MOTT MACDONALD

Development at West Kowloon Cultural District

Monthly Environmental Monitoring and Audit (EM&A) Report for January 2018

February 2018

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

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

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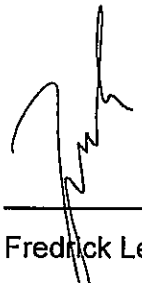
This Monthly EM&A Report has been reviewed and certified by the Environmental Team Leader (ETL) and verified by the Independent Environmental Checker (IEC).

Certified by:

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

Date 14 Feb 2018

Verified by:



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

Date 13 Feb 2018

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Executive Summary

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.

This Monthly EM&A Report presents the monitoring works at both the main works of M+ Museum and Lyric Theatre Complex (including Foundation Works and L1 Contract) conducted from 1 January to 31 January 2018.

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 month.

Implementation of Mitigation Measures

Construction phase weekly site inspections were carried out on 4, 11, 18 and 25 January 2018 for M+ Museum and 3, 10, 17, 24 and 31 January 2018 for Lyric Theatre Complex to confirm the implementation measures undertaken by the Contractors in the reporting month The outcomes are presented in Section 4 and the status of implementation of mitigation measures in the site is shown in **Appendix J**.

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

EPD site inspection with Contractor was conducted on 5 January 2018 at Lyric Theatre Complex. No adverse comment was received with a reminder to improve the part of the bund at the seafront.

Record of Complaints

No environmental complaints were recorded in the reporting month.

Record of Notification of Summons and Successful Prosecutions

No notification of summons and successful prosecution were recorded in the reporting month.

Future Key Issues

The major site works at M+ Museum scheduled to be commissioned in the coming month include:

- M+ Construction Main Works 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
- RDE building construction of column, walls and beams from 1/F to 4/F
- CSF building construction of columns, walls and beams from 3/F to 4/F slab
- External works for seawater outfall pipe and DCS chiller pipe

The major works for Foundation Works for Lyric Theatre Complex has been completed on 31 January 2018. The major site works for L1 Contract scheduled to be commissioned in the coming month include:

- Dewatering
- King Post Installation

Potential environmental impacts due to the construction activities, including air quality, noise, water quality, waste, landscape and visual, will be monitored or reviewed. The recommended environmental mitigation measures shall be implemented on site and regular inspections as required will be carried out to ensure that the environmental conditions are acceptable.

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 Monthly EM&A Report is prepared in accordance with the Condition 3.4 of the Environmental Permit No. EP-453/2013/B. This Monthly EM&A Report presents the monitoring works at both the main works of M+ Museum and Lyric Theatre Complex (including Foundation Works and L1 Contract) conducted from 1 January to 31 January 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+ Construction Main Works of walls & columns, external walls, slab from 5-8/F

- Construction of RDE and & CSF Building including column, walls and slab
- Mega Truss Construction

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

- Foundation Works:
  - Pre-grouting adjacent to seawall
  - Pipe Pile Construction
  - Pumping Test
- L1 Contract (construction works commenced on 8 January 2018):
  - Plant Mobilization
  - Dewatering
  - King Post Installation

The Construction Works Programmes of M+ Museum and Lyric Theatre Complex (including Foundation Works and L1 Contract) are provided in **Appendix B**. A layout plan of the Project is provided in **Figure 1**. Please refer to **Table 4.4** on the status of the environmental licenses.

1.4 Summary of EM&A Requirements

The EM&A programme requires environmental monitoring of air quality, noise, landscape and visual as specified in the approved EM&A Manual.

A summary of impact EM&A requirements is presented in **Table 1.1**.

Table 1.1: Summary of Impact EM&A Requirements

Parameters	Descriptions	Locations	Frequencies
Air Quality	24-Hour TSP	AM1 - International Commerce Centre	At least once every 6 days
	1-Hour TSP	AM1 - International Commerce Centre	At least 3 times every 6 days
	24-Hour TSP	AM2A – Austin Road West opposite to The Harbourside Tower 1	At least once every 6 days
	1-Hour TSP	AM2A – Austin Road West opposite to The Harbourside Tower 1	At least 3 times every 6 days
Noise	Leq, 30 minutes	NM1A- Podium level of The Harbourside Tower 1	Weekly
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

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 and NM1 were set up. Other monitoring locations are too far away (i.e. AM3 to AM5 and NM2 to NM5) are not included in this EM&A programme until the construction of the corresponding area commences.

The Harbourside management office formally rejected our proposal of setting up air quality and noise monitoring equipment on its premises at the podium level of Tower 1 (AM2/NM1) on 10 November 2015. Alternative noise monitoring location was identified at The Arch (NM2), however The Arch management office formally rejected our proposal of setting up noise monitoring equipment on its premises on 23 November 2015. Nevertheless, suitable air quality monitoring location at AM2 was identified on the ground floor in front of The Harbourside Tower 1, which is at the same location as that

of baseline monitoring for consistency. No management approval is required at the ground floor for conducting the air monitoring. 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. Noise monitoring at G/F of Harbourside will not be representative. 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.

The Environmental Quality Performance Limits for air quality and noise are shown in **Appendix C**.

The Event and Action Plan for air quality, construction noise. landscape and visual are shown in **Appendix D**.

The EM&A programme followed the recommended mitigation measures in the EM&A Manual. The EM&A requirements as well as the summary of implementation status of the environmental mitigation measures are provided in **Appendix J**.

2 Impact Monitoring Methodology

2.1 Introduction

For air quality and noise, the monitoring methodology, including the monitoring locations, monitoring equipment used, monitoring parameters, and frequency and duration etc., for air quality and noise are detailed in this Section. The environmental monitoring schedules for the reporting period and the tentative monitoring Schedule for the coming month are provided in **Appendix E**.

For landscape and audit impact, the relevant EM&A monitoring requirements and details are also presented in this Section.

2.2 Air Quality

2.2.1 Monitoring Parameters, Frequency and Duration

Table 2.1 summarizes the monitoring parameters, frequency and duration of the TSP monitoring.

Table 2.1: Air Quality Monitoring Parameters, Frequency and Duration

Parameter	Frequency	Duration
24-hour TSP	At least once in every six-days	24 hours
1-hour TSP	At least 3 times every six-days	60 minutes

2.2.2 Monitoring Locations

Currently, the works under the captioned project are confined in the western part of the WKCD site. Therefore, only the monitoring stations AM1 and AM2A were set up at the proposed locations in accordance with updated EM&A Manual. Location of the monitoring station is given in **Table 2.2** and shown in **Figure 1**.

Table 2.2: Air Quality Monitoring Station

Monitoring Station	Location
AM1	International Commerce Centre (ICC)
AM2A	Austin Road West opposite to The Harbourside Tower 1

2.2.3 Monitoring Equipment

Continuous 24-hour TSP air quality monitoring was conducted using High Volume Sampler (HVS) (Model: TE-5170) located at the designated monitoring station. The HVS meets all the requirements stated in of the EM&A Manual. Portable direct reading dust meter was used to carry out the 1-hour TSP monitoring. **Table 2.3** summarizes the equipment used in the impact air quality monitoring. Copies of the calibration certificates for the HVS, calibration kit and portable dust meters are attached in **Appendix F**.

Table 2.3: TSP Monitoring Equipment

Equipment	Model
24-hour TSP monitoring	
High Volume Sampler	TE-5170 (Serial No.: 0767 and 8919)
Calibrator	TE-5025A (Orifice I.D.: 2454)
1-hour TSP monitoring	
Portable direct reading dust meter	Sibata LD-3B (Serial No.: 245833 and 276015)

Calibration of the HVS (five point calibration) using Calibration Kit was carried out every two months. The HVS calibration orifice will be calibrated annually. Calibration certificate of the TE-5025A Calibration Kit and the HVS are provided in **Appendix F**

The 1-hour TSP monitoring should be determined periodically (e.g. annually) by the HVS to check the validity and accuracy of the results measured by direct reading method.

2.2.4 Monitoring Methodology

24-hour TSP Monitoring

Installation

The HVS was installed at the site boundary. The following criteria were considered in the installation of the HVS.

- A horizontal platform with appropriate support to secure the sampler against gusty wind was provided.
- The distance between the HVS and any obstacles, such as buildings, was at least twice the height that the obstacle protrudes above the HVS.
- A minimum of 2 metres separation from walls, parapets and penthouse was required for rooftop sampler.
- A minimum of 2 metres separation from any supporting structure, measured horizontally was required.
- No furnace or incinerator flues or building vent were nearby.
- Airflow around the sampler was unrestricted.
- The sampler has been more than 20 metres from any drip line.
- Permission was obtained to set up the sampler and to obtain access to the monitoring station.
- A secured supply of electricity is needed to operate the sampler.

Preparation of Filter Papers

- Glass fibre filters were labelled and sufficient filters that were clean and without pinholes were selected.
- The filters used are specified to have a minimum collection efficiency of 99 percent for 0.3 µm (DOP) particles.
- All filters were equilibrated in the conditioning environment for 24 hours before weighing. The conditioning environment temperature was around 25 °C and not variable by more than ±3 °C with relative humidity (RH) < 50% and was not variable by more than ±5 %. A convenient working RH was 40%. All preparation of filters was done by Hong Kong Laboratory Accreditation Scheme (HOKLAS) accredited laboratory.

Field Monitoring Procedures

- The power supply was checked to ensure the HVS works properly.
- The filter holder and the area surrounding the filter were cleaned.
- The filter holder was removed by loosening the four bolts and a new filter, with stamped number upward, on a supporting screen was aligned carefully.
- The filter was properly aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter.
- The swing bolts were fastened to hold the filter holder down to the frame. The pressure applied should be sufficient to avoid air leakage at the edges.
- The shelter lid was closed and was secured with the aluminium strip.
- The HVS was warmed-up for about 5 minutes to establish run-temperature conditions.
- A new flow rate record sheet was set into the flow recorder.
- The flow rate of the HVS was checked and adjusted at around 1.3 m^3/min. The range specified in the EM&A Manual was between 0.6-1.7 m^3/min.

- The programmable timer was set for a sampling period of 24 hours, and the starting time, weather condition and the filter number were recorded.
- The initial elapsed time was recorded.
- At the end of sampling, the sampled filter was removed carefully and folded in half length so that only surfaces with collected particulate matter were in contact.
- It was then placed in a clean plastic envelope and sealed.
- All monitoring information was recorded on a standard data sheet.
- Filters were sent to a Hong Kong Laboratory Accreditation Scheme (HOKLAS) accredited laboratory for analysis.

Maintenance and Calibration

- The HVS and its accessories are maintained in good working condition, such as replacing motor brushes routinely and checking electrical wiring to ensure a continuous power supply.
- HVSs were calibrated upon installation and thereafter at bi-monthly intervals. The calibration kits were calibrated annually.
- Calibration records for HVS and calibration kit are shown in **Appendix F**.

1-hour TSP Monitoring

Field Monitoring

The measuring procedures of the 1-hour dust meter are in accordance with the Manufacturer's Instruction Manual as follows:

- Turn the power on.
- Close the air collecting opening cover.
- Push the "TIME SETTING" switch to [BG].
- Push "START/STOP" switch to perform background measurement for 6 seconds.
- Turn the knob at SENSI ADJ position to insert the light scattering plate.
- Leave the equipment for 1 minute upon "SPAN CHECK" is indicated in the display.
- Push "START/STOP" switch to perform automatic sensitivity adjustment. This measurement takes 1 minute.
- Pull out the knob and return it to MEASURE position.
- Setting time period of 1 hour for the 1-hour TSP measurement.
- Push "START/STOP" to start the 1-hour TSP measurement.
- Regular checking of the time period setting to ensure monitoring time of 1 hour.

Maintenance and Calibration

- The 1-hour dust meter would be checked at 3-month intervals and calibrated at 1-year intervals throughout all stages of the air quality monitoring.
- Calibration records for direct dust meters are shown in **Appendix F**.

Weather Condition

- Meteorological data extracted from Hong Kong Observatory for the reporting month is provided in **Appendix H**.

2.3 Noise

2.3.1 Monitoring Parameters, Frequency and Duration

Table 2.4 summarizes the monitoring parameters, frequency and duration of noise monitoring. The noise in A-weighted levels L_{eq}, L_{10} and L_{90} are recorded in a 30-minute interval between 0700 and 1900 hours.

Table 2.4: Noise Monitoring Parameters, Period and Frequency

Time Period	Parameters	Frequency
Daytime on normal weekdays (0700-1900 hours)	L_{eq}(30 min), L_{90}(30 min) & L_{10} (30 min)	Once every week

2.3.2 Monitoring Location

Currently, the works under the captioned project are confined in the western part of the WKCD site. Therefore, only the monitoring station NM1A was set up at the proposed location in accordance with updated EM&A Manual. Location of the monitoring station is given in **Table 2.5** and shown in **Figure 1**.

Table 2.5: Noise Monitoring Station

Monitoring Station	Location
NM1A	Podium floor of International Commerce Centre (ICC)

2.3.3 Monitoring Equipment

Integrating Sound Level Meter was used for noise monitoring. It was a Type 1 sound level meter capable of giving a continuous readout of the noise level readings including equivalent continuous sound pressure level (L_{Aeq}) and percentile sound pressure level (L_x). They comply with International Electrotechnical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1). **Table 2.6** summarizes the noise monitoring equipment model being used.

Table 2.6: Noise Monitoring Equipments

Monitoring Station	Equipment Model	
	Integrating Sound Level Meter	Calibrator
NM1A	Rion NL-18 (Serial No.00360030)	Rion NC-73 (Serial No.10486660)

2.3.4 Monitoring Methodology

Field Monitoring

- The microphone of the Sound Level Meter was set at least 1.2 m above the ground.
- Free Field measurement was made at the monitoring locations.
- The battery condition was checked to ensure the correct functioning of the meter.
- Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:
  - frequency weighting: A
  - time weighting: Fast
  - time measurement: 30 minutes intervals (between 0700-1900 on normal weekdays)
- Prior to and after each noise measurement, the meter was calibrated using a Calibrator for 94 dB at 1 kHz. If the difference in the calibration level before and after measurement was more than 1 dB, the measurement would be considered invalid and has to be repeated after re-calibration or repair of the equipment.
- During the monitoring period, the L_{eq}, L_{10} and L_{90} were recorded. In addition, any site observations and noise sources were recorded on a standard record sheet.
- A correction of +3dB(A) was made to the free field measurements.

Maintenance and Calibration

- The microphone head of the sound level meter and calibrator is cleaned with soft cloth at quarterly intervals.

- The sound level meter and calibrator are sent to the supplier or HOKLAS laboratory to check and calibrate at yearly intervals.
- Calibration records are shown in **Appendix F**.

Weather Condition

- Meteorological data extracted from Hong Kong Observatory for the reporting month is provided in **Appendix H**.

2.4 Landscape and Visual

2.4.1 Monitoring Program

Table 2.7 details the monitoring program (as proposed in the WKCD EIA report) for landscape and visual impact during the construction phase.

Table 2.7: Monitoring Program for Landscape and Visual Impact during Construction Phase

Stage	Monitoring Task	Frequency	Report	Approval
Construction	Monitor implementation of proposed mitigation measures during the construction stage.	Bi-weekly	ET to report on Contractor's compliance	Counter-signed by IEC

During the landscape and visual impact monitoring, any changes in relation to the landscape and visual amenity should be monitored with reference to the baseline conditions of the site. In addition, mitigation measures were proposed in the WKCD EIA report to minimise the landscape and visual impacts during the construction phase. The proposed mitigation measures as shown in Table 9.1 and Table 9.2 of the EM&A Manual should be checked for proper implementation.

3 Monitoring Results

3.1 Impact Monitoring

Construction impact monitoring for air quality, noise and landscape and visual impact was undertaken in compliance with the EM&A Manual during the reporting month.

3.2 Air Quality Monitoring

3.2.1 1-hour TSP

Results of 1-hour TSP at the monitoring location AM1 and AM2A are summarised in **Table 3.1**. Graphical plots of the monitoring results are shown in **Appendix G**.

Table 3.1: Summary of 1-hour TSP monitoring results

Monitoring Station	Monitoring Date	Start Time	1-hour TSP (μg/m^3)			Range (μg/m^3)	Action Level (μg/m^3)	Limit Level (μg/m^3)
			1st Result	2nd Result	3rd Result			
AM1	04-Jan-18	10:50	71	82	69	45-177	273.7	500
	10-Jan-18	10:48	45	62	70			
	16-Jan-18	10:32	59	64	51			
	22-Jan-18	10:48	158	162	177			
	26-Jan-18	8:02	60	62	55			
AM2A	04-Jan-18	11:02	94	109	119	60-182	274.2	500
	10-Jan-18	11:02	75	91	95			
	16-Jan-18	10:44	82	94	93			
	22-Jan-18	11:00	168	178	182			
	26-Jan-18	8:14	78	95	60			

3.2.2 24-hour TSP

Results of 24-hour TSP at the monitoring location AM1 and AM2A are summarised in **Table 3.2**. Graphical plots of the monitoring results are shown in **Appendix G**.

Table 3.2: Summary of 24-hour TSP monitoring results

Monitoring Station	Monitoring Date	Start Time	Monitoring Results (μg/m3)	Range (μg/m3)	Action Level (μg/m3)	Limit Level (μg/m3)
AM1	04-Jan-18	10:48	49	35-52	143.6	260
	10-Jan-18	10:50	36			
	16-Jan-18	10:30	35			
	22-Jan-18	10:45	48			
	26-Jan-18	08:00	52			
AM2A	04-Jan-18	11:00	106	59-125	151.1	260
	10-Jan-18	11:00	88			
	16-Jan-18	10:42	59			
	22-Jan-18	10:58	125			
	26-Jan-18	08:12	85			

No exceedance of 1-hour and 24-hour TSP (Action or Limit Level) was recorded in the reporting period.

3.3 Noise Monitoring

The construction noise monitoring results at the monitoring location NM1A are summarized in **Table 3.3**. Graphical plots of the monitoring data and the station set-up of a free-field measurement are shown in **Appendix G**.

Table 3.3: Summary of noise monitoring results during normal weekdays

Monitoring Date	Start Time	End Time	Leq (30 mins), dB(A)	Limit Level for Leq (dB(A))
04-Jan-18	14:00	14:30	69	75
10-Jan-18	14:00	14:30	69	
16-Jan-18	14:00	14:30	69	
22-Jan-18	14:00	14:30	69	

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

No exceedance (Action/Limit Level) of construction noise was recorded in the reporting period as no noise related environmental complaint was received during the reporting period and noise levels recorded during the monitoring period were below 75 dB(A).

Construction works were extended to holidays on 7, 14, 21 and 28 January 2018. In accordance with the EM&A Manual, additional monitoring was carried out during the restricted hours on 7, 14, 21 and 28 January 2018. All the L_{eq} (5 mins) is in the range of 67-69 dB(A). Major noise source includes traffic. Construction Noise Permits for the works carried out during restricted hours were obtained and listed in **Table 4.4**.

3.4 Landscape and Visual Impact

Landscape and visual impact inspections were conducted as part of the weekly site inspections on 4 and 18 January 2018 for M+ Museum and 3, 17 and 31 January 2018 for Lyric Theatre Complex during the reporting month. As reviewed by the registered Landscape Architect, no adverse comment on landscape and visual aspects was made during these inspections.

The landscape and visual mitigation measures were implemented during the reporting period. The summary of implementation status of the environmental mitigati1

on measures are provided in **Appendix J**.

4 Environmental Site Inspection

4.1 Site Inspection

4.1.1 M+ Museum

Construction phase weekly site inspections were carried out on 4, 11, 18 and 25 January 2018. The joint site inspection with IEC, ET, ER and Contractor was held on 18 January 2018. All observations have been recorded in the site inspection checklist and passed to the Contractor together with the appropriate recommended mitigation measures where necessary. The key observations from the site inspections and associated recommendations are summarized in **Table 4.1**.

Table 4.1: Summary of Site Inspections and Recommendations for M+ Museum

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
28 Dec 2017	Waste management	Oil drums and chemicals were found without drip tray near the seafront. The contractor was reminded to provide drip tray for the chemicals and oil drums.	On 4 Jan 2018, oil drum and chemicals were still found without drip tray. The contractor was reminded to provide drip trays for them. On 9 Jan 2018, drip tray was provided for the oil drum and chemicals.	9 Jan 2018
4 Jan 2018	Air quality	Stockpile near SPS was found not fully covered. The contractor was reminded to well cover them to reduce dust impact.	Covering was provided for the whole stockpile.	9 Jan 2018
4 Jan 2018	Air quality	Cement bags were observed without proper cover at B1. The contractor was reminded to cover them with impervious sheeting.	Impervious sheeting was provided to cover the cement bags.	9 Jan 2018
4 Jan 2018	Air quality	Haul road near Tower Crane no.4 was observed dry and dusty. The contractor was reminded to provide regular water spraying for dust suppression.	Water spray was provided for the haul road.	9 Jan 2018
4 Jan 2018	Water quality	Effluent quality at wetsep no. 4 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
11 Jan 2018	Air quality	The Contractor was reminded to provide more frequent water spray for a haul road near SPS.	The contractor has enhanced water spraying for the haul road near SPS.	15 Jan 2018
11 Jan 2018	Waste management	The Contractor was reminded to regularly clear accumulated C&D waste at B2/F.	The contractor has cleared the accumulated C&D waste at B2/F.	15 Jan 2018
11 Jan 2018	Air quality	The Contractor was reminded to provide suitable dust mitigation measures for a stockpile of cement bags at B2/F.	The contractor has covered the cement bags at B2.	15 Jan 2018
11 Jan 2018	Air quality	Cement mixing area at B2/F was without proper dust mitigation measures. The Contractor was reminded to provide an enclosure.	The contractor has removed the cement mixing area and it is not in use now.	15 Jan 2018

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
11 Jan 2018	Waste management	Some chemical containers without drip tray near the site office were observed. The Contractor was reminded to provide a suitable drip tray.	The contractor has removed the chemical containers previously observed without drip tray.	15 Jan 2018
11 Jan 2018	Water quality	Effluent quality at wetsep no. 4 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
18 Jan 2018	Air quality	Haul road near DCS was observed dry and dusty. The contractor was reminded to provide frequent water spraying to reduce dust impact.	Frequent water spray was provided by the Contractor.	22 Jan 2018
18 Jan 2018	Waste management/ Air quality	No wheel washing was provided at Gate 3. The contractor was reminded to provide wheel washing at Gate 3.	Water spray was provided to wash the wheels of vehicles leaving the project site at Gate 3.	22 Jan 2018
18 Jan 2018	Water quality	Effluent quality at wetsep no. 4 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
25 Jan 2018	Water quality	The Contractor was reminded to remove disused hoses next to Wetsep no. 1.	The contractor has removed the unused hoses next to wetsep no.1.	30 Jan 2018
25 Jan 2018	Air quality	A stockpile of 20 or more cement bags was observed in B2/F CSF. The Contractor was reminded to cover the cement bags with tarpaulin.	The contractor has removed the cement bags at B2.	30 Jan 2018
25 Jan 2018	Air quality	Part of the haul road near DCS was observed dry and dusty due to some unexpected water supply problem. The contractor was reminded to ensure that such water supply is readily available as required.	The contractor has resolved the water supply problem and resumed water spraying to the haul road near DCS.	30 Jan 2018
25 Jan 2018	Water quality	Effluent quality at Wetsep no. 1 was checked. It was found visually clear when comparing with standard solution and within proper pH range. No discharge was observed at Wetsep no. 4 during this site inspection.	N/A	N/A

4.1.2 Lyric Theatre Complex

Construction phase weekly site inspections were carried out on 3, 10, 17, 24 and 31 January 2018. The joint site inspection with IEC, ET, ER and Contractor was held on 24 January 2018. All observations have been recorded in the site inspection checklist and passed to the Contractor together with the appropriate recommended mitigation measures where necessary.

EPD site inspection was conducted on 5 January 2018. They conducted a general inspection and took photos at seafront area and wastewater treatment facilities. No adverse comment was received with a reminder to improve the part of the bund at the seafront.

The key observations from the site inspections and associated recommendations for Foundation Works and L1 Contract are summarized in **Table 4.2** and **Table 4.3** respectively.

Table 4.2: Summary of Site Inspections and Recommendations for Lyric Theatre Complex (Foundation Works)

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
27 Dec 2017	Air quality	A discoloured NRMM label was observed for a generator. The Contractor was reminded to replace the label with correct colour.	The NRMM label for a generator was replaced with correct colour.	3 Jan 2018
27 Dec 2017	Waste management	No drip tray was observed for a power pack. The Contractor was reminded to provide a suitable drip tray for the power pack.	Drip tray was provided at the oil refuel location and was clear as a secondary containment in case of oil leakage.	3 Jan 2018

Table 4.3: Summary of Site Inspections and Recommendations for Lyric Theatre Complex (L1 Contract)

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
3 Jan 2018	Waste management	Oil leakage was observed at a drip tray. The Contractor was reminded to stop the leakage and treated the contaminated soil as chemical waste.	The chemicals were re-arranged and stored properly. Proper sealing off of the drip tray was provided and the residual leakage was cleaned up.	6 Jan 2018
17 Jan 2018	Air quality	Dry haul road was observed near car park. The Contractor was reminded to increase water spraying frequency to avoid dust impact.	Regular water spraying was conducted to keep the haul road wet.	24 Jan 2018
17 Jan 2018	Water quality	Algae was observed at the wetsep. The Contractor was reminded to clear the algae in order to keep good quality of discharge water.	The wetsep was cleaned and no algae present.	24 Jan 2018
24 Jan 2018	Air quality	NRMM label was missing at a crane in L1. The contractor was reminded to provide suitable label for such equipment.	Suitable NRMM label was provided for the crane in L1 of which the label was missing.	30 Jan 2018
24 Jan 2018	Waste management	One drip tray was observed full of mud in L1. The Contractor was reminded to clear the mud to avoid leakage of stagnant water.	The mud in drip tray in L1 was cleared.	30 Jan 2018
31 Jan 2018	Water quality	Turbid water at wetsep. The Contract was reminded to clear the turbid substance to keep good quality of discharge water.	Follow-up status will be provided in the next reporting month	On-going

4.2 Advice on the Solid and Liquid Waste Management Status

The Contractors have been registered as a chemical waste producer for the Project. Construction and demolition (C&D) material sorting will be carried out on site. A sufficient number of receptacles were available for general refuse collection.

4.2.1 M+ Museum

As advised by the Contractor, 83.52 tonnes, 127.58 tonnes and 362.96 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 183.6 tonnes of general refuse were disposed of at SENT landfill. 773.3 tonnes of metals, 1.5 tonnes of paper/cardboard packaging, 0 tonne of plastic and 100.0 tonnes of timber were collected by recycling contractors in the reporting month. 0 tonne of inert C&D materials was reused on site. 0 tonne of inert C&D materials were reused in other projects and 441.2 tonnes of inert C&D materials were disposed to sorting facility. 0 tonne of chemical waste was collected by licensed contractors in the reporting period.

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

4.2.2 Lyric Theatre Complex

Regarding the Foundation Works, 1,636.58 and 992.15 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 2.9 tonnes of general refuse were disposed of at SENT landfill. 0 tonne of metals, 0 tonne of paper/cardboard packaging, 0 tonne of plastic and 0 tonne of timber were collected by recycling contractors in the reporting month. 0 tonne of inert C&D materials was reused on site. 1,455.0 tonnes of inert C&D materials were reused in other projects and 0 tonne of inert C&D materials were disposed to sorting facility. 0 tonne of chemical waste was collected by licensed contractors in the reporting period.

As advised by the Contractor, no waste was disposed for L1 Contract.

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

4.3 Status of Environmental Licenses and Permits

The environmental permits, licenses, and/or notifications on environmental protection for this Project which were valid during the period are summarised in **Tables Table 4.4-4.6**.

4.3.1 M+ Museum

Table 4.4: Status of Environmental Submissions, Licenses and Permits for M+ Museum

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Chemical Waste Producer Registration				
5213-217-H2913-45	05-Nov-15	--	Valid	--
Billing Account Construction Waste Disposal				
7023393	13-Oct-15	--	Account Active	--
Construction Noise Permit				
GW-RE0790-17	3-Oct-17	2-Apr-18	Cancelled on 2-Jan-18	--
GW-RE0999-17	2-Jan-18	1-Apr-18	Valid	--
Wastewater Discharge License				
WT00023633-2016	4-Mar-16	31-Mar-21	Valid	--
Notification under Air Pollution Control (Construction Dust) Regulation				
394083	7-Oct-15	--	Notified	--

4.3.2 Lyric Theatre Complex

The status of environmental submissions, licenses and permits for the Foundation works are summarised as follows:

Table 4.5: Status of Environmental Submissions, Licenses and Permits for Lyric Theatre Complex (Foundation Works)

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Chemical Waste Producer Registration				
5213-217-G2347-39	17-Feb-16	--	Valid	--

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Billing Account Construction Waste Disposal				
7024189	25-Jan-16	--	Account Active	--
Construction Noise Permit				
GW-RE0844-17	14-Nov-17	13-May-18	Valid	--
Wastewater Discharge License				
WT00023648-2016	24-Jul-17	31-Mar-21	Valid	--
Notification under Air Pollution Control (Construction Dust) Regulation				
398075	18-Jan-16	--	Notified	--

The status of environmental submissions, licenses and permits for the L1 Contract are summarised as follows:

Table 4.6: Status of Environmental Submissions, Licenses and Permits for Lyric Theatre Complex (L1 Contract)

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Chemical Waste Producer Registration				
5213-217-G2347-39	17-Feb-16	--	Valid	--
Billing Account Construction Waste Disposal				
7029925	22-Jan-18	--	Account Active	--
Construction Noise Permit				
GW-RE0844-17	14-Nov-17	13-May-18	Valid	--
Wastewater Discharge License				
WT00023648-2016	24-Jul-17	31-Mar-21	Valid	--
Notification under Air Pollution Control (Construction Dust) Regulation				
429708	16-Jan-18	--	Notified	--

4.4 Recommended Mitigation Measures

The EM&A programme followed the recommended mitigation measures in the EM&A Manual. The EM&A requirements as well as the summary of implementation status of the environmental mitigation measures are provided in **Appendix J**. In particular, the following mitigation measures were brought to attention during the site inspections:

4.4.1 M+ Museum

Chemical and Waste Management

- Oil drums and chemical containers should be provided with drip trays to prevent leakage of chemical wastes.
- Wheel-washing should be provided for all vehicles to minimise dust introduction to public roads.
- Accumulated construction waste should be regularly removed.

Air Quality

- Maintain high standard of housekeeping to prevent emission of fugitive dust.
- Stockpile of dusty materials/ cement bags should be well covered by impervious sheeting to reduce dust impact.
- Regular water spraying for haul roads should be provided for dust suppression.

- Regular checking of pipes to ensure no water supply problem for water spraying.
- Wheel-washing should be provided for all vehicles at each site entrances to avoid dusty materials from being carrying out of the site.
- Dust suppression measures should be provided to cement mixing area.

Water Quality

- Disused hoses should be removed.

4.4.2 Lyric Theatre Complex

Air Quality

- Proper NRMM labels should be provided for non-road mobile machinery.
- Regular water spraying for haul roads should be provided for dust suppression.

Chemical and Waste Management

- Chemical waste/ mud accumulated in drip trays should be regularly removed.
- Any oil leakage or contaminated soil should be properly removed and disposed of as chemical waste.

Water Quality

- Regular maintenance should be provided to all wetsep units, including removal of algae, so as to ensure the treatment performance of the wetsep units.

5 Compliance with Environmental Permit

The status of the required submission under the EP during the reporting period is summarized in **Table 5.1**.

Table 5.1: Status of Submissions under the Environmental Permit

EP Condition	Submission	Submission Date
Condition 3.4	Monthly EM&A Report for December 2017	12 January 2018

6 Report in Non-compliance, Complaints, Notification of Summons and Successful Prosecutions

6.1 Record on Non-compliance of Action and Limit Levels

There was no breach of Action or Limit Levels for Air Quality and Noise monitoring in the reporting month.

6.2 Record on Environmental Complaints Received

No environmental complaints were recorded in the reporting month. The cumulative statistics on complaints were provided in **Appendix K**.

6.3 Record on Notifications of Summons and Successful Prosecution

No notifications of summons or successful prosecution were received this month. The cumulative statistics on notifications of summons and successful prosecutions were provided in **Appendix K**.

