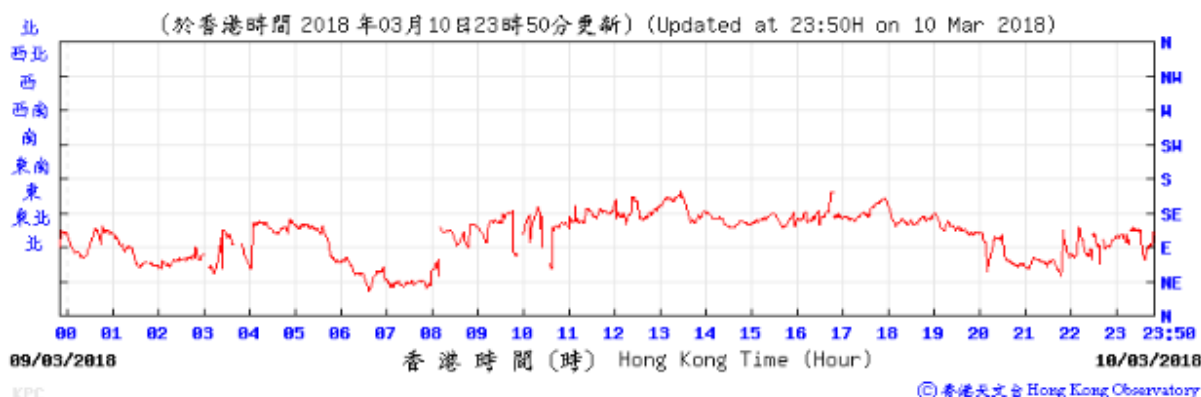
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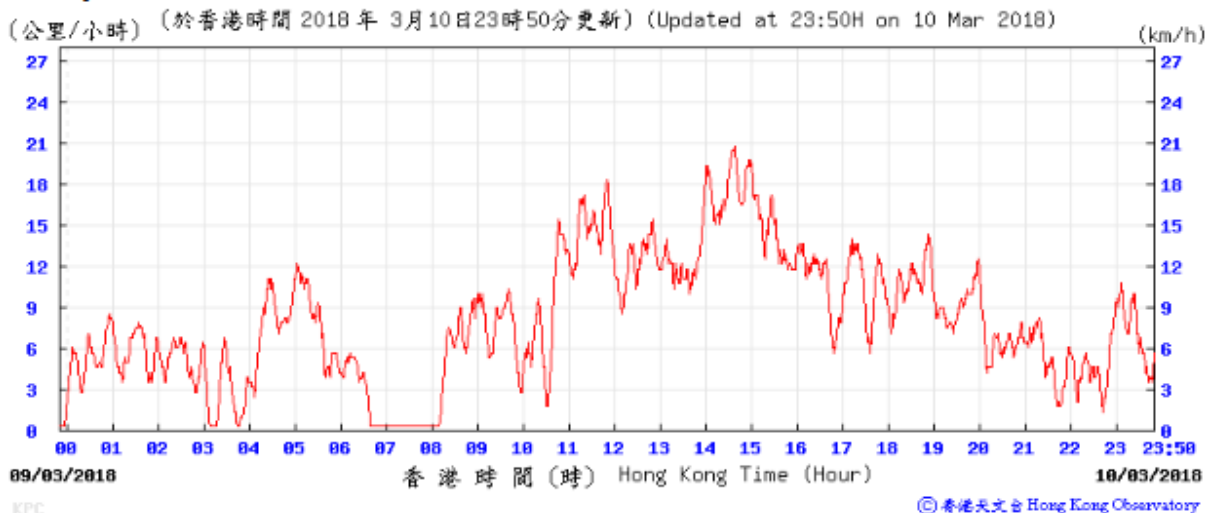
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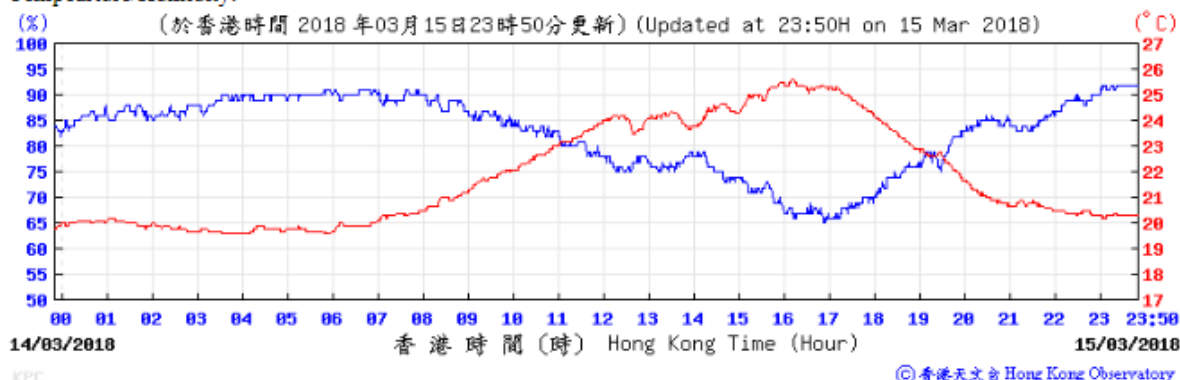
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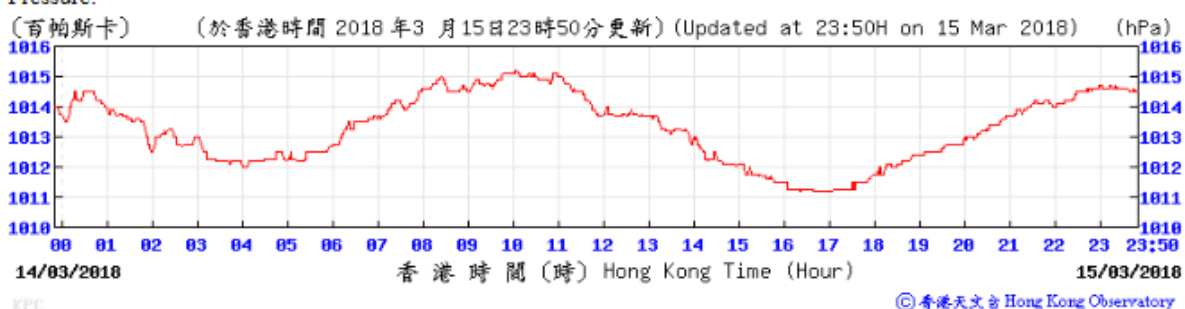
Wind Speed:



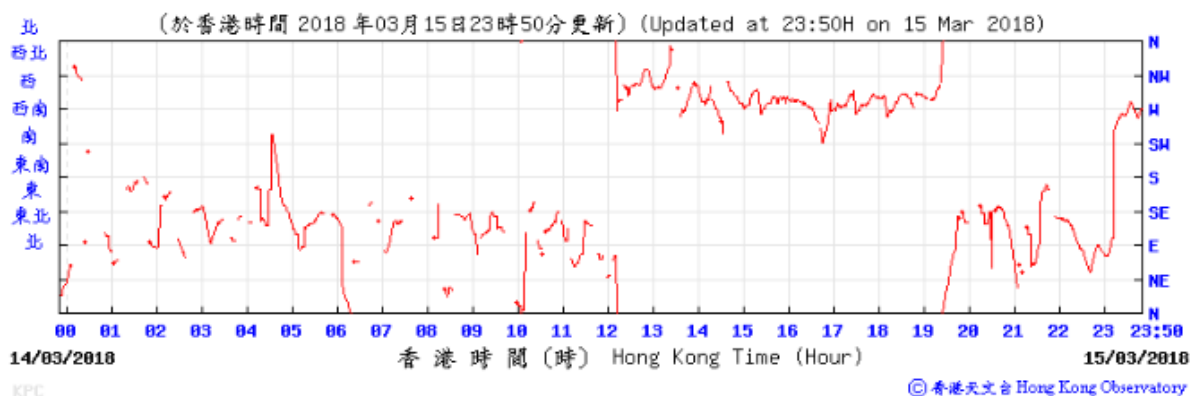
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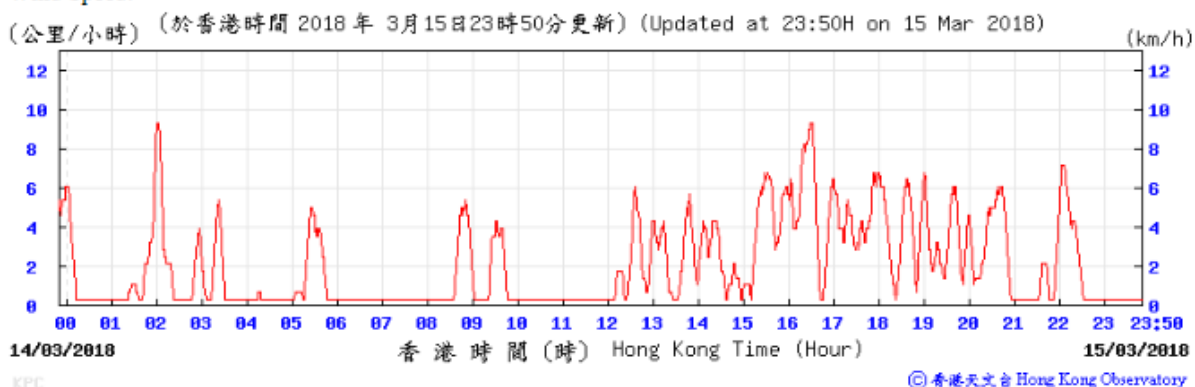
Pressure:



Wind Direction:

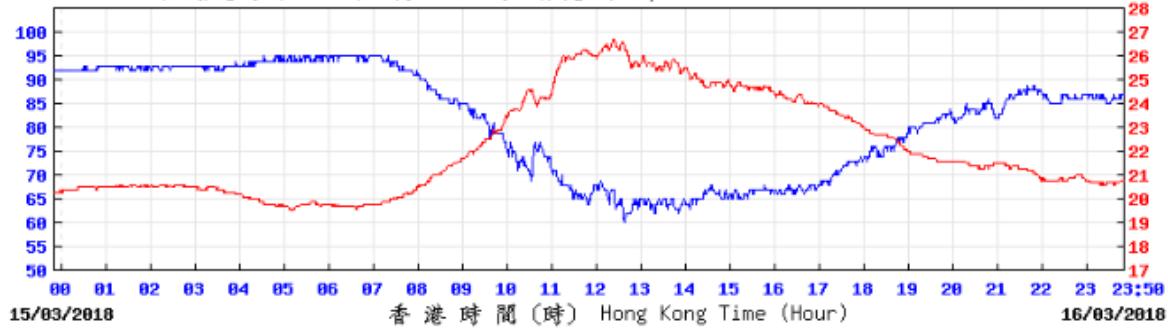


Wind Speed:



Temperature/Humidity:

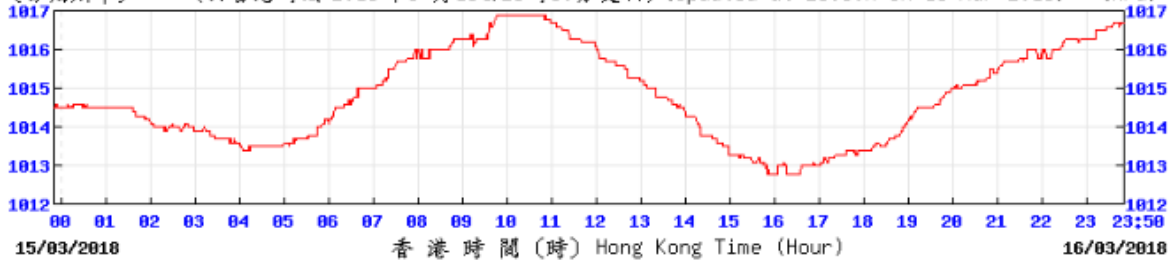
(%) (於香港時間 2018年03月16日23時50分更新) (Updated at 23:50H on 16 Mar 2018) (°C)



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Pressure:

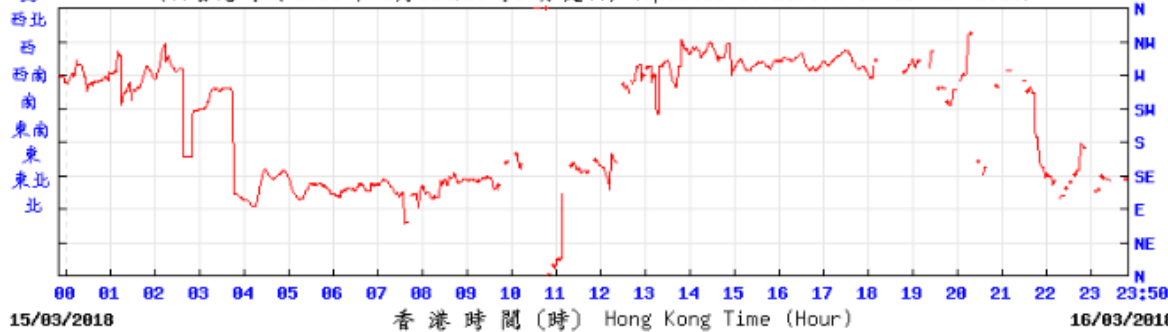
(百帕斯卡) (於香港時間 2018年3月16日23時50分更新) (Updated at 23:50H on 16 Mar 2018) (hPa)



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Wind Direction:

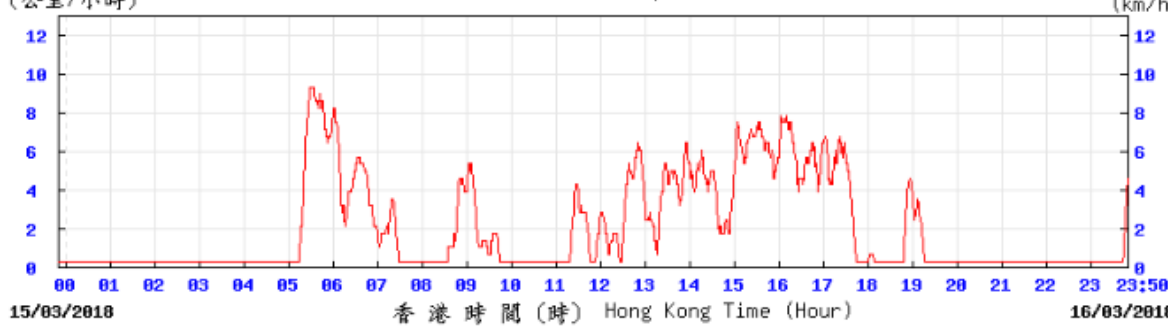
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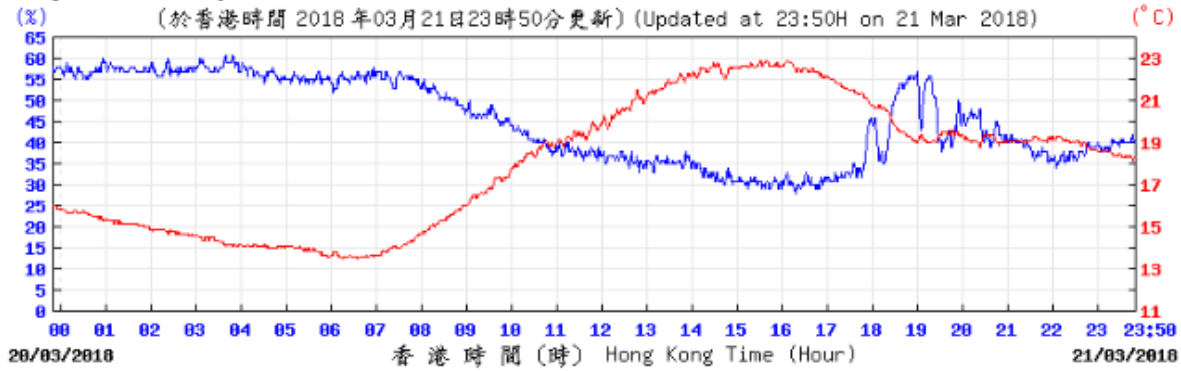
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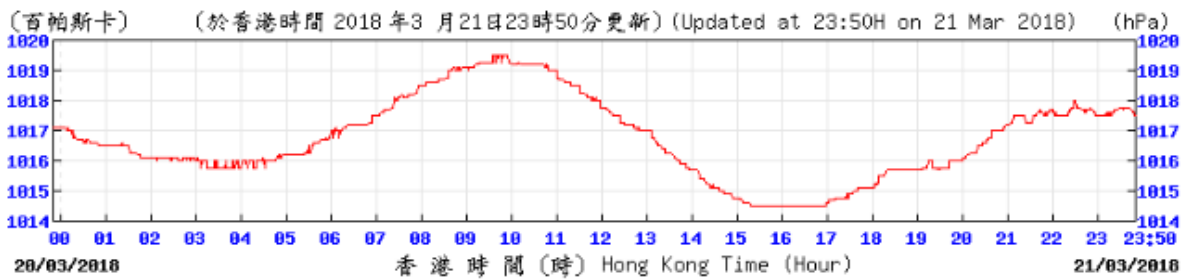
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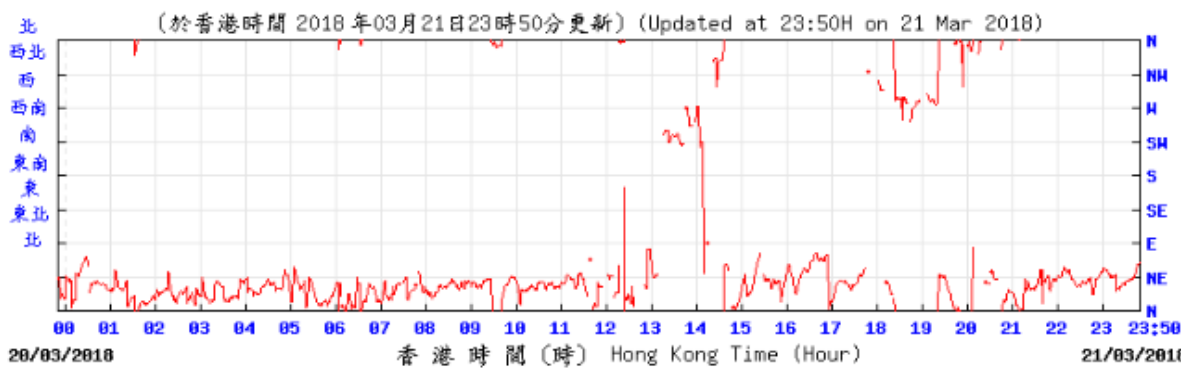
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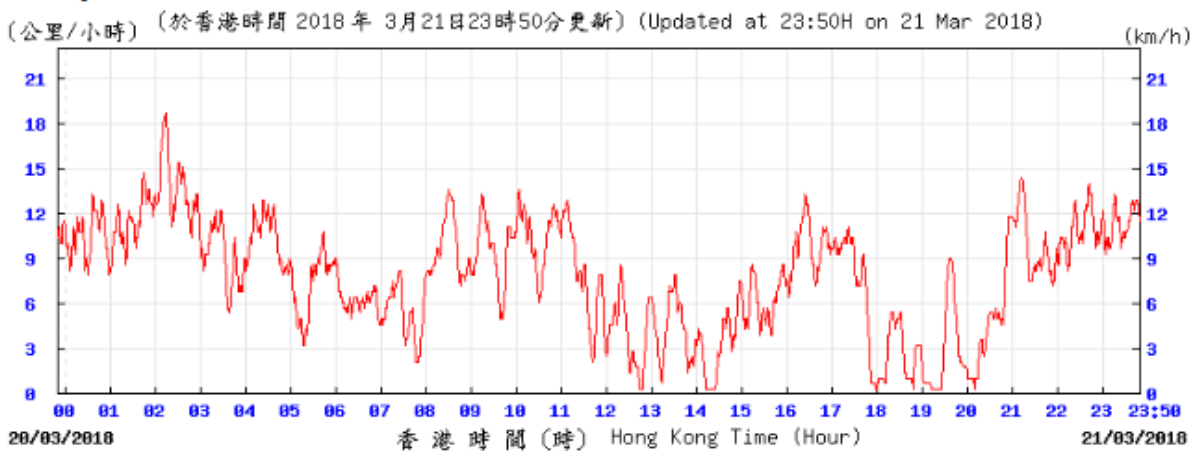
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Wind Direction:



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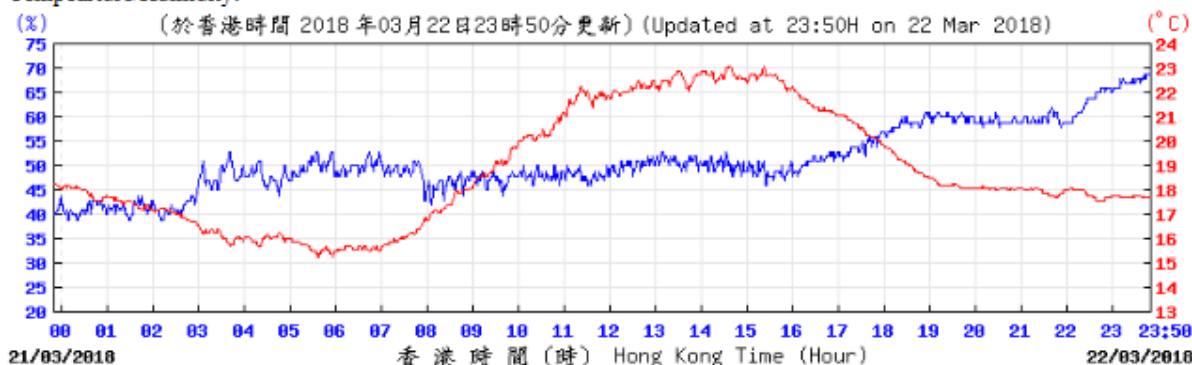
Wind Speed:



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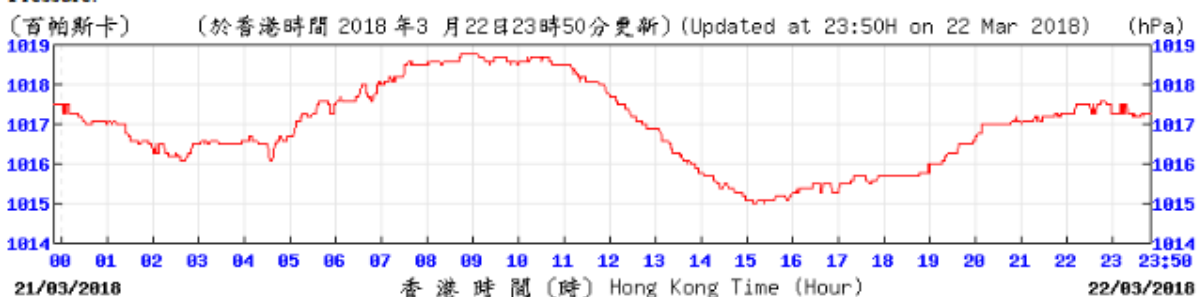
KPC

Temperature/Humidity:



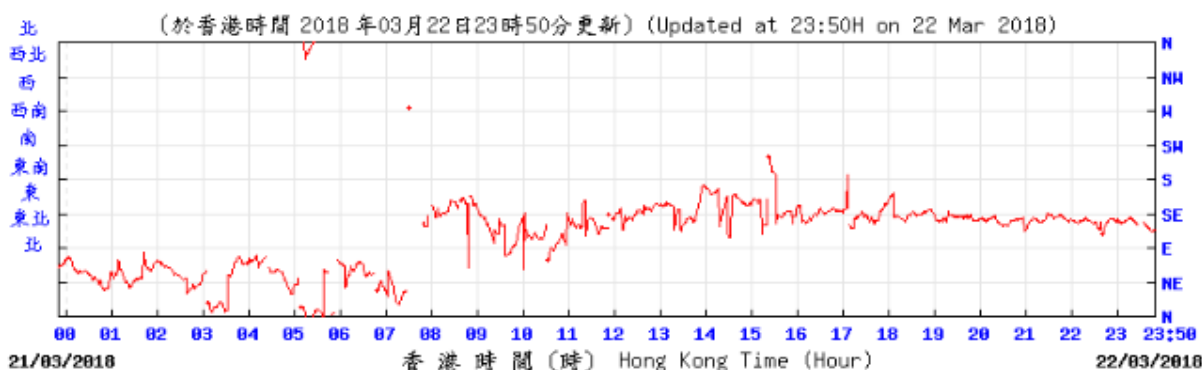
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Pressure:



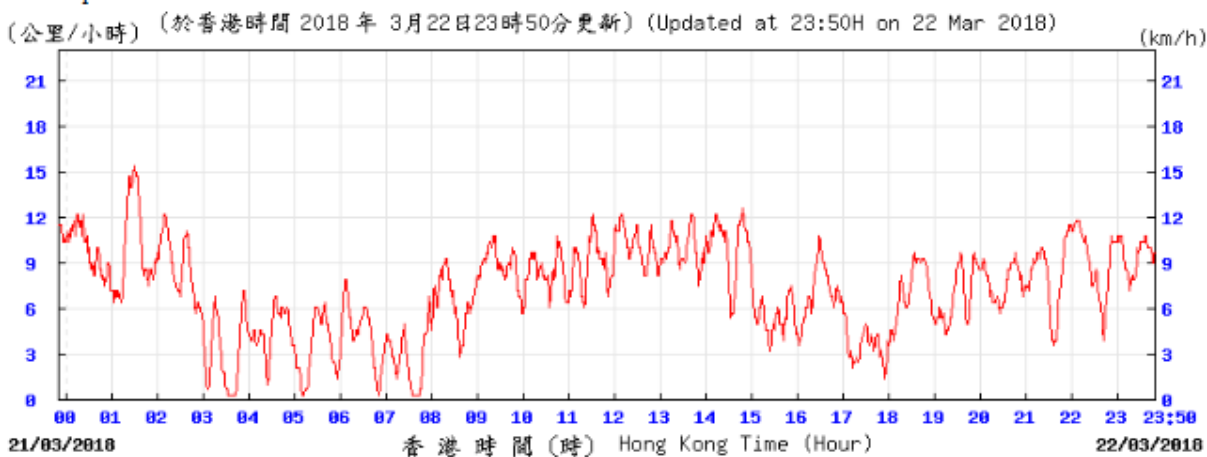
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Wind Direction:



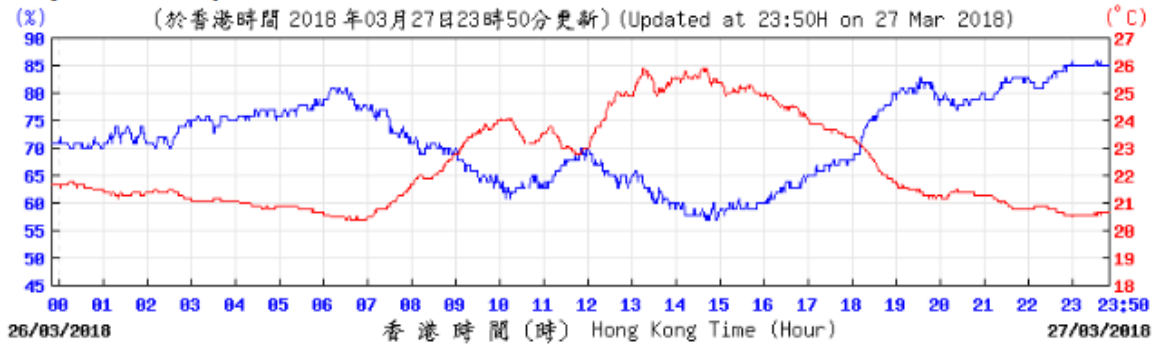
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Wind Speed:

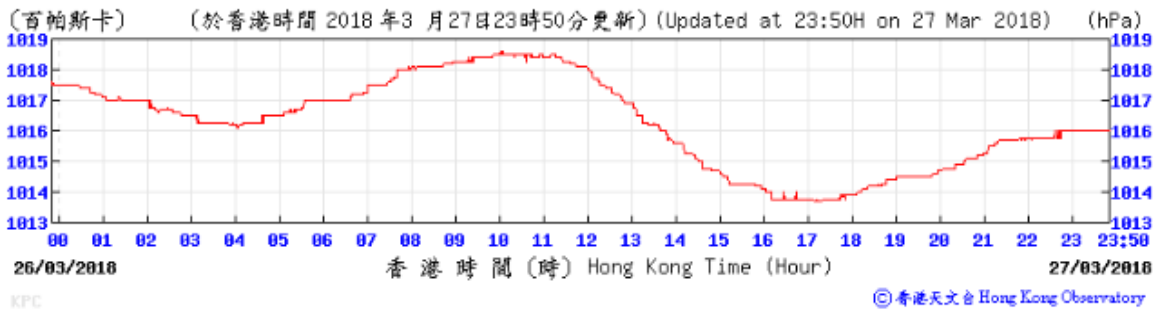


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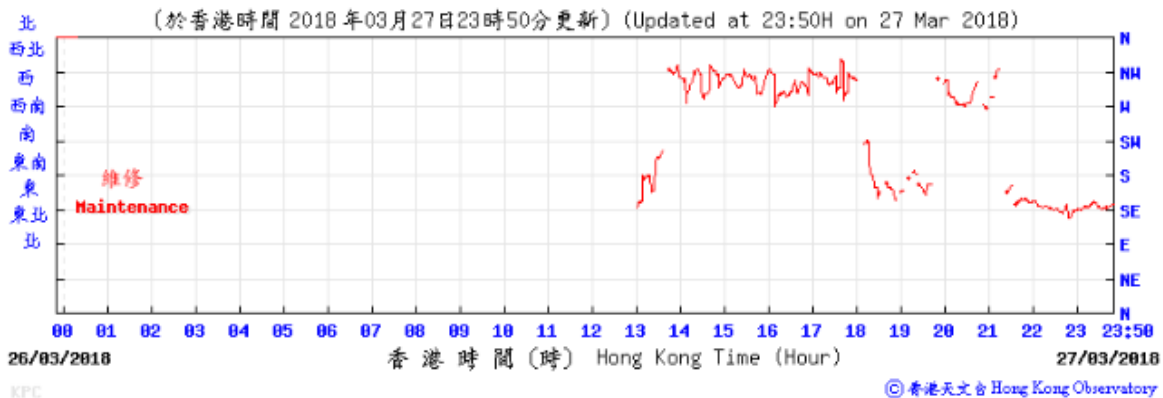
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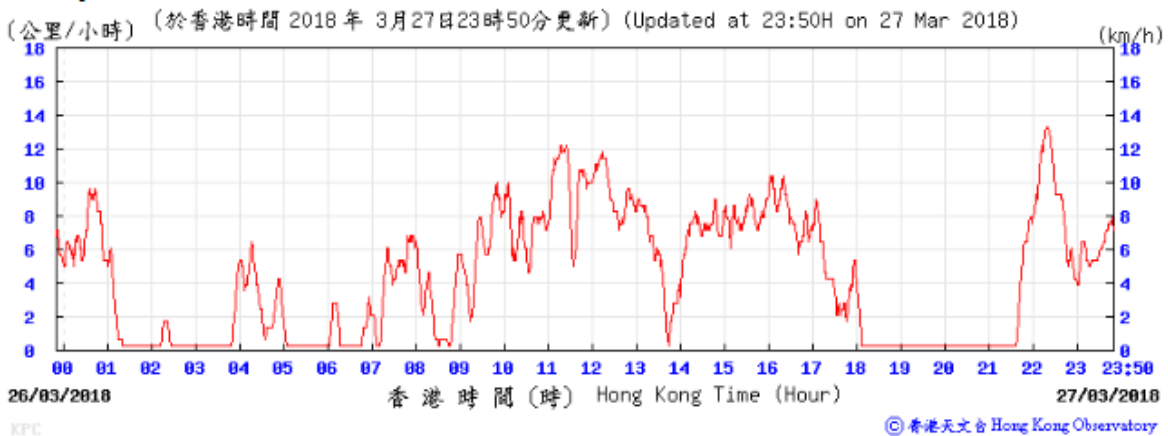
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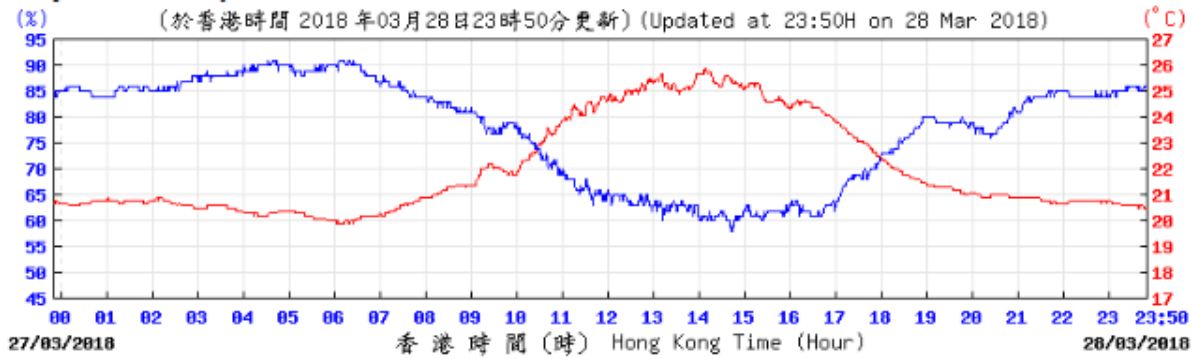
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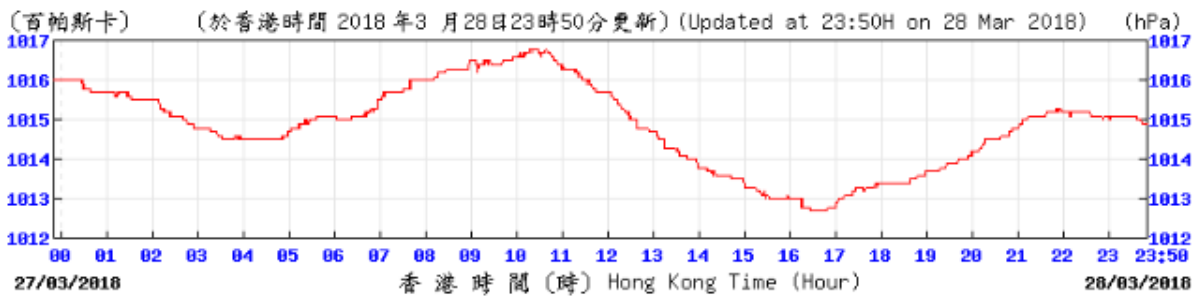


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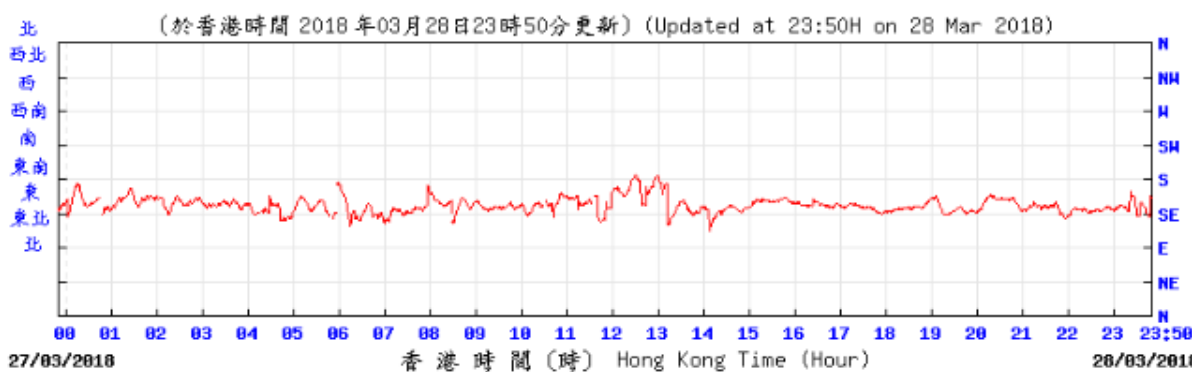
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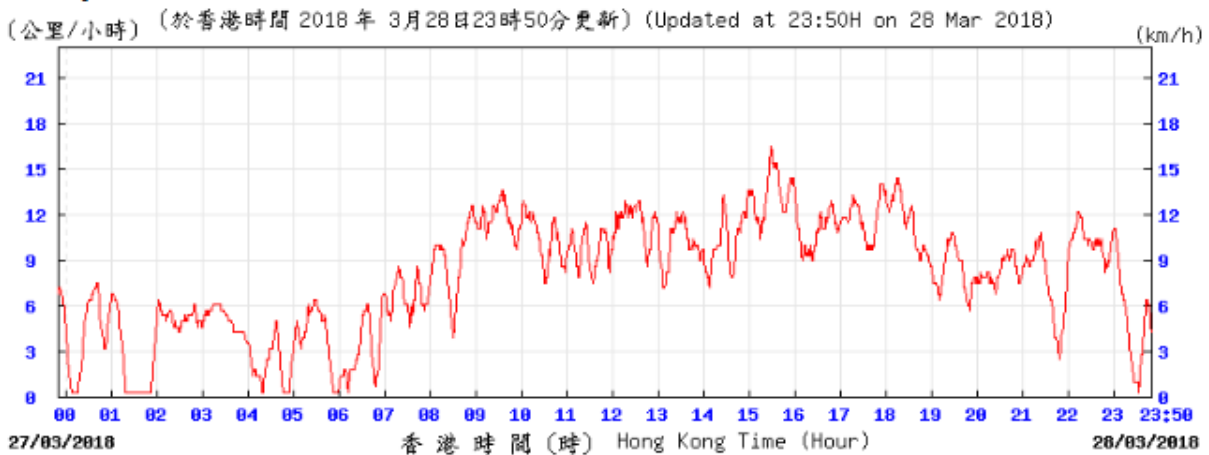
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Wind Direction:



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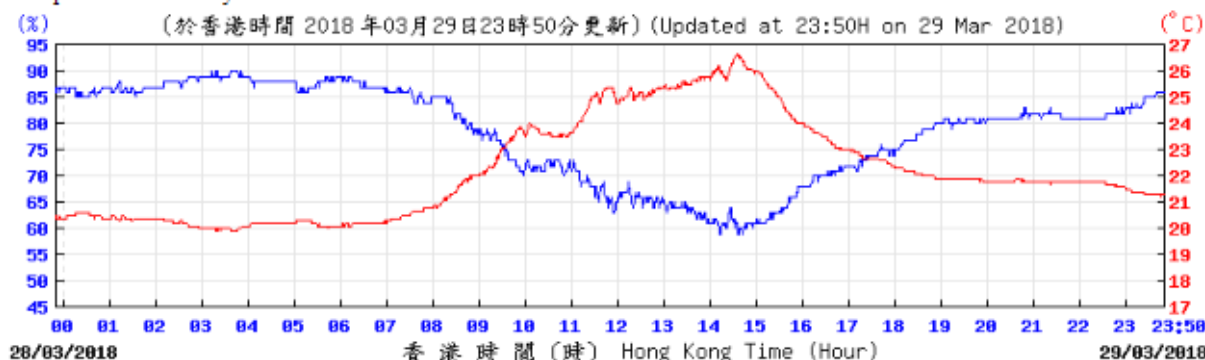
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KPC

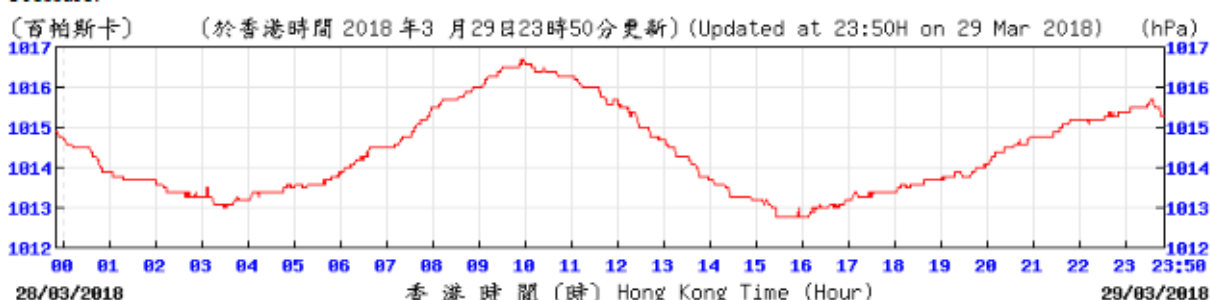
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Temperature/Humidity:



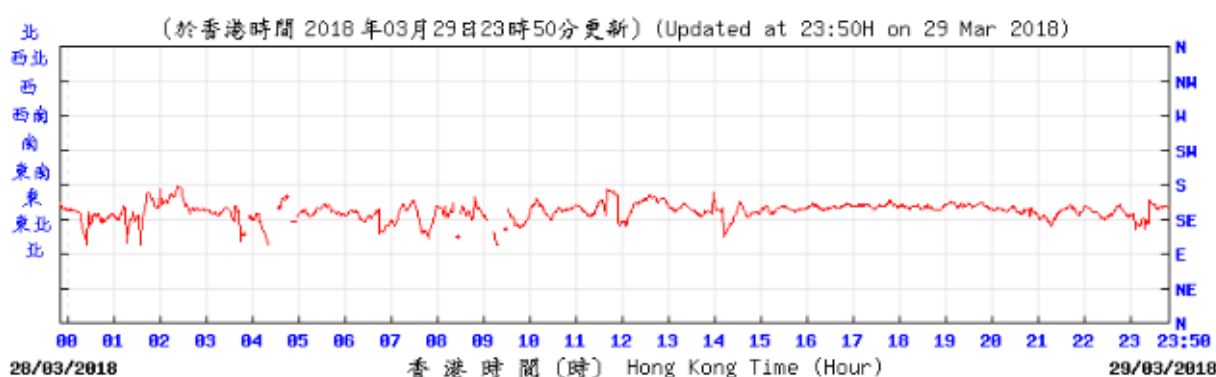
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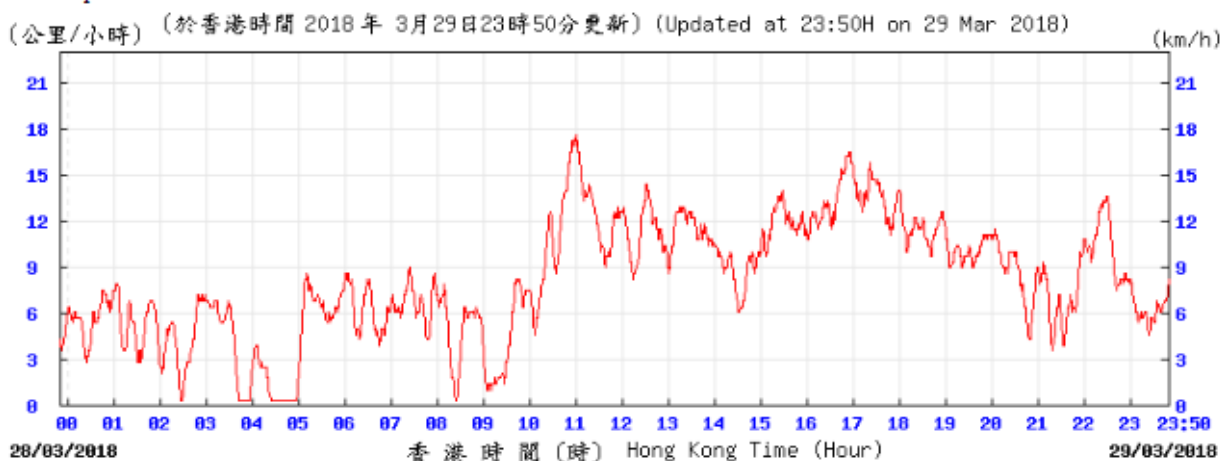
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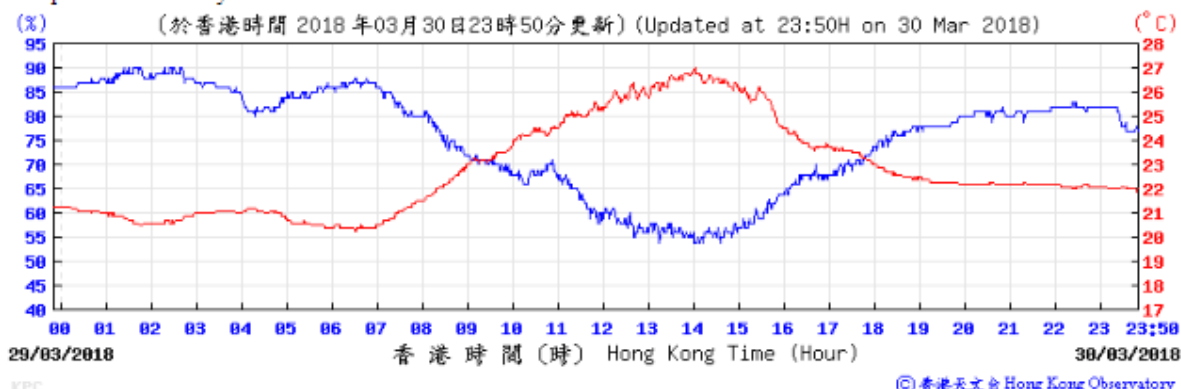
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Wind Speed:

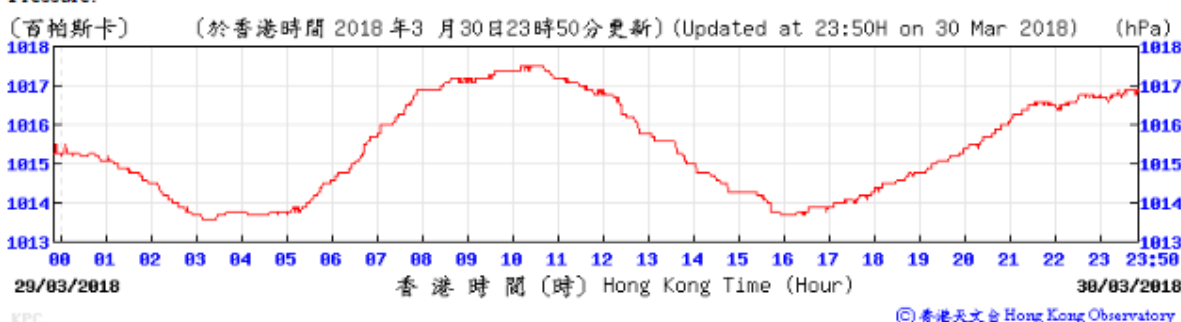


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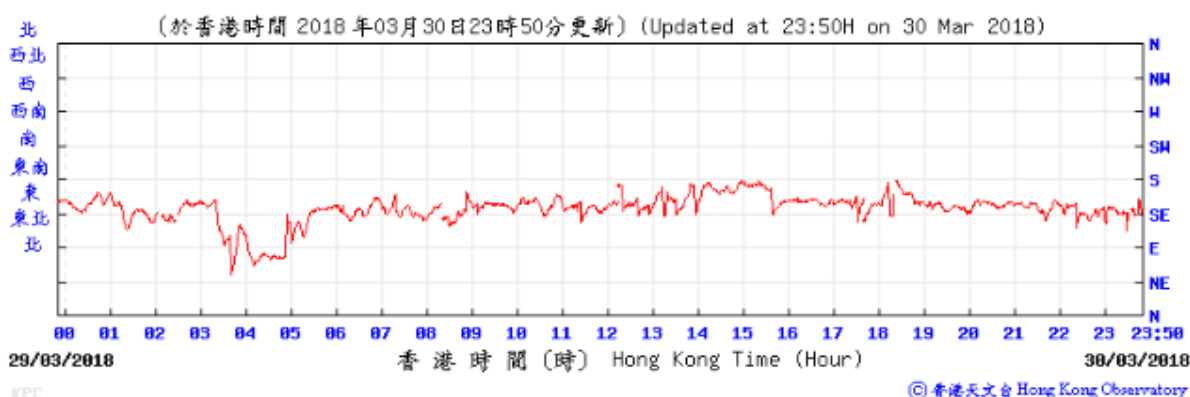
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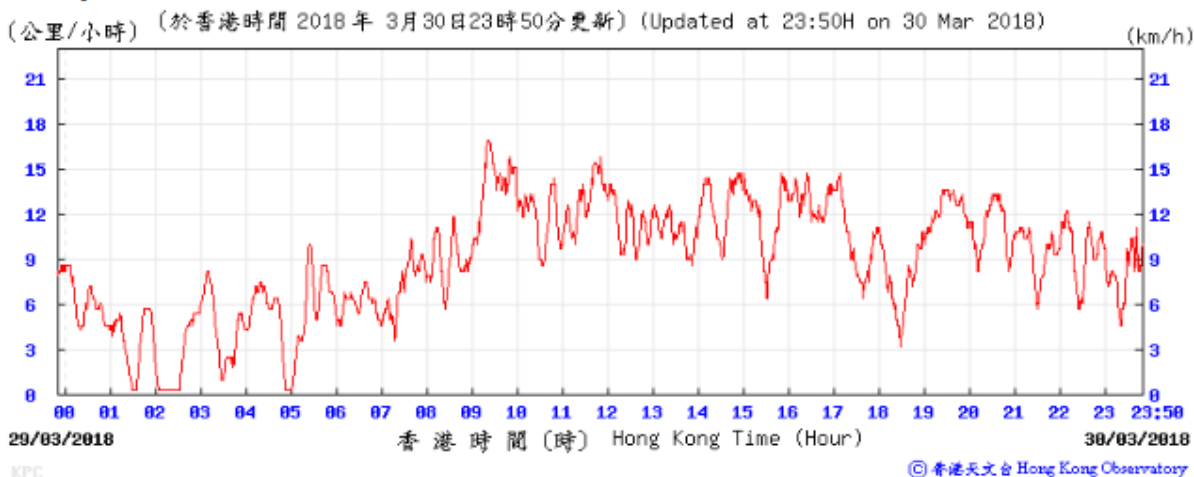
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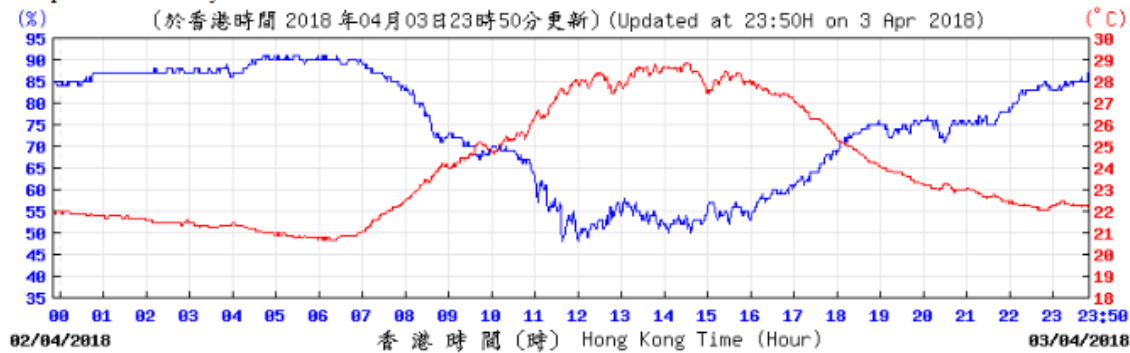
Wind Direction:



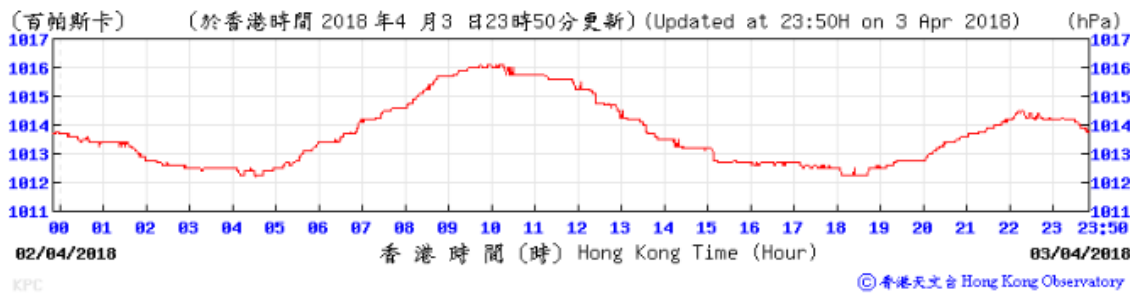
Wind Speed:



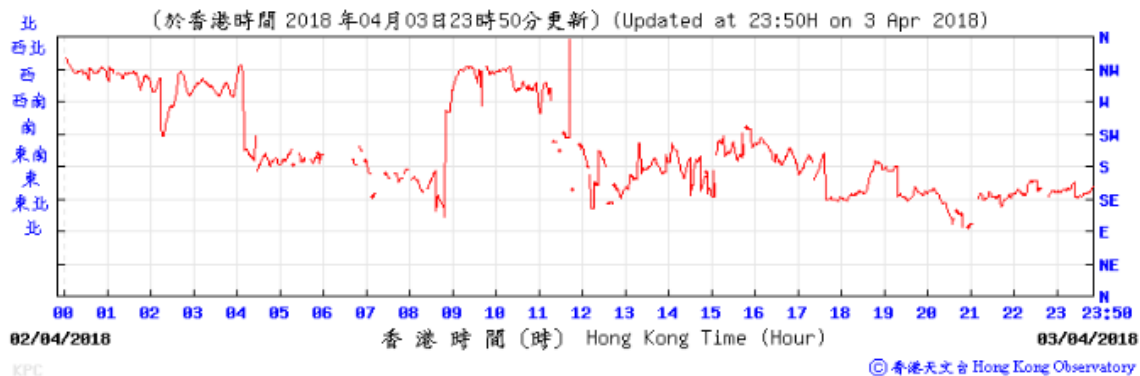
Temperature/Humidity:



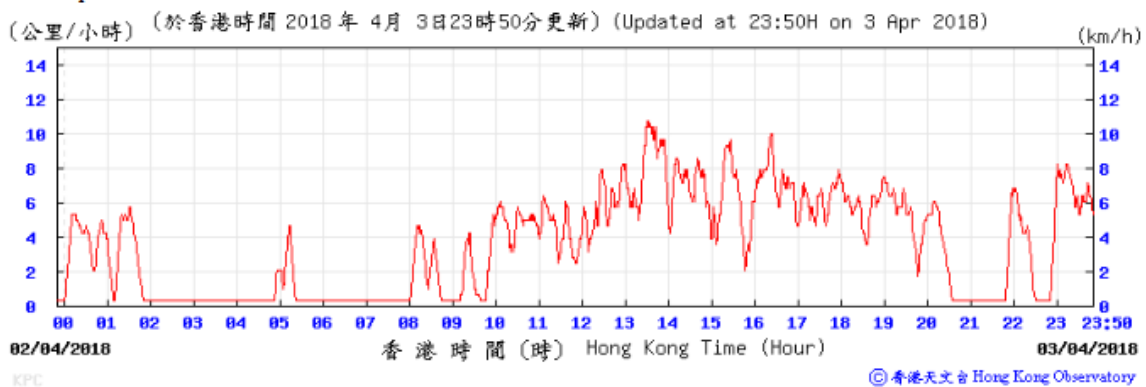
Pressure:



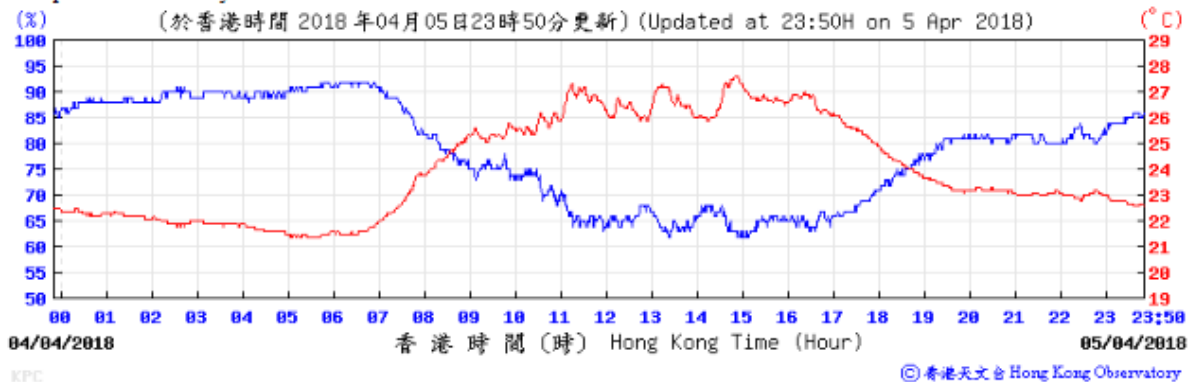
Wind Direction:



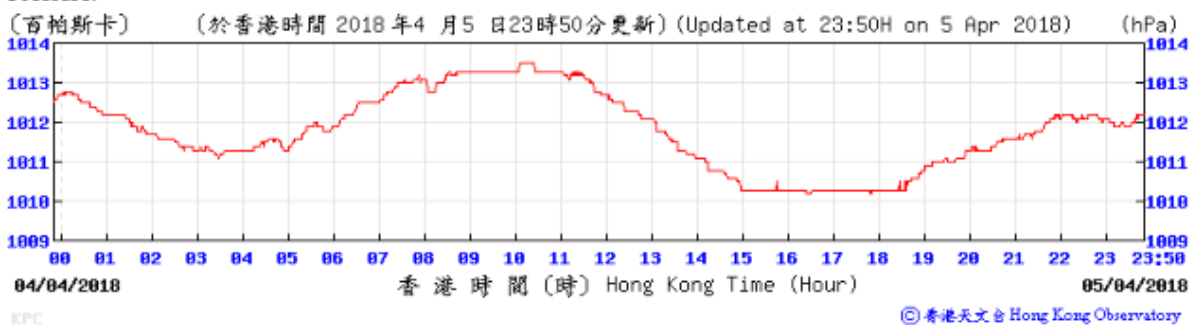
Wind Speed:



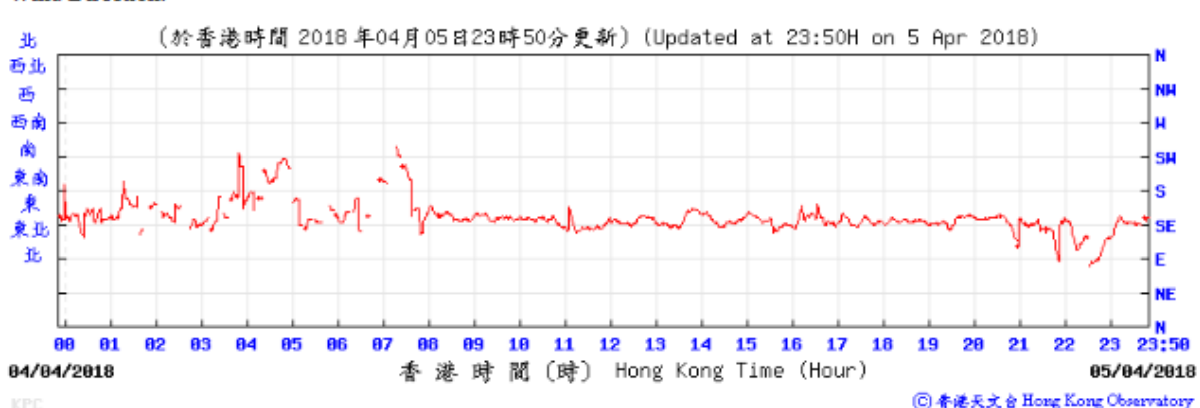
Temperature/Humidity:



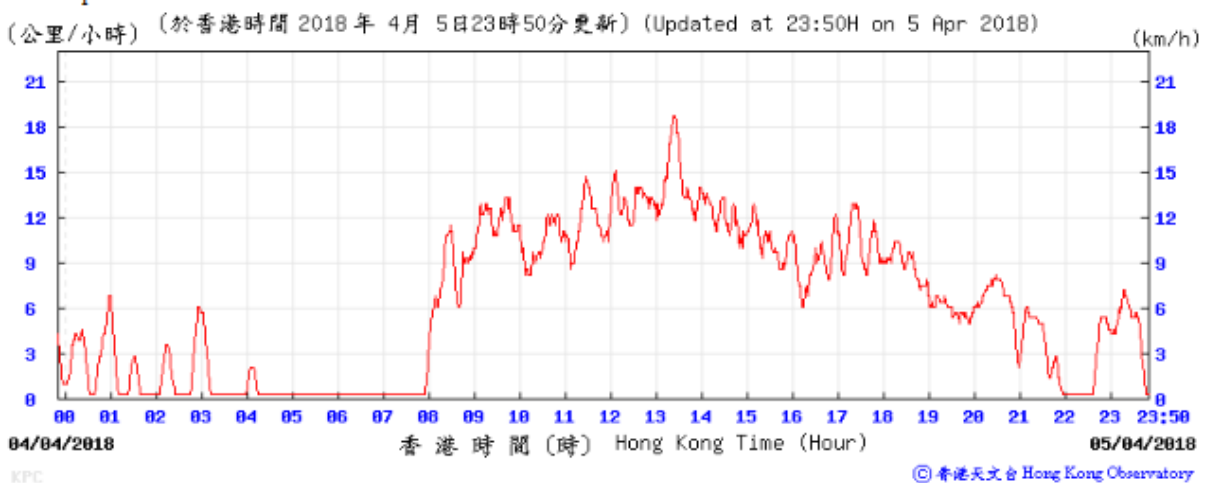
Pressure:



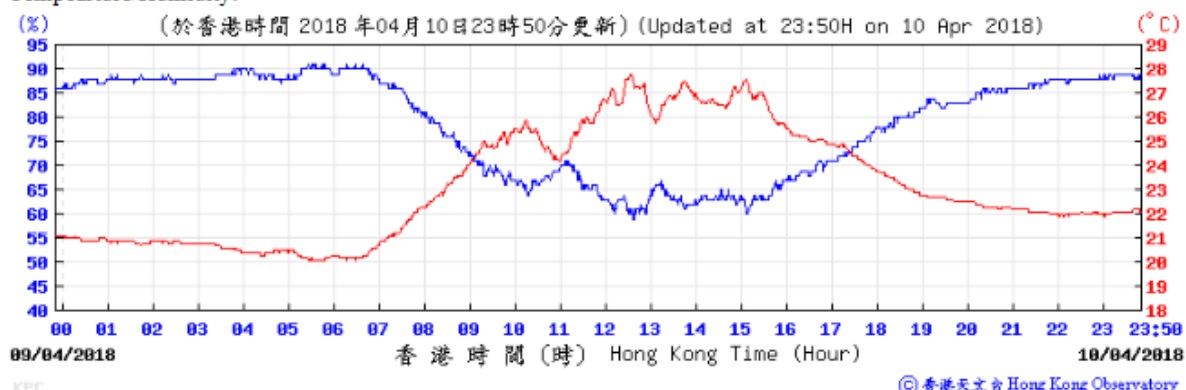
Wind Direction:



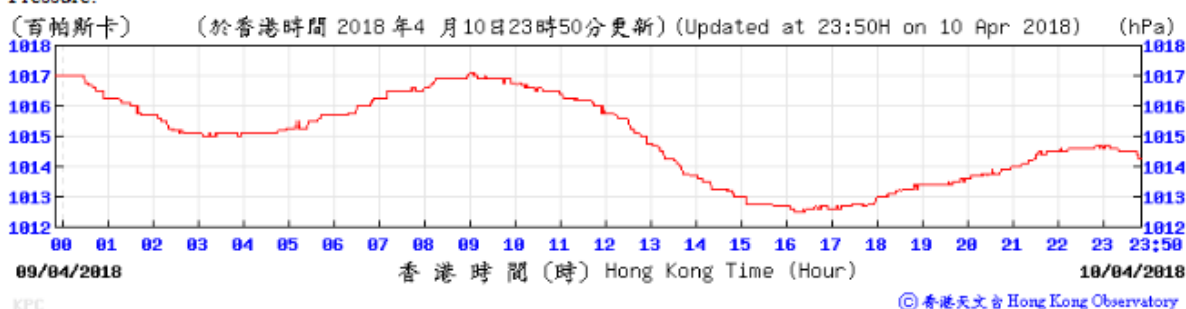
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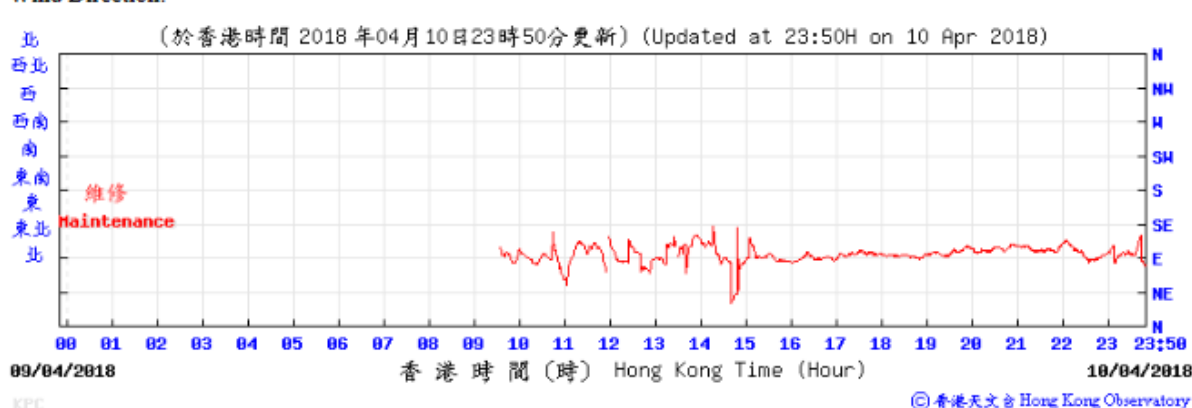
Temperature/Humidity:



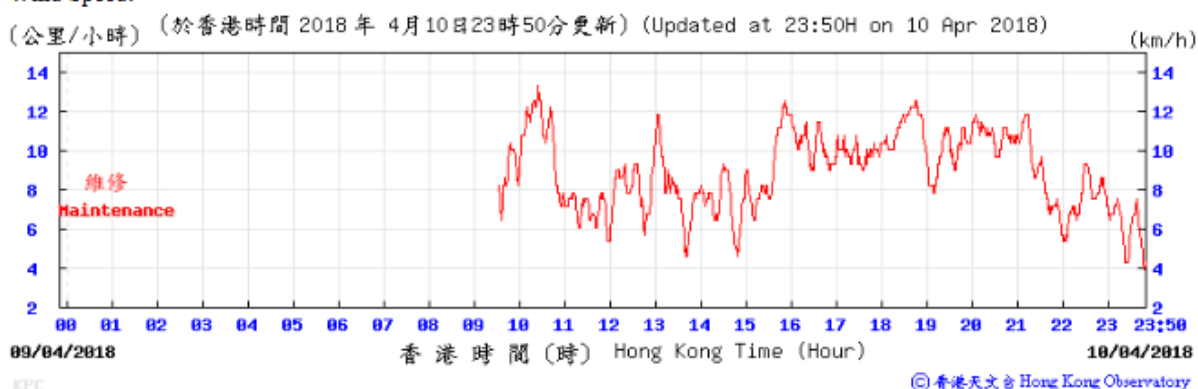
Pressure:



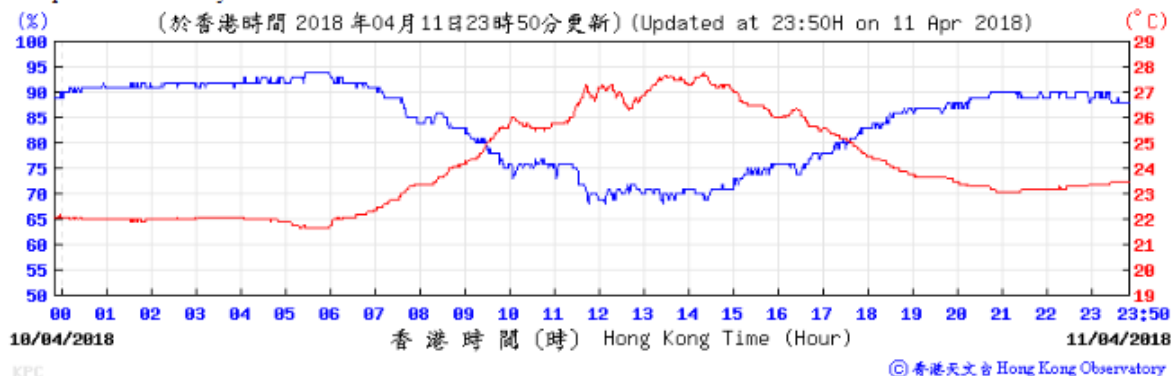
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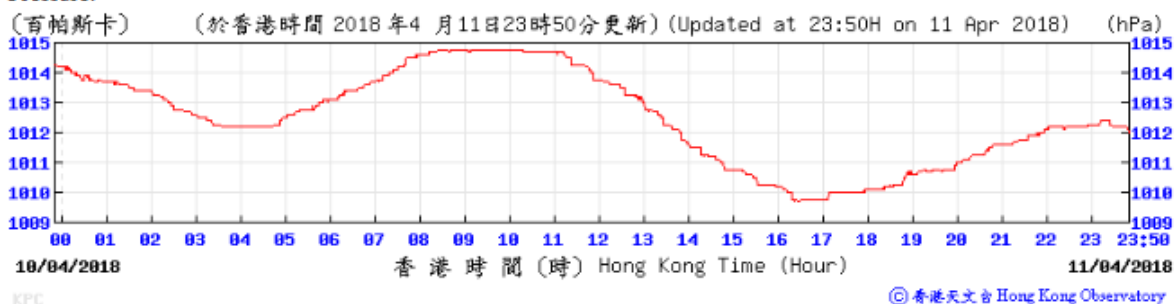
Wind Speed:



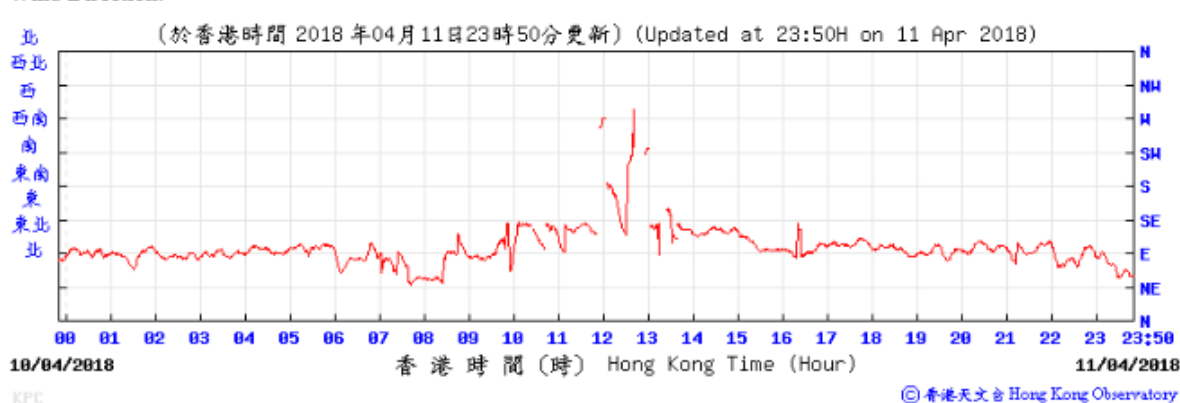
Temperature/Humidity:



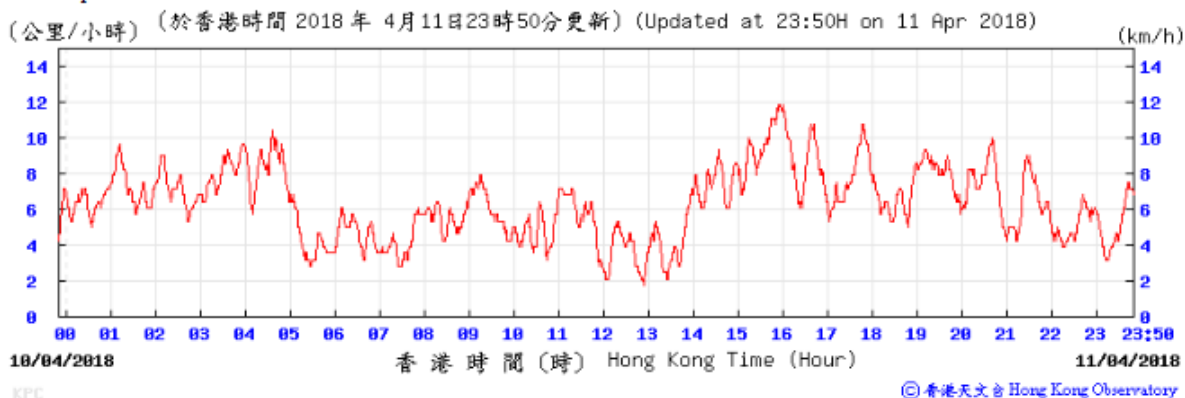
Pressure:



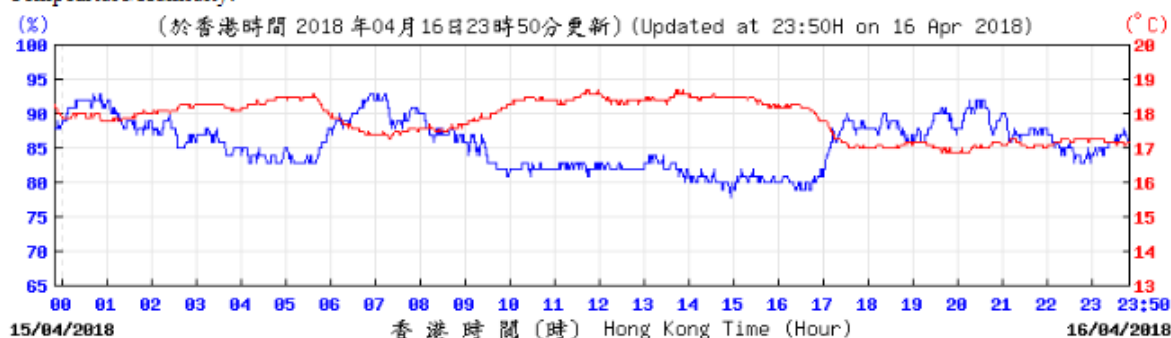
Wind Direction:



Wind Speed:

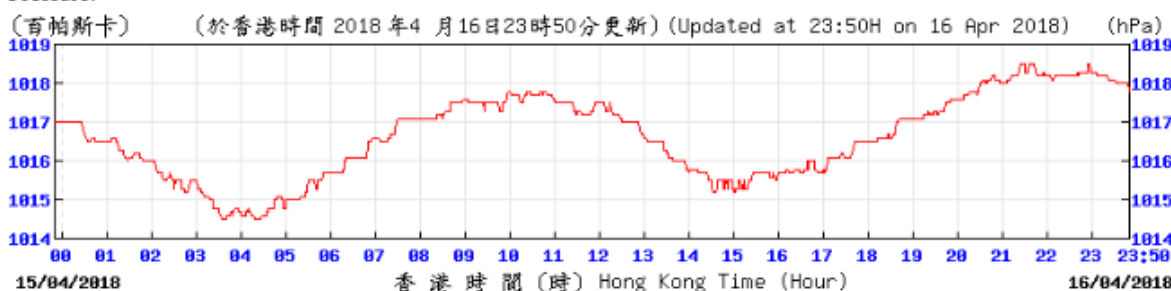


Temperature/Humidity:



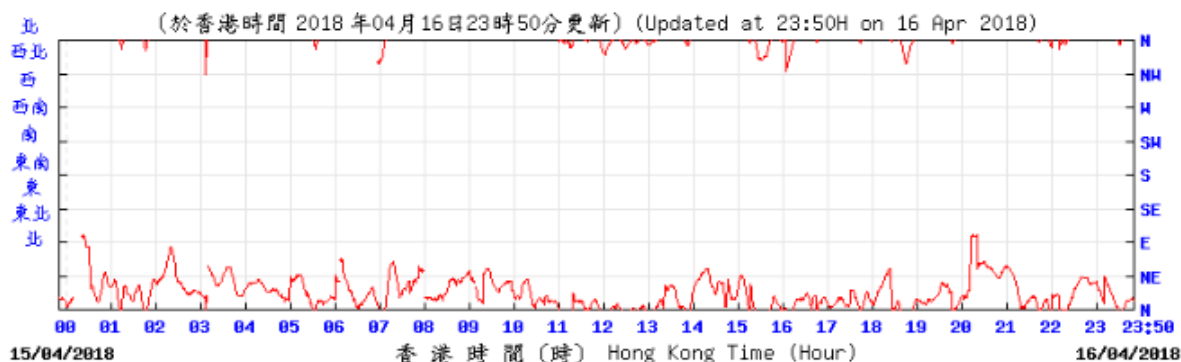
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Pressure:



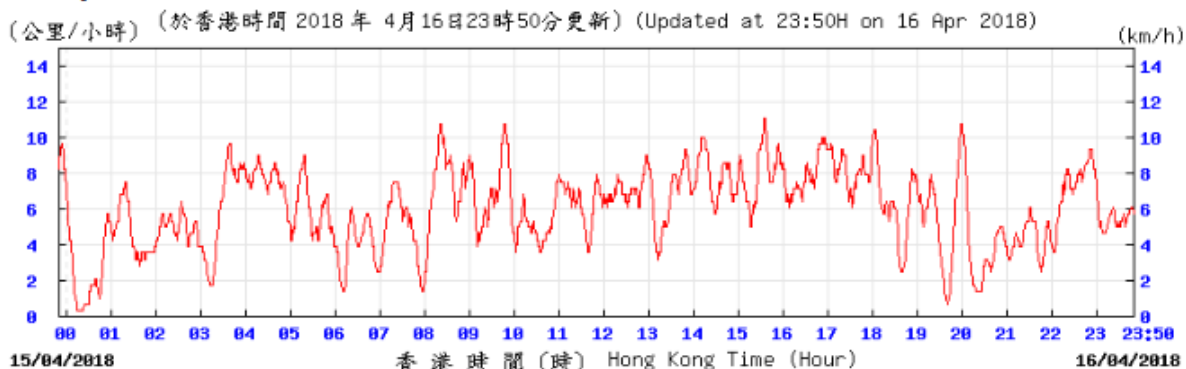
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Wind Direction:



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Wind Speed:

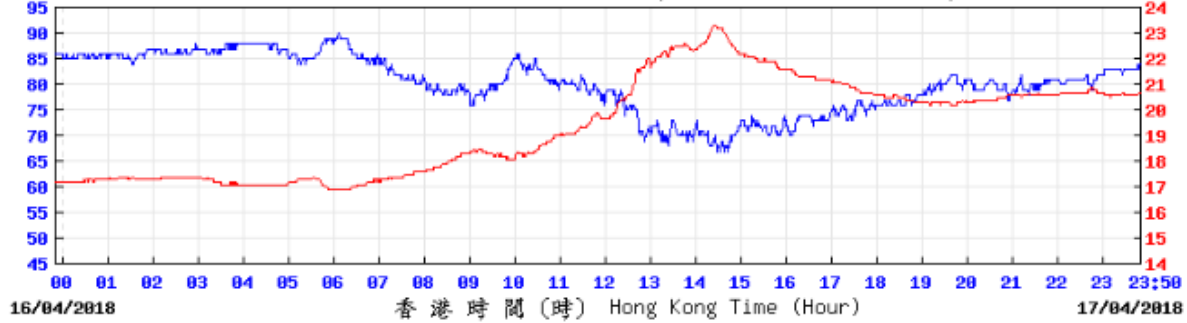


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KPC

Temperature/Humidity:

(%) (於香港時間 2018年04月17日23時50分更新) (Updated at 23:50H on 17 Apr 2018) (°C)

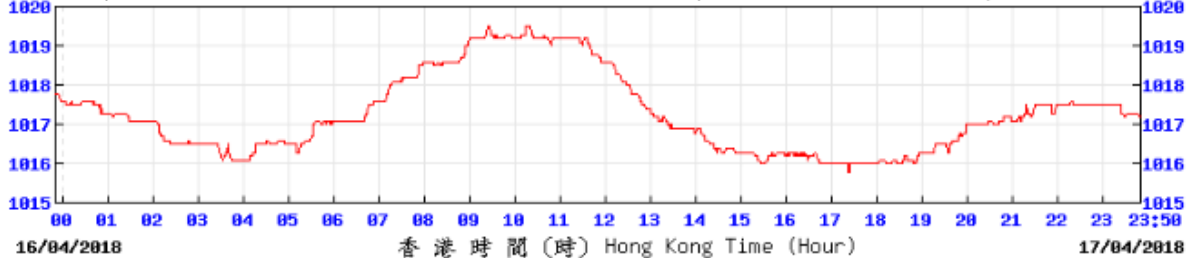


16/04/2018 香港時間 (時) Hong Kong Time (Hour) 17/04/2018

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Pressure:

(百帕斯卡) (於香港時間 2018年4月17日23時50分更新) (Updated at 23:50H on 17 Apr 2018) (hPa)

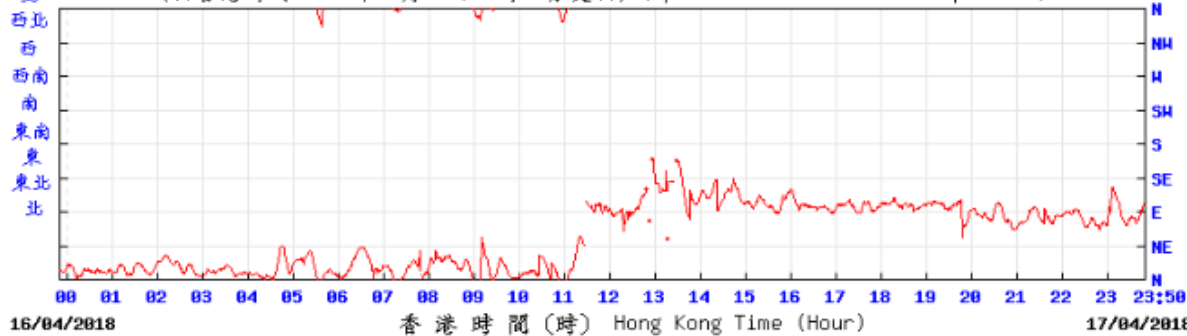


16/04/2018 香港時間 (時) Hong Kong Time (Hour) 17/04/2018

© 香港天文台 Hong Kong Observatory

Wind Direction:

(於香港時間 2018年04月17日23時50分更新) (Updated at 23:50H on 17 Apr 2018)

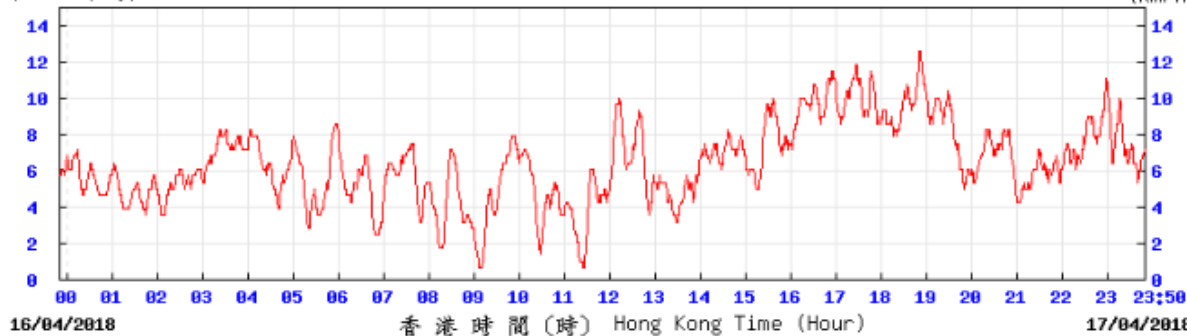


16/04/2018 香港時間 (時) Hong Kong Time (Hour) 17/04/2018

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Wind Speed:

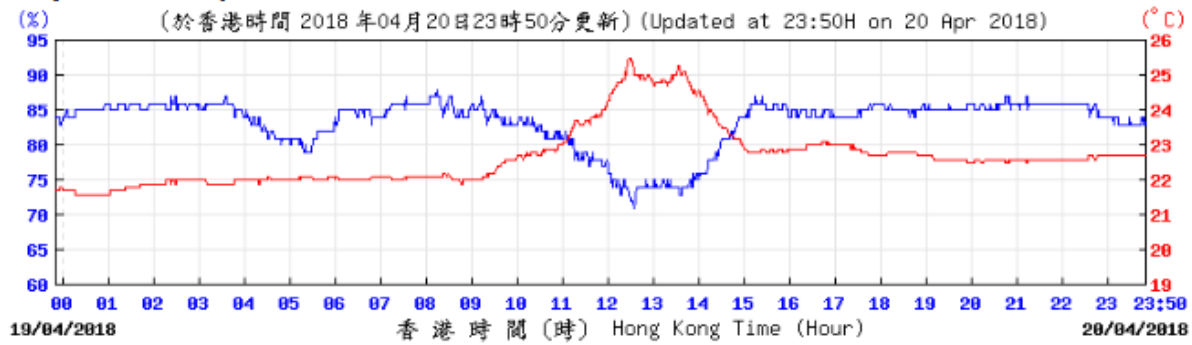
(公里/小時) (於香港時間 2018年4月17日23時50分更新) (Updated at 23:50H on 17 Apr 2018) (km/h)



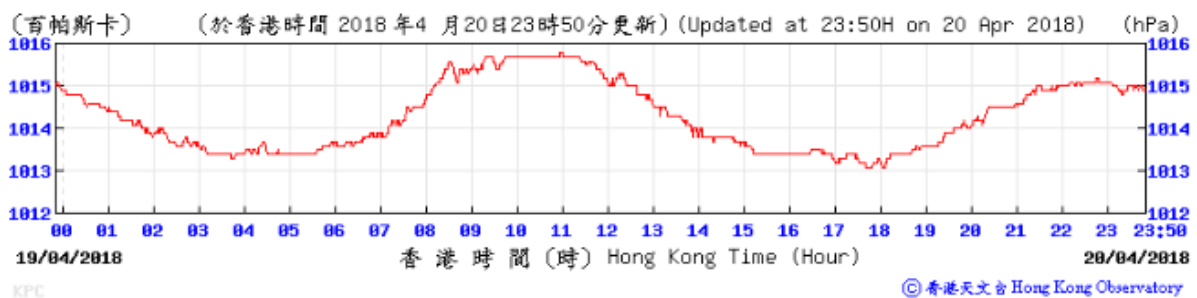
16/04/2018 香港時間 (時) Hong Kong Time (Hour) 17/04/2018

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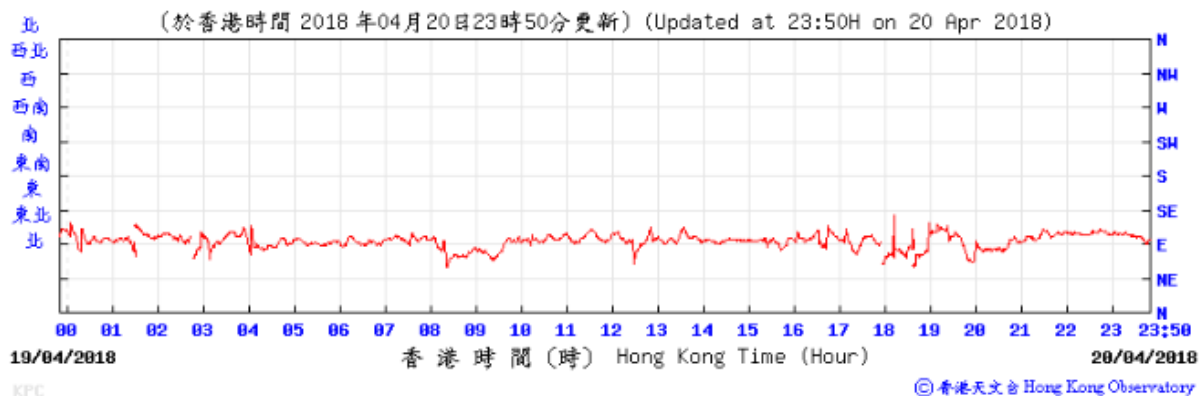
Temperature/Humidity:



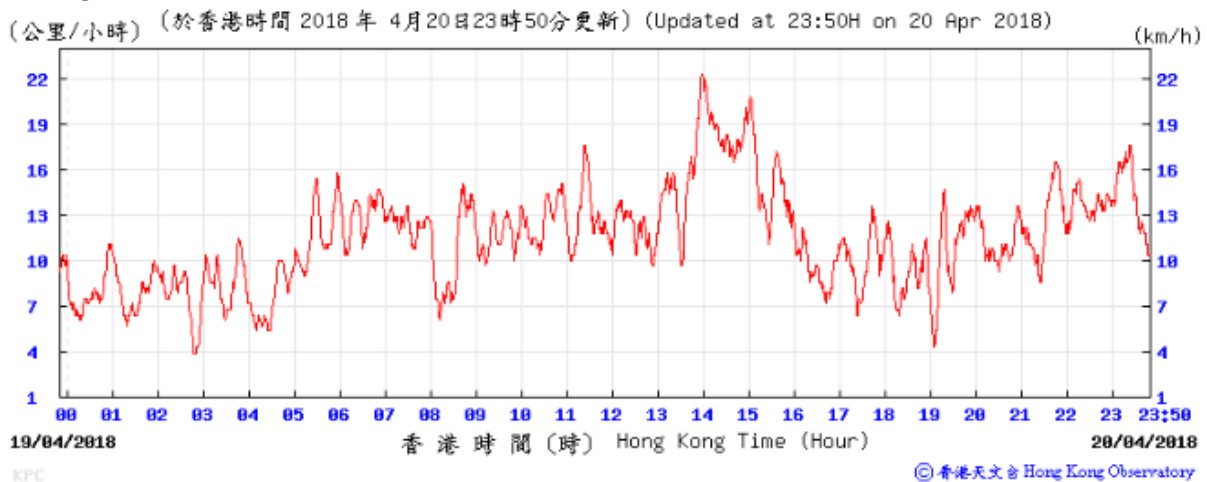
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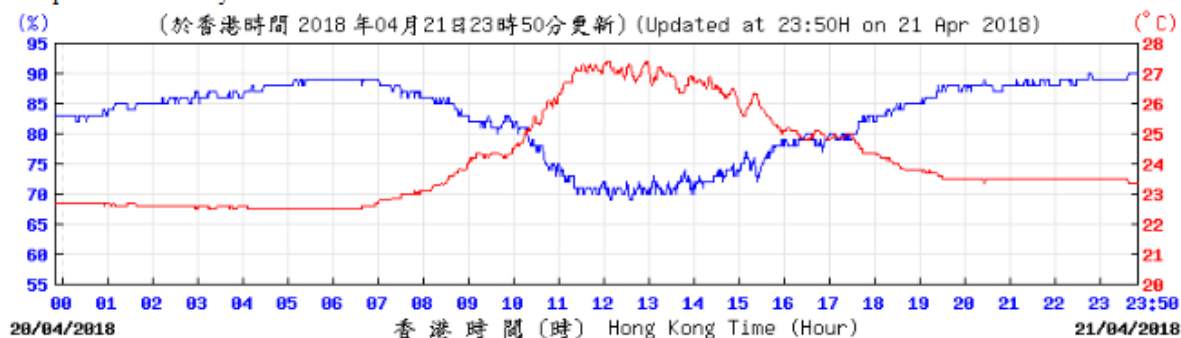
Wind Direction:



Wind Speed:

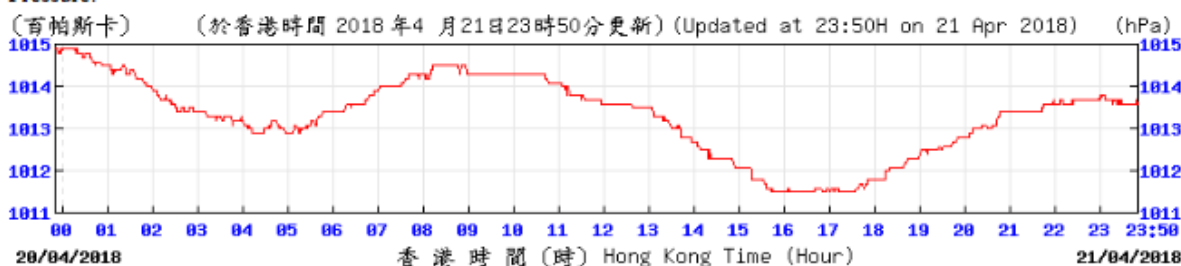


Temperature/Humidity:



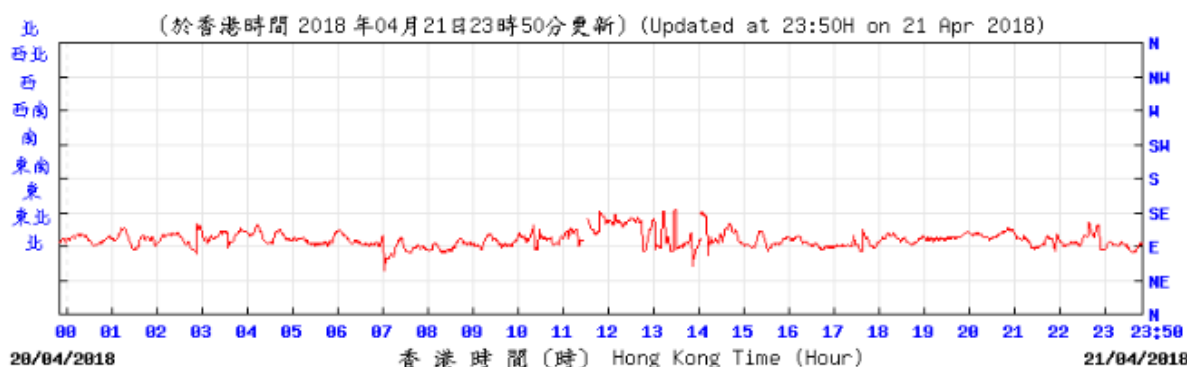
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Pressure:



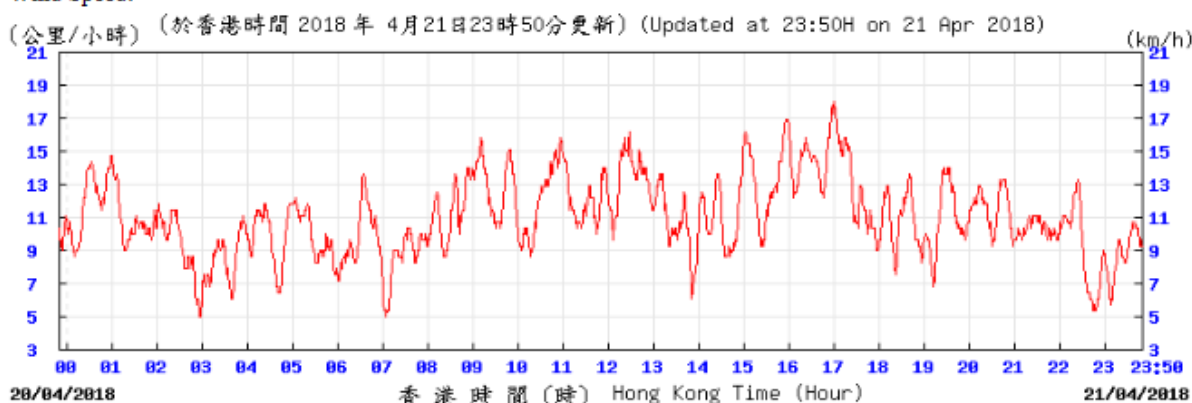
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Wind Direction:



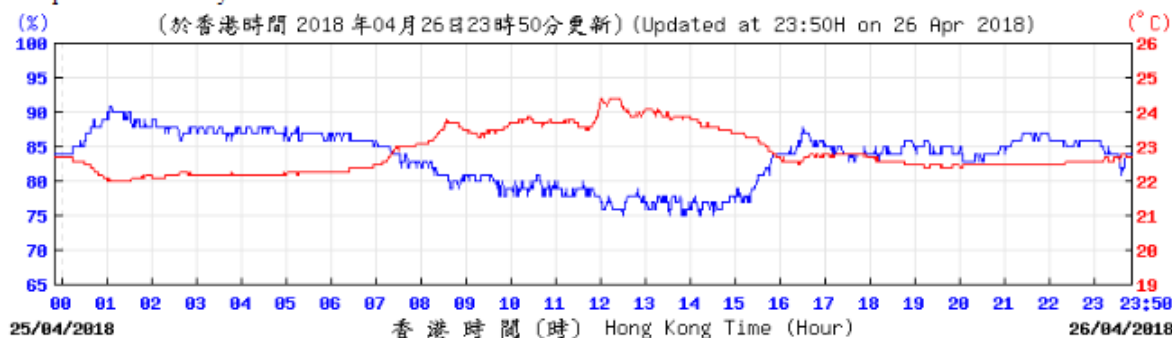
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Wind Speed:



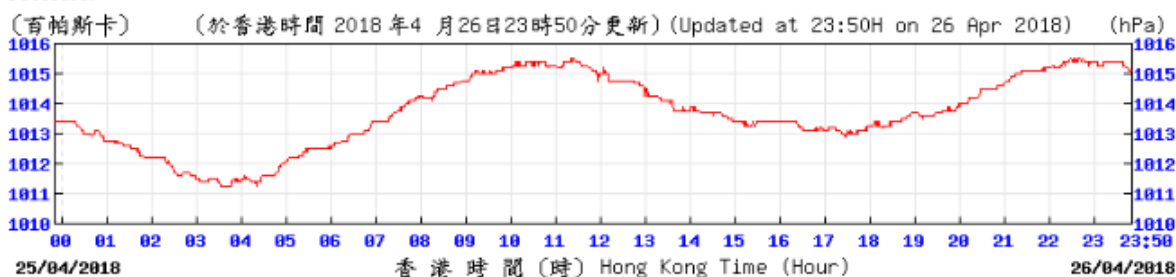
© 香港天文台 Hong Kong Observatory

Temperature/Humidity:



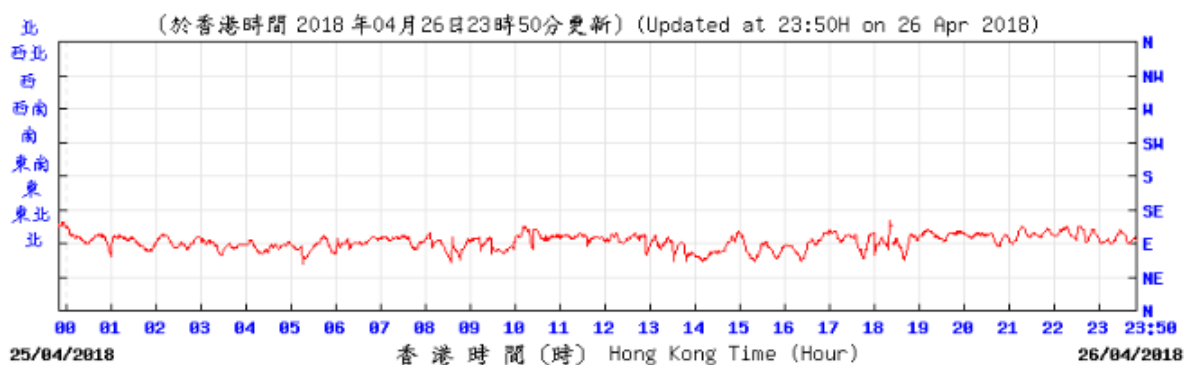
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Pressure:



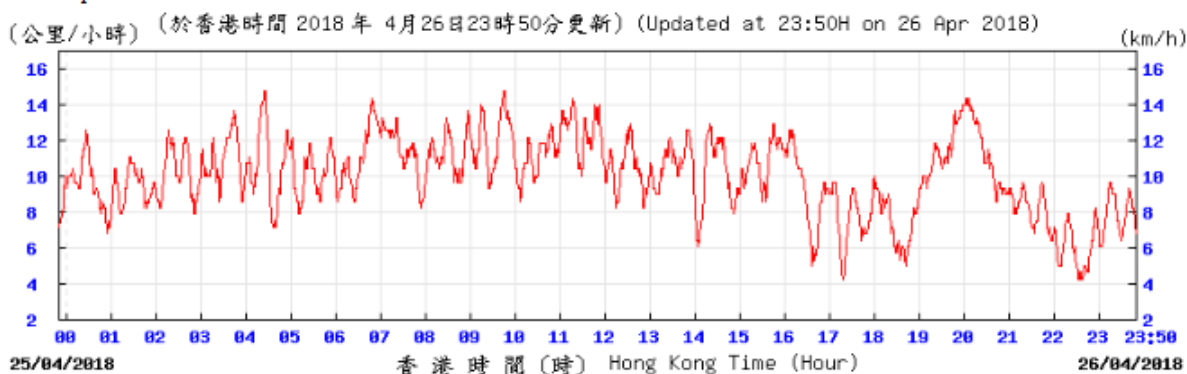
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Wind Direction:



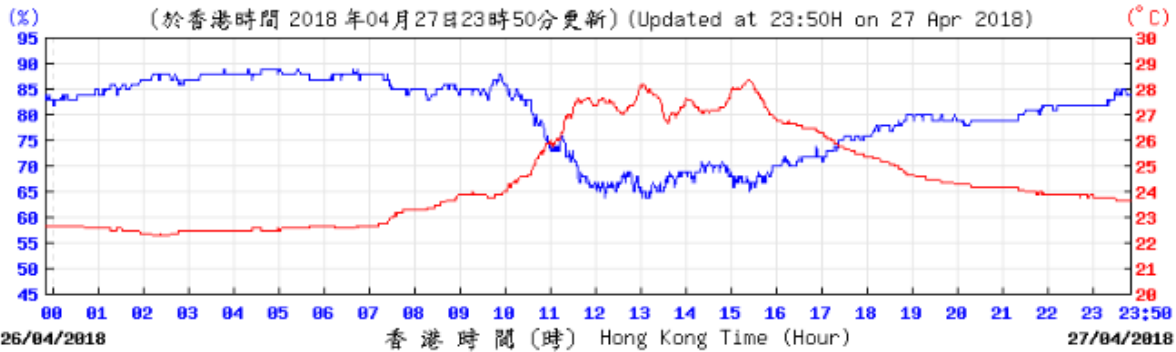
© 香港天文台 Hong Kong Observatory

Wind Speed:



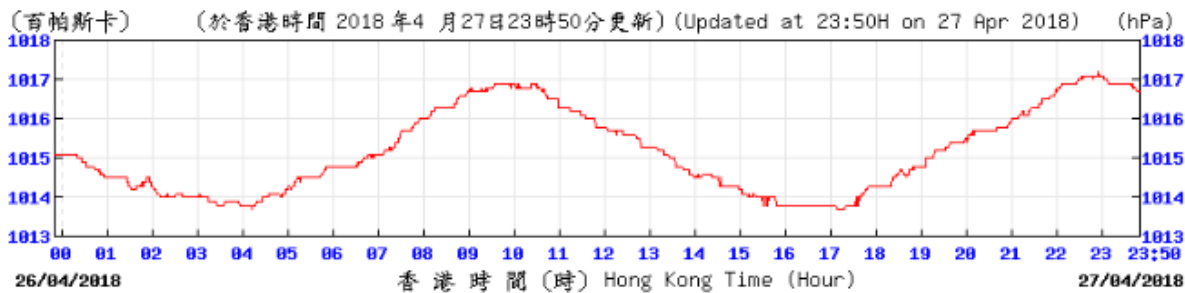
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Temperature/Humidity:



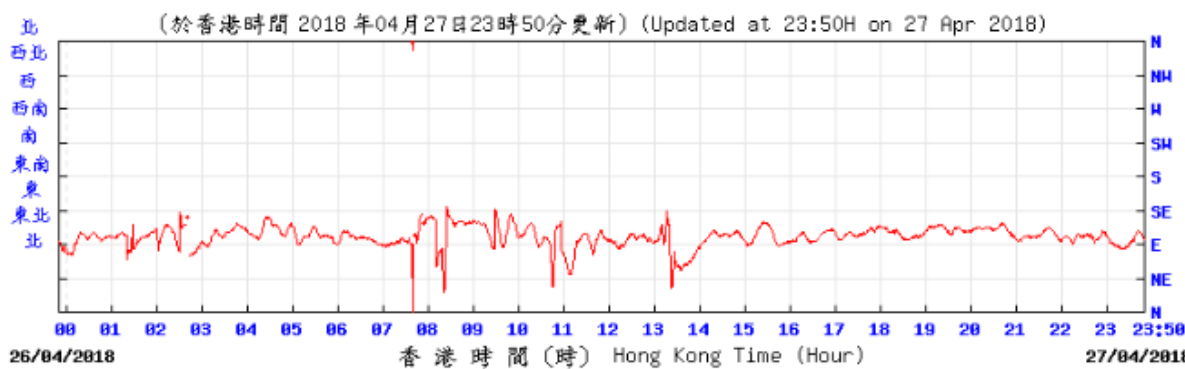
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Pressure:



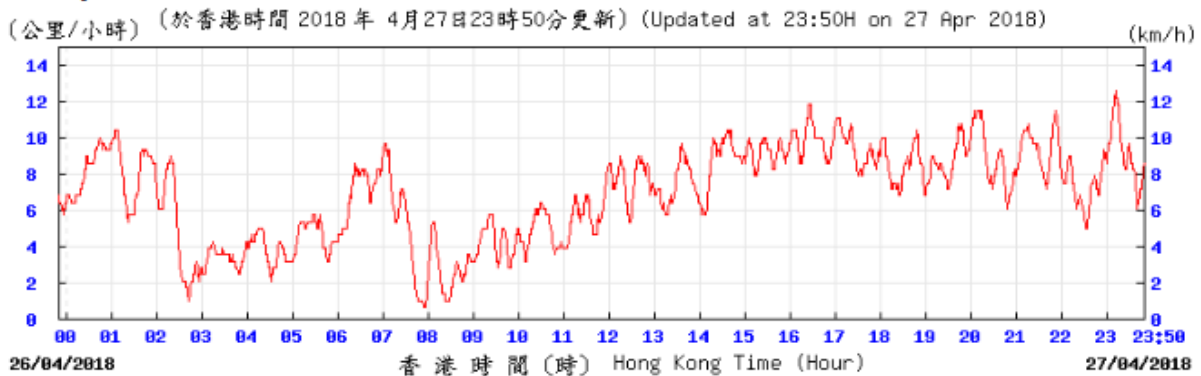
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Wind Direction:



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Wind Speed:



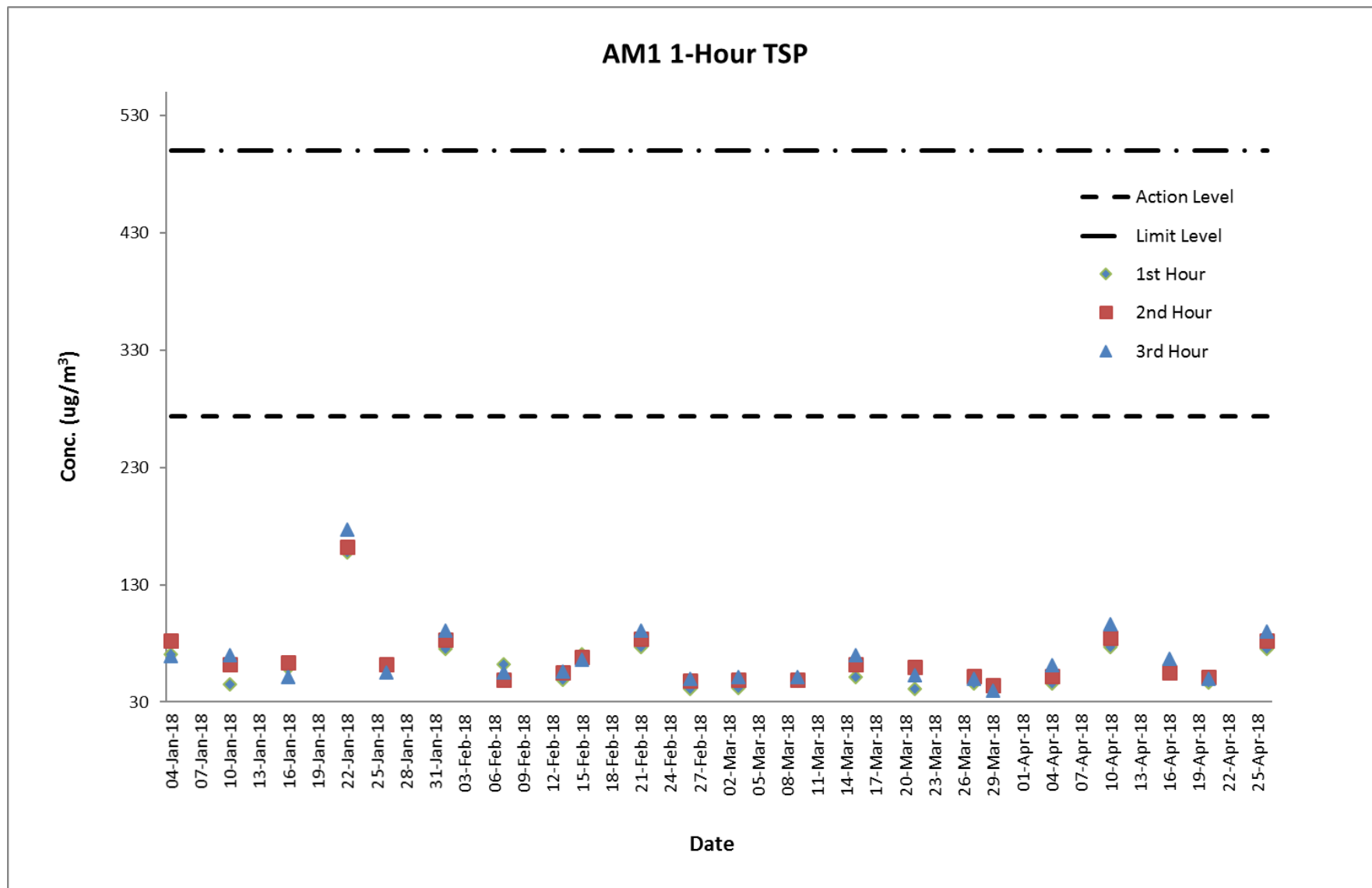
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E. Graphical Plots of the Monitoring Results

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		
01-Feb-18	Cloudy	10:50 - 16:00	75	83	91	273.7	500
07-Feb-18	Cloudy	10:52 - 16:00	62	49	55	273.7	500
13-Feb-18	Sunny	10:47 - 16:00	49	55	56	273.7	500
15-Feb-18	Cloudy	7:50 - 10:50	71	68	66	273.7	500
21-Feb-18	Cloudy	10:52 - 16:00	77	84	91	273.7	500
26-Feb-18	Cloudy	10:32 - 16:00	41	48	50	273.7	500
03-Mar-18	Cloudy	8:02 - 11:02	42	49	51	273.7	500
09-Mar-18	Sunny	10:52 - 16:00	48	49	51	273.7	500
15-Mar-18	Cloudy	10:50 - 16:00	51	62	70	273.7	500
21-Mar-18	Sunny	10:42 - 16:00	41	60	53	273.7	500
27-Mar-18	Cloudy	10:32 - 16:00	46	52	50	273.7	500
29-Mar-18	Cloudy	8:10 - 11:10	41	44	40	273.7	500
04-Apr-18	Sunny	10:44 - 16:00	46	52	61	273.7	500
10-Apr-18	Sunny	10:42 - 16:00	77	85	96	273.7	500
16-Apr-18	Cloudy	10:47 - 16:00	61	55	67	273.7	500
20-Apr-18	Cloudy	7:52 - 10:52	47	51	50	273.7	500
26-Apr-18	Cloudy	10:47 - 16:00	75	82	90	273.7	500

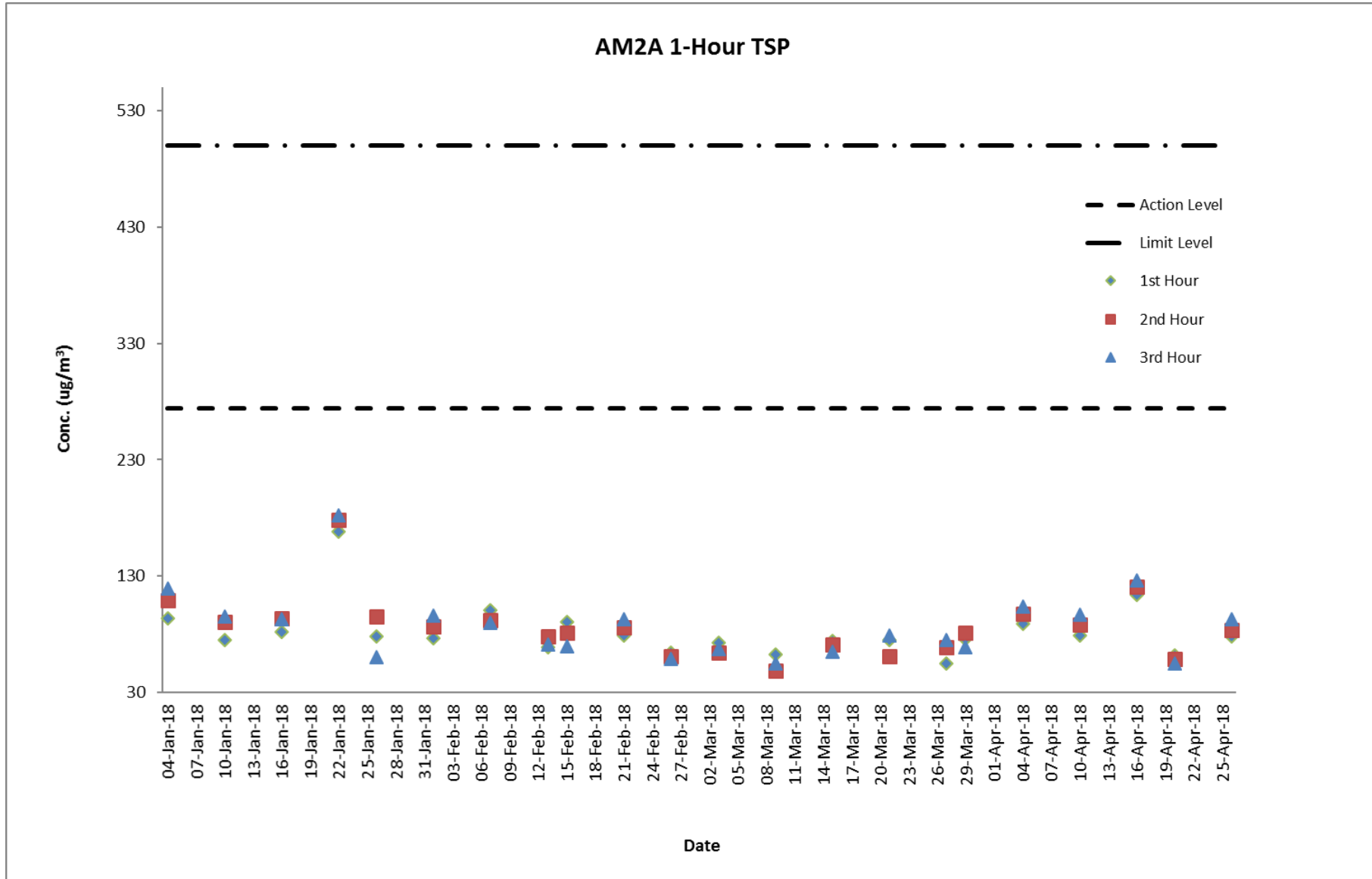
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



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		
01-Feb-18	Cloudy	11:02 - 16:10	77	87	96	274.2	500
07-Feb-18	Cloudy	11:04 - 16:10	101	92	90	274.2	500
13-Feb-18	Sunny	11:02 - 16:10	69	78	71	274.2	500
15-Feb-18	Cloudy	8:02 - 11:02	91	81	70	274.2	500
21-Feb-18	Cloudy	11:04 - 16:10	79	86	93	274.2	500
26-Feb-18	Cloudy	10:46 - 16:10	64	61	59	274.2	500
03-Mar-18	Cloudy	8:15 - 11:15	73	64	67	274.2	500
09-Mar-18	Sunny	11:04 - 16:10	63	49	55	274.2	500
15-Mar-18	Cloudy	11:02 - 16:10	74	71	65	274.2	500
21-Mar-18	Sunny	10:54 - 16:10	75	61	79	274.2	500
27-Mar-18	Cloudy	10:44 - 16:10	55	69	75	274.2	500
29-Mar-18	Cloudy	8:22 - 11:22	76	81	69	274.2	500
04-Apr-18	Sunny	10:56 - 16:10	89	98	104	274.2	500
10-Apr-18	Sunny	10:55 - 11:05	79	88	97	274.2	500
16-Apr-18	Cloudy	11:00 - 16:10	114	121	126	274.2	500
20-Apr-18	Cloudy	8:04 - 16:10	62	59	55	274.2	500
26-Apr-18	Cloudy	11:00 - 16:10	78	84	93	274.2	500

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

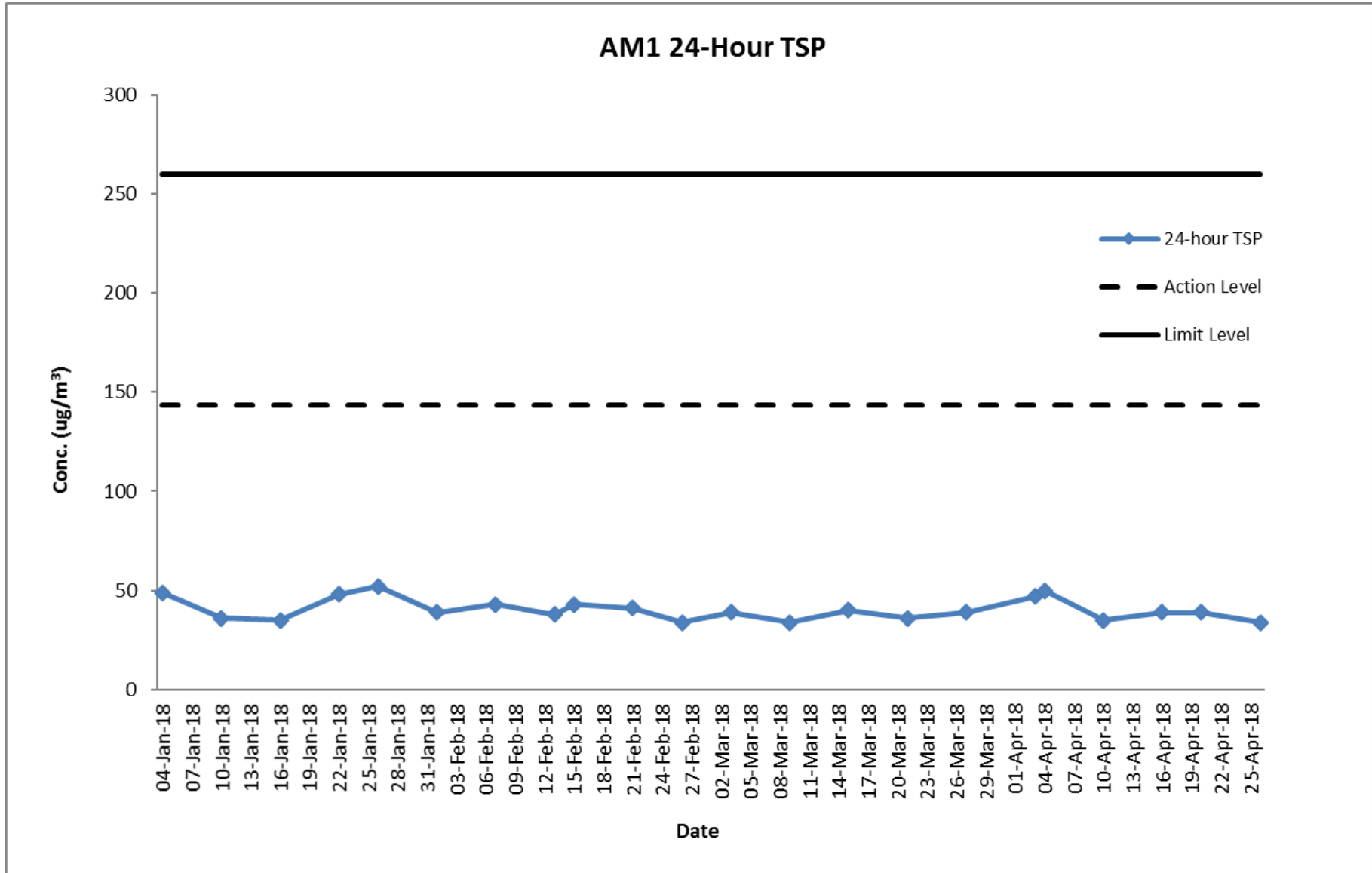


Air Quality Monitoring Result at Station AM1 (24-hour TSP)

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				
01-Feb-18	14:40	02-Feb-18	14:40	2.7545	2.8249	22176.38	22200.38	24	1.26	1.26	1.26	39	Fine	143.6	260
07-Feb-18	10:50	08-Feb-18	10:50	2.7289	2.8064	22200.38	22224.38	24	1.26	1.26	1.26	43	Cloudy	143.6	260
13-Feb-18	10:45	14-Feb-18	10:45	2.7514	2.8185	22224.38	22248.38	24	1.23	1.23	1.23	38	Sunny	143.6	260
15-Feb-18	07:48	16-Feb-18	07:48	2.7318	2.8087	22248.38	22272.38	24	1.23	1.23	1.23	43	Cloudy	143.6	260
21-Feb-18	10:50	22-Feb-18	10:50	2.7582	2.8307	22272.38	22296.38	24	1.23	1.23	1.23	41	Cloudy	143.6	260
26-Feb-18	10:30	27-Feb-18	10:30	2.7773	2.8372	22296.38	22320.38	24	1.23	1.23	1.23	34	Cloudy	143.6	260
03-Mar-18	08:00	04-Mar-18	08:00	2.7128	2.7813	22320.38	22344.38	24	1.23	1.23	1.23	39	Cloudy	143.6	260
09-Mar-18	10:50	10-Mar-18	10:50	2.7218	2.7827	22344.38	22368.38	24	1.23	1.23	1.23	34	Sunny	143.6	260
15-Mar-18	10:48	16-Mar-18	10:48	2.712	2.7835	22368.38	22392.38	24	1.23	1.23	1.23	40	Cloudy	143.6	260
21-Mar-18	10:40	22-Mar-18	10:40	2.73	2.793	22392.38	22416.38	24	1.23	1.23	1.23	36	Sunny	143.6	260
27-Mar-18	10:30	28-Mar-18	10:30	2.7545	2.8243	22416.38	22440.38	24	1.23	1.23	1.23	39	Cloudy	143.6	260
29-Mar-18	Monitoring was suspended.*														
03-Apr-18	08:08	04-Apr-18	08:08	2.7317	2.8158	22440.38	22464.38	24	1.23	1.23	1.23	47	Cloudy	143.6	260
04-Apr-18	10:42	05-Apr-18	10:42	2.8681	2.9574	22464.38	22488.38	24	1.23	1.23	1.23	50	Sunny	143.6	260
10-Apr-18	10:40	11-Apr-18	10:40	2.8462	2.9088	22488.38	22512.38	24	1.23	1.23	1.23	35	Sunny	143.6	260
16-Apr-18	10:45	17-Apr-18	10:45	2.856	2.9239	22512.38	22536.38	24	1.22	1.22	1.22	39	Cloudy	143.6	260
20-Apr-18	07:50	21-Apr-18	07:50	2.8418	2.91	22536.38	22560.38	24	1.22	1.22	1.22	39	Cloudy	143.6	260
26-Apr-18	10:45	27-Apr-18	10:45	2.856	2.9156	22560.38	22584.38	24	1.22	1.22	1.22	34	Cloudy	143.6	260

Remarks: *24-hour TSP impact monitoring at AM1 station on 29/03/2018 was suspended due to electricity issue, the monitoring was rescheduled to 03/04/2018.