7 Future Key Issues

7.1 Construction Works for the Coming Month(s)

7.1.1 M+ Museum

The major site works scheduled to be commissioned in the coming month include:

- M+ Construction Main Works 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
- RDE building construction of column, walls and beams from 1/F to 4/F
- CSF building construction of columns, walls and beams from 3/F to 4/F slab
- External works for seawater outfall pipe and DCS chiller pipe

7.1.2 Lyric Theatre Complex

The major works for Foundation Works for Lyric Theatre Complex has been completed on 31 January 2018. The major site works for L1 Contract scheduled to be commissioned in the coming month include:

- Dewatering
- King Post Installation

7.2 Key Issues for the Coming Month

7.2.1 M+ Museum

Key issues to be considered in the coming month include:

- Generation of dust from construction works;
- Noise impact from operating equipment and machinery on-site;
- Generation of site surface runoffs and wastewater from activities on-site;
- Management of stockpiles and slopes, particularly on rainy days;
- Sorting, recycling, storage and disposal of general refuse and construction waste; and
- Management of chemicals and avoidance of oil spillage on-site.

7.2.2 Lyric Theatre Complex

Key issues to be considered in the coming month include:

- Generation of dust from construction works;
- Noise impact from operating equipment and machinery on-site;
- Generation of site surface runoffs and wastewater from activities on-site;
- Management of stockpiles and slopes, particularly on rainy days;
- Sorting, recycling, storage and disposal of general refuse and construction waste; and
- Management of chemicals and avoidance of oil spillage on-site.

7.3 Monitoring Schedule for the Coming Month

The environmental site inspection and environmental monitoring will be continued in the coming month. Impact monitoring for air quality and noise in accordance with the approved EM&A Manual has commenced since 31 October 2015 and 5 March 2016 respectively. The tentative monitoring schedule for the coming month is shown in the **Appendix E**.

8 Conclusions and Recommendations

8.1 Conclusions

The EM&A programme as recommended in the EM&A Manual has been undertaken since the construction 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 Projects 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 month.

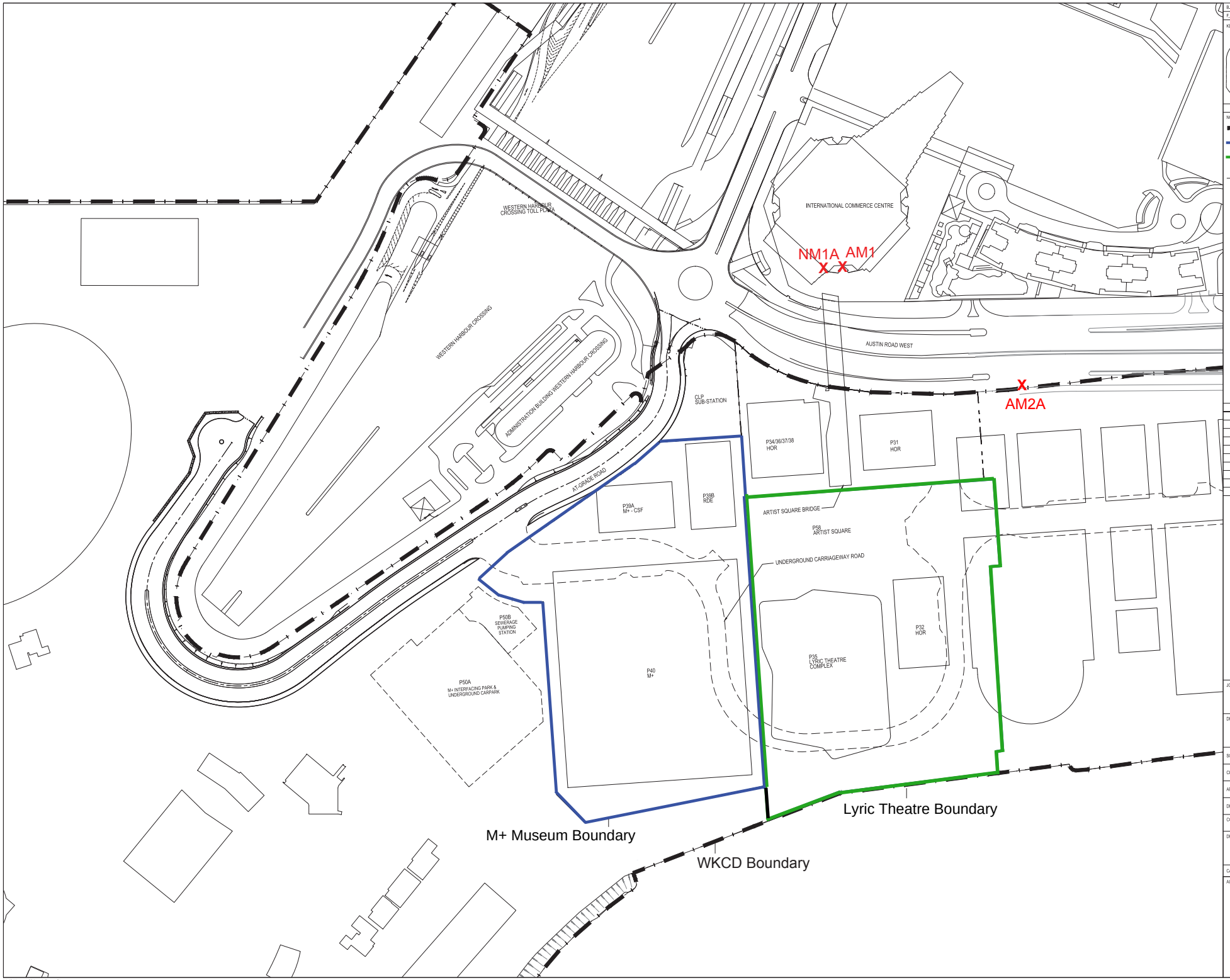
No environmental complaints were recorded in the reporting month. No notifications of summons or successful prosecution were received during the reporting month.

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

8.2 Recommendations

Potential environmental impacts due to the construction activities, including air quality, noise, water quality, waste, landscape and visual, will be monitored or reviewed. The recommended environmental mitigation measures shall be implemented on site and regular inspections as required will be carried out to ensure that the environmental conditions are acceptable.

Figure 1 Site Layout Plan and Monitoring Stations



B.D. REF:

F.S.D. REF:

KEY PLAN

KEY PLAN

NOTES:

WKCD BOUNDARY

M+ MUSEUM BOUNDARY

LYRIC THEATRE BOUNDARY

BOUNDARY OF UNDERPASS ROAD SERVING THE PLANNED WKCD

X CONSTRUCTION AIR/NOISE MONITORING STATION

REV.	DATE	DESCRIPTION	INITIAL

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

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

SCALE	1:100	PRINTED	A1
CHECKED		DATE	
APPROVED		DATE	
DRAWN	TY	DATE	16-10-2015

CONTRACT NO.

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

CAD REF NAME: XXXXX-AUT-PMS-DWG-P00-L000-0000-XXX.dwg

AUTHORITY

westKowloon 西九文化區

A1 (841mm x 594mm) Sheet Size

Appendices

A. Project Organisation
B. Tentative Construction Programme
C. Action and Limit Levels for Construction Phase
D. Event and Action Plan for Air Quality, Noise, Landscape and Visual Impact
E. Monitoring Schedule
F. Calibration Certifications
G. Graphical Plots of the Monitoring Results
H. Meteorological Data Extracted from Hong Kong Observatory
I. Waste Flow table
J. Environmental Mitigation Measures – Implementation Status
K. Cumulative Statistics on Complaints, Notifications of Summons and Successful Prosecutions

A. Project Organisation

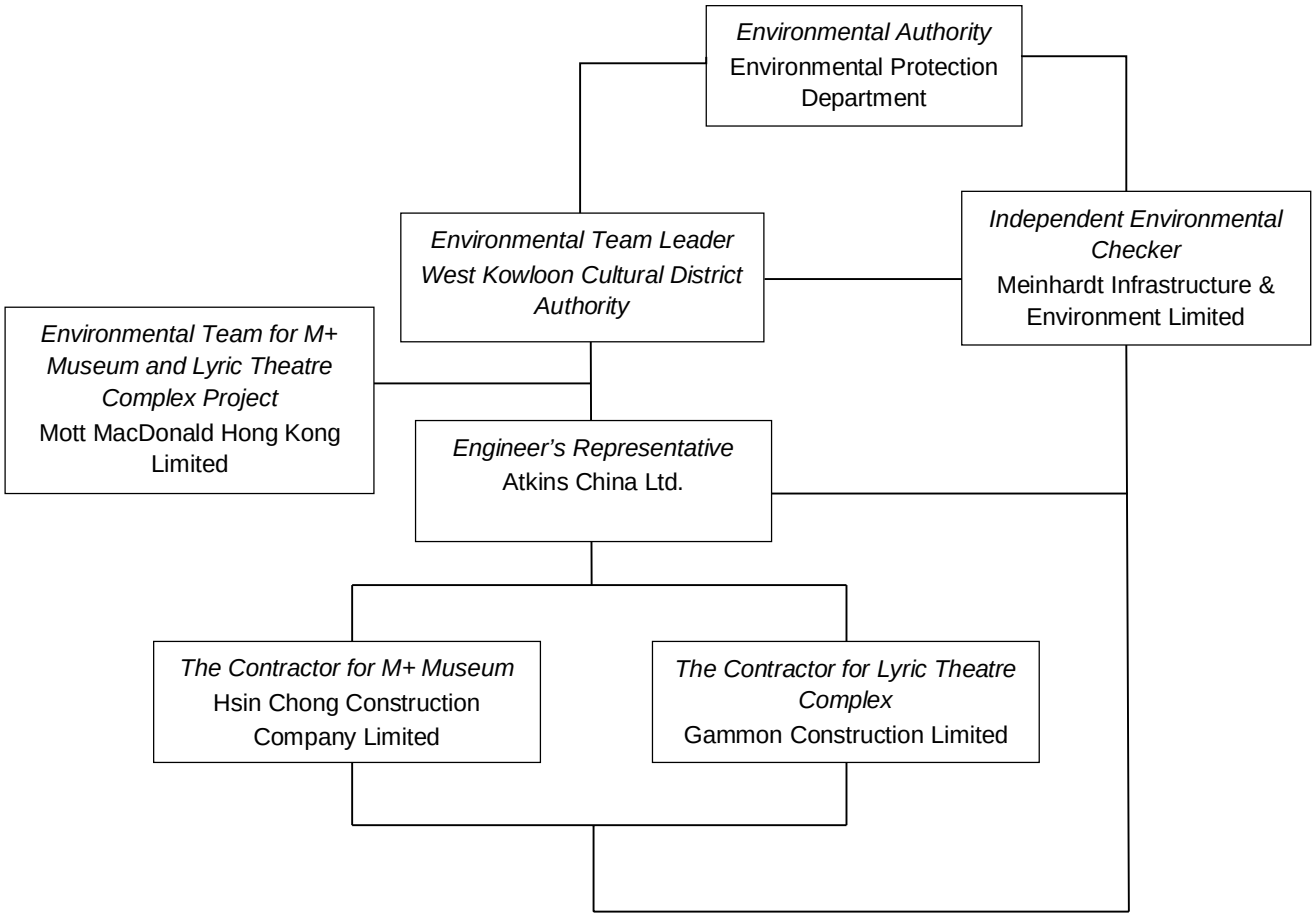


Table A-1: Contact information

Company Name	Role	Name	Telephone
Atkins China Ltd.	Resident Engineer	Mr. Benny Ip	9379 5614
Meinhardt Infrastructure & Environment Limited	Independent Environmental Checker	Mr. Fredrick Leong	2859 1739
Hsin Chong Construction Company Limited	Environmental Manager	Mr. 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

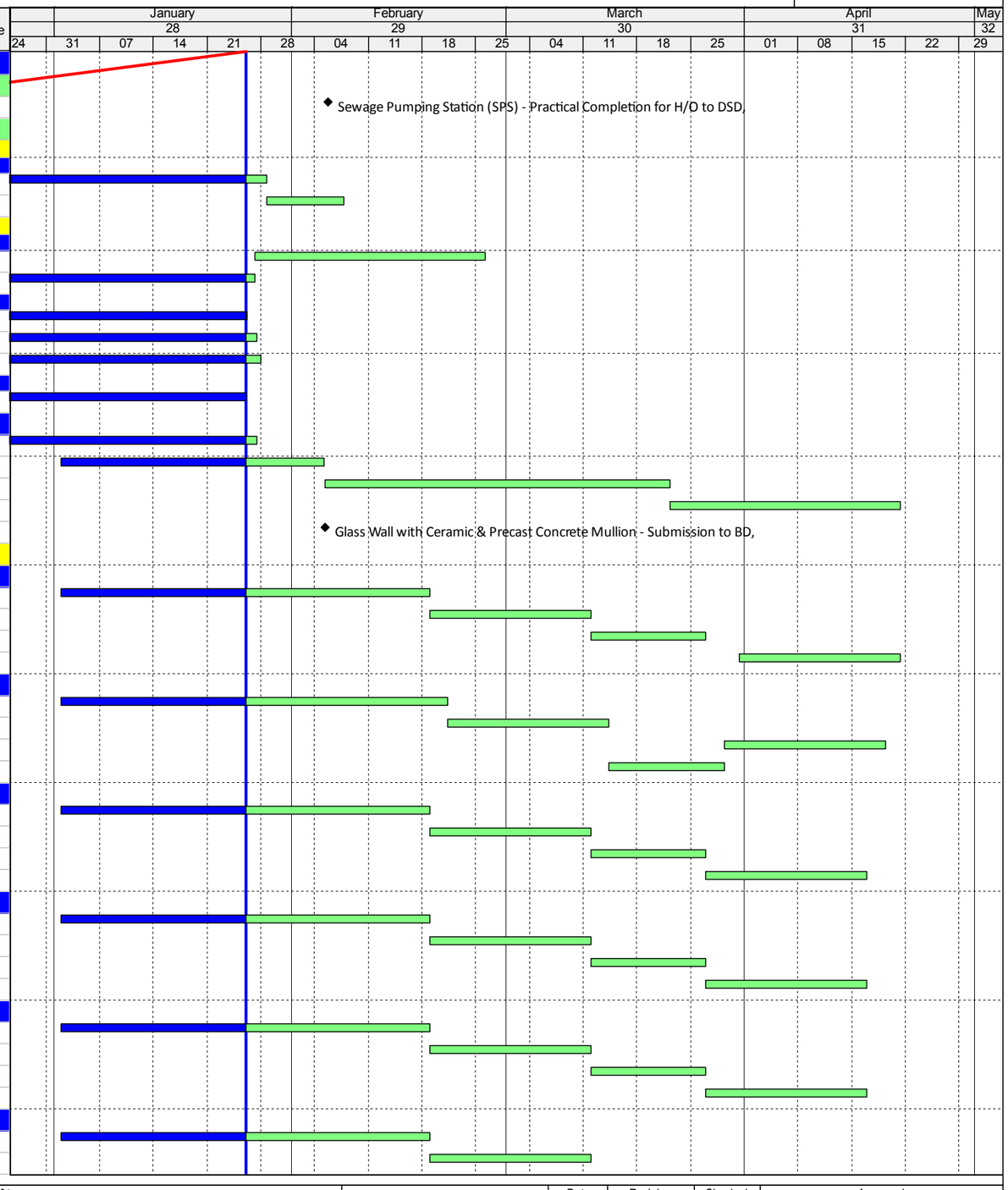
B. Tentative Construction Programme

M+ Museum

Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
3MRP-28 Three Months Rolling Programme Status at 27 Jan 2018									
Forecast Completion Dates									
KD01	Sewage Pumping Station (SPS) - Practical Completion for H/	0		11-Dec-17		05-Feb-18*	100%	0%	-56
M+ Podium & Tower FACADE Preliminaries									
SHOP DRAWING SUBMISSIONS FACADE SYSTEM & EMBEDS									
SHOP DRAWING - Metal Cladding FAC-LV-01a/FAC-LV-01b (Additional Scope)									
A51420	2nd Shopdrawing Submission	5	20-Oct-17	25-Oct-17	02-Dec-17 A	28-Jan-18	100%	80%	-95
A51430	2nd Shopdrawing Submission - Review & Approval	7	25-Oct-17	01-Nov-17	28-Jan-18	07-Feb-18	100%	0%	-98
BD SUBMISSIONS FACADE SYSTEM & EMBEDS									
BD Submission - Garden Gallery Ceramic Cladding System & Embed									
A51790	Garden Gallery Ceramic - Consent	10	10-Nov-17	20-Nov-17	27-Jan-18	26-Feb-18	100%	0%	-98
A51780	Garden Gallery Ceramic - BD Approval	21	20-Oct-17	10-Nov-17	05-Apr-17 A	27-Jan-18	100%	94%	-78
BD Submission - Glass Wall with T Mullion System & Embed									
A51830	2nd Submission - Review & Approval by MJV (w/ RSE Endo	1	20-Oct-17	21-Oct-17	05-Jun-17 A	26-Jan-18	100%	95%	-97
A51860	Glass Wall with T Mullion - BD Approval	3	20-Oct-17	23-Oct-17	05-Jun-17 A	27-Jan-18	100%	85%	-96
A51870	Glass Wall with T Mullion - Concent	2	23-Oct-17	25-Oct-17	05-Jun-17 A	28-Jan-18	100%	80%	-95
BD Submission - Strip Glazing at Skylight Gallery & Plaza Skylight at L3 System & Embed									
A51950	Strip Glazing at Skylight Gallery & Plaza Skylight - Concent	10	20-Oct-17	30-Oct-17	09-Sep-17 A	26-Jan-18	100%	99%	-88
BD Submission - Glass Wall with Ceramic/Precast Concrete Mullion, Concrete Tube & Perforated Claddin									
A51980	2nd Submission	5	20-Oct-17	25-Oct-17	26-Dec-17 A	27-Jan-18	100%	76%	-94
A51990	2nd Submission - Review & Approval by MJV (w/ RSE Endo	7	25-Oct-17	01-Nov-17	02-Jan-18 A	05-Feb-18	100%	21%	-96
A52010	Glass Wall with Ceramic & Precast Concrete Mullion - BD Apl	20	01-Nov-17	21-Nov-17	05-Feb-18	22-Mar-18	100%	0%	-121
A52020	Glass Wall with Ceramic & Precast Concrete Mullion - Concer	10	21-Nov-17	01-Dec-17	22-Mar-18	21-Apr-18	100%	0%	-141
A52000	Glass Wall with Ceramic & Precast Concrete Mullion - Submi:	0		01-Nov-17		05-Feb-18	100%	0%	-79
SHOPDRAWING SUBMISSIONS - FACADE DOORS									
Facade Doors Package #1 - Glazed door between Ceramic Concrete Mullion - Total No. of Doors = 53									
A52120	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52130	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52140	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52160	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	31-Mar-18	21-Apr-18	100%	0%	-154
Facade Doors Package #2 - Sliding door at L3 Storefront - Total No. of Doors = 4									
A52170	1st Shopdrawing Submission	11	20-Oct-17	31-Oct-17	02-Jan-18 A	21-Feb-18	100%	20%	-113
A52180	1st Shopdrawing Submission - Review & Approval	7	31-Oct-17	07-Nov-17	21-Feb-18	14-Mar-18	100%	0%	-127
A52200	2nd Shopdrawing - Review & Approval	7	12-Nov-17	19-Nov-17	29-Mar-18	19-Apr-18	100%	0%	-151
A52190	2nd Shopdrawing Submission	5	07-Nov-17	12-Nov-17	14-Mar-18	29-Mar-18	100%	0%	-137
Facade Doors Package #3 - Swing Door at L3 Cafe- Total No. of Doors = 1									
A52210	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52220	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52230	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52250	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
Facade Doors Package #4 - Swing Door mounted in GW with T Mullion - Total No. of Doors = 29									
A52260	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52270	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52280	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52290	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
Facade Doors Package #5 - Large double door at B1 Transformer Room - Total No. of Doors = 1									
A52300	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52310	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52320	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52340	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
Facade Doors Package #6 - B1 Exit Door - Total No. of Doors = 7 (7 x Manual)									
A52350	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52360	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126



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

West Kowloon Cultural District Authority

M+ Contractor's Main Works Programme CMWP - (Rev. 0 - Draft 8)

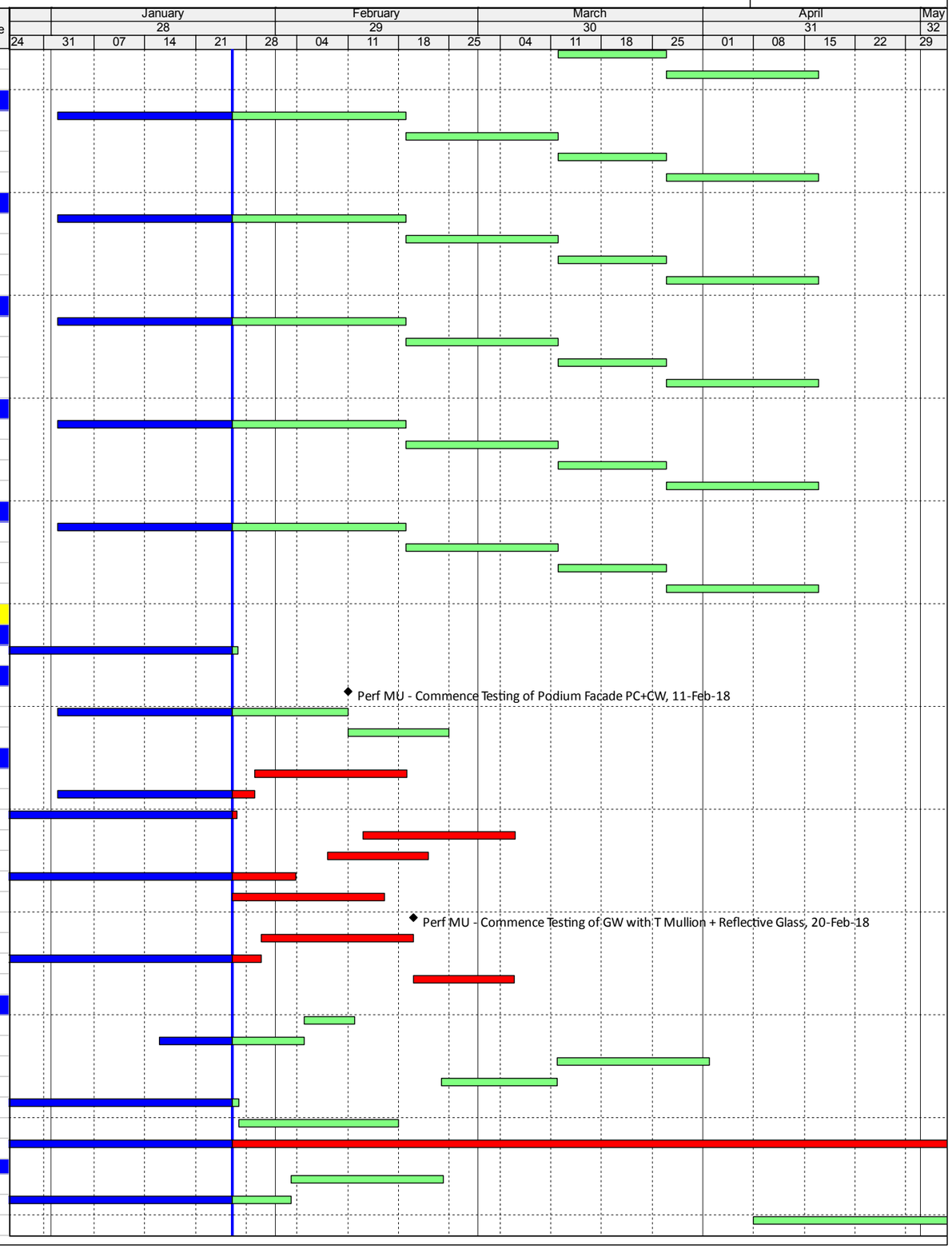
HSIN新昌 CHONG

Date	Revision	Checked	Approved
30-Sep-17	3MRP_M24_3...	Sam T.	Chis Chau / Ricky Lau
31-Oct-17	3MRP-M25_31...	Sam T	Chris Chau / Ricky Lau
30-Nov-17	3MRP-M26_30...	Robby Y.	Chris Chau / Ricky Lau
31-Dec-17	3MRP-M27_31...	Robby Y.	Chris Chau / Ricky Lau
30-Jan-18	3MRP-M28_30...	Robby Y.	Chris Chau / Ricky Lau

Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

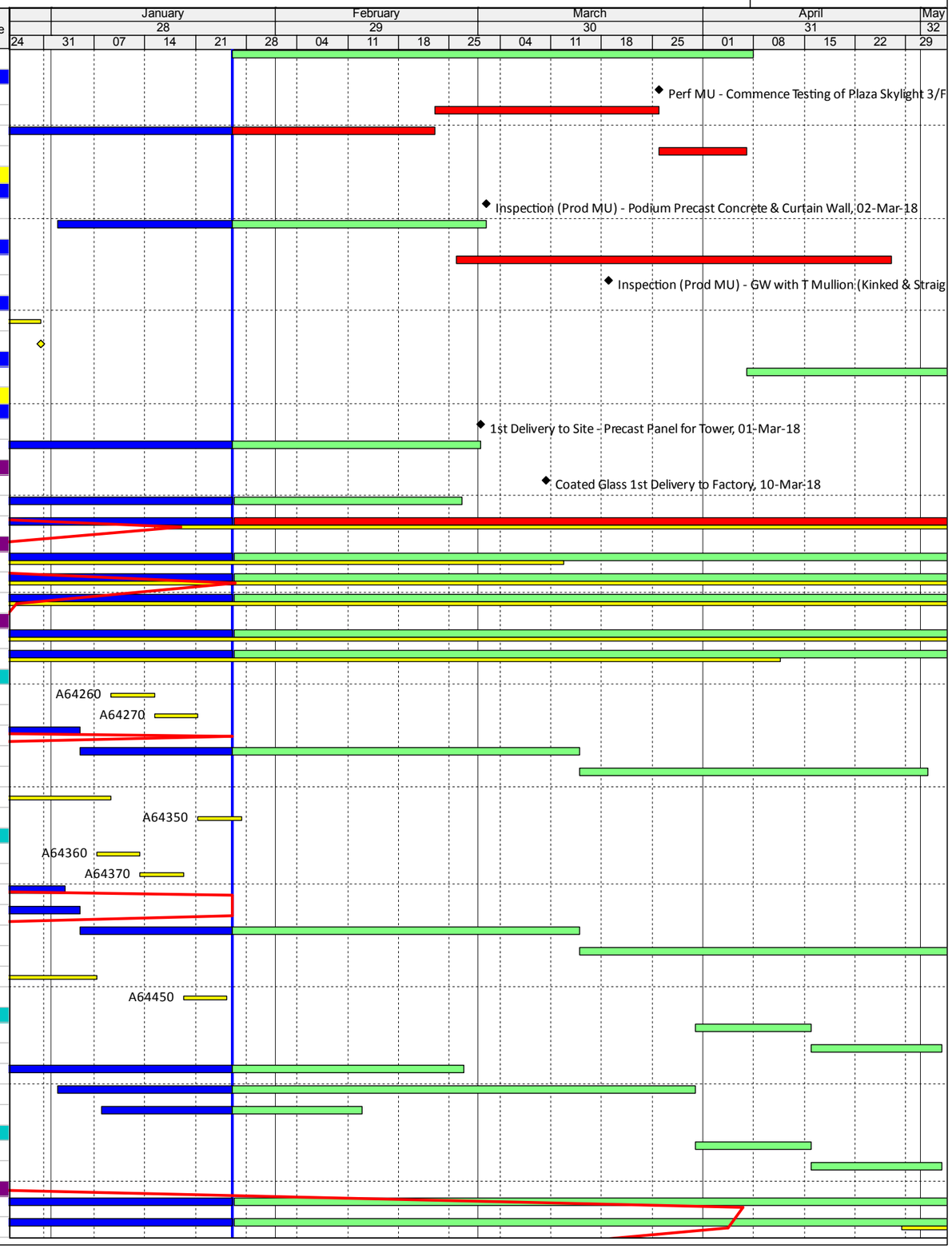
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A52370	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52380	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
Facade Doors Package #7 - Garden Gallery Door - Total No.of Doors = 2 (2 x Manual)									
A52390	1st Shopdrawing Submission	10	20-Oct-17	30-Oct-17	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52400	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52410	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52430	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
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	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52450	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52460	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52470	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
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	02-Jan-18 A	19-Feb-18	100%	20%	-112
A52490	1st Shopdrawing Submission - Review & Approval	7	30-Oct-17	06-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-126
A52500	2nd Shopdrawing Submission	5	06-Nov-17	11-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-136
A52520	2nd Shopdrawing Submission - Review & Approval	7	11-Nov-17	18-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-150
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	02-Jan-18 A	19-Feb-18	100%	20%	-102
A52540	1st Shopdrawing Submission - Review & Approval	7	09-Nov-17	16-Nov-17	19-Feb-18	12-Mar-18	100%	0%	-116
A52550	2nd Shopdrawing Submission	5	16-Nov-17	21-Nov-17	12-Mar-18	27-Mar-18	100%	0%	-126
A52560	2nd Shopdrawing Submission - Review & Approval	7	21-Nov-17	28-Nov-17	27-Mar-18	17-Apr-18	100%	0%	-140
Facade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1									
A52580	1st Shopdrawing Submission	10	15-Nov-17	25-Nov-17	02-Jan-18 A	19-Feb-18	100%	20%	-86
A52590	1st Shopdrawing Submission - Review & Approval	7	25-Nov-17	02-Dec-17	19-Feb-18	12-Mar-18	100%	0%	-100
A52600	2nd Shopdrawing Submission	5	02-Dec-17	07-Dec-17	12-Mar-18	27-Mar-18	100%	0%	-110
A52610	2nd Shopdrawing Submission - Review & Approval	7	07-Dec-17	14-Dec-17	27-Mar-18	17-Apr-18	100%	0%	-124
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST									
PMU SHOPDRAWING SUBMISSION & TEST - Tower Facade Precast Panel									
A54645	Perf MU - Testing & Report Submission of Tower Precast Cor	10	27-Oct-17	06-Nov-17	01-Nov-17 A	26-Jan-18	100%	92%	-81
PMU SHOPDRAWING SUBMISSION & TEST - Podium Facade Precast Panel									
A54670	Perf MU - Commence Testing of Podium Facade PC+CW	0	28-Oct-17		11-Feb-18		100%	0%	-106
A54660	Perf MU - Podium Facade Precast Concrete + Curtain Wall In	8	20-Oct-17	28-Oct-17	02-Jan-18 A	11-Feb-18	100%	20%	-106
A54680	Perf MU - Testing & Report Submission of Podium Facade P(	6	31-Oct-17	06-Nov-17	11-Feb-18	25-Feb-18	100%	0%	-111
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	29-Jan-18	19-Feb-18	100%	0%	-97
A55200	Perf MU - 1st GW with T Mullion Test Proposal Submission	5	02-Nov-17	07-Nov-17	02-Jan-18 A	29-Jan-18	100%	37%	-83
A52720	Perf MU - 1st Shopdrawing Submission - Review & Approval	1	20-Oct-17	21-Oct-17	04-May-17 A	26-Jan-18	100%	90%	-97
A55230	Perf MU - 2nd GW with T Mullion Test Proposal Review & Ap	7	19-Nov-17	26-Nov-17	13-Feb-18	06-Mar-18	100%	0%	-100
A55220	Perf MU - 2nd GW with T Mullion Test Proposal Submission	5	14-Nov-17	19-Nov-17	08-Feb-18	22-Feb-18	100%	0%	-95
A52730	Perf MU - 2nd Shopdrawing Submission	5	21-Oct-17	26-Oct-17	26-Dec-17 A	03-Feb-18	100%	37%	-100
A52740	Perf MU - 2nd Shopdrawing Submission - Review & Approv	7	26-Oct-17	02-Nov-17	26-Jan-18	16-Feb-18	100%	0%	-106
A54720	Perf MU - Commence Testing of GW with T Mullion + Reflect	0	29-Nov-17		20-Feb-18		100%	0%	-83
A54710	Perf MU - GW with T Mullion + Reflective Glass Installation	7	22-Nov-17	29-Nov-17	30-Jan-18	20-Feb-18	100%	0%	-83
A54700	Perf MU - GW with T Mullion + Reflective Glass Ordering & P	20	02-Nov-17	22-Nov-17	04-May-17 A	30-Jan-18	100%	79.31%	-69
A54730	Perf MU - Testing & Report Submission of GW with T Mullio	6	29-Nov-17	05-Dec-17	20-Feb-18	06-Mar-18	100%	0%	-91
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	04-Feb-18	11-Feb-18	100%	0%	-96
A55240	Perf MU - 1st GW with Ceramic Mullion Test Proposal Subm	4	28-Oct-17	01-Nov-17	16-Jan-18 A	04-Feb-18	100%	17%	-96
A55270	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Revie	7	13-Nov-17	20-Nov-17	11-Mar-18	01-Apr-18	100%	0%	-133
A55260	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Subn	5	08-Nov-17	13-Nov-17	23-Feb-18	11-Mar-18	100%	0%	-119
A52770	Perf MU - 2nd Shopdrawing Submission	1	20-Oct-17	21-Oct-17	18-May-17 A	26-Jan-18	100%	80%	-98
A52780	Perf MU - 2nd Shopdrawing Submission - Review & Approv	7	21-Oct-17	28-Oct-17	26-Jan-18	17-Feb-18	100%	0%	-113
A54740	Perf MU - GW with Ceramic Mullion G/F Production & Fabri	34	23-Oct-17	26-Nov-17	04-Nov-17 A	08-May-18	100%	0%	-162
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	03-Feb-18	24-Feb-18	100%	0%	-115
A55300	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Sut	5	20-Oct-17	25-Oct-17	26-Dec-17 A	03-Feb-18	100%	42%	-101
A54830	Perf MU - Vertical Glass Wall Skylight Gallery Installation	12	13-Nov-17	25-Nov-17	08-Apr-18	14-May-18	100%	0%	-170



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
A54820	Perf MU - Vertical Glass Wall Skylight Gallery Production & F	24	20-Oct-17	13-Nov-17	26-Jan-18	08-Apr-18	100%	0%	-146
PMU SHOPDRAWING SUBMISSION & TEST - Plaza Skylight 3/F Terrace									
A54800	Perf MU - Commence Testing of Plaza Skylight 3/F Terrace	0	09-Nov-17		26-Mar-18		100%	0%	-137
A54790	Perf MU - Plaza Skylight 3/F Terrace Installation	10	30-Oct-17	09-Nov-17	23-Feb-18	26-Mar-18	100%	0%	-137
A54780	Perf MU - Plaza Skylight 3/F Terrace Production & Fabricatio	10	20-Oct-17	30-Oct-17	04-May-17 A	23-Feb-18	100%	28.21%	-116
A54810	Perf MU - Testing & Report Submission of Plaza Skylight 3/F	4	09-Nov-17	13-Nov-17	26-Mar-18	07-Apr-18	100%	0%	-145
PRODUCTION MOCK UP & INSPECTION									
Prod MU - Podium Facade Precast Panel									
A55390	Inspection (Prod MU) - Podium Precast Concrete & Curtain '	0	21-Nov-17		02-Mar-18		100%	0%	-101
A55380	Podium Precast Concrete & Curtain Wall Prod MU	15	06-Nov-17	21-Nov-17	02-Jan-18 A	02-Mar-18	100%	22%	-101
Prod MU - Kinked Glass with T Mullion									
A55400	GW with T Mullion (Kinked & Straight) Prod MU	20	05-Dec-17	25-Dec-17	26-Feb-18	27-Apr-18	100%	0%	-123
A55410	Inspection (Prod MU) - GW with T Mullion (Kinked & Straigh	0	25-Dec-17		19-Mar-18		100%	0%	-84
Prod MU - Glass Wall with Ceramic Mullions at GF									
A55420	GW with Ceramic Mullion Prod MU	20	10-Dec-17	30-Dec-17	19-Jun-18	18-Aug-18	100%	0%	-230
A55430	Inspection (Prod MU) - GW with Ceramic Mullion	0	30-Dec-17		18-Aug-18		100%	0%	-230
Prod MU - Plaza Skylight 3/F Terrace									
A55460	Plaza Skylight Prod MU	20	13-Nov-17	03-Dec-17	07-Apr-18	06-Jun-18	100%	0%	-185
FABRICATION & DELIVERY OF M+ TOWER & PODIUM FACADE SYSTEM									
01A Tower Facade PC+CW (Bulk)									
A54890	1st Delivery to Site - Precast Panel for Tower	0	27-Nov-17		01-Mar-18		100%	0%	-94
A54880	Production & Fabrication - Precast Panel for Tower (1st Deliv	31	27-Oct-17	27-Nov-17	19-Nov-16 A	01-Mar-18	100%	55%	-94
Glass Production & Fabrication									
A54870	Coated Glass 1st Delivery to Factory	0	04-Dec-17		10-Mar-18		100%	0%	-76
A54450	Coated Glass Production	23	27-Oct-17	23-Nov-17	19-Nov-16 A	26-Feb-18	100%	75%	-75
A54460	Fabrication of Glass Panel	128	15-Jan-18	23-Jun-18	03-Mar-17 A	03-Jul-18	7.81%	31.69%	-7
CW Glazed Panel Production & Fabrication									
A54910	Aluminium Extrusion Production	116	20-Oct-17	12-Mar-18	19-Jun-17 A	01-Jun-18	68.97%	44.03%	-64
A54920	Application of PVF2 Coating	151	28-Nov-17	05-Jun-18	02-Dec-17 A	05-Jun-18	31.79%	33%	0
A54860	Fabrication & Assemble of Curtain Wall Unit	170	09-Dec-17	12-Jul-18	23-Dec-17 A	16-Aug-18	21.96%	15%	-30
Terracotta Production									
A54950	Delivery to Precast Factory	179	25-Oct-17	05-Jun-18	22-Jun-17 A	17-Jul-18	42.46%	45%	-34
A54940	Terracotta Production - Tower (Bulk)	138	20-Oct-17	11-Apr-18	17-Mar-17 A	25-Oct-18	57.97%	30.28%	-162
Tower Tiles TE501 Production									
A64260	TE501-L02-01 (West)	6	09-Jan-18	15-Jan-18	05-Sep-18	11-Sep-18	100%	0%	-239
A64270	TE501-L02-02 (East)	6	15-Jan-18	21-Jan-18	11-Sep-18	17-Sep-18	100%	0%	-239
A64300	TE501-L02-05 (7F & 8F)	7	20-Oct-17	27-Oct-17	30-Sep-17 A	05-Jan-18 A	100%	100%	-70
A64310	TE501-L02-06 (9F & 10F)	16	27-Oct-17	12-Nov-17	05-Jan-18 A	15-Mar-18	100%	35%	-123
A64320	TE501-L02-07 (11F & 12F)	16	12-Nov-17	28-Nov-17	15-Mar-18	02-May-18	100%	0%	-155
A64340	TE501-L02-09 (15F & 16F)	21	19-Dec-17	09-Jan-18	04-Jul-18	05-Sep-18	100%	0%	-239
A64350	TE501-L02-10 (Roof)	6	21-Jan-18	27-Jan-18	17-Sep-18	23-Sep-18	77.78%	0%	-239
Tower Tiles TE502 Production									
A64360	TE502-L02-01 (West)	6	07-Jan-18	13-Jan-18	19-Jul-18	25-Jul-18	100%	0%	-193
A64370	TE502-L02-02 (East)	6	13-Jan-18	19-Jan-18	25-Jul-18	31-Jul-18	100%	0%	-193
A64400	TE502-L02-05 (7F & 8F)	5	20-Oct-17	25-Oct-17	16-Aug-17 A	03-Jan-18 A	100%	100%	-70
A64410	TE502-L02-06 (9F & 10F)	16	25-Oct-17	10-Nov-17	13-Nov-17 A	05-Jan-18 A	100%	100%	-56
A64420	TE502-L02-07 (11F & 12F)	16	10-Nov-17	26-Nov-17	05-Jan-18 A	15-Mar-18	100%	32%	-109
A64430	TE502-L02-08 (13F & 14F)	21	26-Nov-17	17-Dec-17	15-Mar-18	17-May-18	100%	0%	-151
A64440	TE502-L02-09 (15F & 16F)	21	17-Dec-17	07-Jan-18	17-May-18	19-Jul-18	100%	0%	-193
A64450	TE502-L02-10 (Roof)	6	19-Jan-18	25-Jan-18	31-Jul-18	06-Aug-18	100%	0%	-193
Tower Tiles TE503 Production									
A64460	TE503-L02-01 (West)	6	01-Dec-17	07-Dec-17	31-Mar-18	16-Apr-18	100%	0%	-130
A64470	TE503-L02-02 (East)	6	07-Dec-17	13-Dec-17	16-Apr-18	04-May-18	100%	0%	-142
A64530	TE503-L02-08 (13F & 14F)	21	20-Oct-17	10-Nov-17	28-Aug-17 A	27-Feb-18	100%	52%	-109
A64540	TE503-L02-09 (15F & 16F)	21	10-Nov-17	01-Dec-17	02-Jan-18 A	31-Mar-18	100%	22%	-120
A64550	TE503-L02-10 (Roof)	6	13-Dec-17	19-Dec-17	08-Jan-18 A	13-Feb-18	100%	3%	-56
Tower Tiles TE505 Production									
A64560	TE505-L02-01 (West)	6	01-Dec-17	07-Dec-17	31-Mar-18	16-Apr-18	100%	0%	-130
A64570	TE505-L02-02 (East)	6	07-Dec-17	13-Dec-17	16-Apr-18	04-May-18	100%	0%	-142
Precast Concrete Facade									
A54980	Assemble of Curtain Wall to Precast Facade	169	11-May-18	30-Nov-18	27-Nov-17 A	06-Sep-18	0%	5%	71
A54970	Concreting of Precast Concrete	169	28-Apr-18	20-Nov-18	27-Nov-17 A	28-Aug-18	0%	10%	68



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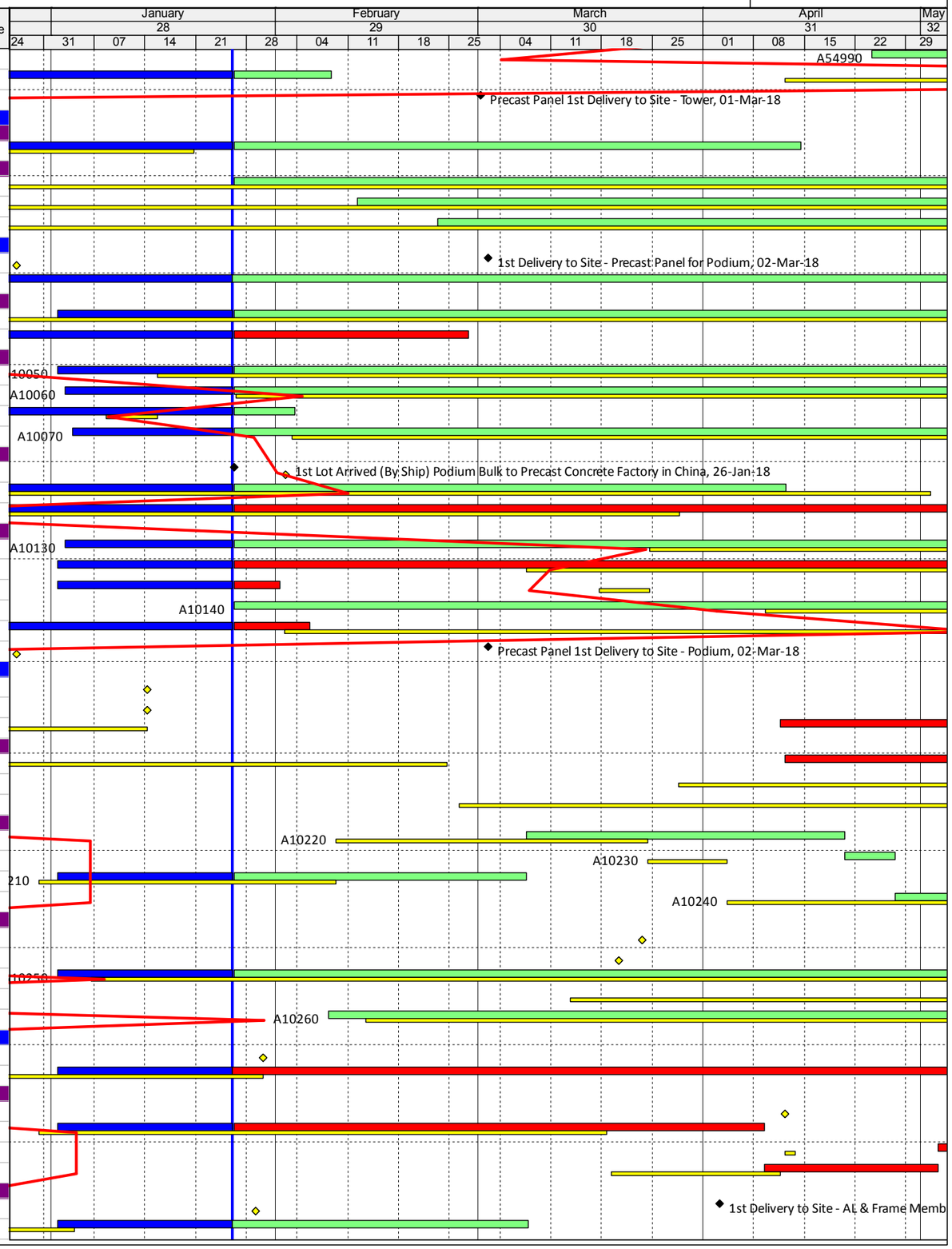
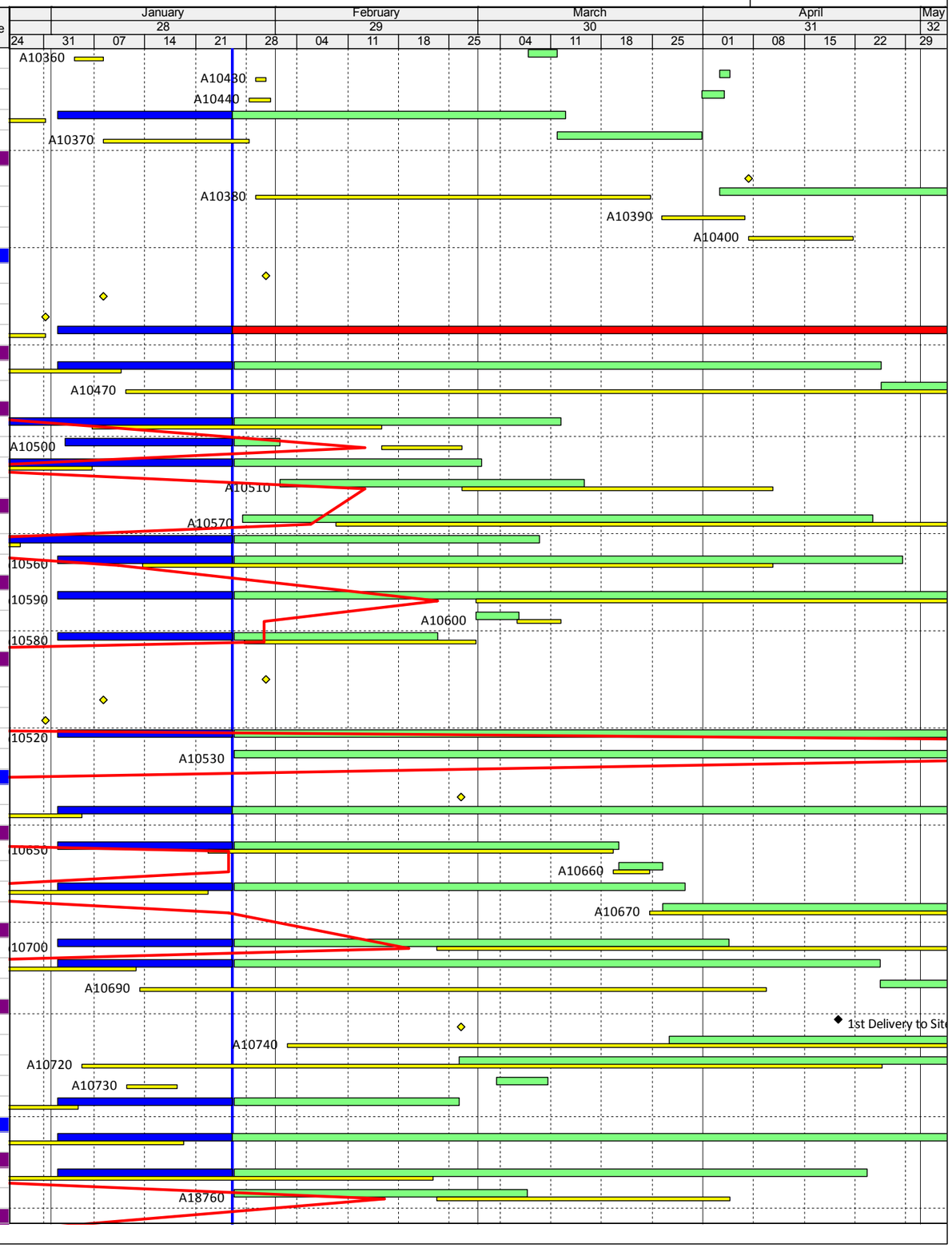
A54990	Inspection, Packing & Delivery to Site - Tower Facade	152	08-Jun-18	08-Dec-18	24-Apr-18	25-Oct-18	0%	0%	37
A54960	Precast Concrete Mould Making	192	12-Apr-18	29-Nov-18	16-Apr-17 A	08-Feb-18	0%	93.72%	238
A55000	Precast Panel 1st Delivery to Site - Tower	0	27-Nov-17		01-Mar-18		100%	0%	-75
01B 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	14-Apr-18	100%	64%	-64
CW Glazed Panel Production & Fabrication									
A55030	Delivery & Assembly	178	14-Nov-17	25-Jun-18	26-Jan-18	29-Sep-18	33.46%	0%	-82
A10000	IQC Inspection	169	28-Nov-17	27-Jun-18	12-Feb-18	04-Oct-18	28.4%	0%	-82
A10010	OQC Inspection	169	06-Dec-17	07-Jul-18	23-Feb-18	13-Oct-18	24.19%	0%	-82
02 Podium Facade PC + CW (Bulk)									
A54480	1st Delivery to Site - Precast Panel for Podium	0	27-Dec-17		02-Mar-18		100%	0%	-52
A54470	Production & Fabrication - Precast Panel for Podium	66	20-Oct-17	25-Dec-17	11-Dec-16 A	04-Aug-18	100%	0%	-222
Glass Production & Fabrication									
A10030	Fabrication of Insulated Glass Panel	155	21-Nov-17	05-May-18	02-Jan-18 A	03-Jul-18	40.65%	5%	-55
A10020	Ordering of Coated Glass	31	20-Oct-17	20-Nov-17	11-Dec-16 A	27-Feb-18	100%	72%	-93
CW Glazed Panel Production & Fabrication									
A10050	Aluminium Extrusion Production	116	15-Jan-18	09-Jun-18	02-Jan-18 A	14-Jul-18	7.85%	0%	-28
A10060	Application of PVF2 Coating	129	26-Jan-18	09-Jul-18	03-Jan-18 A	26-Jun-18	0%	17.24%	10
A10040	Die Making - Bulk Production	6	08-Jan-18	15-Jan-18	17-Feb-17 A	03-Feb-18	100%	80.43%	-17
A10070	Fabrication & Assemble of Curtain Wall Unit	145	03-Feb-18	08-Jul-18	04-Jan-18 A	05-Jul-18	0%	0%	3
Terracotta Production									
A10170	1st Lot Arrived (By Ship) Podium Bulk to Precast Concrete Fa	0	02-Feb-18		26-Jan-18		0%	0%	6
A10160	Delivery of Terracotta to Precast Factory from Italy (by ship)	100	23-Dec-17	02-May-18	22-Jun-17 A	12-Apr-18	25.78%	50%	16
A10100	Terracotta Production - Podium (Bulk)	130	20-Oct-17	28-Mar-18	24-Apr-17 A	13-Jun-18	61.54%	25%	-60
Precast Concrete Facade									
A10130	Assemble of Curtain Wall to Precast Facade	116	24-Mar-18	26-Jul-18	03-Jan-18 A	28-May-18	0%	2%	57
A10120	Concreting of Precast Concrete	119	07-Mar-18	12-Jul-18	02-Jan-18 A	28-May-18	0%	5%	44
A10180	Curing of 1st Lot	6	17-Mar-18	24-Mar-18	02-Jan-18 A	01-Feb-18	0%	5%	41
A10140	Inspection, Packing & Delivery to Site - Podium Facade	116	09-Apr-18	07-Aug-18	26-Jan-18	30-May-18	0%	0%	67
A10110	Precast Concrete Mould Making	106	02-Feb-18	15-Jun-18	19-Jun-17 A	05-Feb-18	0%	93.38%	103
A10150	Precast Panel 1st Delivery to Site - Podium	0	27-Dec-17		02-Mar-18		100%	0%	-52
03 GW with T Mullion (Kinked & Straight B1F to GF) (Bulk)									
A54500	1st Delivery to Site - GW with T Mullion B1	0	14-Jan-18		11-May-18		100%	0%	-117
A54510	1st Delivery to Site - GW with T Mullion G/F to 1/F	0	14-Jan-18		11-May-18		100%	0%	-117
A54490	Production & Fabrication - GW with T Mullion (Kinked & Stra	63	12-Nov-17	14-Jan-18	11-Apr-18	13-Jun-18	100%	0%	-150
Glass Production & Fabrication									
A10190	Coated Glass Production	84	13-Nov-17	24-Feb-18	12-Apr-18	23-Jul-18	72.62%	0%	-119
A10300	Delivery of Glass Panel to Site	46	28-Mar-18	28-May-18	23-Aug-18	19-Oct-18	0%	0%	-119
A10200	Fabrication of Insulated Glass Panel	67	26-Feb-18	19-May-18	24-Jul-18	11-Oct-18	0%	0%	-119
Alum Section Production & Fabrication									
A10220	Aluminium Extrusion Production	34	09-Feb-18	24-Mar-18	07-Mar-18	20-Apr-18	0%	0%	-20
A10230	Application of PVF2 Coating	6	24-Mar-18	04-Apr-18	20-Apr-18	27-Apr-18	0%	0%	-20
A10210	Die Making - Bulk Production	34	30-Dec-17	09-Feb-18	02-Jan-18 A	07-Mar-18	64.38%	7%	-20
A10240	Fabrication & Assemble of Curtain Wall Unit	35	04-Apr-18	17-May-18	27-Apr-18	09-Jun-18	0%	0%	-20
T Painted GMS Mullion, Transom & Brackets									
A10290	1st Delivery - T-Mullion G/F to 1/F	0	23-Mar-18		24-Jul-18		0%	0%	-97
A10280	1st Delivery T-Mullion B1	0	20-Mar-18		20-Jul-18		0%	0%	-97
A10250	GMS Fabrication	109	06-Jan-18	24-May-18	02-Jan-18 A	13-Jun-18	15.19%	0%	-18
A10270	Packing & Delivery	81	13-Mar-18	23-Jun-18	13-Jul-18	19-Oct-18	0%	0%	-97
A10260	Painting	88	13-Feb-18	06-Jun-18	08-Feb-18	31-May-18	0%	0%	4
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		13-Jun-18		0%	0%	-134
A54520	Production & Fabrication - GW with PC Mullion at 2F Courty	50	11-Dec-17	30-Jan-18	02-Jan-18 A	13-Jun-18	91.33%	7%	-134
Glass Production & Fabrication									
A10450	1st Delivery to Site - Glass Panel	0	12-Apr-18		13-Jun-18		0%	0%	-62
A10310	Coated Glass Production	79	30-Dec-17	18-Mar-18	02-Jan-18 A	09-Apr-18	34.18%	7%	-21
A10330	Delivery of Glass Panel to Site	2	12-Apr-18	13-Apr-18	03-May-18	05-May-18	0%	0%	-21
A10320	Fabrication of Insulated Glass Panel	24	19-Mar-18	11-Apr-18	09-Apr-18	03-May-18	0%	0%	-21
Alum Frame Production & Fabrication									
A10420	1st Delivery to Site - AL & Frame Members	0	29-Jan-18		03-Apr-18		0%	0%	-49
A10350	Aluminium Extrusion Production	15	20-Dec-17	04-Jan-18	02-Jan-18 A	07-Mar-18	100%	7%	-63



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

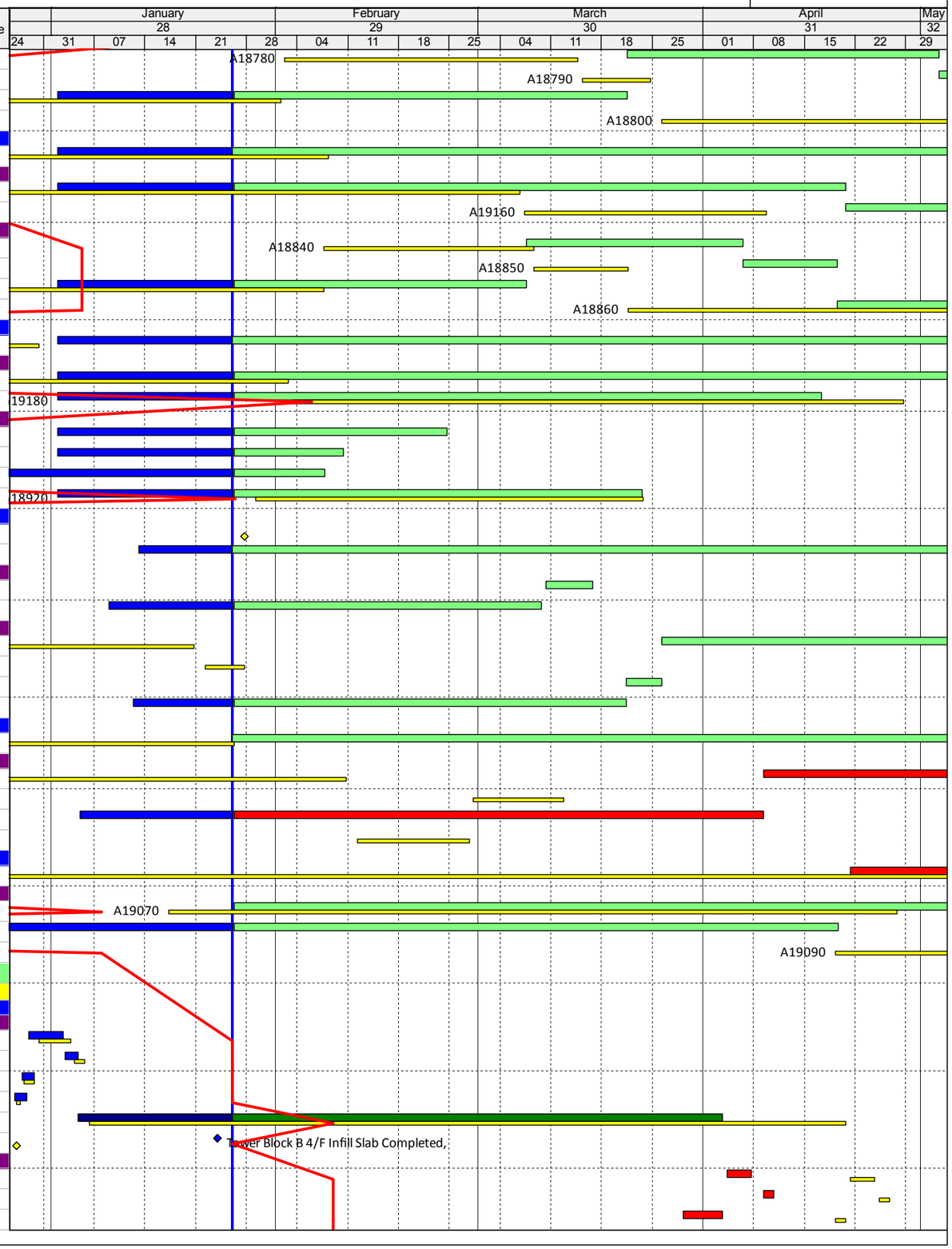
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A10360	Application of PVF2 Coating	4	04-Jan-18	08-Jan-18	07-Mar-18	11-Mar-18	100%	0%	-63
A10430	Delivery of Aluminium Frame to Site	2	29-Jan-18	30-Jan-18	03-Apr-18	04-Apr-18	0%	0%	-49
A10440	Delivery of Frame Members to Site	3	28-Jan-18	31-Jan-18	31-Mar-18	03-Apr-18	0%	0%	-63
A10340	Die Making - Bulk Production	20	11-Dec-17	31-Dec-17	02-Jan-18 A	13-Mar-18	100%	22%	-72
A10370	Fabrication of Aluminium Frame to Site	20	08-Jan-18	28-Jan-18	11-Mar-18	31-Mar-18	88.33%	0%	-63
Precast Concrete Facde									
A10410	1st Delivery to Site - Precast Concrete	0	07-Apr-18		17-Sep-18		0%	0%	-135
A10380	Concreting of Precast Concrete	45	29-Jan-18	24-Mar-18	03-Apr-18	28-May-18	0%	0%	-49
A10390	Curing	7	26-Mar-18	06-Apr-18	29-May-18	05-Jun-18	0%	0%	-49
A10400	Delivery of Precast Concrete to Site	13	07-Apr-18	21-Apr-18	06-Jun-18	21-Jun-18	0%	0%	-49
04B GW with Ceramic Mullion (GF & 1F) (Bulk)									
A54580	1st Delivery to Site - GW with Ceramic Mullion - East	0	30-Jan-18		17-Sep-18		0%	0%	-230
A54560	1st Delivery to Site - GW with Ceramic Mullion - North	0	08-Jan-18		26-Aug-18		100%	0%	-230
A54550	1st Delivery to Site - GW with Ceramic Mullion - West	0	31-Dec-17		18-Aug-18		100%	0%	-230
A54540	Production & Fabrication - GW with Ceramic Mullion (GF & 1	72	20-Oct-17	31-Dec-17	02-Jan-18 A	04-Aug-18	100%	5%	-216
Glass Production & Fabrication									
A10460	Coated Glass Production	67	20-Oct-17	10-Jan-18	02-Jan-18 A	25-Apr-18	100%	7%	-83
A10470	Fabrication of Insulated Glass Panel	110	11-Jan-18	29-May-18	25-Apr-18	05-Sep-18	11.82%	0%	-83
Alum Frame Production & Fabrication									
A10490	Aluminium Extrusion Production	34	06-Jan-18	15-Feb-18	27-Nov-17 A	12-Mar-18	47.39%	7%	-17
A10500	Application of PVF2 Coating	6	15-Feb-18	26-Feb-18	03-Jan-18 A	01-Feb-18	0%	7.01%	18
A10480	Die Making - Bulk Production	31	28-Nov-17	06-Jan-18	31-Jul-17 A	01-Mar-18	100%	22%	-42
A10510	Fabrication of Aluminium Frame to Site	33	26-Feb-18	10-Apr-18	01-Feb-18	15-Mar-18	0%	0%	18
Terracotta Production									
A10570	Application of PVF2 Coating	67	09-Feb-18	08-May-18	27-Jan-18	24-Apr-18	0%	0%	11
A10550	Die Making - Bulk Production	40	09-Nov-17	27-Dec-17	07-Aug-17 A	09-Mar-18	100%	25%	-57
A10560	Terracotta Production (Bulk)	67	13-Jan-18	10-Apr-18	02-Jan-18 A	28-Apr-18	15.09%	2%	-16
Precast Concrete Facade Die Making									
A10590	Aluminium Extrusion Production	87	28-Feb-18	16-Jun-18	02-Jan-18 A	14-May-18	0%	3%	28
A10600	Curing of 1st Lot	5	06-Mar-18	12-Mar-18	28-Feb-18	06-Mar-18	0%	0%	4
A10580	Precast Concrete Mould Making	24	27-Jan-18	28-Feb-18	02-Jan-18 A	23-Feb-18	0%	11%	4
Precast Concrete Facde									
A10610	1st Delivery to Site - East	0	30-Jan-18		17-Sep-18		0%	0%	-230
A10620	1st Delivery to Site - North	0	08-Jan-18		26-Aug-18		100%	0%	-230
A10540	1st Delivery to Site - West	0	31-Dec-17		18-Aug-18		100%	0%	-230
A10520	Assemble of Alum Section to Precast Mullion	87	30-May-18	10-Sep-18	02-Jan-18 A	11-May-18	0%	5%	101
A10530	Delivery of Precast Concrete to Site	112	11-Jun-18	25-Oct-18	26-Jan-18	15-Jun-18	0%	0%	108
05 Ceramic Concrete Tubes & Perforated Cladding (Bulk)									
A54610	1st Delivery to Site - Ceramic Concrete Tubes & Perforated C	0	26-Feb-18		18-Aug-18		0%	0%	-173
A54600	Production & Fabrication - Ceramic Concrete Tubes & Perfor	77	20-Oct-17	05-Jan-18	02-Jan-18 A	18-Aug-18	100%	5%	-225
Alum Frame Production & Fabrication									
A10650	Aluminium Extrusion Production	45	22-Jan-18	19-Mar-18	02-Jan-18 A	20-Mar-18	7.16%	6%	-1
A10660	Application of PVF2 Coating	5	19-Mar-18	24-Mar-18	20-Mar-18	26-Mar-18	0%	0%	-1
A10640	Die Making - Bulk Production	64	04-Nov-17	22-Jan-18	02-Jan-18 A	29-Mar-18	100%	21%	-54
A10670	Fabrication of Aluminium Frame to Site	46	24-Mar-18	24-May-18	26-Mar-18	25-May-18	0%	0%	-1
Terracotta Production									
A10700	Application of PVF2 Coating	56	23-Feb-18	04-May-18	02-Jan-18 A	04-Apr-18	0%	6%	24
A10680	Die Making - Bulk Production	69	20-Oct-17	12-Jan-18	02-Jan-18 A	25-Apr-18	100%	11%	-80
A10690	Terracotta Production (Bulk)	67	13-Jan-18	09-Apr-18	25-Apr-18	17-Jul-18	16.42%	0%	-80
Precast Concrete Facade Die Making									
A10750	1st Delivery to Site - Ceramic Concrete Tubes	0	26-Feb-18		19-Apr-18*		0%	0%	-52
A10740	Assemble of Brackets to Ceramic Concrete Tubes	97	02-Feb-18	06-Jun-18	27-Mar-18	27-Jul-18	0%	0%	-41
A10720	Concreting of Precast Concrete	88	05-Jan-18	25-Apr-18	26-Feb-18	15-Jun-18	20.45%	0%	-41
A10730	Curing of 1st Lot	6	11-Jan-18	18-Jan-18	03-Mar-18	10-Mar-18	100%	0%	-41
A10710	Precast Concrete Mould Making	23	06-Dec-17	04-Jan-18	02-Jan-18 A	26-Feb-18	100%	11%	-41
06A Plaza Skylight 3F (Bulk)									
A19130	Production & Fabrication - Plaza Skylight 3F	47	03-Dec-17	19-Jan-18	02-Jan-18 A	07-Jun-18	100%	6%	-139
Glass Production & Fabrication									
A18750	Coated Glass Production	64	04-Dec-17	22-Feb-18	02-Jan-18 A	23-Apr-18	67.19%	6%	-47
A18760	Fabrication of Insulated Glass Panel	32	23-Feb-18	04-Apr-18	26-Jan-18	07-Mar-18	0%	0%	21
Alum Frame Production & Fabrication									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