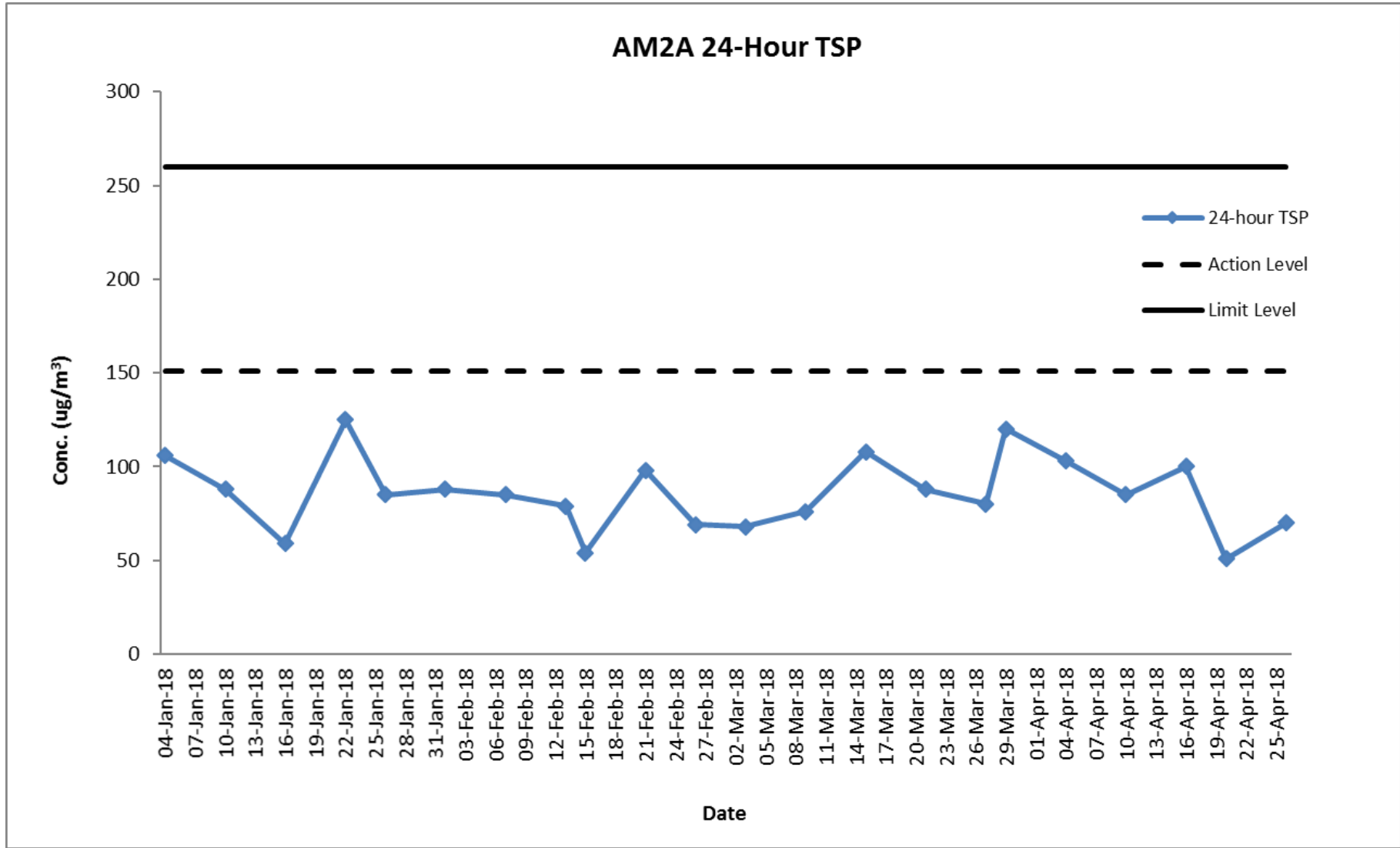
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



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				
01-Feb-18	11:00	02-Feb-18	11:00	2.7312	2.888	17831.59	17855.59	24	1.24	1.24	1.24	88	Fine	151.1	260
07-Feb-18	11:02	08-Feb-18	11:02	2.7572	2.9097	17855.59	17879.59	24	1.24	1.24	1.24	85	Cloudy	151.1	260
13-Feb-18	11:00	14-Feb-18	11:00	2.7691	2.9077	17879.59	17903.59	24	1.22	1.22	1.22	79	Sunny	151.1	260
15-Feb-18	08:00	16-Feb-18	08:00	2.7573	2.8522	17903.59	17927.59	24	1.22	1.22	1.22	54	Cloudy	151.1	260
21-Feb-18	11:02	22-Feb-18	11:02	2.7222	2.8938	17927.59	17951.59	24	1.22	1.22	1.22	98	Cloudy	151.1	260
26-Feb-18	10:44	27-Feb-18	10:44	2.744	2.8645	17951.59	17975.59	24	1.22	1.22	1.22	69	Cloudy	151.1	260
03-Mar-18	08:13	04-Mar-18	08:13	2.7181	2.8372	17975.59	17999.59	24	1.22	1.22	1.22	68	Cloudy	151.1	260
09-Mar-18	11:02	10-Mar-18	11:02	2.7157	2.8494	17999.59	18023.59	24	1.22	1.22	1.22	76	Sunny	151.1	260
15-Mar-18	11:00	16-Mar-18	11:00	2.7287	2.9178	18023.59	18047.59	24	1.22	1.22	1.22	108	Cloudy	151.1	260
21-Mar-18	10:52	22-Mar-18	10:52	2.7278	2.8821	18047.59	18071.59	24	1.22	1.22	1.22	88	Sunny	151.1	260
27-Mar-18	10:42	28-Mar-18	10:42	2.7567	2.8966	18071.59	18095.59	24	1.22	1.22	1.22	80	Cloudy	151.1	260
29-Mar-18	08:20	30-Mar-18	08:20	2.7338	2.9451	18095.59	18119.59	24	1.22	1.22	1.22	120	Cloudy	151.1	260
04-Apr-18	10:54	05-Apr-18	10:54	2.8391	3.0208	18119.59	18143.59	24	1.22	1.22	1.22	103	Sunny	151.1	260
10-Apr-18	10:52	11-Apr-18	10:52	2.8704	3.0194	18143.59	18167.59	24	1.22	1.22	1.22	85	Sunny	151.1	260
16-Apr-18	10:57	17-Apr-18	10:57	2.8896	3.0689	18167.59	18191.59	24	1.24	1.24	1.24	100	Cloudy	151.1	260
20-Apr-18	08:02	21-Apr-18	08:02	2.8593	2.951	18191.59	18215.59	24	1.24	1.24	1.24	51	Cloudy	151.1	260
26-Apr-18	10:57	27-Apr-18	10:57	2.8741	2.9983	18215.59	18239.59	24	1.24	1.24	1.24	70	Cloudy	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)
01-Feb-18	14:00	68.0	62.7	70
01-Feb-18	14:05	69.3	63.9	
01-Feb-18	14:10	69.7	63.8	
01-Feb-18	14:15	68.8	62.7	
01-Feb-18	14:20	67.5	62.4	
01-Feb-18	14:25	68.4	63.0	
07-Feb-18	14:00	66.0	61.1	67
07-Feb-18	14:05	66.4	62.0	
07-Feb-18	14:10	67.1	63.0	
07-Feb-18	14:15	66.8	62.7	
07-Feb-18	14:20	65.9	61.9	
07-Feb-18	14:25	66.7	62.2	
13-Feb-18	14:00	65.9	61.7	68
13-Feb-18	14:05	66.0	62.4	
13-Feb-18	14:10	66.7	62.2	
13-Feb-18	14:15	67.4	63.0	
13-Feb-18	14:20	66.9	62.8	
13-Feb-18	14:25	67.2	63.7	
21-Feb-18	14:00	66.7	62.3	68
21-Feb-18	14:05	68.0	63.9	
21-Feb-18	14:10	67.7	63.0	
21-Feb-18	14:15	66.5	62.4	
21-Feb-18	14:20	67.4	63.7	
21-Feb-18	14:25	67.4	63.5	
26-Feb-18	14:00	66.5	62.7	68
26-Feb-18	14:05	67.7	63.9	
26-Feb-18	14:10	66.5	62.8	
26-Feb-18	14:15	66.4	62.0	
26-Feb-18	14:20	65.9	61.7	
26-Feb-18	14:25	66.0	62.4	
09-Mar-18	14:00	66.7	62.7	68
09-Mar-18	14:05	68.0	64.1	
09-Mar-18	14:10	67.9	63.7	
09-Mar-18	14:15	66.4	62.0	
09-Mar-18	14:20	66.7	62.8	
09-Mar-18	14:25	67.9	63.7	
15-Mar-18	14:00	66.2	62.1	68
15-Mar-18	14:05	67.4	63.4	
15-Mar-18	14:10	67.9	63.7	
15-Mar-18	14:15	66.9	62.8	
15-Mar-18	14:20	68.0	63.9	
15-Mar-18	14:25	68.0	63.7	

21-Mar-18	14:00	66.0	62.1	68
21-Mar-18	14:05	67.9	63.4	
21-Mar-18	14:10	68.4	64.0	
21-Mar-18	14:15	66.0	61.7	
21-Mar-18	14:20	66.7	62.7	
21-Mar-18	14:25	67.4	63.9	
27-Mar-18	14:05	66.8	62.4	68
27-Mar-18	14:10	67.2	63.7	
27-Mar-18	14:15	68.0	63.9	
27-Mar-18	14:20	66.0	61.7	
27-Mar-18	14:25	67.4	63.7	
27-Mar-18	14:30	66.9	62.8	
04-Apr-18	14:00	67.4	63.1	69
04-Apr-18	14:05	68.3	64.1	
04-Apr-18	14:10	66.9	62.7	
04-Apr-18	14:15	67.5	63.4	
04-Apr-18	14:20	68.0	64.1	
04-Apr-18	14:25	67.9	63.9	
10-Apr-18	14:00	66.0	62.1	68
10-Apr-18	14:05	68.2	64.0	
10-Apr-18	14:10	67.9	63.4	
10-Apr-18	14:15	68.4	64.3	
10-Apr-18	14:20	66.4	62.5	
10-Apr-18	14:25	66.7	62.9	
16-Apr-18	14:00	67.0	62.1	69
16-Apr-18	14:05	68.4	64.7	
16-Apr-18	14:10	67.9	63.7	
16-Apr-18	14:15	68.4	63.9	
16-Apr-18	14:20	66.9	62.5	
16-Apr-18	14:25	67.7	63.0	
26-Apr-18	14:00	68.4	63.8	69
26-Apr-18	14:05	67.9	62.7	
26-Apr-18	14:10	66.7	62.4	
26-Apr-18	14:15	67.9	63.9	
26-Apr-18	14:20	68.2	63.9	
26-Apr-18	14:25	68.7	64.0	

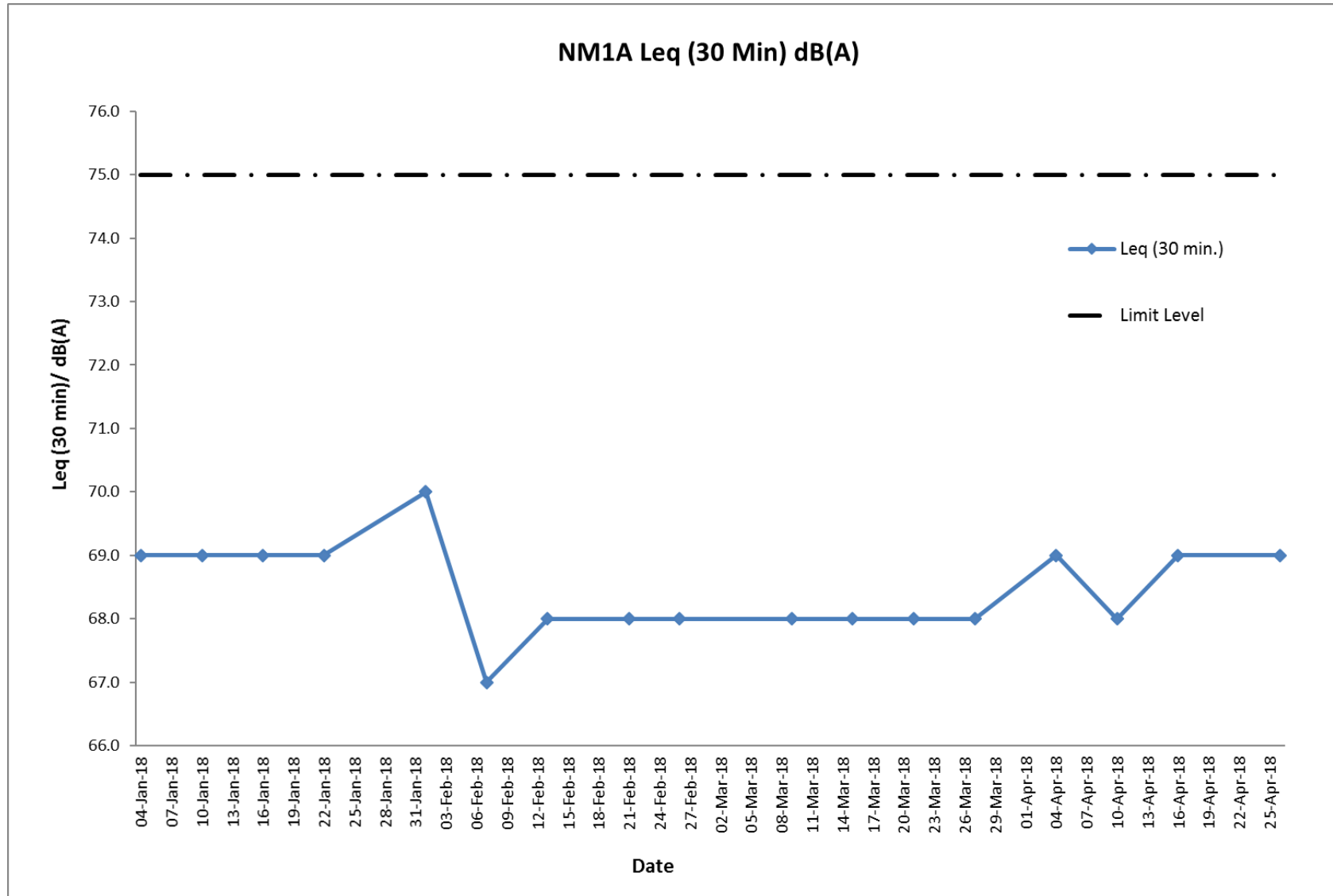
Remarks:

+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: Monthly 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 tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
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	0.2	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	2.3	0.0	400.1	0.2	861.8
2017													
Jan	675.2	0.0	0.0	432.0	237.9	5.3	0.0	79.5	1.0	0.0	70.0	0.0	79.7
Feb	927.7	0.0	0.0	768.0	125.6	34.0	0.0	70.5	0.6	0.0	84.0	0.0	81.4
Mar	1856.7	0.0	0.0	1280.0	466.9	109.8	0.0	62.8	0.4	0.0	98.0	0.0	148.5
Apr	642.4	0.0	0.0	160.0	324.9	157.5	0.0	87.5	0.7	0.0	175.0	0.0	102.5
May	1118.2	0.0	0.0	528.0	416.4	173.7	0.0	118.3	0.0	0.0	280.0	0.0	139.0
June	650.0	0.0	0.0	0.0	451.6	198.4	0.0	199.7	1.4	0.0	350.0	0.0	98.7
Jul	1762.0	0.0	0.0	0.0	1466.6	295.4	0.0	36.9	1.2	0.0	244.0	0.0	164.2
Aug	1231.5	0.0	0.0	0.0	867.5	364.0	0.0	50.9	0.9	0.0	59.0	0.0	186.9
Sep	1681.7	0.0	0.0	0.0	1342.0	339.7	0.0	52.3	0.7	0.0	77.0	0.0	265.3
Oct	483.6	0.0	0.0	0.0	242.5	241.1	0.0	374.8	0.6	0.0	24.1	0.0	128.5
Nov	822.8	0.0	0.0	0.0	344.5	478.3	0.0	948.5	0.7	0.0	140.0	0.2	219.1
Dec	601.3	0.0	0.0	0.0	236.2	365.1	0.0	903.6	0.8	0.0	320.0	0.0	241.9
Sub-total (2017)	12453.0	0.0	0.0	3168.0	6522.6	2762.4	0.0	2985.3	8.9	0.0	1921.1	0.2	1855.5

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 tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
2018													
Jan	1015.3	0.0	0.0	0.0	574.1	441.2	0.0	773.3	1.5	0.0	100.0	0.0	183.6
Feb	847.6	0.0	0.0	0.0	608.3	239.3	0.0	34.0	1.0	0.0	25.0	0.0	154.9
Mar	1507.0	0.0	0.0	0.0	1102.1	404.9	0.0	39.5	1.5	0.0	120.0	0.0	264.1
Apr	2942.8	0.0	0.0	0.0	2542.4	400.4	0.0	60.1	0.3	0.0	50.0	0.0	252.5
Sub-total (2018)	6312.6	0.0	0.0	0.0	4826.8	1485.7	0.0	907.0	4.3	0.0	295.0	0.0	855.1
Total	229159.4	0.0	25232.0	140485.4	59027.6	4414.4	0.0	4809.7	15.6	0.0	2616.2	1.4	3706.0

Note:

- 174.04 tonnes, 520.35 tonnes and 3,558.39 tonnes 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 month.
- 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.
- Quantities of waste materials generated for the previous reporting months have been updated by Contractor.

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	36.9	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	334.5	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	9108.2	0.0	0.0	0.0	9108.2	0.0	0.0	50.2	0.2	0.0	0.0	0.7	9.8
Mar	11361.7	0.0	0.0	0.0	11361.7	0.0	0.0	16.1	0.0	0.0	0.0	1.4	8.5
Apr	2591.5	0.0	0.0	0.0	2591.5	0.0	0.0	35.7	0.0	0.0	0.0	0.0	4.7
May	2579.3	0.0	0.0	99.0	2480.3	0.0	0.0	20.9	0.1	0.0	0.0	0.5	10.0
Jun	476.0	0.0	0.0	341.0	129.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	7.6
Jul	3419.0	0.0	0.0	804.0	2615.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8
Aug	3730.9	0.0	0.0	1377.5	2353.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
Sep	2108.2	0.0	0.0	1133.5	974.7	0.0	0.0	34.6	0.2	0.0	0.0	0.0	10.8
Oct	9159.0	0.0	0.0	7868.0	1291.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	9.3
Nov	5095.4	0.0	0.0	4352.0	725.2	18.1	0.0	0.0	0.0	0.0	0.0	0.0	38.8
Dec	3856.2	0.0	0.0	3076.0	780.2	0.0	0.0	0.0	0.2	0.0	0.0	0.4	8.4
Sub-total (2017)	63093.1	0.0	0.0	19051.0	44018.7	23.4	0.0	187.1	0.7	0.0	0.0	3.8	137.3

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)
2018													
Jan	4083.7	0.0	0.0	1455.0	2628.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Mar	5959.2	0.0	0.0	5610.1	349.1	0.0	0.0	0.0	0.0	0.0	0.0	600.0	17.6
Apr	10854.2	0.0	0.0	8878.0	1976.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
Sub-total (2018)	20897.2	0.0	0.0	15943.1	4954.1	0.0	0.0	0.0	0.0	0.0	0.0	600.0	29.6
Total	195129.0	0.0	0.0	34994.1	160111.6	23.4	0.0	521.5	1.1	1.5	0.0	611.3	358.5

Note:

-1681.11 and 644.26 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 and Tuen Mun Area 38 respectively in the reporting months.

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) 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	1	0	0
From 31 October 2015 to end of the reporting quarter	4	1	0

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

Reporting Period	Cumulative Statistics		
	Complaints	Notifications of summons	Successful prosecutions
This reporting quarter	0	0	0
From 1 March 2016 to end of the reporting quarter	5	0	0