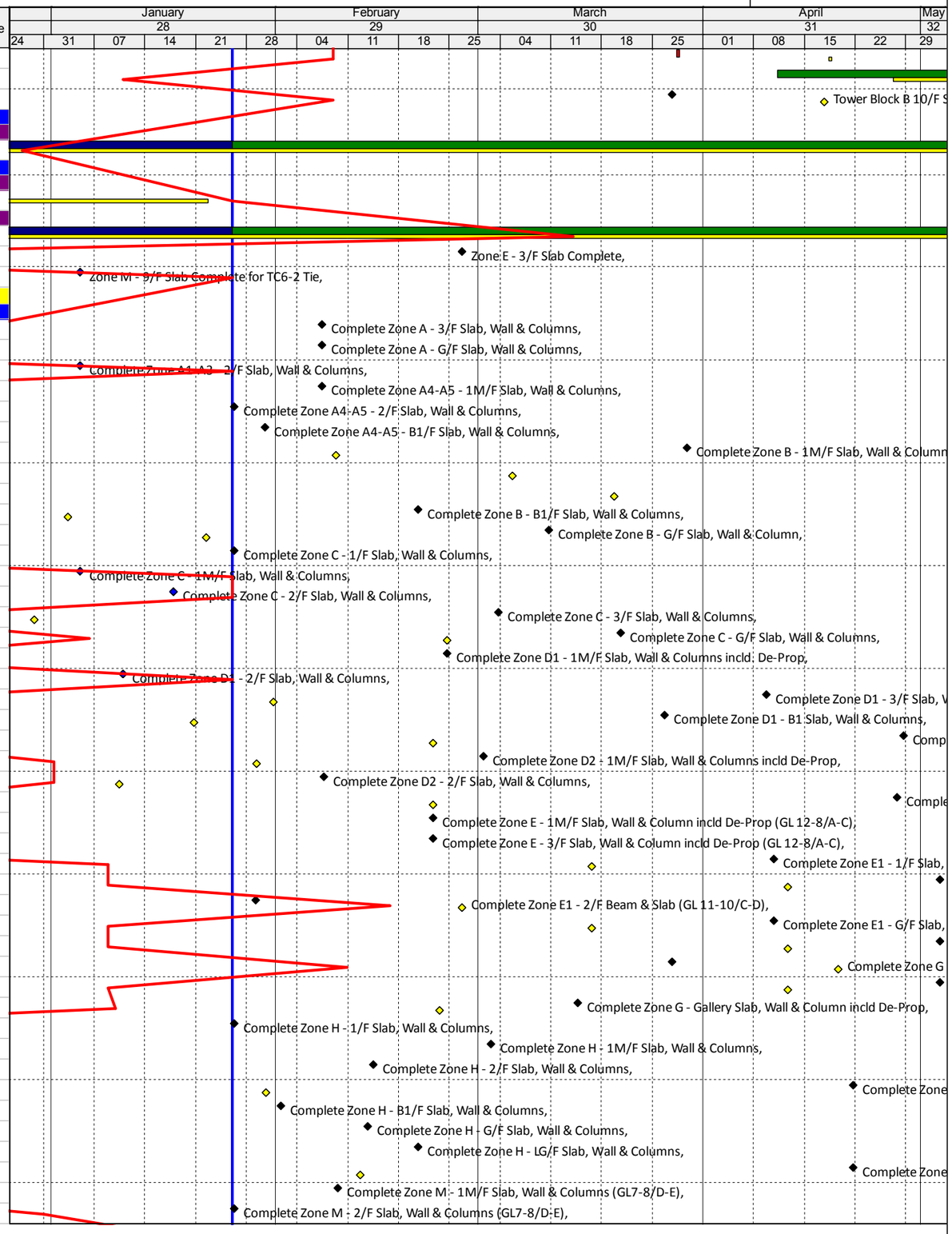
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A18780	Aluminium Extrusion Production	32	02-Feb-18	14-Mar-18	21-Mar-18	03-May-18	0%	0%	-37
A18790	Application of PVF2 Coating	9	15-Mar-18	24-Mar-18	03-May-18	14-May-18	0%	0%	-37
A18770	Die Making - Bulk Production	49	04-Dec-17	01-Feb-18	02-Jan-18 A	21-Mar-18	87.76%	21%	-37
A18800	Fabrication of Frame Members	32	26-Mar-18	07-May-18	14-May-18	22-Jun-18	0%	0%	-37
06B STrip CW Skylight Gallery 3F (Bulk)									
A18810	Production & Fabrication - Strip CW Skylight Gallery 3F	51	19-Dec-17	08-Feb-18	02-Jan-18 A	18-Jun-18	73.86%	6%	-130
Glass Production & Fabrication									
A19150	Coated Glass Production	61	19-Dec-17	06-Mar-18	02-Jan-18 A	20-Apr-18	49.18%	6%	-35
A19160	Fabrication of Insulated Glass Panel	25	07-Mar-18	09-Apr-18	20-Apr-18	21-May-18	0%	0%	-35
Alum Frame Production & Fabrication									
A18840	Aluminium Extrusion Production	22	07-Feb-18	08-Mar-18	07-Mar-18	06-Apr-18	0%	0%	-21
A18850	Application of PVF2 Coating	11	08-Mar-18	21-Mar-18	06-Apr-18	19-Apr-18	0%	0%	-21
A18830	Die Making - Bulk Production	40	19-Dec-17	07-Feb-18	02-Jan-18 A	07-Mar-18	72.78%	21%	-21
A18860	Fabrication of Frame Members	36	21-Mar-18	08-May-18	19-Apr-18	02-Jun-18	0%	0%	-21
07 L3 Storefront (Bulk)									
A18870	Production & Fabrication - L3 Storefront	71	20-Oct-17	30-Dec-17	02-Jan-18 A	13-Aug-18	100%	6%	-226
Glass Production & Fabrication									
A19170	Coated Glass Production	87	20-Oct-17	02-Feb-18	02-Jan-18 A	26-May-18	91.95%	5%	-88
A19180	Fabrication of Insulated Glass Panel	66	03-Feb-18	28-Apr-18	02-Jan-18 A	17-Apr-18	0%	6%	11
Alum Frame Production & Fabrication									
A18900	Aluminium Extrusion Production	22	01-Nov-17	25-Nov-17	02-Jan-18 A	24-Feb-18	100%	5%	-72
A18910	Application of PVF2 Coating	11	27-Nov-17	08-Dec-17	02-Jan-18 A	10-Feb-18	100%	5%	-51
A18890	Die Making - Bulk Production	9	20-Oct-17	31-Oct-17	04-Jan-17 A	07-Feb-18	100%	82.57%	-82
A18920	Fabrication of Frame Members	44	29-Jan-18	23-Mar-18	02-Jan-18 A	23-Mar-18	0%	5%	0
08 Garden Gallery Ceramic Cladding 3F (Bulk)									
A19200	1st Delivery to Site - Garden Gallery Ceramic Cladding 3F	0	27-Jan-18		02-Nov-18		0%	0%	-279
A19190	Production & Fabrication - Garden Gallery Ceramic Cladding	36	10-Nov-17	16-Dec-17	13-Jan-18 A	11-May-18	100%	2%	-147
Brackets Production & Fabrication (SS)									
A18940	Delivery of SS Bracket to Site	6	28-Nov-17	04-Dec-17	10-Mar-18	16-Mar-18	100%	0%	-82
A18930	Production & Fabrication	32	20-Oct-17	27-Nov-17	09-Jan-18 A	09-Mar-18	100%	0%	-82
Terracotta Production & Fabrication									
A18970	Assemble of bracket to Ceramic Cladding	32	12-Dec-17	20-Jan-18	26-Mar-18	12-May-18	100%	0%	-87
A18980	Delivery of Ceramic Cladding to Site	6	22-Jan-18	27-Jan-18	26-Oct-18	01-Nov-18	66.67%	0%	-224
A18960	Delivery to assemble factory	4	07-Dec-17	11-Dec-17	21-Mar-18	26-Mar-18	100%	0%	-83
A18950	Terracotta Production	40	20-Oct-17	06-Dec-17	12-Jan-18 A	21-Mar-18	100%	2%	-83
09 North Perimeter Louvre Cladding (Bulk)									
A19210	Production & Fabrication - North Perimeter Louvre Cladding	98	20-Oct-17	26-Jan-18	26-Jan-18	02-Nov-18	99.66%	0%	-280
Cladding & Louvre Production & Fabrication									
A19000	Aluminium Extrusion Production	40	23-Dec-17	10-Feb-18	09-Apr-18	02-Jun-18	65%	0%	-86
A19020	Application of PVF2 Coating	11	28-Feb-18	12-Mar-18	15-Jun-18	29-Jun-18	0%	0%	-86
A18990	Die Making - Bulk Production	54	20-Oct-17	22-Dec-17	05-Jan-18 A	09-Apr-18	100%	5%	-81
A19010	PVF2 Paint Ordering	11	12-Feb-18	27-Feb-18	02-Jun-18	15-Jun-18	0%	0%	-86
10 Doors (Bulk)									
A19230	Production & Fabrication - Doors	146	14-Dec-17	15-Jun-18	21-Apr-18	06-Nov-18	23.29%	0%	-118
Doors Production & Fabrication									
A19070	Aluminium Extrusion Production	80	17-Jan-18	27-Apr-18	26-Jan-18	19-May-18	10%	0%	-18
A19060	Die Making	0	20-Oct-17	20-Oct-17	03-Jun-17 A	19-Apr-18	100%	17.84%	-145
A19090	PVF2 Paint Ordering	54	19-Apr-18	23-Jun-18	11-May-18	16-Jul-18	0%	0%	-18
M+ Basement and Podium									
Tower Crane Provision									
Provision of TC2 (Truss 1 & 2, Podium, Tower Construction)									
TC2 1st Jack									
A41340	1st Raise & Jack up TC2 to 95.4mPD	3	30-Dec-17	03-Jan-18	29-Dec-17 A	02-Jan-18 A	100%	100%	1
A41350	Inspection and ICE & RPE Certification for TC2 @95.4mPD	2	04-Jan-18	05-Jan-18	03-Jan-18 A	04-Jan-18 A	100%	100%	1
A41320	Inspection and ICE & RPE Certification for TC2 Ties	2	28-Dec-17	29-Dec-17	28-Dec-17 A	29-Dec-17 A	100%	100%	0
A41310	Install & Connect Tie-in between TC2 & 4/F Slab	1	27-Dec-17	27-Dec-17	27-Dec-17 A	28-Dec-17 A	100%	100%	-1
A64580	TC2 1st Operational Period	83	06-Jan-18	20-Apr-18	04-Jan-18 A	03-Apr-18	20.48%	0%	14
A41300	Tower Block B 4/F Infill Slab Completed	0		27-Dec-17		24-Jan-18 A	100%	100%	-23
TC2 2nd Jack									
A42860	2nd Raise & Jack up of TC2 to 117.2mPD	3	21-Apr-18	24-Apr-18	04-Apr-18	07-Apr-18	0%	0%	14
A42870	Inspection and ICE & RPE Certification for TC2 @117.2mPD	2	25-Apr-18	26-Apr-18	09-Apr-18	10-Apr-18	0%	0%	14
A41380	Inspection and ICE & RPE Certification for TC2 Ties	2	19-Apr-18	20-Apr-18	29-Mar-18	03-Apr-18	0%	0%	14



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

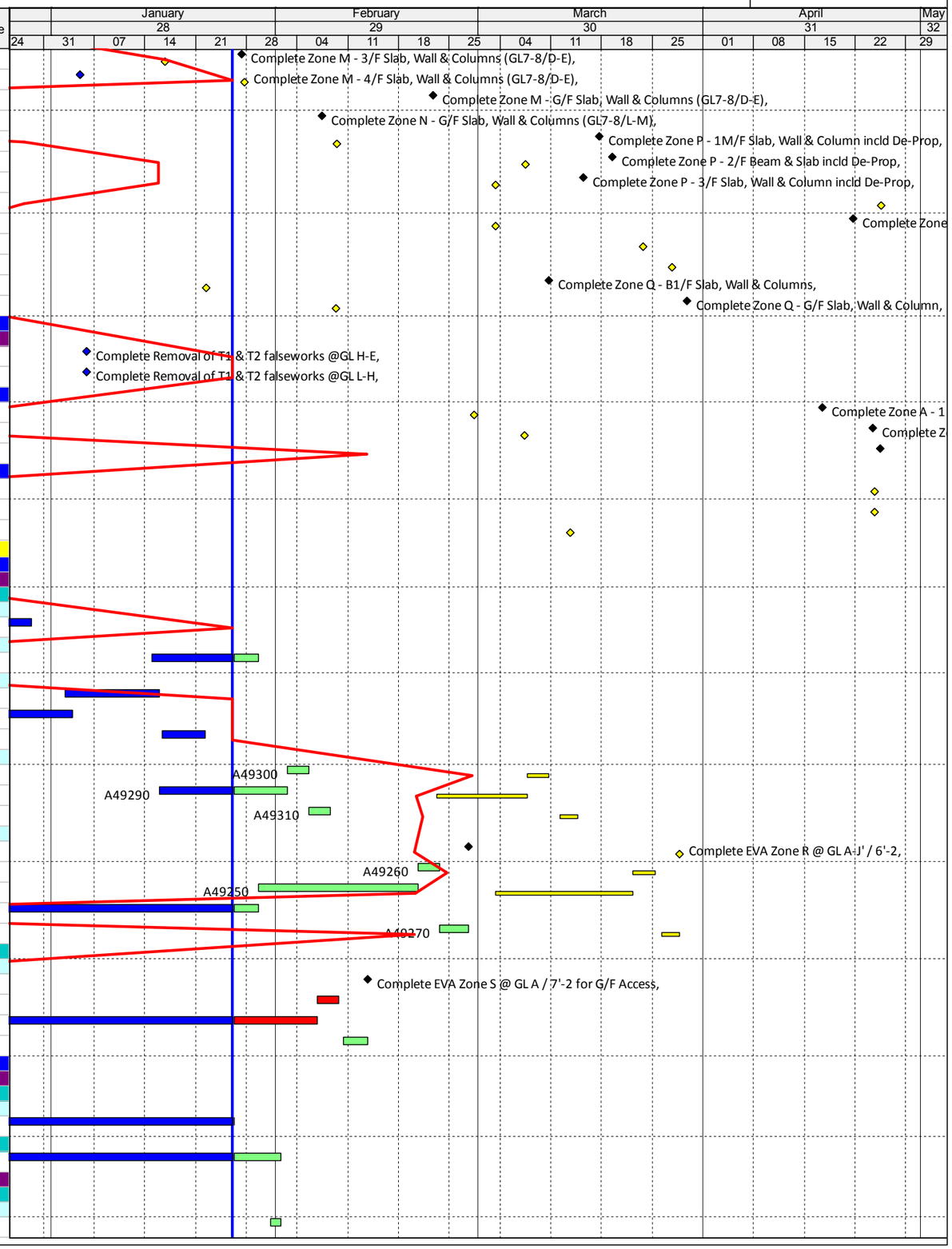
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A41370	Install & Connect Tie-in between TC2 & Block B 8/F slab	1	18-Apr-18	18-Apr-18	28-Mar-18	28-Mar-18	0%	0%	14
A64590	TC2 2nd Operational Period	94	27-Apr-18	20-Aug-18	11-Apr-18	06-Sep-18	0%	0%	-15
A41360	Tower Block B 10/F Slab Completed & 9/F scaffolding remov	0		17-Apr-18		27-Mar-18	0%	0%	14
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	30-Jun-18	45.71%	0%	-29
Provision of TC6 (Truss 3 & 4, Podium & Tower Construction)									
TC6-1 Erection									
A64610	TC6-1 Operational Period	73	25-Oct-17	22-Jan-18	18-Jan-17 A	06-Nov-17 A	100%	100%	64
TC6-2									
A64620	TC6-2 Operational Period	330	28-Nov-17	09-Jan-19	16-Nov-17 A	12-Nov-18	14.55%	16.68%	47
A42785	Zone E - 3/F Slab Complete	0		14-Nov-17		26-Feb-18	100%	0%	-83
A42787	Zone M - 9/F Slab Complete for TC6-2 Tie	0		20-Oct-17		05-Jan-18 A	100%	100%	-62
Critical Key Dates									
Critical Key Dates - Podium Structure RC Works									
A11800	Complete Zone A - 3/F Slab, Wall & Columns	0		21-Dec-17		07-Feb-18	100%	0%	-37
A11110	Complete Zone A - G/F Slab, Wall & Columns	0		27-Oct-17		07-Feb-18	100%	0%	-83
A11125	Complete Zone A1-A3 - 2/F Slab, Wall & Columns	0		11-Nov-17		05-Jan-18 A	100%	100%	-43
A11845	Complete Zone A4-A5 - 1M/F Slab, Wall & Columns	0		11-Nov-17		07-Feb-18	100%	0%	-72
A11135	Complete Zone A4-A5 - 2/F Slab, Wall & Columns	0		28-Nov-17		26-Jan-18	100%	0%	-47
A10975	Complete Zone A4-A5 - B1/F Slab, Wall & Columns	0		24-Oct-17		30-Jan-18	100%	0%	-80
A12240	Complete Zone B - 1M/F Slab, Wall & Column	0		09-Feb-18		29-Mar-18	0%	0%	-39
A12250	Complete Zone B - 2/F Slab, Wall & Column	0		05-Mar-18		09-May-18	0%	0%	-51
A12260	Complete Zone B - 3/F Slab, Wall & Column incld De-Prop	0		19-Mar-18		24-May-18	0%	0%	-51
A12220	Complete Zone B - B1/F Slab, Wall & Columns	0		03-Jan-18		20-Feb-18	100%	0%	-39
A12230	Complete Zone B - G/F Slab, Wall & Column	0		22-Jan-18		10-Mar-18	100%	0%	-39
A12020	Complete Zone C - 1/F Slab, Wall & Columns	0		27-Oct-17		26-Jan-18	100%	0%	-73
A12030	Complete Zone C - 1M/F Slab, Wall & Columns	0		27-Oct-17		05-Jan-18 A	100%	100%	-55
A12040	Complete Zone C - 2/F Slab, Wall & Columns	0		28-Nov-17		18-Jan-18 A	100%	100%	-40
A12050	Complete Zone C - 3/F Slab, Wall & Columns	0		29-Dec-17		03-Mar-18	100%	0%	-51
A12010	Complete Zone C - G/F Slab, Wall & Columns	0		24-Feb-18		20-Mar-18	0%	0%	-20
A12120	Complete Zone D1 - 1M/F Slab, Wall & Columns incld. De-Pr	0		18-Dec-17		24-Feb-18	100%	0%	-53
A12130	Complete Zone D1 - 2/F Slab, Wall & Columns	0		27-Nov-17		11-Jan-18 A	100%	100%	-35
A12140	Complete Zone D1 - 3/F Slab, Wall & Columns incld. De-Prop	0		31-Jan-18		09-Apr-18	0%	0%	-51
A12090	Complete Zone D1 - B1 Slab, Wall & Columns	0		20-Jan-18		26-Mar-18	100%	0%	-52
A12100	Complete Zone D1 - G/F Slab, Wall & Columns incld. De-Prop	0		22-Feb-18		28-Apr-18	0%	0%	-52
A12190	Complete Zone D2 - 1M/F Slab, Wall & Columns incld De-Pr	0		29-Jan-18		01-Mar-18	0%	0%	-25
A12200	Complete Zone D2 - 2/F Slab, Wall & Columns	0		10-Jan-18		07-Feb-18	100%	0%	-25
A12210	Complete Zone D2 - 3/F Slab, Wall & Columns incld De-Prop	0		22-Feb-18		27-Apr-18	0%	0%	-51
A12490	Complete Zone E - 1M/F Slab, Wall & Column incld De-Prop	0		14-Nov-17		22-Feb-18	100%	0%	-80
A12510	Complete Zone E - 3/F Slab, Wall & Column incld De-Prop (G	0		14-Nov-17		22-Feb-18	100%	0%	-80
A12560	Complete Zone E1 - 1/F Slab, Wall & Column (GL 11-10/C-D)	0		16-Mar-18		10-Apr-18	0%	0%	-17
A12570	Complete Zone E1 - 1M/F Slab, Wall & Column incld De-Prop	0		12-Apr-18		03-May-18	0%	0%	-17
A12590	Complete Zone E1 - 2/F Beam & Slab (GL 11-10/C-D)	0		26-Feb-18		29-Jan-18	0%	0%	22
A12540	Complete Zone E1 - G/F Slab, Wall & Column (GL 11-10/C-D	0		16-Mar-18		10-Apr-18	0%	0%	-17
A12600	Complete Zone E1- 3/F Beam & Slab incld De-Prop (GL 11-1	0		12-Apr-18		03-May-18	0%	0%	-17
A12670	Complete Zone G - 3/F Beam & Slab incld De-Prop	0		19-Apr-18		27-Mar-18	0%	0%	16
A12620	Complete Zone G - B1/F Slab, Wall & Columns	0		12-Apr-18		03-May-18	0%	0%	-17
A12690	Complete Zone G - Gallery Slab, Wall & Column incld De-Pro	0		23-Feb-18		14-Mar-18	0%	0%	-16
A11840	Complete Zone H - 1/F Slab, Wall & Columns	0		20-Oct-17		26-Jan-18	100%	0%	-80
A11850	Complete Zone H - 1M/F Slab, Wall & Columns	0		16-Dec-17		02-Mar-18	100%	0%	-59
A11860	Complete Zone H - 2/F Slab, Wall & Columns	0		18-Nov-17		14-Feb-18	100%	0%	-72
A11870	Complete Zone H - 3/F Slab, Wall & Columns	0		30-Jan-18		21-Apr-18	0%	0%	-63
A11810	Complete Zone H - B1/F Slab, Wall & Columns	0		03-Nov-17		01-Feb-18	100%	0%	-74
A11830	Complete Zone H - G/F Slab, Wall & Columns	0		04-Dec-17		13-Feb-18	100%	0%	-58
A11820	Complete Zone H - LG/F Slab, Wall & Columns	0		18-Nov-17		20-Feb-18	100%	0%	-74
A12730	Complete Zone J - 1M/F Slab, Wall & Column incld De-Prop	0		12-Feb-18		21-Apr-18	0%	0%	-52
A11960	Complete Zone M - 1M/F Slab, Wall & Columns (GL7-8/D-E)	0		01-Dec-17		09-Feb-18	100%	0%	-57
A11970	Complete Zone M - 2/F Slab, Wall & Columns (GL7-8/D-E)	0		22-Dec-17		26-Jan-18	100%	0%	-26



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

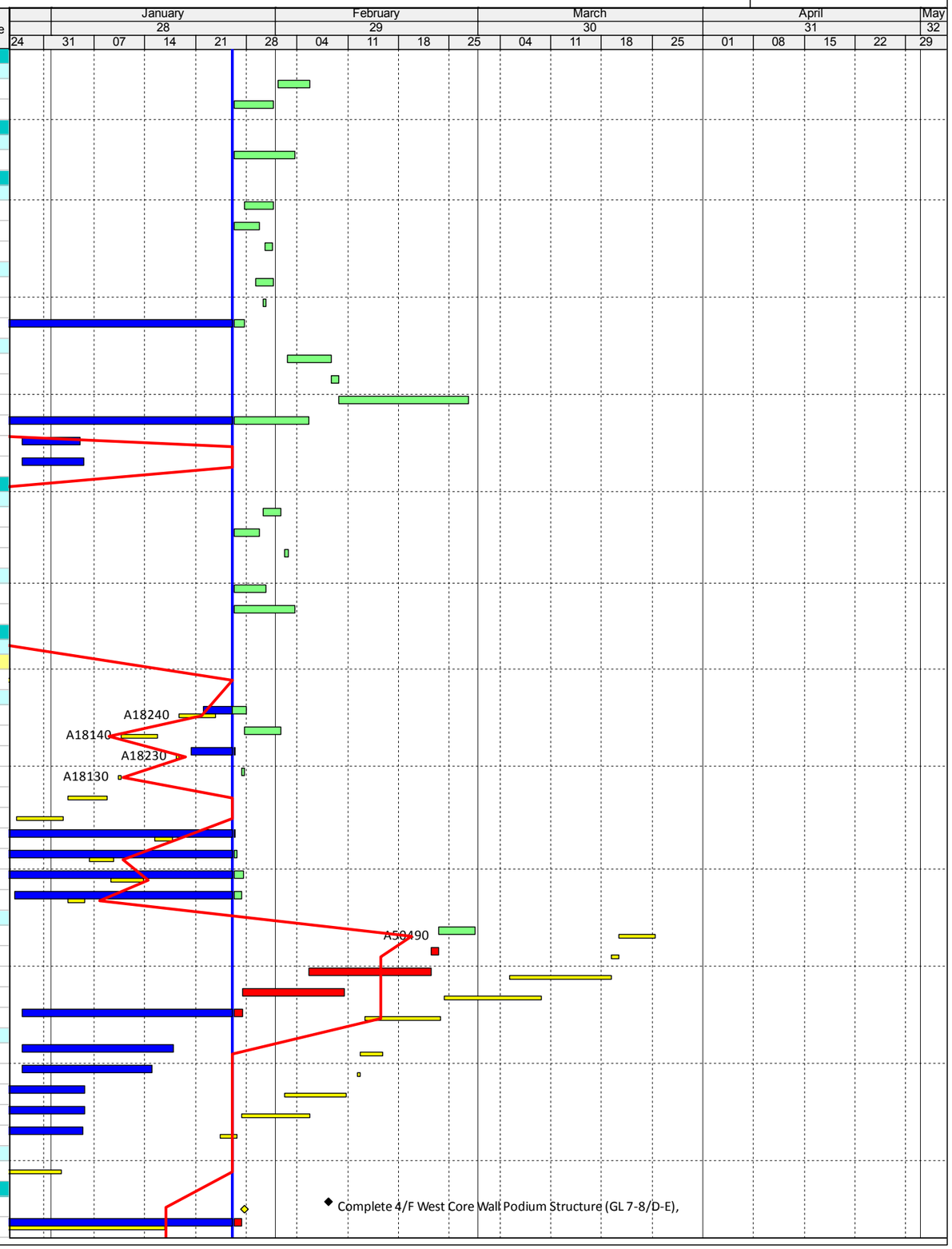
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A11980	Complete Zone M - 3/F Slab, Wall & Columns (GL7-8/D-E)	0		16-Jan-18		27-Jan-18	100%	0%	-9
A12000	Complete Zone M - 4/F Slab, Wall & Columns (GL7-8/D-E)	0		27-Jan-18		05-Jan-18 A	0%	100%	20
A11950	Complete Zone M - G/F Slab, Wall & Columns (GL7-8/D-E)	0		10-Nov-17		22-Feb-18	100%	0%	-83
A11955	Complete Zone N - G/F Slab, Wall & Columns (GL7-8/L-M)	0		27-Oct-17		07-Feb-18	100%	0%	-83
A12440	Complete Zone P - 1M/F Slab, Wall & Column incld De-Prop	0		09-Feb-18		17-Mar-18	0%	0%	-29
A12450	Complete Zone P - 2/F Beam & Slab incld De-Prop	0		07-Mar-18		19-Mar-18	0%	0%	-10
A12460	Complete Zone P - 3/F Slab, Wall & Column incld De-Prop	0		03-Mar-18		15-Mar-18	0%	0%	-10
A12410	Complete Zone P - B1/F Slab, Wall & Columns	0		25-Apr-18		31-May-18	0%	0%	-29
A12300	Complete Zone Q - 1M/F Slab, Wall & Column	0		03-Mar-18		21-Apr-18	0%	0%	-39
A12310	Complete Zone Q - 2/F Slab, Wall & Column	0		23-Mar-18		29-May-18	0%	0%	-51
A12320	Complete Zone Q - 3/F Slab, Wall & Column incld De-Prop	0		27-Mar-18		01-Jun-18	0%	0%	-51
A12270	Complete Zone Q - B1/F Slab, Wall & Columns	0		22-Jan-18		10-Mar-18	100%	0%	-39
A12290	Complete Zone Q - G/F Slab, Wall & Column	0		09-Feb-18		29-Mar-18	0%	0%	-39
Critical Key Dates - Mega Truss Works									
Critical Key Dates - Removal of Falsework									
A18380	Complete Removal of T1 & T2 falseworks @GL H-E	0		12-Dec-17		06-Jan-18 A	100%	100%	-19
A18370	Complete Removal of T1 & T2 falseworks @GL L-H	0		12-Dec-17		06-Jan-18 A	100%	100%	-19
Critical Key Dates - M+ Podium External Envelope Works									
A13250	Complete Zone A - 1M/F Facade Panel	0		28-Feb-18		17-Apr-18	0%	0%	-37
A13270	Complete Zone A - 2/F Facade Panel	0		07-Mar-18		24-Apr-18	0%	0%	-37
A13290	Complete Zone M - 2/F Facade Panel	0		17-May-18		25-Apr-18	0%	0%	19
Critical Key Dates - Lifts & Escalators									
LT10630	LT12 Ready for Permant Use	0		24-Apr-18		22-Jun-18	0%	0%	-59
LT10680	LT14 Ready for Permant Use	0		24-Apr-18		12-Jun-18	0%	0%	-49
LT10860	LT21 & LT22 Ready for Permant Use	0		13-Mar-18		22-Jun-18	0%	0%	-101
M+ Basement & Podium Structure Construction									
CSF & RDE Sub-Structure RC Works									
G/F Level									
North Zoning @ Portion - R (B1/F to G/F)									
Portion GFR8 & GFR5a @ GL A-E / 7'-2 (EVA - Part 1)									
A49650	Construct beams & slab (G/F) @ GL A-A' / 6'-7'	26	06-Sep-17	07-Oct-17	29-Jul-17 A	29-Dec-17 A	100%	100%	-67
Portion GFR5b & GFR4 @ GL E-H / 7'-2 (EVA - Part 2)									
A49450	Remove scaffolds & cleaning	3	20-Oct-17	23-Oct-17	15-Jan-18 A	29-Jan-18	100%	5%	-80
Portion GFR3 @ GL D'-F' / 6'-7' (EVA - Part N2)									
A49350	Concrete Curing period EVA - Part N2	3	21-Nov-17	24-Nov-17	03-Jan-18 A	16-Jan-18 A	100%	100%	-52
A49340	Construct beams & slab (G/F) @ GL F'-H' / 5'-1	16	02-Nov-17	21-Nov-17	15-Dec-17 A	04-Jan-18 A	100%	100%	-34
A49360	Remove scaffolds & cleaning	3	24-Nov-17	28-Nov-17	16-Jan-18 A	22-Jan-18 A	100%	100%	-43
Portion GFR2 @ GL F'-I' / 6'-7' (EVA - Part N4)									
A49300	Concrete Curing period EVA - Part N3	3	07-Mar-18	10-Mar-18	02-Feb-18	05-Feb-18	0%	0%	33
A49290	Construct beams & slab (G/F) @ GL F'-H' / 5'-1	11	23-Feb-18	07-Mar-18	16-Jan-18 A	02-Feb-18	0%	40%	25
A49310	Remove scaffolds & cleaning	3	12-Mar-18	14-Mar-18	05-Feb-18	08-Feb-18	0%	0%	26
Portion GFR1 @ GL I'-J' / 6'-7' (EVA - Part N5)									
A49275	Complete EVA Zone R @ GL A-J' / 6'-2	0		28-Mar-18		27-Feb-18	0%	0%	25
A49260	Concrete Curing period EVA - Part N5	3	22-Mar-18	25-Mar-18	20-Feb-18	23-Feb-18	0%	0%	30
A49250	Construct beams & slab (G/F) @ GL I'-J' / 5'-1	16	03-Mar-18	22-Mar-18	29-Jan-18	20-Feb-18	0%	0%	25
A49240	Construct Columns & Walls & Cols B1/F to G/F @ GL I'-J' / 5'	3	20-Oct-17	23-Oct-17	13-Feb-17 A	29-Jan-18	100%	80%	-80
A49270	Remove scaffolds & cleaning	3	26-Mar-18	28-Mar-18	23-Feb-18	27-Feb-18	0%	0%	25
North Zoning @ Portion - S (B1/F to G/F)									
Portion GFS1 & GFS2 @ GL A / 6'-2 (EVA - Part 3)									
A64090	Complete EVA Zone S @ GL A / 7'-2 for G/F Access	0		08-Nov-17		13-Feb-18	100%	0%	-80
A64070	Concrete Curing period	3	01-Nov-17	04-Nov-17	06-Feb-18	09-Feb-18	100%	0%	-97
A64060	Construct Columns, Beams & Slab B1/F to G/F @ GL A / 6'-2	10	20-Oct-17	01-Nov-17	13-Aug-17 A	06-Feb-18	100%	50%	-80
A64080	Remove scaffolds & cleaning	3	06-Nov-17	08-Nov-17	10-Feb-18	13-Feb-18	100%	0%	-80
M+ Mega Truss Site Construction									
Site Construction of Truss 1									
T1 Steel Erection (incl. Modular Towers & Working Platform)									
Temporary Supports & Modular Towers									
MT5160	Install tie to T1 bottom chord for temporary support towers	1	28-Jun-17	28-Jun-17	24-May-17 A	26-Jan-18	100%	100%	-174
RC Works East Core Wall (incl. to +28.3mPD for T5-N04A & T5-N04B)									
A37555	Construct 4/F Infill slab at East Core Wall (4/F slab)	6	20-Oct-17	26-Oct-17	23-Sep-17 A	01-Feb-18	100%	62.5%	-80
Mega Truss Infill Construction (Zone F @ GL 7-8/D-M)									
Removal of Modular Towers									
Truss 1&2 GL7-8/M-J									
A17965	Removal of T1-T2 Middle-SideTowers & Bracing @ GL M-L	2	25-Oct-17	26-Oct-17	31-Jan-18	01-Feb-18	100%	0%	-80



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

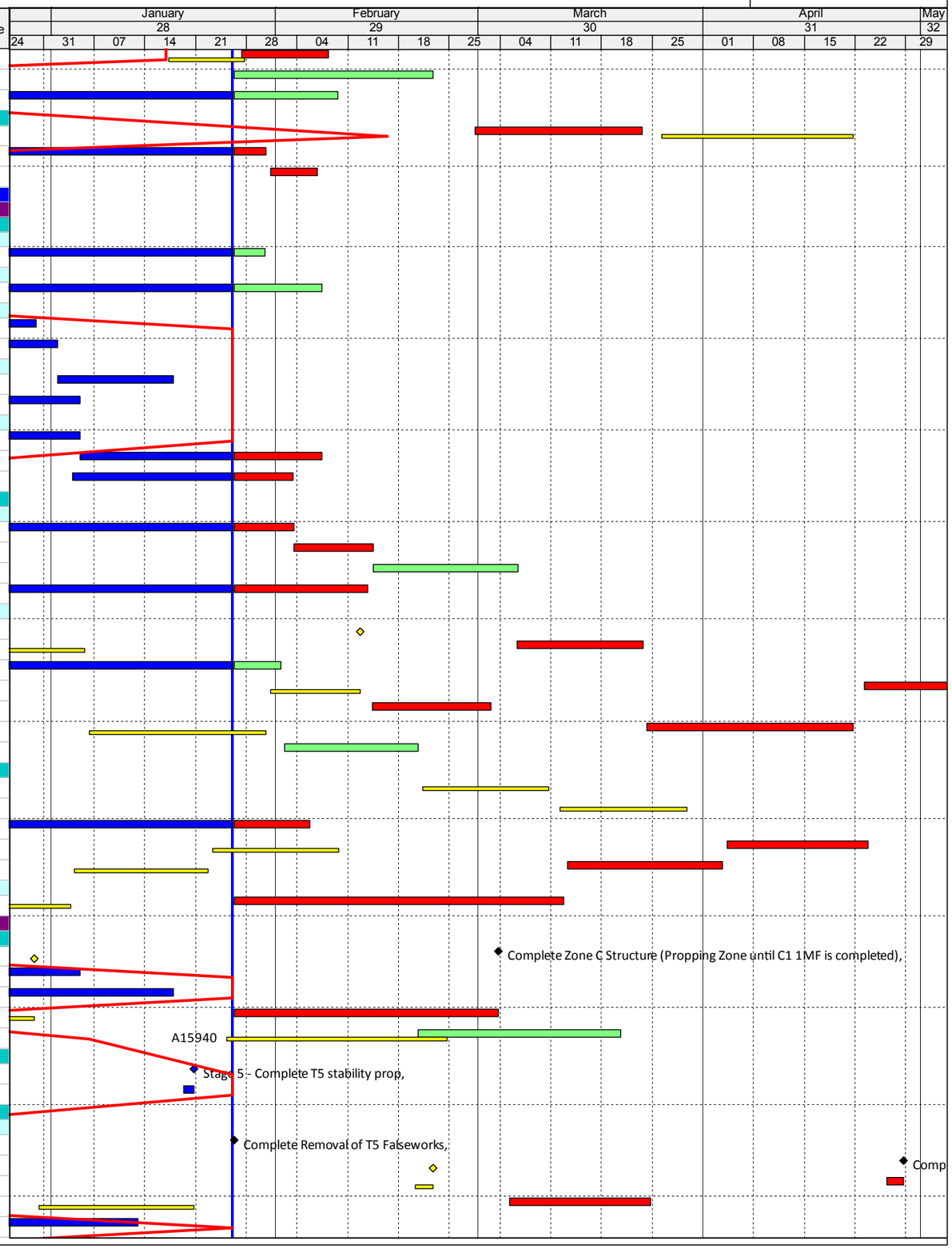
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
Truss Deprop & Removal of T5 Falseworks									
Dismantle of T5 Falseworks System (by TC2)									
A60370	Dismantle scaffold platform	4	01-Nov-17	04-Nov-17	01-Feb-18	05-Feb-18	100%	0%	-76
A60360	Remove tie beams & working platform between 9M trusses	5	25-Oct-17	31-Oct-17	26-Jan-18	31-Jan-18	100%	0%	-76
Truss Deprop & Removal of T3 Falseworks									
Dismantle of T3 Falsework System (by TC2 & TC3)									
A60460	Remove bracing tower @C85 & C86	7	03-Nov-17	10-Nov-17	26-Jan-18	03-Feb-18	100%	0%	-70
Truss Deprop & Removal of T1 & T2 Falseworks									
Depropping of Truss 1									
A60880	Jack up ram jacks, cut & lower support by 50mm	3	21-Oct-17	25-Oct-17	27-Jan-18	31-Jan-18	100%	0%	-80
A60870	Setup depropping system @T1	3	20-Oct-17	23-Oct-17	26-Jan-18	29-Jan-18	100%	0%	-80
A60890	Slowly reduce jack till truss takes full self-weight, rests on ne	1	24-Oct-17	25-Oct-17	30-Jan-18	31-Jan-18	100%	0%	-80
Depropping of Truss 2									
A60560	Jack up ram jacks, cut & lower support by 50mm	3	23-Oct-17	25-Oct-17	29-Jan-18	31-Jan-18	100%	0%	-80
A60570	Load ram jack & slowly reduce jack till truss takes full self-we	1	24-Oct-17	24-Oct-17	30-Jan-18	30-Jan-18	100%	0%	-80
A60550	Setup depropping system @T2	2	20-Oct-17	21-Oct-17	02-Sep-17 A	27-Jan-18	100%	25%	-80
Dismantle of T1 & T2 Falsework System (13-Jun-2017 update)									
A60640	Erect levelling scafford platform	5	18-Nov-17	24-Nov-17	02-Feb-18	08-Feb-18	100%	0%	-63
A60650	Lower down 9/18M trusses (6 nos.)	1	24-Nov-17	25-Nov-17	08-Feb-18	09-Feb-18	100%	0%	-63
A60660	Remove 9/18M	12	25-Nov-17	09-Dec-17	09-Feb-18	27-Feb-18	100%	0%	-63
A60630	Remove all PERI Tower underneath T1 & T2	9	10-Nov-17	21-Nov-17	08-Dec-17 A	05-Feb-18	100%	2%	-63
A60680	Remove bracing tower @C68 & C71	9	29-Nov-17	09-Dec-17	28-Dec-17 A	05-Jan-18 A	100%	100%	-20
A60690	Remove ground I-beam	2	09-Dec-17	12-Dec-17	28-Dec-17 A	05-Jan-18 A	100%	100%	-18
Truss Deprop & Removal of T4 Falseworks									
Depropping of Truss 4									
A60480	Jack up ram jacks cut & lower support by 50mm	3	24-Oct-17	26-Oct-17	30-Jan-18	01-Feb-18	100%	0%	-80
A60010	Setup depropping system @T4	3	20-Oct-17	23-Oct-17	26-Jan-18	29-Jan-18	100%	0%	-80
A60490	Slowly reduce jack till truss takes full self-weight, rests on ne	1	27-Oct-17	27-Oct-17	02-Feb-18	02-Feb-18	100%	0%	-80
Dismantle of T4 Falsework System (by TC2 & TC3)									
A60510	Dismantle scaffold platform	4	08-Nov-17	13-Nov-17	26-Jan-18	30-Jan-18	100%	0%	-64
A60530	Remove bracing tower @C85 & C86	7	16-Nov-17	24-Nov-17	26-Jan-18	03-Feb-18	100%	0%	-58
RC Works for T1 & T2 In-fill Slabs									
RC Works for 2/F Slab & Beams (6 nos. of Beam)									
Area at Modular Towers									
A57670	Concrete Curing 2/F Slab & Beam @GL H-E	3	23-Dec-17	26-Dec-17	22-Nov-17 A	24-Nov-17 A	100%	100%	32
RC Works for 3/F Beams (2 nos.)									
A18240	Concrete Curing 3/F Beams @GL H-E	5	18-Jan-18	23-Jan-18	22-Jan-18 A	28-Jan-18	100%	60%	-4
A18140	Concrete Curing 3/F Beams @GL L-H	5	10-Jan-18	15-Jan-18	27-Jan-18	01-Feb-18	100%	0%	-17
A18230	Concreting 3/F Beams @GL H-E	1	18-Jan-18	18-Jan-18	20-Jan-18 A	26-Jan-18	100%	60%	-6
A18130	Concreting 3/F Beams @GL L-H	1	10-Jan-18	10-Jan-18	27-Jan-18	27-Jan-18	100%	0%	-15
A18180	Falseworks for 3/F Beams RC Works @GL H-E	5	03-Jan-18	08-Jan-18	22-Nov-17 A	06-Dec-17 A	100%	100%	26
A18110	Falseworks for 3/F Beams RC Works @GL L-H	5	27-Dec-17	02-Jan-18	22-Nov-17 A	23-Dec-17 A	100%	100%	6
A18200	Formworks of 3/F Beams @GL H-E	3	15-Jan-18	17-Jan-18	25-Nov-17 A	26-Jan-18	100%	90%	-7
A18120	Formworks of 3/F Beams @GL L-H	3	06-Jan-18	09-Jan-18	25-Nov-17 A	26-Jan-18	100%	80%	-15
A18190	Rebar fixing of 3/F Beams @GL H-E	5	09-Jan-18	13-Jan-18	12-Dec-17 A	27-Jan-18	100%	70%	-12
A18115	Rebar fixing of 3/F Beams @GL L-H	3	03-Jan-18	05-Jan-18	27-Dec-17 A	27-Jan-18	100%	60%	-18
RC Works for 3/F Wall, Column & Upper Slab (In-fill)									
A50490	Concrete Curing 3/F Upper Slab	5	20-Mar-18	25-Mar-18	23-Feb-18	28-Feb-18	0%	0%	25
A50480	Concreting 3/F Upper Slab	1	19-Mar-18	20-Mar-18	22-Feb-18	23-Feb-18	0%	0%	21
A50470	Formworks of 3/F Upper Slab	12	05-Mar-18	19-Mar-18	05-Feb-18	22-Feb-18	0%	0%	21
A50460	Rebar fixing of 3/F Upper Slab	12	24-Feb-18	09-Mar-18	27-Jan-18	10-Feb-18	0%	0%	21
A50455	Scaffolding for 3/F Upper Slab RC Works	7	13-Feb-18	23-Feb-18	28-Dec-17 A	27-Jan-18	0%	80%	21
RC Works for 3/F Wall, Column & Lower Slab (In-fill)									
A17950	Concrete Curing 3/F Wall, Columns & Lower Slab	3	12-Feb-18	15-Feb-18	28-Dec-17 A	18-Jan-18 A	0%	100%	29
A17940	Concreting 3/F Wall, Columns & Lower Slab	1	12-Feb-18	12-Feb-18	28-Dec-17 A	15-Jan-18 A	0%	100%	25
A17930	Formworks of 3/F Wall, Columns & Lower Slab	8	02-Feb-18	10-Feb-18	25-Nov-17 A	05-Jan-18 A	0%	100%	31
A17920	Rebar fixing of 3/F Wall, Columns & Lower Slab	8	27-Jan-18	05-Feb-18	12-Dec-17 A	05-Jan-18 A	0%	100%	26
A17915	Scaffolding for 3/F Wall, Columns & Lower Slab RC Works	3	24-Jan-18	26-Jan-18	22-Nov-17 A	05-Jan-18 A	66.67%	100%	19
RC Works for 1M/F In-fill Slab									
A50375	Construct retaining wall (GL 7-8/G-H)	15	12-Dec-17	02-Jan-18	02-Nov-17 A	21-Nov-17 A	100%	100%	33
Area Effected by Struts @ GL 7-8/D-E									
A57870	Complete 4/F West Core Wall Podium Structure (GL 7-8/D-E	0		27-Jan-18		08-Feb-18	0%	0%	-9
A57850	Construct 2F-3F Wall, Column & 3F Slab (GL 7-8/D-E)	18	23-Dec-17	16-Jan-18	22-Nov-17 A	27-Jan-18	100%	95%	-9



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

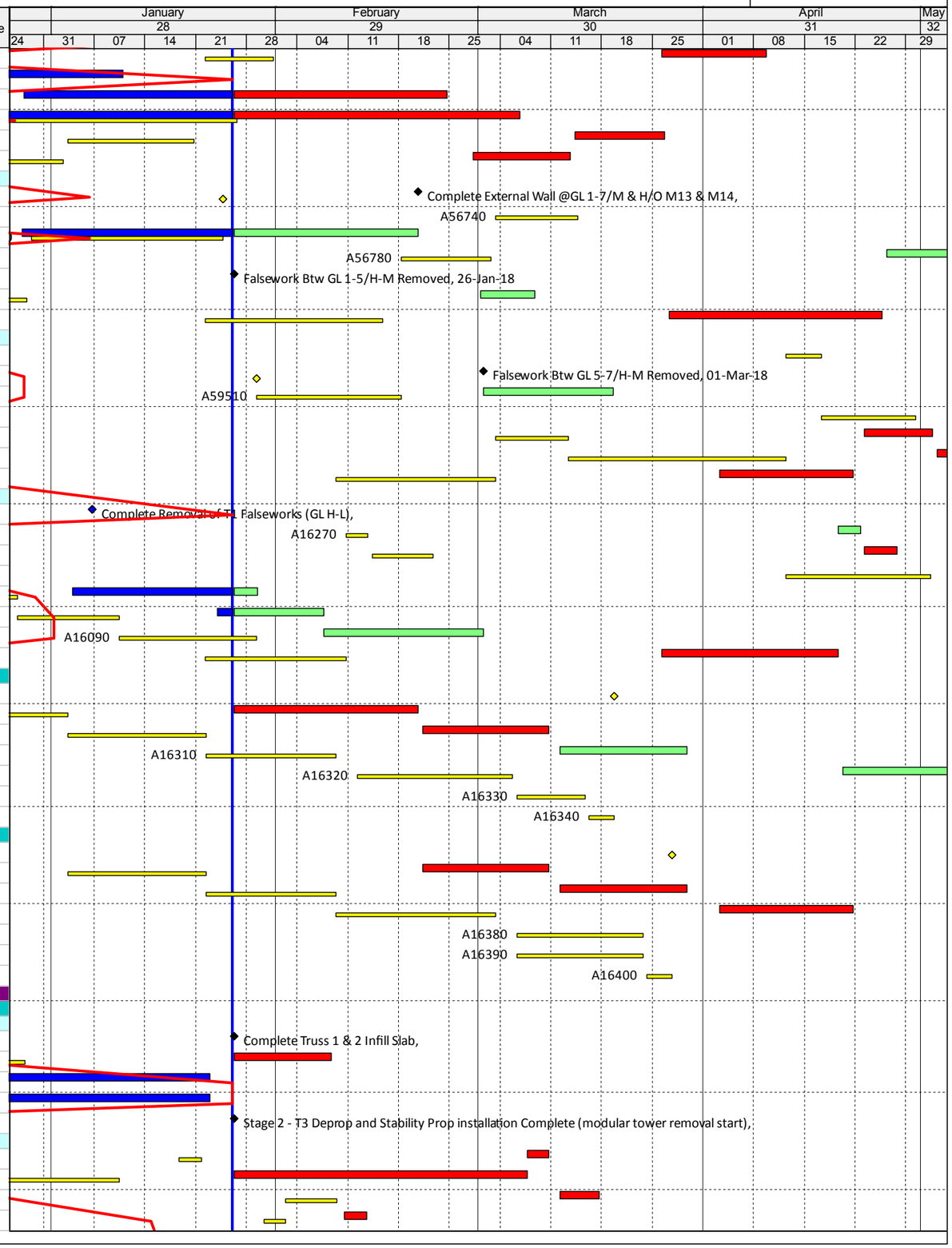
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A57860	Construct 3F-4F Wall, Column & 4F Slab (GL 7-8/D-E)	10	17-Jan-18	27-Jan-18	27-Jan-18	08-Feb-18	80%	0%	-9
A57820	Construct B1-GF Wall, Column & GF Slab (GL 7-8/D-E)	18	20-Oct-17	10-Nov-17	26-Jan-18	22-Feb-18	100%	0%	-83
A57830	Construct GF-1MF Wall, Column & 1MF Slab (GL 7-8/D-E)	18	11-Nov-17	01-Dec-17	11-Nov-17 A	09-Feb-18	100%	30%	-57
Spiral Staircase Construction									
A59060	Installation of Staircase	20	26-Mar-18	21-Apr-18	28-Feb-18	23-Mar-18	0%	0%	21
A59030	Staircase Fabrication	30	20-Oct-17	24-Nov-17	27-Sep-17 A	30-Jan-18	100%	85%	-54
A59040	Trial Assembly	6	25-Nov-17	01-Dec-17	31-Jan-18	06-Feb-18	100%	0%	-54
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	30-Jan-18	100%	80%	-80
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	07-Feb-18	100%	90%	-83
GF-1F-1MF Level									
A11060	Zone A4 Wall, Column & 1MF Slab (GL 2-3/D-H)	11	20-Oct-17	02-Nov-17	07-Oct-17 A	30-Dec-17 A	100%	100%	-47
A11070	Zone A5 Wall, Column & 1MF Slab (GL 3-6/D-H)	12	30-Oct-17	11-Nov-17	10-Jul-17 A	02-Jan-18 A	100%	100%	-40
1MF-2F Level									
A11160	Zone A4 Wall, Column & 2F Slab (GL 2-3/D-H)	19	03-Nov-17	24-Nov-17	02-Jan-18 A	18-Jan-18 A	100%	100%	-43
A11220	Zone A5 Wall, Column & 2F Slab (GL 3-6/D-H)	14	11-Nov-17	28-Nov-17	28-Sep-17 A	05-Jan-18 A	100%	100%	-29
2F-3F Level									
A11320	Zone A1 Wall, Column & 3F Slab (GL 2-3/A-D)	19	11-Nov-17	04-Dec-17	21-Oct-17 A	05-Jan-18 A	100%	100%	-24
A11530	Zone A4 Wall, Column & 3F Slab (GL 2-3/D-H)	23	25-Nov-17	21-Dec-17	05-Jan-18 A	07-Feb-18	100%	61%	-37
A11620	Zone A5 Wall, Column & 3F Slab @GL 3-6/D-H	18	28-Nov-17	19-Dec-17	04-Jan-18 A	03-Feb-18	100%	63%	-37
Zone H @GL 11-14/H-M									
GL-3F (GL L-M)									
A10900	Construct Wall, Column & 1MF slab (GL 11-14/L-M)	12	20-Oct-17	04-Nov-17	30-Sep-17 A	03-Feb-18	100%	40%	-75
A10910	Construct Wall, Column & 2F slab (GL 11-14/L-M)	12	04-Nov-17	18-Nov-17	03-Feb-18	14-Feb-18	100%	0%	-72
A11130	Construct Wall, Column & 3F slab (GL 11-14/L-M)	12	18-Nov-17	02-Dec-17	14-Feb-18	06-Mar-18	100%	0%	-74
A17386	Construct Wall, Column & GF slab (GL 11-14/H-L, Staircase &	13	20-Nov-17	04-Dec-17	07-Oct-17 A	13-Feb-18	100%	0%	-58
GF-3F (GL 11-14 /H-L)									
A17390	Complete Zone H Structure	0		12-Feb-18		05-May-18	0%	0%	-63
A17360	Construct 2F slab (GL 11-14/H-L)	14	18-Dec-17	05-Jan-18	06-Mar-18	23-Mar-18	100%	0%	-63
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	01-Feb-18	100%	50%	-74
A17380	Construct Shading Structure Wall, Column & Roof slab (GL 1	11	31-Jan-18	12-Feb-18	23-Apr-18	05-May-18	0%	0%	-63
A17388	Construct Wall, Column & 1MF (GL 11-14/H-L)	11	05-Dec-17	16-Dec-17	14-Feb-18	02-Mar-18	100%	0%	-59
A17370	Construct Wall, Column & 3F slab (GL 11-14/H-L)	21	06-Jan-18	30-Jan-18	24-Mar-18	21-Apr-18	80.95%	0%	-63
A17384	Construct Wall, Column & LGF slab (GL 11-13/H-M)	13	04-Nov-17	18-Nov-17	02-Feb-18	20-Feb-18	100%	0%	-74
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	07-May-18	25-May-18	0%	0%	-59
A64970	Construct 2F-3F walls, columns, beam, 3F slab	16	12-Mar-18	29-Mar-18	26-May-18	13-Jun-18	0%	0%	-59
A64920	Construct B1F Slab	11	20-Oct-17	02-Nov-17	20-Sep-17 A	05-Feb-18	100%	75.89%	-78
A64950	Construct GF-1MF walls, columns, beam, 1MF slab	16	23-Jan-18	09-Feb-18	04-Apr-18	23-Apr-18	18.75%	0%	-55
A64940	Construct LGF-GF walls, columns, beam, GF slab	16	04-Jan-18	22-Jan-18	13-Mar-18	03-Apr-18	100%	0%	-55
60-Seat Cinema (G.L. 10-11 / J-K)									
A64930	Construct B1F-LGF walls, columns, 60-seat cinema inclined s	50	03-Nov-17	03-Jan-18	26-Jan-18	12-Mar-18	100%	0%	-55
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		03-Mar-18	100%	0%	-51
A15920	Stage 2 - Construct 1MF slab, wall & column (GL 1-5/H-K)	7	20-Oct-17	27-Oct-17	29-May-17 A	05-Jan-18 A	100%	100%	-55
A15935	Stage 4/5 - Construct hanging columns, wall, beam & 2F sla	17	09-Nov-17	28-Nov-17	04-Oct-17 A	18-Jan-18 A	100%	100%	-40
A15945	Stage 6 - Construct wall, column & 3F slab (GL 1-5/H-K)	25	29-Nov-17	29-Dec-17	26-Jan-18	03-Mar-18	100%	0%	-51
A15940	Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K)	24	25-Jan-18	24-Feb-18	20-Feb-18	20-Mar-18	4.17%	0%	-20
Installation of Stability Prop for T5									
A15970	Stage 5 - Complete T5 stability prop	0		20-Oct-17		20-Jan-18 A	100%	100%	-75
A15960	Stage 5 - Install T5 stability prop	1	20-Oct-17	20-Oct-17	19-Jan-18 A	20-Jan-18 A	100%	100%	-75
Zone D @GL 1-5/K-M and @GL 5-7/H-M									
Zone D1 (GL 1-5/K-M)									
A15975	Complete Removal of T5 Falseworks	0		20-Oct-17		26-Jan-18	100%	0%	-80
A56770	Complete Zone D1 Structure	0		22-Feb-18		28-Apr-18	0%	0%	-52
A56745	Stage 12 - De-prop GF (GL 1-5/K-M)	3	20-Feb-18	22-Feb-18	26-Apr-18	28-Apr-18	0%	0%	-52
A56750	Stage 6 - Propping & Construct 3F slab (GL 1-5/K-M)	18	30-Dec-17	20-Jan-18	05-Mar-18	24-Mar-18	100%	0%	-51
A16010	Stage 7 - 1MF & 2F concrete curing (GL 1-5/K-M)	7	28-Nov-17	05-Dec-17	04-Dec-17 A	13-Jan-18 A	100%	100%	-30



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

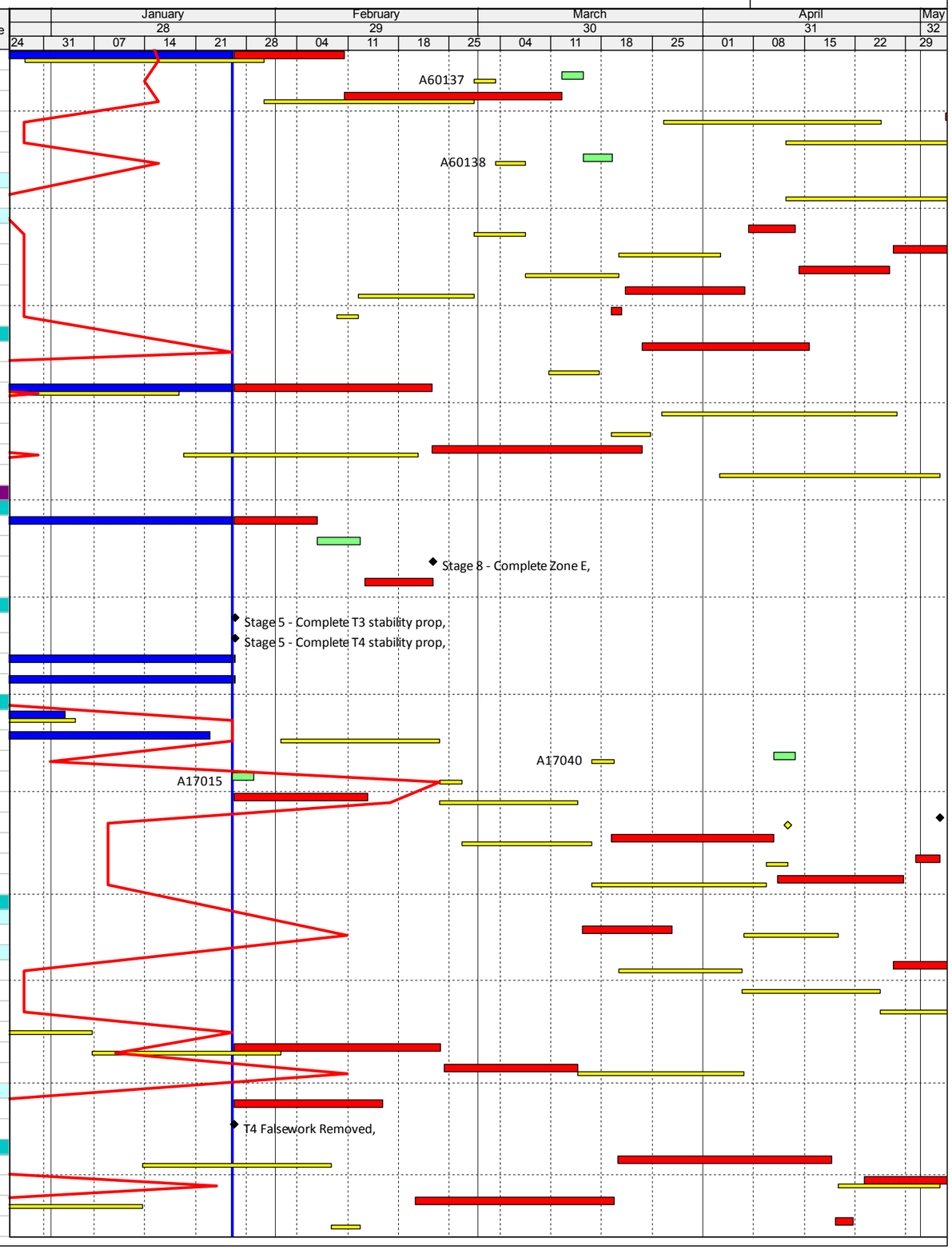
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A56760	Stage 7 - Concrete curning/De-prop 3F (GL 1-5/K-M)	9	22-Jan-18	31-Jan-18	26-Mar-18	09-Apr-18	44.44%	0%	-51
A15990	Stage 7 - Construct wall, column & 2F slab (GL 1-5/K-M)	16	09-Nov-17	27-Nov-17	07-Dec-17 A	11-Jan-18 A	100%	100%	-35
A16020	Stage 8 - De-prop 1MF (GL 1-5/K-M)	11	06-Dec-17	18-Dec-17	28-Dec-17 A	24-Feb-18	100%	0%	-53
A16030	Stage 9 - Construct RDE FS & Sprinkler Tanks (GL 1-3/K-M)	31	19-Dec-17	26-Jan-18	24-Oct-17 A	06-Mar-18	96.77%	0%	-30
A16110	Stage 9 - Construct wall, column & B1 slab (GL 7'-5/K-M)	16	03-Jan-18	20-Jan-18	14-Mar-18	26-Mar-18	100%	0%	-52
A16040	Stage 9 - Install void filler material on AEL Tunnel (GL 2-5/J-M	10	19-Dec-17	02-Jan-18	28-Feb-18	13-Mar-18	100%	0%	-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		20-Feb-18	100%	0%	-20
A56740	Construct B1 Slab in Carriageway	12	03-Mar-18	14-Mar-18	09-May-18	20-May-18	0%	0%	-62
A59290	Construct Carriage Wall (C)-GL 1-5/K-L & External Wall (B)@	22	29-Dec-17	24-Jan-18	28-Dec-17 A	20-Feb-18	100%	15%	-20
A56780	Depprop/Remove Falsework/Sand Blow-out	12	18-Feb-18	02-Mar-18	26-Apr-18	08-May-18	0%	0%	-62
A65050	Falsework Btw GL 1-5/H-M Removed	0	06-Dec-17		26-Jan-18		100%	0%	-48
A59280	Install void former on AEL tunnel @GL 1-5/M and 1-5/K-L	7	19-Dec-17	28-Dec-17	01-Mar-18	08-Mar-18	100%	0%	-56
A56730	Stage 10 - Construct carriage wall (A)/column/GF Slab (GL 1	22	22-Jan-18	15-Feb-18	27-Mar-18	25-Apr-18	18.18%	0%	-52
Zone D2 External Wall (C) & Carriage Wall (A&B) - (GL 5-7 K-L)									
A16140	Depprop/Remove Falsework/Sand Blow-out	4	12-Apr-18	17-Apr-18	30-May-18	02-Jun-18	0%	0%	-39
A59500	Falsework Btw GL 5-7/H-M Removed	0	29-Jan-18		01-Mar-18		0%	0%	-29
A59510	Install void former /Construct Carriage External Wall (C&B)-	18	29-Jan-18	18-Feb-18	01-Mar-18	19-Mar-18	0%	0%	-29
A16125	Stage 10 - Construct B1 slab (GL 5-8/H-L)	11	17-Apr-18	30-Apr-18	04-Jun-18	15-Jun-18	0%	0%	-39
A16120	Stage 10 - Install void filler material on AEL Tunnel (GL 5-8/J-	8	03-Mar-18	13-Mar-18	23-Apr-18	02-May-18	0%	0%	-39
A16130	Stage 11 - Construct carriage wall (A) (GL 5-8/J -L)	22	13-Mar-18	12-Apr-18	03-May-18	29-May-18	0%	0%	-39
A16055	Stage 6 - Construct / Excauation retaining wall (GL 5-7/H-K)	16	09-Feb-18	03-Mar-18	03-Apr-18	21-Apr-18	0%	0%	-39
Zone D2 (GL 5-7/H-M)									
A16050	Complete Removal of T1 Falseworks (GL H-L)	0		12-Dec-17		06-Jan-18 A	100%	100%	-20
A16270	Stage 10 - 3F concrete curing (GL 5-7/H-M)	3	10-Feb-18	13-Feb-18	19-Apr-18	22-Apr-18	0%	0%	-68
A16280	Stage 11 - Removal of stability prop & de-prop 3F falsework	5	14-Feb-18	22-Feb-18	23-Apr-18	27-Apr-18	0%	0%	-51
A16180	Stage 12 - Construct wall, column & GF slab (GL 5-8/K-M)	16	12-Apr-18	02-May-18	30-May-18	16-Jun-18	0%	0%	-39
A16060	Stage 7 - Propping & Construct 1MF slab (GL 5-7/H-M)	11	12-Dec-17	27-Dec-17	04-Jan-18 A	29-Jan-18	100%	80%	-27
A16070	Stage 8 - Construct 2F wall, column & slab (GL 5-7/H-M)	11	27-Dec-17	10-Jan-18	24-Jan-18 A	07-Feb-18	100%	10%	-25
A16090	Stage 9 - 1MF & 2F concrete curing/De-prop/Remove Falsev	16	10-Jan-18	29-Jan-18	07-Feb-18*	01-Mar-18	86.11%	0%	-25
A16260	Stage 9 - Construct wall, column & 3F slab (GL 5-7/H-M)	18	22-Jan-18	10-Feb-18	26-Mar-18	19-Apr-18	22.22%	0%	-51
Zone B @5-7/E-J									
A48010	Complete Zone B Structure	0		19-Mar-18		24-May-18	0%	0%	-51
A16290	Stage 1 - Construct 1M slab (GL 5-7/E-J)	16	12-Dec-17	03-Jan-18	26-Jan-18	20-Feb-18	100%	0%	-39
A16300	Stage 2 - Construct 1MF-2F wall, column & GF slab (GL 5-7/	16	03-Jan-18	22-Jan-18	21-Feb-18	10-Mar-18	100%	0%	-39
A16310	Stage 3 - Construct B1 slab (GL 5-7/E-J)	16	22-Jan-18	09-Feb-18	12-Mar-18	29-Mar-18	23.61%	0%	-39
A16320	Stage 4 - Construct 2F-3F wall, column (GL 5-7/E-J)	16	12-Feb-18	05-Mar-18	20-Apr-18	09-May-18	0%	0%	-51
A16330	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger C	9	06-Mar-18	15-Mar-18	10-May-18	19-May-18	0%	0%	-51
A16340	Stage 6 - De-prop Zone B (GL 5-7/E-J)	3	16-Mar-18	19-Mar-18	21-May-18	24-May-18	0%	0%	-51
Zone Q @5-7/D-F									
A16410	Complete Zone Q Structure	0		27-Mar-18		01-Jun-18	0%	0%	-51
A16350	Stage 1 - Construct 1M wall, column & slab (GL 5-7/D-F)	16	03-Jan-18	22-Jan-18	21-Feb-18	10-Mar-18	100%	0%	-39
A16360	Stage 2 - Construct 1MF-2F wall, column & GF slab (GL 5-7/	16	22-Jan-18	09-Feb-18	12-Mar-18	29-Mar-18	23.61%	0%	-39
A16370	Stage 3 - Construct B1 slab (GL 5-7/D-F)	16	09-Feb-18	03-Mar-18	03-Apr-18	21-Apr-18	0%	0%	-39
A16380	Stage 4 - Construct 2F-3F wall, column (GL 5-7/D-F)	16	06-Mar-18	23-Mar-18	10-May-18	29-May-18	0%	0%	-51
A16390	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger C	16	06-Mar-18	23-Mar-18	10-May-18	29-May-18	0%	0%	-51
A16400	Stage 6 - De-prop Zone Q (GL 5-7/D-F)	3	24-Mar-18	27-Mar-18	30-May-18	01-Jun-18	0%	0%	-51
Podium Structure Zone K, L & P (Deferred Zone Near T1 & T2)									
Zone P (Revised Sequence) @GL 8-11/D-H									
WB45 Construction									
A60013	Complete Truss 1 & 2 Infill Slab	0		26-Oct-17		26-Jan-18	100%	0%	-75
A60019	Stage 2 - Deprop WB45, WB44, 1MF slab & beams (GL 8-11	11	13-Dec-17	28-Dec-17	26-Jan-18	08-Feb-18	100%	0%	-36
A60017	Stage 2 - Propping & Construct WB45, WB44, 1MF slab & b	11	30-Nov-17	13-Dec-17	07-Dec-17 A	23-Jan-18 A	100%	100%	-32
A60012	Stage 2 - Propping & Construct WB45, WB44, 1MF slab & b	11	17-Nov-17	30-Nov-17	07-Dec-17 A	23-Jan-18 A	100%	100%	-43
A60006	Stage 2 - T3 Deprop and Stability Prop installation Complete	0		20-Oct-17		26-Jan-18	100%	0%	-80
WB11 Construction									
A60050	Stage 3 - Concrete Curing of 1F beam & 2F slab (GL 8-9/F-H)	3	18-Jan-18	21-Jan-18	07-Mar-18	10-Mar-18	100%	0%	-48
A60020	Stage 3 - Propping & Construct WB11 (Section X), 1MF slab	32	30-Nov-17	10-Jan-18	26-Jan-18	07-Mar-18	100%	0%	-46
A60060	Stage 4 - De-prop 1MF (GL 8-11/F-H) (together w/ Zone K 8	6	02-Feb-18	09-Feb-18	12-Mar-18	17-Mar-18	0%	0%	-29
A60130	Stage 5 - 2F slab Concrete Curing	3	30-Jan-18	02-Feb-18	10-Feb-18	13-Feb-18	0%	0%	-11



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

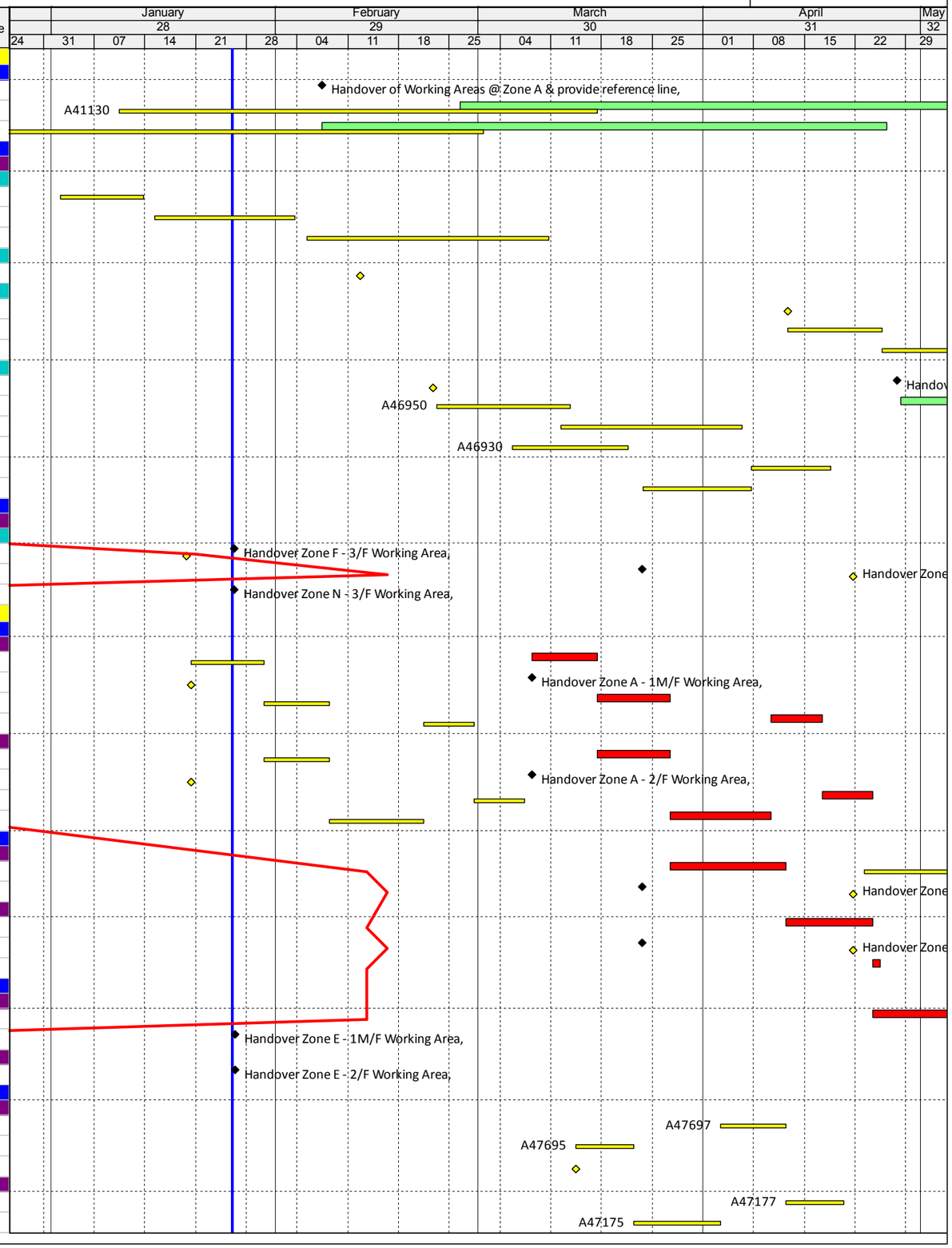
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A60120	Stage 5 - Construct 2F slab (GL 8-11/D-H)	27	28-Dec-17	30-Jan-18	02-Nov-17 A	10-Feb-18	87.65%	50%	-10
A60137	Stage 6 - 3F Concrete Curing	3	28-Feb-18	03-Mar-18	12-Mar-18	15-Mar-18	0%	0%	-12
A60136	Stage 6 - Construct 2F wall, column & 3/F slab (GL 8-11/D-H	22	30-Jan-18	28-Feb-18	10-Feb-18	12-Mar-18	0%	0%	-10
A60065	Stage 7 - Construct B1 Slab (GL 8-11/D-H)	22	26-Mar-18	25-Apr-18	04-May-18	31-May-18	0%	0%	-29
A60070	Stage 7 - Construct GF column & slab (GL 8-11/E-H)	20	12-Apr-18	07-May-18	17-May-18	09-Jun-18	0%	0%	-29
A60138	Stage 8 - De-prop 2F (GL 8-11/D-J)	3	03-Mar-18	07-Mar-18	15-Mar-18	19-Mar-18	0%	0%	-10
40-Seat Cinema (G.L 9-10 / G-H)									
A65010	Construct B1F-LGF walls, columns, 40-seat cinema inclined s	42	12-Apr-18	26-May-18	17-May-18	29-Jun-18	0%	0%	-34
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	07-Apr-18	13-Apr-18	0%	0%	-29
A64040	Stage 4 - Construct retaining wall @B2F +2 to +6mPD @GL 8	9	20-Mar-18	03-Apr-18	27-Apr-18	08-May-18	0%	0%	-29
A64030	Stage 4 - Construct slab @ +2mPD GL 8-11/D-F	11	07-Mar-18	20-Mar-18	14-Apr-18	26-Apr-18	0%	0%	-29
A64010	Stage 4 - Excavate existing GF @ +5mPD to +2mPDF @ GL 8-	11	12-Feb-18	28-Feb-18	21-Mar-18	06-Apr-18	0%	0%	-29
A64000	Stage 4 - Remove strut @ GL 8-11/D-F	2	09-Feb-18	12-Feb-18	19-Mar-18	20-Mar-18	0%	0%	-29
Zone K & L (Revised Sequence) @GL 8-11/H-M (K, L & P de-prop together)									
A60235	Propping for 3/F TBC	0			23-Mar-18	15-Apr-18	0%	0%	
A60215	Stage 7 - Concrete Curing of WB11, 1MF, 2F beam	7	10-Mar-18	17-Mar-18	25-May-18	01-Jun-18	0%	0%	-76
A60195	Stage 7 - Propping & Construct WB11 (Section Y & Z), 1MF s	25	18-Dec-17	18-Jan-18	20-Dec-17 A	22-Feb-18	100%	20%	-27
A60218	Stage 8 - Construct B1 slab (GL 8-11/H-K)	25	26-Mar-18	27-Apr-18	09-Jun-18	10-Jul-18	0%	0%	-59
A60217	Stage 8 - Deprop WB11 (GL 9-10/H-K) & 1MF beam & 2F sla	6	19-Mar-18	24-Mar-18	02-Jun-18	08-Jun-18	0%	0%	-59
A60240	Stage 8 - Propping & Construct 1MF column, wall & 2F slab	25	19-Jan-18	20-Feb-18	22-Feb-18	23-Mar-18	24%	0%	-27
A60220	Stage 9 - Propping & Construct 2F column, wall & 3F slab (G	25	03-Apr-18	03-May-18	14-Jun-18	14-Jul-18	0%	0%	-59
Podium Structure Zone E, G & J (Deferred Zone Near T3 & T4)									
Zone E @GL 8-11/A-C (not within deferred zone)									
A16890	Stage 5 - Construct wall, column & 3F slab (GL 12-8/A-C)	13	20-Oct-17	04-Nov-17	21-Sep-17 A	06-Feb-18	100%	46.43%	-77
A16920	Stage 8 - 1MF, 2F & 3F Slab Concrete Curing (GL 12-8/A-C)	3	04-Nov-17	07-Nov-17	06-Feb-18	12-Feb-18	100%	0%	-97
A16940	Stage 8 - Complete Zone E	0		14-Nov-17		22-Feb-18	100%	0%	-80
A16930	Stage 9 - De-prop 1MF & 3F Slab	6	08-Nov-17	14-Nov-17	13-Feb-18	22-Feb-18	100%	0%	-80
Installation of Stability Prop for T3 & T4									
A16970	Stage 5 - Complete T3 stability prop	0		20-Oct-17		26-Jan-18	100%	0%	-79
A16990	Stage 5 - Complete T4 stability prop	0		30-Oct-17		26-Jan-18	100%	0%	-72
A16960	Stage 5 - Install T3 stability prop	1	20-Oct-17	20-Oct-17	09-Aug-17 A	26-Jan-18	100%	80%	-79
A16980	Stage 5 - Install T4 stability prop	1	30-Oct-17	30-Oct-17	09-Aug-17 A	26-Jan-18	100%	80%	-72
Zone E1 Connecting Zone @GL 8-11/C-D									
A17000	Stage 6 - Propping & Construct 1MF slab (GL 11-8/C-D)	16	13-Dec-17	04-Jan-18	15-Nov-17 A	03-Jan-18 A	100%	100%	1
A17010	Stage 7 - Construct 2/F beam & slab (GL 11-8/C-D)	16	01-Feb-18	23-Feb-18	20-Nov-17 A	23-Jan-18 A	0%	100%	25
A17040	Stage 8 - 1F, GF, 2/F & 3F slab Concrete Curing	3	16-Mar-18	19-Mar-18	10-Apr-18	13-Apr-18	0%	0%	-25
A17015	Stage 8 - 2/F Concrete Curing	3	23-Feb-18	26-Feb-18	26-Jan-18	29-Jan-18	0%	0%	29
A17020	Stage 8 - Construct 2/F beam & 3/F slab (GL 11-8/C-D)	16	23-Feb-18	14-Mar-18	26-Jan-18	13-Feb-18	0%	0%	22
A17060	Stage 9 - Complete De-propping 1MF for E1 & E2	0		12-Apr-18		03-May-18	0%	0%	-17
A17030	Stage 9 - Construct B1-GF wall,column & slab (GL 11-10/C-I	16	26-Feb-18	16-Mar-18	19-Mar-18	10-Apr-18	0%	0%	-17
A17050	Stage 9 - De-prop GF (GL 14-13/A-G) & 3F (GL 13-11/A-G)	3	09-Apr-18	12-Apr-18	30-Apr-18	03-May-18	0%	0%	-17
A17025	Stage 9- Construct GF-1F Wall/Column Slab (GL 11-8/C-D)	16	16-Mar-18	09-Apr-18	11-Apr-18	28-Apr-18	0%	0%	-17
Zone G @GL 11-14/A-F (Revised Sequence)									
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	15-Mar-18	27-Mar-18	0%	0%	16
GL 11-14/B-E (B1 to L3)									
A63200	Construct B1 Slab	11	20-Mar-18	06-Apr-18	27-Apr-18	10-May-18	0%	0%	-29
A63220	Construct B1-GF Wall/Column/Slab	16	06-Apr-18	25-Apr-18	11-May-18	30-May-18	0%	0%	-29
A63280	Construct GF-1F Wall/Column/Slab, Hanger Column to 1MF	16	25-Apr-18	15-May-18	31-May-18	19-Jun-18	0%	0%	-29
A63020	Stage 6 - Propping & Construct 1MF slab (GL 13-14/B-D)	16	15-Dec-17	06-Jan-18	04-Dec-17 A	12-Dec-17 A	100%	100%	20
A63245	Stage 8 - Construct 1MF-2F walls (Gallery) , column & slab (	22	06-Jan-18	01-Feb-18	26-Jan-18	23-Feb-18	73.23%	0%	-16
A63255	Stage 9- Construct 2F-3F, Wall/Column/Slab (GL 11-14/B-E)	16	14-Mar-18	06-Apr-18	24-Feb-18	14-Mar-18	0%	0%	16
GL 11-14/E-F (B1 to L3)									
A63030	Stage 6 - Propping & Construct 1MF slab (GL 11-14/E-F)-co	16	27-Nov-17	15-Dec-17	26-Jan-18	15-Feb-18	100%	0%	-50
A65040	T4 Falsework Removed	0		27-Nov-17		26-Jan-18	100%	0%	-56
Zone J @ GL 11-14/H-F									
A46350	Construct 2F Slab (GL 11-14/E-H)	22	13-Jan-18	08-Feb-18	20-Mar-18	18-Apr-18	45.96%	0%	-52
A46360	Construct Wall, Column & 3F slab (GL 11-14/E-H)	11	19-Apr-18	03-May-18	23-Apr-18	05-May-18	0%	0%	-2
A46340	Construct WB15 (GL F- H+) ,1MF Slab, Wall, Column (GL 11-	22	15-Dec-17	13-Jan-18	20-Feb-18	19-Mar-18	100%	0%	-52
A46355	De-prop 1MF (GL 12-14/E-H)	3	08-Feb-18	12-Feb-18	19-Apr-18	21-Apr-18	0%	0%	-52



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

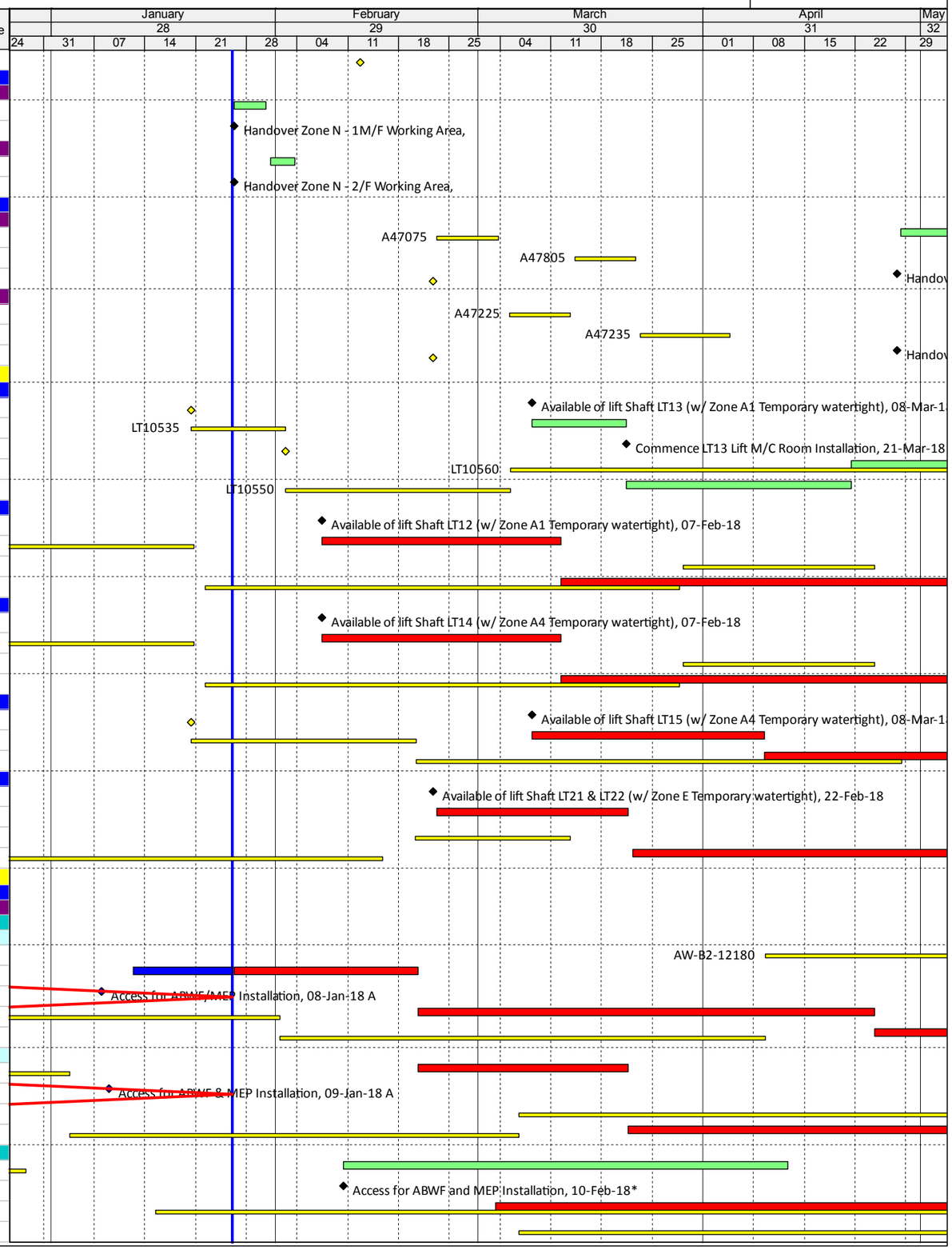
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
M+ Podium Glass Wall & Skylight (By RedLand, Permasteelisa)									
(By Permasteelisa) Preliminary Works									
A41110	Handover of Working Areas @ Zone A & provide reference li	0		21-Dec-17		07-Feb-18	100%	0%	-37
A41130	Submission of Embeds Survey Report	54	10-Jan-18	17-Mar-18	26-Feb-18	05-May-18	25.31%	0%	-37
A41120	Surveying for Embeds	54	22-Dec-17	01-Mar-18	07-Feb-18	26-Apr-18	50%	0%	-43
1/F to 2/F Level									
(By Permasteelisa) Glass Wall with Ceramic/Ceramic Mullion/Precast Concrete									
Zone A									
A46690	PISA-Install Ceramic Tube @ GL 3/D-E (FAC-CE-02a)	11	02-Jan-18	13-Jan-18	18-Aug-18	30-Aug-18	100%	0%	-185
A46700	PISA-Install Glass Wall with Ceramic Mullion @ GL 3-4/E-G (I	18	15-Jan-18	03-Feb-18	31-Aug-18	20-Sep-18	55.56%	0%	-185
A46710	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel (	27	05-Feb-18	10-Mar-18	21-Sep-18	25-Oct-18	0%	0%	-185
Zone H									
A46620	Handover Zone H - 1/F Working Area	0		12-Feb-18		18-Aug-18	0%	0%	-149
Zone E									
A46610	Handover Zone E - 1/F Working Area	0		12-Apr-18		25-Oct-18	0%	0%	-161
A46730	PISA-Install Ceramic Tube @ GL 9-11/B-F (FAC-CE-02a)	11	12-Apr-18	25-Apr-18	26-Oct-18	07-Nov-18	0%	0%	-161
A46740	PISA-Install Glass Wall with Ceramic Mullion @ GL 8-9/C-D (	18	25-Apr-18	17-May-18	08-Nov-18	28-Nov-18	0%	0%	-161
Zone C & D									
A46680	Handover Zone C & D - 1/F Working Area	0		22-Feb-18		27-Apr-18	0%	0%	-51
A46950	PISA-Install Ceramic Tube @ GL 5-6/J-K, 2-3/K-M (FAC-CE-0	16	23-Feb-18	13-Mar-18	28-Apr-18	17-May-18	0%	0%	-51
A46940	PISA-Install Glass Wall with Ceramic Mullion @ GL 2-5/H-L (F	18	12-Mar-18	06-Apr-18	04-Oct-18	25-Oct-18	0%	0%	-167
A46930	PISA-Install Glass Wall with Ceramic Mullion @ GL 5-8/J-L (F.	14	05-Mar-18	21-Mar-18	09-May-18	26-May-18	0%	0%	-51
A46980	PISA-Install Glass Wall with PC & AL Panel @ GL 2-3/K-L (FA(	9	07-Apr-18	18-Apr-18	27-Oct-18	07-Nov-18	0%	0%	-167
A46970	PISA-Install Glass Wall with PC & AL Panel @ GL 4-6/J-K (FA(	9	23-Mar-18	07-Apr-18	16-Oct-18	27-Oct-18	0%	0%	-167
3/F Roof Level									
(By Permasteelisa) Skylight/Ceramic Cladding/Storefront									
Zone M, F & N									
A47610	Handover Zone F - 3/F Working Area	0		19-Jan-18		26-Jan-18	100%	0%	-5
A47590	Handover Zone M - 3/F Working Area	0		21-Apr-18		23-Mar-18	0%	0%	21
A47600	Handover Zone N - 3/F Working Area	0		20-Oct-17		26-Jan-18	100%	0%	-79
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	08-Mar-18	17-Mar-18	59.72%	0%	-37
A47010	Handover Zone A - 1M/F Working Area	0		20-Jan-18		08-Mar-18	100%	0%	-37
A47640	Install Podium Facade Panel Zone A - 1M/F @ GL 1/A-H (52	8	30-Jan-18	08-Feb-18	17-Mar-18	27-Mar-18	0%	0%	-37
A47660	Install Podium Facade Panel Zone A -1M/F @ GL 1-8/A (37 r	6	21-Feb-18	28-Feb-18	10-Apr-18	17-Apr-18	0%	0%	-37
Podium Facade Panel (2/F External)									
A47645	Bracket Installation & Embed Remedial 2/F @ GL 1-8/A	8	30-Jan-18	08-Feb-18	17-Mar-18	27-Mar-18	0%	0%	-37
A47160	Handover Zone A - 2/F Working Area	0		20-Jan-18		08-Mar-18	100%	0%	-37
A47670	Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)	6	28-Feb-18	07-Mar-18	17-Apr-18	24-Apr-18	0%	0%	-37
A47650	Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)	8	08-Feb-18	21-Feb-18	27-Mar-18	10-Apr-18	0%	0%	-37
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	27-Mar-18	12-Apr-18	0%	0%	19
A22380	Handover Zone M - 1M/F Working Area	0		21-Apr-18		23-Mar-18	0%	0%	21
Podium Facade Panel (2/F External)									
A22445	Bracket Installation & Embed Remedial 2/F @ GL 7-8/A	10	05-May-18	16-May-18	12-Apr-18	24-Apr-18	0%	0%	19
A22440	Handover Zone M - 2/F Working Area	0		21-Apr-18		23-Mar-18	0%	0%	21
A22450	Install Podium Facade Panel Zone M - 2/F @ GL 7-8/A (7 no:	1	17-May-18	17-May-18	24-Apr-18	25-Apr-18	0%	0%	19
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	24-Apr-18	09-May-18	0%	0%	19
A47030	Handover Zone E - 1M/F Working Area	0		30-Oct-17		26-Jan-18	100%	0%	-72
Podium Facade Panel (2/F External)									
A47180	Handover Zone E - 2/F Working Area	0		30-Oct-17		26-Jan-18	100%	0%	-72
Zone H									
Podium Facade Panel (1M/F External)									
A47697	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/M	7	03-Apr-18	12-Apr-18	20-Jun-18	28-Jun-18	0%	0%	-63
A47695	Bracket Installation & Embed Remedial 1M/F @ GL 14/H-M	7	14-Mar-18	22-Mar-18	02-Jun-18	11-Jun-18	0%	0%	-63
A47020	Handover Zone H - 1M/F Working Area	0		14-Mar-18		02-Jun-18	0%	0%	-63
Podium Facade Panel (2/F External)									
A47177	Bracket Installation & Embed Remedial 2/F @ GL 11-14/M	7	12-Apr-18	20-Apr-18	28-Jun-18	07-Jul-18	0%	0%	-63
A47175	Bracket Installation & Embed Remedial 2/F @ GL 14/H-M	7	22-Mar-18	03-Apr-18	11-Jun-18	20-Jun-18	0%	0%	-63



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
A47170	Handover Zone H - 2/F Working Area	0		12-Feb-18		05-May-18	0%	0%	-63
Zone N									
Podium Facade Panel (1M/F External)									
A22420	Bracket Installation & Embed Remedial 1M/F @ GL 7-8/M	4	18-Nov-17	23-Nov-17	26-Jan-18	30-Jan-18	100%	0%	-56
A22410	Handover Zone N - 1M/F Working Area	0		18-Nov-17		26-Jan-18	100%	0%	-56
Podium Facade Panel (2/F External)									
A22465	Bracket Installation & Embed Remedial 2/F @ GL 7-8/M	4	23-Nov-17	28-Nov-17	31-Jan-18	03-Feb-18	100%	0%	-56
A22460	Handover Zone N - 2/F Working Area	0		18-Nov-17		26-Jan-18	100%	0%	-56
Zone C & D									
Podium Facade Panel (1M/F External)									
A47075	Bracket Installation & Embed Remedial @ GL 1-7/M	8	23-Feb-18	03-Mar-18	28-Apr-18	08-May-18	0%	0%	-51
A47805	Bracket Installation & Embed Remedial @ GL 1/H-M	8	14-Mar-18	22-Mar-18	18-May-18	28-May-18	0%	0%	-51
A47070	Handover Zone C & D - 1M/F Working Area	0		22-Feb-18		27-Apr-18	0%	0%	-51
Podium Facade Panel (2/F External)									
A47225	Bracket Installation & Embed Remedial @ GL 1-7/M	8	05-Mar-18	13-Mar-18	09-May-18	17-May-18	0%	0%	-51
A47235	Bracket Installation & Embed Remedial @ GL 1/H-M	8	23-Mar-18	04-Apr-18	29-May-18	06-Jun-18	0%	0%	-51
A47220	Handover Zone C & D - 2/F Working Area	0		22-Feb-18		27-Apr-18	0%	0%	-51
M+ Podium Lift & Escalator Installation									
Art Lift (LT13) @ Zone A1									
LT10530	Available of lift Shaft LT13 (w/ Zone A1 Temporary watertigh	0	20-Jan-18		08-Mar-18		100%	0%	-47
LT10535	Builders' Work for LT13 Lift Shaft & M/C Room	11	20-Jan-18	02-Feb-18	08-Mar-18	21-Mar-18	43.43%	0%	-37
LT10540	Commence LT13 Lift M/C Room Installation	0	02-Feb-18		21-Mar-18		0%	0%	-47
LT10560	Lift Car Installation (LT13)	80	05-Mar-18	13-Jun-18	21-Apr-18	28-Jul-18	0%	0%	-37
LT10550	Lift M/C Room Installation @ B2/F (LT13)	23	02-Feb-18	05-Mar-18	21-Mar-18	21-Apr-18	0%	0%	-37
Passenger Lift, FS & Disable Lift (LT12) @ Zone A1									
LT10590	Available of lift Shaft LT12 (w/ Zone A1 Temporary watertigh	0	21-Dec-17		07-Feb-18		100%	0%	-48
LT10600	Builders' Work for LT12 Lift Shaft	23	22-Dec-17	20-Jan-18	07-Feb-18	12-Mar-18	100%	0%	-39
LT10620	EMSD Inspection (LT12)	19	29-Mar-18	24-Apr-18	19-May-18	12-Jun-18	0%	0%	-39
LT10610	Lift Car Installation (LT12)	54	22-Jan-18	28-Mar-18	12-Mar-18	19-May-18	7.41%	0%	-39
Passenger Lift, FS & Disable Lift (LT14) @ Zone A4									
LT10640	Available of lift Shaft LT14 (w/ Zone A4 Temporary watertigh	0	21-Dec-17		07-Feb-18		100%	0%	-48
LT10650	Builders' Work for LT14 Lift Shaft	23	22-Dec-17	20-Jan-18	07-Feb-18	12-Mar-18	100%	0%	-39
LT10670	EMSD Inspection (LT14)	19	29-Mar-18	24-Apr-18	19-May-18	12-Jun-18	0%	0%	-39
LT10660	Lift Car Installation (LT14)	54	22-Jan-18	28-Mar-18	12-Mar-18	19-May-18	7.41%	0%	-39
Passenger Lift, Diable Lift (LT15, LT16 & LT17) @ Zone A4									
LT10690	Available of lift Shaft LT15 (w/ Zone A4 Temporary watertigh	0	20-Jan-18		08-Mar-18		100%	0%	-47
LT10700	Builders' Work for LT15 , LT16 & LT17 Lift Shafts	23	20-Jan-18	20-Feb-18	08-Mar-18	09-Apr-18	20.77%	0%	-37
LT10710	Lifts Car Installation (LT15, LT16 & LT17)	54	20-Feb-18	28-Apr-18	09-Apr-18	13-Jun-18	0%	0%	-37
Passenger Lift, FS Lift (LT21 & LT22) @ Zone E									
LT10820	Available of lift Shaft LT21 & LT22 (w/ Zone E Temporary wat	0	14-Nov-17		22-Feb-18		100%	0%	-100
LT10830	Builders' Work for LT21 & LT22 Lift Shaft	23	15-Nov-17	11-Dec-17	23-Feb-18	21-Mar-18	100%	0%	-80
LT10850	EMSD Inspection (LT21 & LT22)	19	20-Feb-18	13-Mar-18	31-May-18	22-Jun-18	0%	0%	-80
LT10840	Lifts Car Installation (LT21 & LT22)	54	12-Dec-17	15-Feb-18	22-Mar-18	30-May-18	66.67%	0%	-80
M+ Basement & Podium ABWF & Building Services									
B2/F									
1. CSF/RDE Zone									
Gerenal Areas /BOH/ Corridor									
Corridor/Lift Lobby									
AW-B2-1	ABWF-Ceiling Frame (FS Ceiling)	25	09-Apr-18	09-May-18	25-Jun-18	25-Jul-18	0%	0%	-63
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 3-6)	25	02-Nov-17	01-Dec-17	12-Jan-18 A	20-Feb-18	100%	25%	-63
AS-B2-1C	Access for ABWF/MEP Installation	0	02-Nov-17		08-Jan-18 A		100%	100%	-63
BS-B2-1C	MEP 1st/2nd Fix-Pipes/duct/containment	50	01-Dec-17	01-Feb-18	20-Feb-18	24-Apr-18	88.67%	0%	-63
BS-B2-1C	MEP- 2nd Fix (Cabling)/Install AC equipment & connnection	50	01-Feb-18	09-Apr-18	24-Apr-18	25-Jun-18	0%	0%	-63
BOH Office/Storages Rooms (GL C' to J')									
AW-B2-1	ABWF-Wet Trade:T-Post/Block Wall/Rendering/Floor Screed	25	01-Dec-17	03-Jan-18	20-Feb-18	21-Mar-18	100%	0%	-63
AS-B2-1C	Access for ABWF & MEP Installation	0	02-Nov-17		09-Jan-18 A		100%	100%	-64
BS-B2-1C	MEP- 2nd Fiix- Cabling/AC Equipment Installation/connectic	50	06-Mar-18	09-May-18	25-May-18	25-Jul-18	0%	0%	-63
BS-B2-1C	MEP-1st/2nd Fix Installation	50	03-Jan-18	06-Mar-18	21-Mar-18	25-May-18	38.67%	0%	-63
Loading & Unloading Area Including Loading Bay									
AW-B2-12	ABWF-Wearing Slab Construciton	46	02-Nov-17	28-Dec-17	10-Feb-18	12-Apr-18	100%	0%	-82
AS-B2-10	Access for ABWF and MEP Installation	0	02-Nov-17		10-Feb-18*		100%	0%	-96
AW-B2-12	HC-Construction Logistic/Temporary Site Storage Period	187	15-Jan-18	03-Sep-18	03-Mar-18	20-Oct-18	5.17%	0%	-38
BS-B2-10	MEP 2nd Fix Installation-Cabling	54	06-Mar-18	14-May-18	25-May-18*	30-Jul-18	0%	0%	-63



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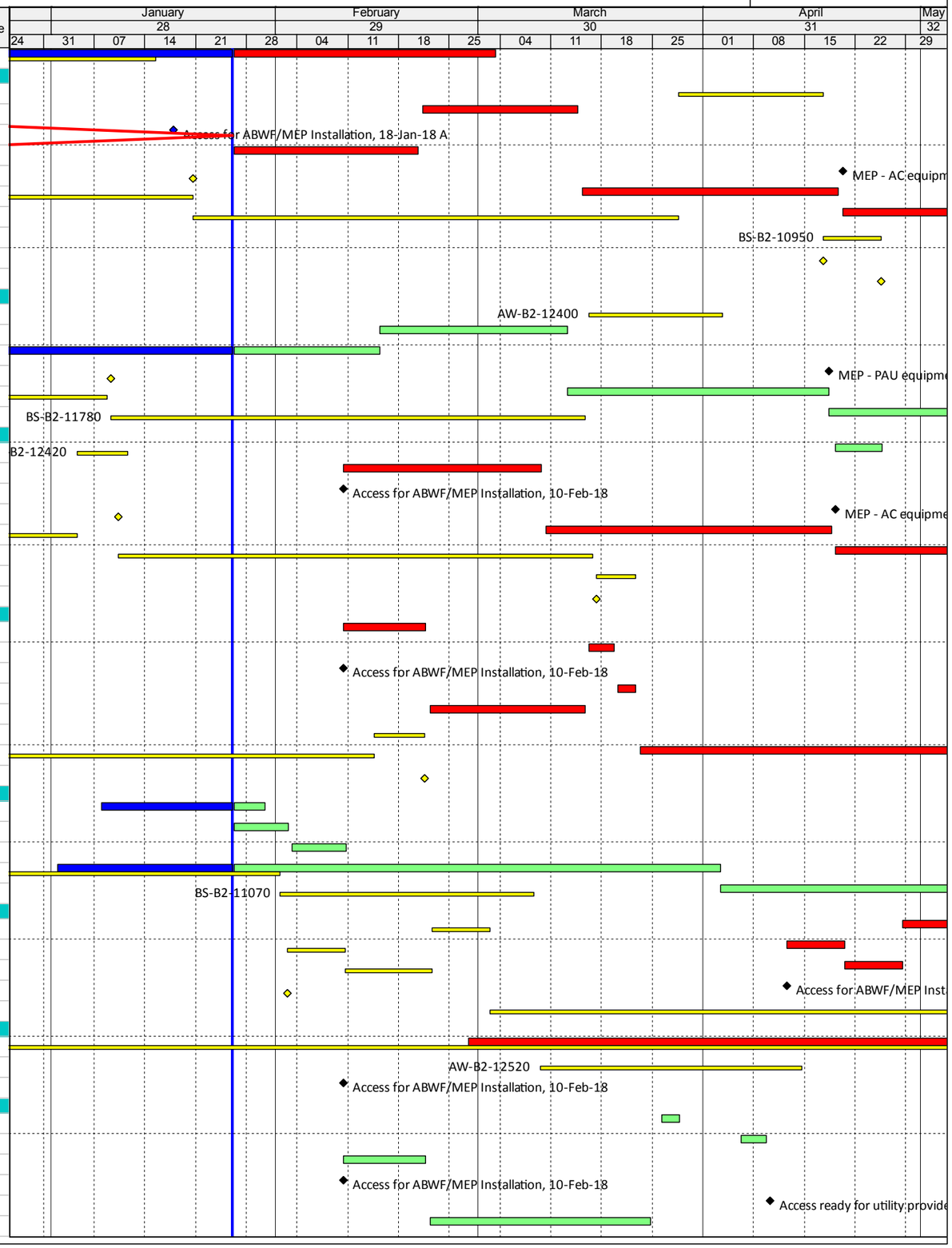
Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

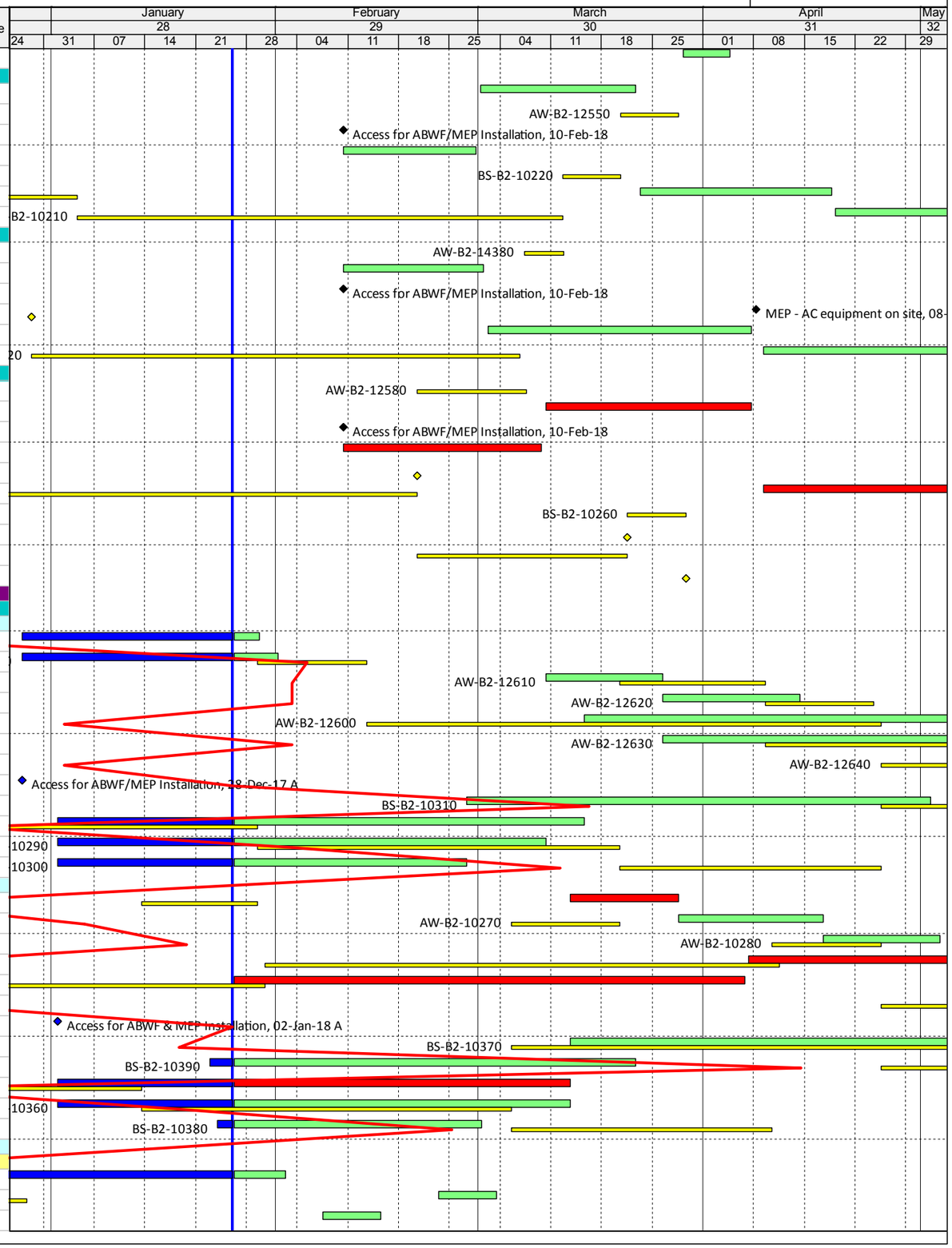
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
BS-B2-10(	MEP H/L 1st Fix Installation	33	04-Dec-17	15-Jan-18	27-Nov-17 A	03-Mar-18	100%	15%	-38
Cappark EAF Room (B2-1-005)									
AW-B2-12	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	28-Mar-18	17-Apr-18	26-Jun-18	11-Jul-18	0%	0%	-69
AW-B2-12	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	24-Nov-17	16-Dec-17	21-Feb-18	14-Mar-18	100%	0%	-69
AS-B2-10-	Access for ABWF/MEP Installation	0	02-Nov-17		18-Jan-18 A		100%	100%	-73
AW-B2-12	BW-RC Plinth/Waterproofing/Water Test	19	02-Nov-17	24-Nov-17	26-Jan-18	20-Feb-18	100%	0%	-69
BS-B2-11	MEP - AC equipment on site	0	20-Jan-18		20-Apr-18		100%	0%	-82
BS-B2-10(	MEP 1st / 2nd Fix	27	16-Dec-17	20-Jan-18	15-Mar-18*	19-Apr-18	100%	0%	-69
BS-B2-11	MEP Fan / LMCP Installation	54	20-Jan-18	28-Mar-18	20-Apr-18	25-Jun-18	8.02%	0%	-69
BS-B2-10(	MEP- Equipment System Self-test/Start up	7	17-Apr-18	25-Apr-18	12-Jul-18	19-Jul-18	0%	0%	-69
AS-B2-10(	MEP- Room Power On	0		17-Apr-18		12-Jul-18	0%	0%	-81
AS-B2-10(	Ready for System T&C	0		25-Apr-18		20-Jul-18	0%	0%	-81
PAU Room (B2-1-807M & B2-1-808M)									
AW-B2-12	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	16-Mar-18	03-Apr-18	23-Jun-18	10-Jul-18	0%	0%	-78
AW-B2-12	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	13-Nov-17	04-Dec-17	15-Feb-18	13-Mar-18	100%	0%	-78
AW-B2-12	BW-RC Plinth/Waterproofing/Water Test	19	20-Oct-17	11-Nov-17	09-Dec-17 A	15-Feb-18	100%	10%	-78
BS-B2-11	MEP - PAU equipment on site	0	09-Jan-18		18-Apr-18*		100%	0%	-92
BS-B2-10(	MEP 1st / 2nd	27	05-Dec-17	08-Jan-18	13-Mar-18*	18-Apr-18	100%	0%	-78
BS-B2-11	MEP PAU / LMCP Installation	54	09-Jan-18	15-Mar-18	18-Apr-18	23-Jun-18	27.78%	0%	-78
Staircase Press (B2-1-801M) at GL D'-E' 4									
AW-B2-12	ABWF-Door/Ironmoaries	6	04-Jan-18	11-Jan-18	19-Apr-18	25-Apr-18	100%	0%	-82
AW-B2-12	ABWF-Plinth/Sealer	21	02-Nov-17	27-Nov-17	10-Feb-18	09-Mar-18	100%	0%	-82
AS-B2-10(	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
BS-B2-11	MEP - AC equipment on site	0	10-Jan-18		19-Apr-18		100%	0%	-92
BS-B2-11(	MEP- 1st / 2nd Fix	30	27-Nov-17	04-Jan-18	10-Mar-18	18-Apr-18	100%	0%	-82
BS-B2-11(	MEP- Air Duct/Fan/LMCP Installation	54	10-Jan-18	16-Mar-18	19-Apr-18	23-Jun-18	25.93%	0%	-78
BS-B2-11(	MEP- Fan Self Test	5	17-Mar-18	22-Mar-18	25-Jun-18	29-Jun-18	0%	0%	-78
AS-B2-10(	MEP-Room Power On	0		17-Mar-18		24-Jun-18	0%	0%	-92
ELV Room (B2-1-956M)									
AW-B2-12	ABWF-ceiling soffit & application of epoxy paint on wall	7	02-Nov-17	10-Nov-17	10-Feb-18	21-Feb-18	100%	0%	-82
AW-B2-12	ABWF-Wall/ floor Final Paint	3	02-Dec-17	06-Dec-17	16-Mar-18	19-Mar-18	100%	0%	-82
AS-B2-10(	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
AW-B2-12	ELV Room Door & ironmongeries installation	3	06-Dec-17	09-Dec-17	20-Mar-18	22-Mar-18	100%	0%	-82
BS-B2-11(	MEP-1st/2nd Fix Installation	19	10-Nov-17	02-Dec-17	22-Feb-18	15-Mar-18	100%	0%	-82
AW-B2-12	MEP-Final Fix	3	14-Feb-18	21-Feb-18	01-Jun-18	04-Jun-18	0%	0%	-82
BS-B2-11(	MEP/ELV-Equipment Rack/Cabling	54	09-Dec-17	14-Feb-18	23-Mar-18	31-May-18	69.14%	0%	-82
AS-B2-10(	Ready for T&C (FS)	0		21-Feb-18		04-Jun-18	0%	0%	-82
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	30-Jan-18	100%	50%	-52
AW-B2-12	ABWF-Concrete plinth and waterproofing & water test	7	02-Nov-17	10-Nov-17	26-Jan-18	02-Feb-18	100%	0%	-69
AW-B2-12	ABWF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	10-Nov-17	18-Nov-17	03-Feb-18	10-Feb-18	100%	0%	-69
BS-B2-11(	MEP-1st/2nd Fix-Pipe/duct/Containment Installation	54	27-Nov-17	01-Feb-18	02-Jan-18 A	03-Apr-18	89.51%	5%	-46
BS-B2-11(	MEP-Pump/HX/LMCC Installation/Final Connection	27	01-Feb-18	08-Mar-18	03-Apr-18	07-May-18	0%	0%	-46
Chilled Water Pump (B2-1-801R)									
AW-B2-1(	ABWF- ceiling soffit & application of epoxy paint on wall	7	22-Feb-18	02-Mar-18	28-Apr-18	08-May-18	0%	0%	-52
AW-B2-1(	ABWF-Concrete plinth and waterproofing & water test	7	02-Feb-18	10-Feb-18	12-Apr-18	20-Apr-18	0%	0%	-52
AW-B2-1(	ABWF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	10-Feb-18	22-Feb-18	20-Apr-18	28-Apr-18	0%	0%	-52
AS-B2-10(	Access for ABWF/MEP Installation	0	02-Feb-18		12-Apr-18		0%	0%	-62
BS-B2-10(	MEP-1st/2nd Fix- Pipe/Duct/Containment Installation	54	02-Mar-18	10-May-18	08-May-18	13-Jul-18	0%	0%	-52
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	27-Feb-18	11-Aug-18	42.04%	0%	-81
AW-B2-12	ABWF/MEP Installation in RDE Water Tanks (Detail refer to M	27	09-Mar-18	14-Apr-18	15-May-18	16-Jun-18	0%	0%	-52
AS-B2-10(	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
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	26-Mar-18	28-Mar-18	100%	0%	-82
AW-B2-14	ABWF / Door & ironmongeries installation	3	19-Dec-17	22-Dec-17	06-Apr-18	09-Apr-18	100%	0%	-82
AW-B2-14	ABWF-ceiling soffit & application of epoxy paint on wall	7	02-Nov-17	10-Nov-17	10-Feb-18	21-Feb-18	100%	0%	-82
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
AS-B2-10(	Access ready for utility provider	0		22-Dec-17		10-Apr-18	100%	0%	-98
BS-B2-11(	MEP 1st / 2nd fix	27	10-Nov-17	12-Dec-17	22-Feb-18	24-Mar-18	100%	0%	-82



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

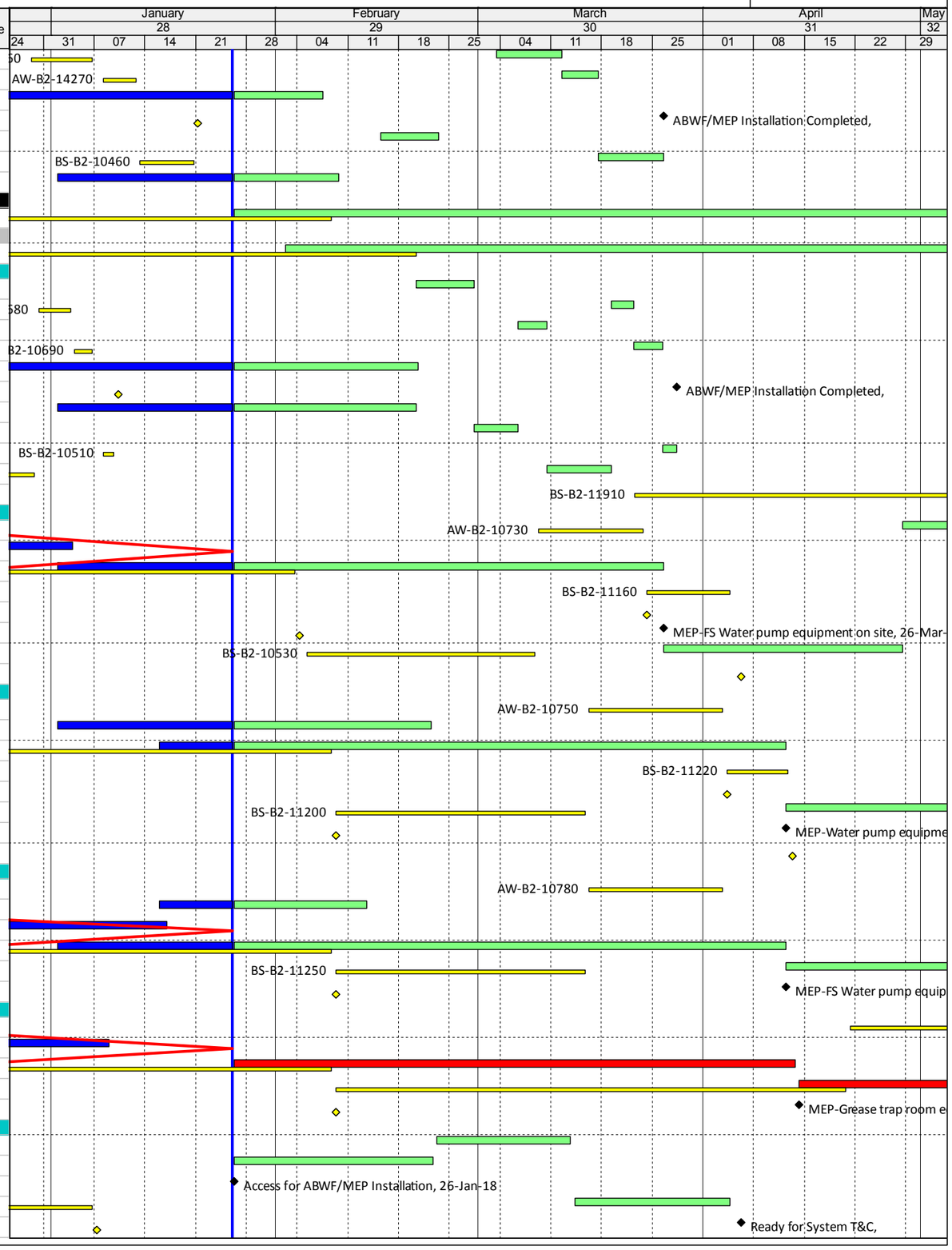
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
AW-B2-14	MEP final fix (ready for FS System T&C)	3	15-Dec-17	19-Dec-17	29-Mar-18	04-Apr-18	100%	0%	-82
Refuse Room/Refrigrated Refuse Rooms @ GL A', 4'-5'									
AW-B2-12	ABWF Wet Trade-Wall Rendering/FloorScreeding/ Tile	19	17-Nov-17	09-Dec-17	01-Mar-18	22-Mar-18	100%	0%	-82
AW-B2-12	ABWF-Conner Protection/Door/Ironmongeries	7	20-Mar-18	28-Mar-18	04-Jul-18	11-Jul-18	0%	0%	-82
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
AW-B2-12	BW-Waterproofing/Water Test	13	02-Nov-17	17-Nov-17	10-Feb-18	28-Feb-18	100%	0%	-82
BS-B2-10	MEP Final Fix (Ready FS System T&C)	7	12-Mar-18	20-Mar-18	25-Jun-18	03-Jul-18	0%	0%	-82
BS-B2-10	MEP-1st/2nd Fix Installation	19	09-Dec-17	04-Jan-18	23-Mar-18	18-Apr-18	100%	0%	-82
BS-B2-10	MEP-Refrigated Refuse System	54	04-Jan-18	12-Mar-18	19-Apr-18	23-Jun-18	33.95%	0%	-82
SEF Room above Recycling Room at GL A', 5'									
AW-B2-14	ABWF-Door/Ironmoaries	5	07-Mar-18	12-Mar-18	13-Jun-18	19-Jun-18	0%	0%	-78
AW-B2-14	ABWF-Plinth/Sealer	13	02-Nov-17	17-Nov-17	10-Feb-18	01-Mar-18	100%	0%	-83
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
BS-B2-11	MEP - AC equipment on site	0	29-Dec-17		08-Apr-18		100%	0%	-92
BS-B2-11	MEP- 1st / 2nd Fix	27	17-Nov-17	19-Dec-17	02-Mar-18	07-Apr-18	100%	0%	-84
BS-B2-11	MEP- Air Duct/Fan/LMCP Installation	54	29-Dec-17	06-Mar-18	09-Apr-18	12-Jun-18	42.59%	0%	-78
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	08-Jun-18	23-Jun-18	0%	0%	-86
AW-B2-12	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	24-Nov-17	16-Dec-17	10-Mar-18	07-Apr-18	100%	0%	-86
AS-B2-10	Access for ABWF/MEP Installation	0	02-Nov-17		10-Feb-18		100%	0%	-96
AW-B2-12	BW-RC Plinth/Waterproofing/Water Test	19	02-Nov-17	24-Nov-17	10-Feb-18	09-Mar-18	100%	0%	-84
BS-B2-11	MEP - water pump on site	0	20-Feb-18		08-Jun-18		0%	0%	-101
BS-B2-10	MEP 1st/2nd Installation/FS Pumps Set/Pipework/LMCC	50	16-Dec-17	20-Feb-18	09-Apr-18	07-Jun-18	62.67%	0%	-86
BS-B2-10	MEP- FS Pump Set/System Self-test/Start up	7	21-Mar-18	29-Mar-18	10-Jul-18	17-Jul-18	0%	0%	-86
BS-B2-10	MEP- Room Power On	0		21-Mar-18		10-Jul-18	0%	0%	-102
BS-B2-10	MEP-Pumps/LMCC Installation/Connection	25	20-Feb-18	21-Mar-18	08-Jun-18	09-Jul-18	0%	0%	-86
AS-B2-10	Ready for System T&C	0		29-Mar-18		18-Jul-18	0%	0%	-102
2. Zone A, M, E, C									
Gerenal 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	29-Jan-18	100%	50%	-40
AW-B2-1	ABWF-Wearing Slab (GL 1-3)	13	29-Jan-18	13-Feb-18	28-Dec-17 A	01-Feb-18	0%	60%	10
AW-B2-1	ABWF-Wearing Slab (GL 3-6)	13	20-Mar-18	09-Apr-18	10-Mar-18	26-Mar-18	0%	0%	8
AW-B2-1	ABWF-Wearing Slab (GL 6-10)	13	09-Apr-18	24-Apr-18	26-Mar-18	14-Apr-18	0%	0%	8
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1-3)	54	13-Feb-18	25-Apr-18	15-Mar-18	24-May-18	0%	0%	-23
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 3-6)	54	09-Apr-18	13-Jun-18	26-Mar-18	04-Jun-18	0%	0%	8
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 6-10)	40	25-Apr-18	13-Jun-18	24-May-18	12-Jul-18	0%	0%	-23
AS-B2-1C	Access for ABWF/MEP Installation	0	24-Nov-17		28-Dec-17 A		100%	100%	-31
BS-B2-1C	MEP- 2nd Fix (Cabling)	54	25-Apr-18	30-Jun-18	27-Feb-18	02-May-18	0%	0%	49
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 1-3)	40	09-Dec-17	29-Jan-18	02-Jan-18 A	15-Mar-18	93.61%	14%	-36
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 3-6)	40	29-Jan-18	20-Mar-18	02-Jan-18 A	10-Mar-18	0%	10%	8
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 6-10)	27	20-Mar-18	25-Apr-18	02-Jan-18 A	27-Feb-18	0%	10%	45
BOH Workshop, Office and Facilities Rooms									
AW-B2-1	ABWF-Wearing Slab (GL 1-3)	13	13-Jan-18	29-Jan-18	13-Mar-18	28-Mar-18	80.34%	0%	-47
AW-B2-1	ABWF-Wearing Slab (GL 3-6)	13	05-Mar-18	20-Mar-18	28-Mar-18	17-Apr-18	0%	0%	-20
AW-B2-1	ABWF-Wearing Slab (GL 6-10)	13	10-Apr-18	25-Apr-18	17-Apr-18	03-May-18	0%	0%	-6
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 1	54	30-Jan-18	11-Apr-18	07-Apr-18	11-Jun-18	0%	0%	-50
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 3	54	24-Nov-17	30-Jan-18	26-Jan-18	06-Apr-18	93.42%	0%	-50
AW-B2-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 6	27	25-Apr-18	29-May-18	12-Jun-18	14-Jul-18	0%	0%	-38
AS-B2-1C	Access for ABWF & MEP Installation	0	24-Nov-17		02-Jan-18 A		100%	100%	-35
BS-B2-1C	MEP Ceiling mounted AHU Installation/Connection (GL 1-6,	54	05-Mar-18	12-May-18	13-Mar-18*	21-May-18	0%	0%	-7
BS-B2-1C	MEP- 2nd Fiix (Cabling)-(GL 1-10)	54	25-Apr-18	30-Jun-18	23-Jan-18 A	22-Mar-18	0%	10%	79
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 1-3)	40	24-Nov-17	13-Jan-18	02-Jan-18 A	13-Mar-18	100%	8%	-47
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 3-6)	40	13-Jan-18	05-Mar-18	02-Jan-18 A	13-Mar-18	26.11%	8%	-7
BS-B2-1C	MEP-1st/2nd Fix Installation (GL 6-10)	27	05-Mar-18	10-Apr-18	24-Jan-18 A	01-Mar-18	0%	3%	30
Toilets & Toilet Lobby									
Public Toilet at GL 6,D									
AW-B2-1	ABWF-Block Wall	7	20-Oct-17	27-Oct-17	09-Dec-17 A	02-Feb-18	100%	10%	-79
AW-B2-1	ABWF-Ceiling Close up/Ceiling Finish	7	19-Dec-17	28-Dec-17	23-Feb-18	03-Mar-18	100%	0%	-52
AW-B2-1	ABWF-Ceiling Grid/Ceilng Panel with Service Openings	7	07-Dec-17	14-Dec-17	07-Feb-18	15-Feb-18	100%	0%	-51



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

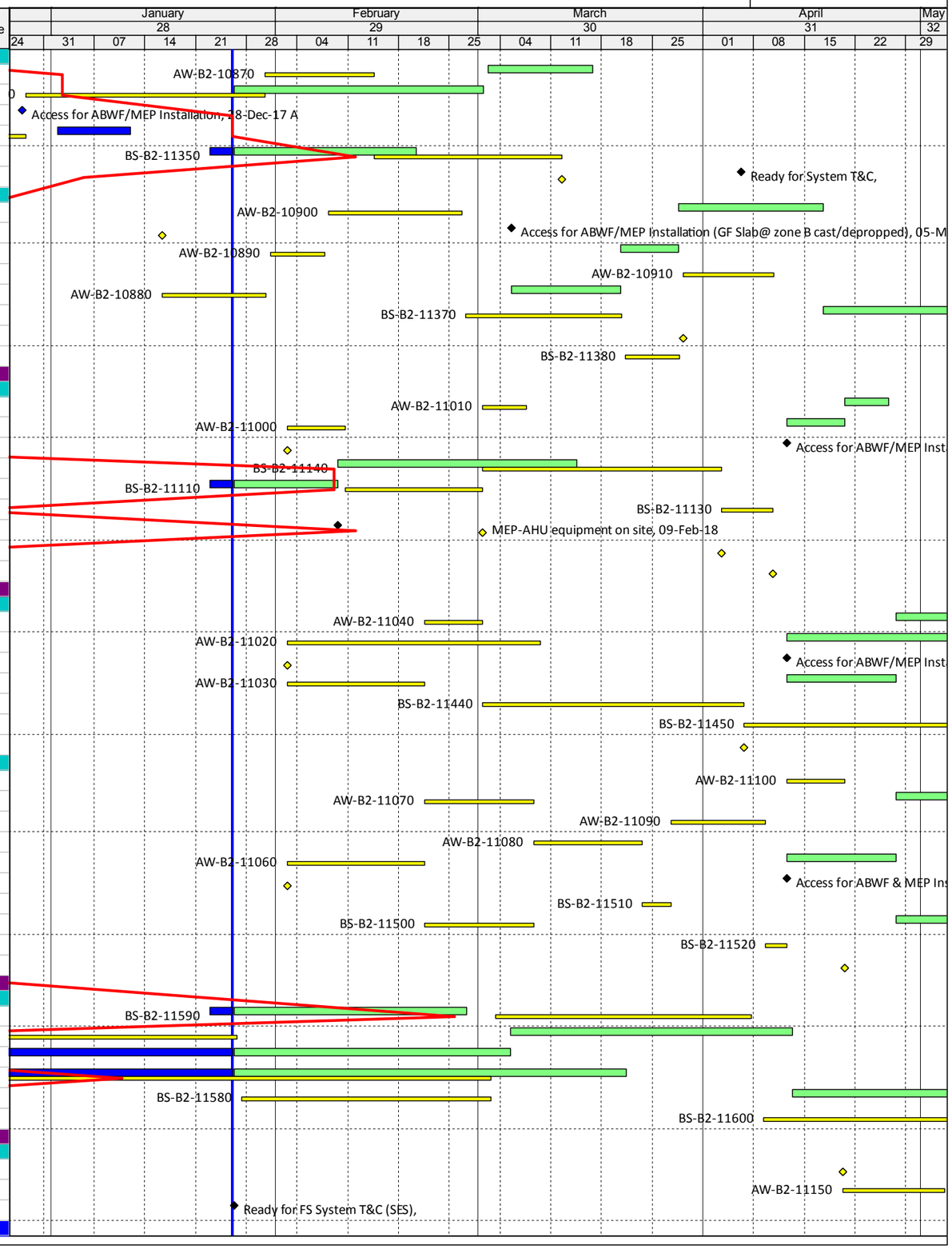
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
AW-B2-:	ABWF-Cublic Partition	7	29-Dec-17	06-Jan-18	03-Mar-18	12-Mar-18	100%	0%	-52
AW-B2-:	ABWF-Final Fix-Sanitaryware/Sink/Door	5	08-Jan-18	12-Jan-18	12-Mar-18	17-Mar-18	100%	0%	-52
AW-B2-:	ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel	13	22-Nov-17	06-Dec-17	23-Dec-17 A	07-Feb-18	100%	25%	-51
AS-B2-1	ABWF/MEP Installation Completed	0		21-Jan-18		26-Mar-18	100%	0%	-62
BS-B2-1	MEP Dropper	3	15-Dec-17	18-Dec-17	15-Feb-18	23-Feb-18	100%	0%	-52
BS-B2-1	MEP Final Fix	7	13-Jan-18	20-Jan-18	17-Mar-18	26-Mar-18	100%	0%	-52
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	09-Feb-18	100%	8%	-73
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	09-May-18	83.33%	5%	-69
Staff Toile at GL 2, C									
AW-B2	ABWF/MEP Installation in Toilet (Detail refer to Public Toilet :	72	21-Nov-17	20-Feb-18	02-Feb-18	23-May-18	74.69%	0%	-73
Security Control Room & Security Equipmetn Rack Room (B2-1-048 & 049)									
AW-B2-1(	ABWF-Ceiling Frame w/service panels	7	05-Dec-17	12-Dec-17	20-Feb-18	28-Feb-18	100%	0%	-60
AW-B2-1(	ABWF-Raised Floor Panel Close-up	3	30-Dec-17	03-Jan-18	19-Mar-18	22-Mar-18	100%	0%	-63
AW-B2-1(	ABWF-Raised Floor Setting out/Padestal/Grid/Door	3	16-Dec-17	19-Dec-17	06-Mar-18	10-Mar-18	100%	0%	-63
AW-B2-1(	ABWF-Wall Final Paint/Carpet	3	04-Jan-18	06-Jan-18	22-Mar-18	26-Mar-18	100%	0%	-63
AW-B2-1(	ABWF-Wet Trade (up to 1st coat painting) - Ceiling/Wall/Flo	19	20-Oct-17	11-Nov-17	02-Dec-17 A	20-Feb-18	100%	10%	-80
AS-B2-10!	ABWF/MEP Installation Completed	0		10-Jan-18		28-Mar-18	100%	0%	-74
BS-B2-10-	MEP H/L and Walll 1st/2nd Fix MEP Installation	19	13-Nov-17	04-Dec-17	02-Jan-18 A	20-Feb-18	100%	13%	-60
BS-B2-10-	MEP- H/L Dropper	3	13-Dec-17	15-Dec-17	28-Feb-18	06-Mar-18	100%	0%	-62
BS-B2-10!	MEP-Final Fix	2	08-Jan-18	09-Jan-18	26-Mar-18	28-Mar-18	100%	0%	-63
BS-B2-10!	MEP-Floor Mounted Installation	7	20-Dec-17	29-Dec-17	10-Mar-18	19-Mar-18	100%	0%	-63
BS-B2-11!	MEP-Security Equipement Rack/Equipement/System Install:	120	22-Mar-18	18-Aug-18	23-May-18*	15-Oct-18	0%	0%	-47
CSF FS Pump Room (B2-1-500F)									
AW-B2-1(	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	09-Mar-18	23-Mar-18	28-Apr-18	15-May-18	0%	0%	-40
AW-B2-1(	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	13-Nov-17	04-Dec-17	11-Nov-17 A	04-Jan-18 A	100%	100%	-23
BS-B2-10!	MEP 1st/2nd fix- Pipe/duct/containment Installation	50	05-Dec-17	03-Feb-18	02-Jan-18 A	26-Mar-18	84%	5%	-40
BS-B2-11:	MEP- Pump Set/System Self-test/Start up	7	24-Mar-18	04-Apr-18	15-May-18	24-May-18	0%	0%	-40
BS-B2-11:	MEP- Room Power On	0		24-Mar-18		15-May-18	0%	0%	-48
BS-B2-11!	MEP-FS Water pump equipment on site	0	04-Feb-18		26-Mar-18		0%	0%	-48
BS-B2-10!	MEP-Pumps/LMCP Installation/Connection	25	05-Feb-18	08-Mar-18	26-Mar-18	28-Apr-18	0%	0%	-40
AS-B2-10!	Ready for System T&C	0		06-Apr-18		24-May-18	0%	0%	-47
M+ Water Pump Room (B2-1-600M)									
AW-B2-1(	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	16-Mar-18	03-Apr-18	15-May-18	31-May-18	0%	0%	-46
BS-B2-11:	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	13-Nov-17	04-Dec-17	02-Jan-18 A	22-Feb-18	100%	3%	-62
BS-B2-11:	MEP 1st/2nd fix Pipe / containment Installation	54	05-Dec-17	08-Feb-18	16-Jan-18 A	12-Apr-18	77.78%	3%	-46
BS-B2-11:	MEP- P&D Pump Set/System Self-test/Start up	7	04-Apr-18	12-Apr-18	31-May-18	08-Jun-18	0%	0%	-46
BS-B2-11:	MEP- Room Power On	0		04-Apr-18		31-May-18	0%	0%	-54
BS-B2-11:	MEP-Pumps/LMCC Installation and Connection	27	09-Feb-18	15-Mar-18	12-Apr-18	15-May-18	0%	0%	-46
BS-B2-11!	MEP-Water pump equipment on site	0	09-Feb-18		12-Apr-18		0%	0%	-55
AS-B2-10!	Ready for System T&C	0		13-Apr-18		08-Jun-18	0%	0%	-54
M+ FS Pump Room (B2-1-506M)									
AW-B2-1(	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	16-Mar-18	03-Apr-18	15-May-18	31-May-18	0%	0%	-46
AW-B2-1(	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	13-Nov-17	04-Dec-17	16-Jan-18 A	13-Feb-18	100%	25%	-58
AW-B2-1(	BW-RC Plinth/Waterproofing/Water Test	19	20-Oct-17	11-Nov-17	09-Dec-17 A	17-Jan-18 A	100%	100%	-53
BS-B2-11:	MEP 1st / 2nd fix / Pipework	54	05-Dec-17	08-Feb-18	02-Jan-18 A	12-Apr-18	77.78%	3%	-46
BS-B2-11:	MEP-FS Pumps / LMCC Installation and Connection	27	09-Feb-18	15-Mar-18	12-Apr-18	15-May-18	0%	0%	-46
BS-B2-11!	MEP-FS Water pump equipment on site	0	09-Feb-18		12-Apr-18		0%	0%	-55
Grease Trap Rm for Podium (B2-1-604M)									
AW-B2-1(	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	21-Apr-18	07-May-18	20-Jun-18	05-Jul-18	0%	0%	-48
AW-B2-1(	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	13-Nov-17	04-Dec-17	16-Nov-17 A	09-Jan-18 A	100%	100%	-27
BS-B2-11:	MEP 1st / 2nd Fix	54	05-Dec-17	08-Feb-18	26-Jan-18*	13-Apr-18	77.78%	0%	-48
BS-B2-11!	MEP Greasp Trap Installation	54	09-Feb-18	20-Apr-18	14-Apr-18	19-Jun-18	0%	0%	-48
BS-B2-11!	MEP-Grease trap room equipment on site	0	09-Feb-18		14-Apr-18		0%	0%	-57
M+ IR and Rainwater Water Tank at GL A, 9-10									
AW-B2-1(	ABWF-MW-Cat Ladder/Hatch Cover	13	05-Dec-17	19-Dec-17	23-Feb-18	13-Mar-18	100%	0%	-66
AW-B2-1(	ABWF-Wet Trade-Rendiering/Tile	19	13-Nov-17	04-Dec-17	26-Jan-18	22-Feb-18	100%	0%	-63
AS-B2-10!	Access for ABWF/MEP Installation	0	20-Oct-17		26-Jan-18		100%	0%	-94
BS-B2-11:	MEP-Pipework Assessiors and Final connection	13	20-Dec-17	06-Jan-18	14-Mar-18*	04-Apr-18	100%	0%	-69
AS-B2-11!	Ready for System T&C	0		07-Jan-18		06-Apr-18	100%	0%	-82



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

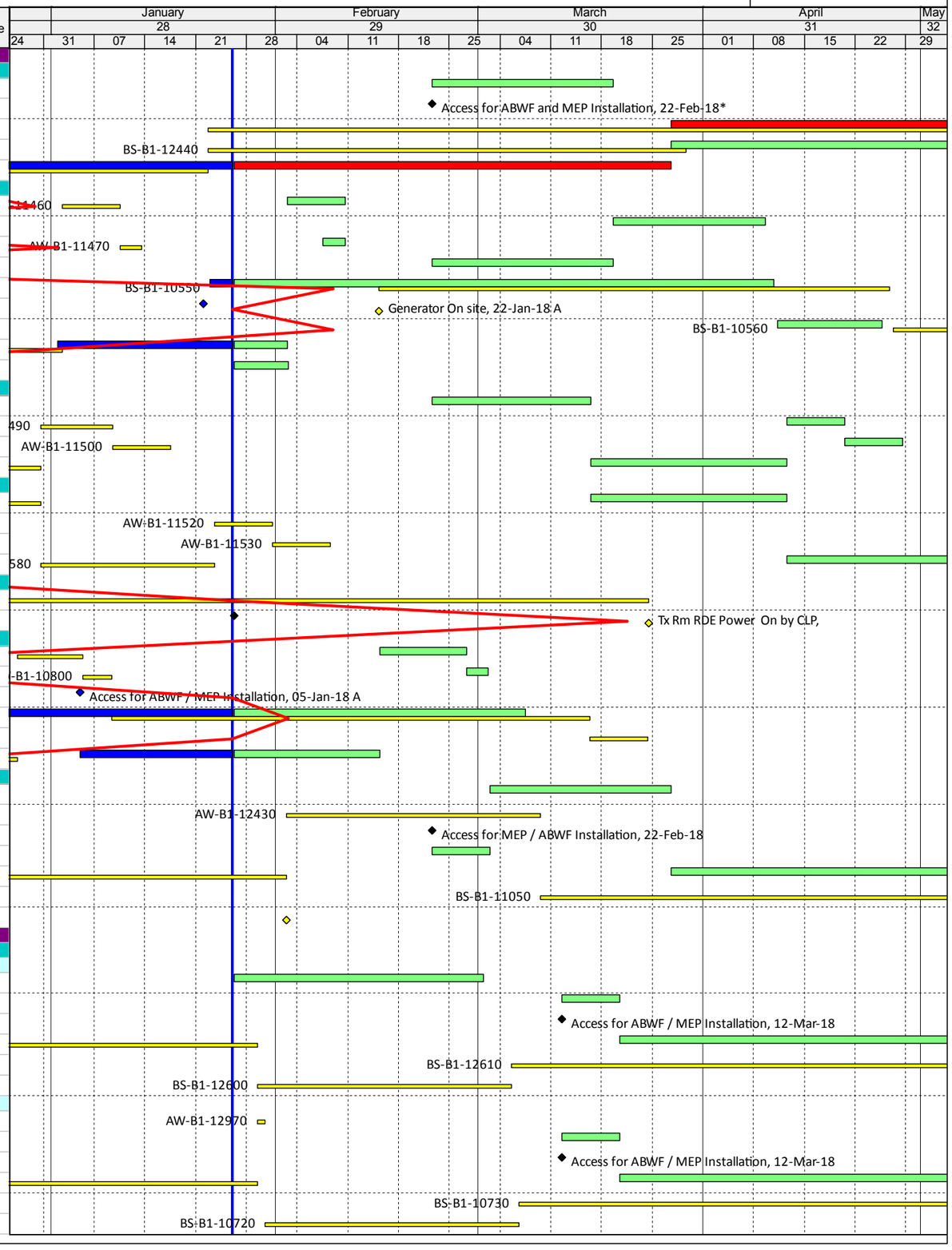
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
M+, CSF FS Water Tanks along GL A									
AW-B2-1(	ABWF-MW-Cat Ladder/Hatch Cover	13	30-Jan-18	14-Feb-18	02-Mar-18	16-Mar-18	0%	0%	-23
AW-B2-1(	ABWF-Wet Trade-Rendiering/Tile	27	28-Dec-17	30-Jan-18	26-Jan-18	01-Mar-18	86.83%	0%	-23
AS-B2-10(	Access for ABWF/MEP Installation	0	24-Nov-17		28-Dec-17 A		100%	100%	-31
AW-B2-1(	BW-Waterproofing/Water Test	27	24-Nov-17	28-Dec-17	02-Jan-18 A	12-Jan-18 A	100%	100%	-11
BS-B2-11	MEP-Pipework Assessiors and Final connection	19	14-Feb-18	12-Mar-18	23-Jan-18 A	20-Feb-18	0%	3%	17
AS-B2-11(	Ready for System T&C	0		12-Mar-18		06-Apr-18	0%	0%	-20
Industrial Space (B2-1-051)									
AW-B2-1(	ABWF-Wet Trade-Patching up tie-bolt/Ceiling/Wall(2m belo	13	08-Feb-18	26-Feb-18	28-Mar-18	17-Apr-18	0%	0%	-39
AS-B2-10(	Access for ABWF/MEP Installation (GF Slab@ zone B cast/de	0	16-Jan-18		05-Mar-18		100%	0%	-46
AW-B2-1(	BW-Fairface Concrete Defect Rectification	7	31-Jan-18	07-Feb-18	20-Mar-18	28-Mar-18	0%	0%	-39
AW-B2-1(	GW-Dismentle Scaffold	7	29-Mar-18	10-Apr-18	18-May-18	28-May-18	0%	0%	-39
AW-B2-1(	GW-Erect Common Scaffold (2m below Soffit)	13	16-Jan-18	30-Jan-18	05-Mar-18	20-Mar-18	69.23%	0%	-39
BS-B2-11	MEP H/L 1st/2nd/Final Fix Installation (Including FS Device)-	19	27-Feb-18	20-Mar-18	17-Apr-18	10-May-18	0%	0%	-39
BS-B2-11	MEP Installation under Soffit Completed/Tested/Inspected	0		29-Mar-18		18-May-18	0%	0%	-46
BS-B2-11	MEP-FS Device/Loop Test under Soffit -Test/Inspected	7	21-Mar-18	28-Mar-18	10-May-18	18-May-18	0%	0%	-39
2. Zone D1 GL 1-5/J-M									
AHU Room (B2-1-809R)									
AW-B2-11	ABWF-Door/Ironmoaries	5	01-Mar-18	07-Mar-18	20-Apr-18	26-Apr-18	0%	0%	-39
AW-B2-11	ABWF-Plinth/Sealer	7	02-Feb-18	10-Feb-18	12-Apr-18	20-Apr-18	0%	0%	-52
AS-B2-10(	Access for ABWF/MEP Installation	0	02-Feb-18		12-Apr-18		0%	0%	-62
BS-B2-11	MEP - AHU equipment installation / Connection	25	01-Mar-18	03-Apr-18	09-Feb-18	14-Mar-18	0%	0%	14
BS-B2-11	MEP- 1st / 2nd fix - Pipe / Duct / Containment Installation	13	10-Feb-18	01-Mar-18	23-Jan-18 A	09-Feb-18	0%	3.01%	14
BS-B2-11	MEP- AHU/systemSelf Test	5	03-Apr-18	10-Apr-18	18-May-18	25-May-18	0%	0%	-37
BS-B2-11	MEP-AHU equipment on site	0	01-Mar-18		09-Feb-18		0%	0%	17
BS-B2-11	MEP-Room Power On	0		03-Apr-18		18-May-18	0%	0%	-43
AS-B2-11(	Ready for FS System T&C	0		10-Apr-18		25-May-18	0%	0%	-43
3. Zone D									
RDE FS Tank & Pump Room (B2-3-500R)									
AW-B2-11	ABWF-Wet Trade-Ceiling/Wall/Floor Paint	7	21-Feb-18	01-Mar-18	27-Apr-18	07-May-18	0%	0%	-52
AW-B2-11	ABWF/MEP Installation in RDE Water Tanks (Detail refer to N	27	02-Feb-18	09-Mar-18	12-Apr-18	15-May-18	0%	0%	-52
AS-B2-10(	Access for ABWF/MEP Installation	0	02-Feb-18		12-Apr-18		0%	0%	-62
AW-B2-11	BW-RC Plinth/Waterproofing/Water Test	13	02-Feb-18	21-Feb-18	12-Apr-18	27-Apr-18	0%	0%	-52
BS-B2-11	MEP 1st/2nd fix / FS Pumps Set / Pipework / LMCC	27	01-Mar-18	06-Apr-18	07-May-18*	08-Jun-18	0%	0%	-52
BS-B2-11	MEP-FS Pumps/LMCC Installation and Connection	27	06-Apr-18	09-May-18	08-Jun-18	12-Jul-18	0%	0%	-52
BS-B2-11	MEP-FS Water pump equipment on site	0	06-Apr-18		08-Jun-18		0%	0%	-61
Crate Workshop									
AW-B2-11	ABWF- Door/Ironmongeries	7	12-Apr-18	20-Apr-18	14-Jun-18	23-Jun-18	0%	0%	-52
AW-B2-11	ABWF- Install Security Shutter	13	21-Feb-18	08-Mar-18	27-Apr-18	14-May-18	0%	0%	-52
AW-B2-11	ABWF- Wall Final Paint	7	27-Mar-18	09-Apr-18	02-Jun-18	11-Jun-18	0%	0%	-52
AW-B2-11	ABWF-H/L Steel Platform	13	08-Mar-18	23-Mar-18	14-May-18	30-May-18	0%	0%	-52
AW-B2-11	ABWF-Wet Trade;Rendering/Floor screeding/sealer	13	02-Feb-18	21-Feb-18	12-Apr-18	27-Apr-18	0%	0%	-52
AS-B2-10(	Access for ABWF & MEP Installation	0	02-Feb-18		12-Apr-18		0%	0%	-62
BS-B2-11	MEP- 2nd Fiix-Wiring/connection/Dropper under Platform	3	23-Mar-18	27-Mar-18	30-May-18	02-Jun-18	0%	0%	-52
BS-B2-11	MEP-1st/2nd Fix Installation/Ceiling Mounted AHU	13	21-Feb-18	08-Mar-18	27-Apr-18	14-May-18	0%	0%	-52
BS-B2-11	MEP-Ceiling/Wall Final Fix	3	09-Apr-18	12-Apr-18	11-Jun-18	14-Jun-18	0%	0%	-52
AS-B2-11(	Ready for FS System T&C	0		20-Apr-18		23-Jun-18	0%	0%	-61
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	27-Feb-18	0%	10%	31
BS-B2-11	MEP-1st Fix Containment	27	23-Dec-17	26-Jan-18	05-Mar-18	13-Apr-18	96.3%	0%	-58
BS-B2-11	MEP-1st Fix- Main Pipeworks Installation	54	20-Oct-17	22-Dec-17	20-Oct-17 A	05-Mar-18	100%	46%	-55
BS-B2-11	MEP-1st Fix- Position Pumps/Stainers/MCC and Remaining	54	23-Dec-17	02-Mar-18	27-Nov-17 A	21-Mar-18	48.15%	20%	-15
BS-B2-11	MEP-2nd Fix Installation-Cabling	27	27-Jan-18	02-Mar-18	13-Apr-18	16-May-18	0%	0%	-58
BS-B2-11(	MEP-Final Fix-Pipe Insulation/Detector	27	09-Apr-18	10-May-18	21-May-18	23-Jun-18	0%	0%	-36
5. Zone B,E1, F, Q									
Found Space (B2M-01-001)									
AS-B2-10	Access for ABWF/MEP Installation (L2 Slab@ zone B,P cast/(	0	20-Apr-18		02-Jun-18		0%	0%	-41
AW-B2-11	GW-Erect Common Scaffold (2m below GF and 1M Soffit)	11	20-Apr-18	04-May-18	02-Jun-18	14-Jun-18	0%	0%	-35
AS-B2-11	Ready for FS System T&C (SES)	0		20-Oct-17		26-Jan-18	100%	0%	-94
B1/F									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

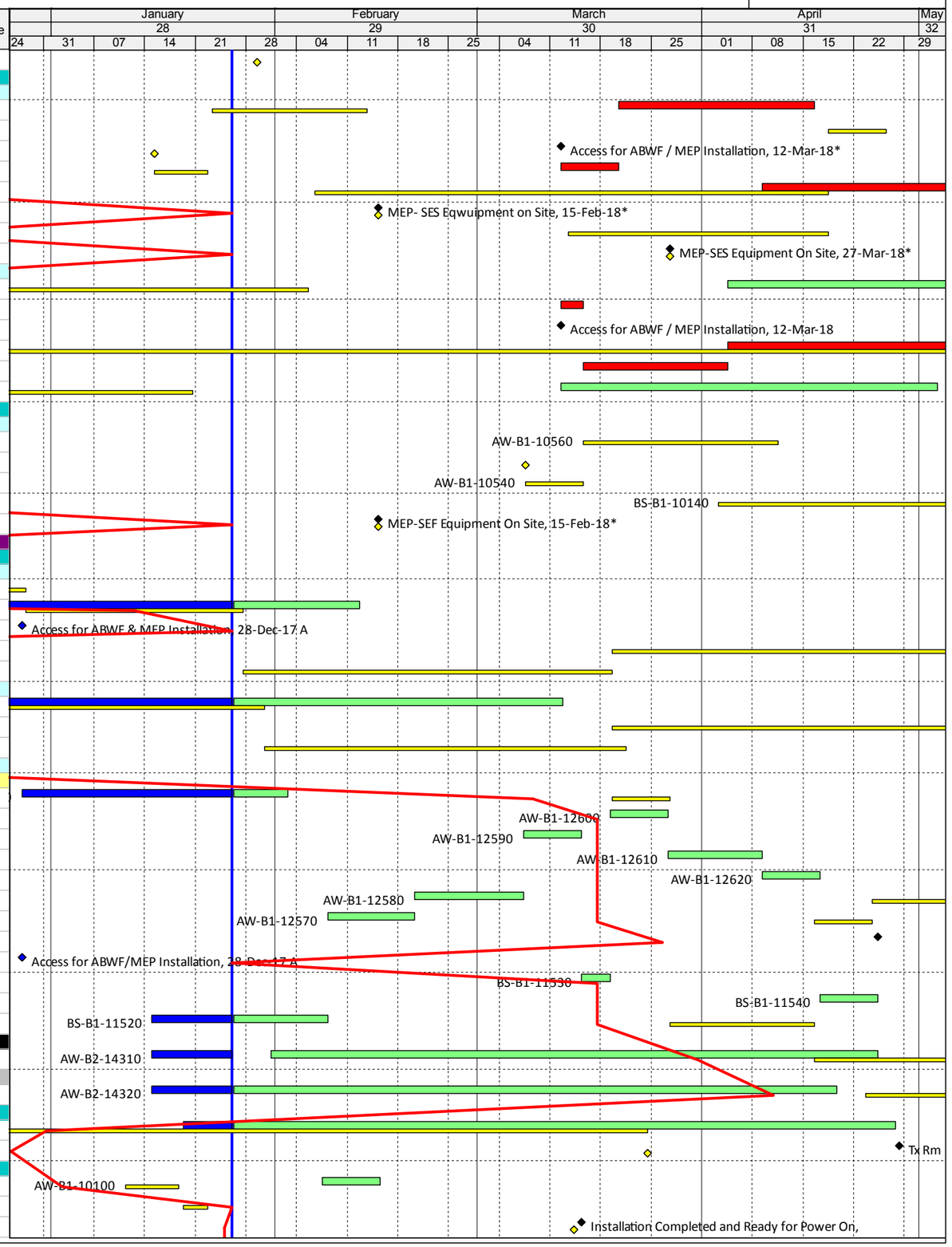
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
1. CSF/RDE Zone									
Carpark Area									
AW-B1-11	ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	19	14-Nov-17	06-Dec-17	22-Feb-18	19-Mar-18	100%	0%	-82
AS-B1-10	Access for ABWF and MEP Installation	0	14-Nov-17		22-Feb-18*		100%	0%	-94
AW-B1-11	HC-Construction Logistic/Temporary Site Storage Period	156	22-Jan-18	04-Aug-18	27-Mar-18	06-Oct-18	2.07%	0%	-52
BS-B1-12	MEP 2nd Fix Installation-Cabling	54	22-Jan-18	29-Mar-18	27-Mar-18*	05-Jun-18	5.97%	0%	-52
BS-B1-12	MEP H/L 1st Fix Installation	50	21-Nov-17	22-Jan-18	27-Nov-17 A	27-Mar-18	100%	19%	-52
Generator & Fuel & Tank Rooms (B1-2-708) GL 5'-6'/A-K'									
AW-B1-11	ABWF - Door & Lourvers Installation	7	02-Jan-18	10-Jan-18	02-Feb-18	10-Feb-18	100%	0%	-27
AW-B1-11	ABWF - Plastering, tank soffit sealer & cat ladder installation	13	06-Dec-17	21-Dec-17	19-Mar-18	09-Apr-18	100%	0%	-83
AW-B1-11	ABWF final touch up	3	10-Jan-18	13-Jan-18	07-Feb-18	10-Feb-18	100%	0%	-24
AW-B1-11	General Builder's Works, including concrete plinth & waterpı	19	14-Nov-17	06-Dec-17	22-Feb-18	19-Mar-18	100%	0%	-82
BS-B1-10	Generator Installation	54	15-Feb-18	26-Apr-18	23-Jan-18 A	10-Apr-18	0%	5%	14
AW-B1-11	Generator On site	0	15-Feb-18		22-Jan-18 A		0%	100%	21
BS-B1-10	Generator SAT	13	27-Apr-18	12-May-18	11-Apr-18	25-Apr-18	0%	0%	14
BS-B1-10	MEP 1st Fix/2nd	7	21-Dec-17	02-Jan-18	02-Jan-18 A	02-Feb-18	100%	5%	-27
AW-B1-11	Position Fuel Tank	7	20-Oct-17	27-Oct-17	26-Jan-18	02-Feb-18	100%	0%	-80
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	22-Feb-18	16-Mar-18	100%	0%	-80
AW-B1-11	ABWF - Door frame & panels & ironmongeries installation	7	30-Dec-17	09-Jan-18	12-Apr-18	20-Apr-18	100%	0%	-80
AW-B1-11	ABWF final touch up	7	09-Jan-18	17-Jan-18	20-Apr-18	28-Apr-18	100%	0%	-80
BS-B1-10	MEP Installation	19	06-Dec-17	30-Dec-17	16-Mar-18	12-Apr-18	100%	0%	-80
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	16-Mar-18	12-Apr-18	100%	0%	-80
AW-B1-11	ABWF - Door frame & panels & ironmongeries installation	7	23-Jan-18	31-Jan-18	05-May-18	14-May-18	34.92%	0%	-80
AW-B1-11	ABWF final touch up	7	31-Jan-18	08-Feb-18	14-May-18	23-May-18	0%	0%	-80
BS-B1-10	MEP Installation	19	30-Dec-17	23-Jan-18	12-Apr-18	05-May-18	100%	0%	-80
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	41.94%	100%	91
BS-B1-11	Tx Rm RDE Power On by CLP	0		24-Mar-18		26-Jan-18	0%	0%	55
LV Switch Room (B1-3-701R) GL 2'-3'/E'-F'									
AW-B1-10	ABWF - Door frame & panels & ironmongeries installation	7	27-Dec-17	05-Jan-18	15-Feb-18	27-Feb-18	100%	0%	-42
AW-B1-10	ABWF - Dust free sealer on floor	3	05-Jan-18	09-Jan-18	27-Feb-18	02-Mar-18	100%	0%	-42
AS-B1-10	Access for ABWF / MEP Installation	0	02-Nov-17		05-Jan-18 A		100%	100%	-60
BS-B1-10	LV Switch Room 1 & 2 Installation	54	09-Jan-18	16-Mar-18	20-Nov-17 A	07-Mar-18	27.57%	42%	8
BS-B1-10	LV Switchboards SAT	7	16-Mar-18	24-Mar-18	25-Nov-17 A	02-Dec-17 A	0%	100%	90
BS-B1-10	MEP Installation	19	02-Dec-17	27-Dec-17	05-Jan-18 A	15-Feb-18	100%	10%	-42
Lighting Control Centre (B1-2-705C)									
AW-B1-12	ABWF - Ceiling / Wall / floor - 1st Coat	19	22-Nov-17	14-Dec-17	02-Mar-18	27-Mar-18	100%	0%	-82
AW-B1-12	ABWF-Door/Ironmongeries/Final touch up	27	02-Feb-18	09-Mar-18	31-May-18	04-Jul-18	0%	0%	-92
AS-B1-10	Access for MEP / ABWF Installation	0	14-Nov-17		22-Feb-18		100%	0%	-94
AW-B1-11	General Builder's Works	7	14-Nov-17	22-Nov-17	22-Feb-18	02-Mar-18	100%	0%	-80
BS-B1-11	MEP-1st/2nd Fix Installation (G.L. 2-11/C-D)	40	14-Dec-17	02-Feb-18	27-Mar-18	31-May-18	83.61%	0%	-92
BS-B1-11	MEP-Lighting Control System Installation/Connection	107	09-Mar-18	21-Jul-18	04-Jul-18	09-Nov-18	0%	0%	-92
BS-B1-11	Room Power On	0		02-Feb-18		31-May-18	0%	0%	-109
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	26-Jan-18	01-Mar-18	100%	0%	-80
AW-B1-1	ABWF-Soffit Sealer	7	01-Dec-17	09-Dec-17	12-Mar-18	20-Mar-18	100%	0%	-80
BS-B1-11	Access for ABWF / MEP Installation	0	01-Dec-17		12-Mar-18		100%	0%	-95
BS-B1-12	MEP-1st/2nd Fix Installation	40	09-Dec-17	29-Jan-18	20-Mar-18	11-May-18	93.61%	0%	-80
BS-B1-12	MEP-AFA Wiring and Connection	54	05-Mar-18	12-May-18	13-Jun-18	17-Aug-18	0%	0%	-80
BS-B1-12	MEP-Fire Control Panel Installation	27	29-Jan-18	05-Mar-18	11-May-18	13-Jun-18	0%	0%	-80
Zone S Communal Area FS Control Room (B1-1-908M)									
AW-B1-1	ABWF-Door/Ironmongeries	1	29-Jan-18	30-Jan-18	11-May-18	12-May-18	0%	0%	-80
AW-B1-1	ABWF-Soffit Sealer	7	01-Dec-17	09-Dec-17	12-Mar-18	20-Mar-18	100%	0%	-80
AS-B1-10	Access for ABWF / MEP Installation	0	01-Dec-17		12-Mar-18		100%	0%	-95
BS-B1-10	MEP-1st/2nd Fix Installation	40	09-Dec-17	29-Jan-18	20-Mar-18	11-May-18	93.61%	0%	-80
BS-B1-10	MEP-AFA Wiring and Connection	54	06-Mar-18	14-May-18	14-Jun-18	18-Aug-18	0%	0%	-80
BS-B1-10	MEP-Fire Control Panel Installation	27	30-Jan-18	06-Mar-18	12-May-18	14-Jun-18	0%	0%	-80



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

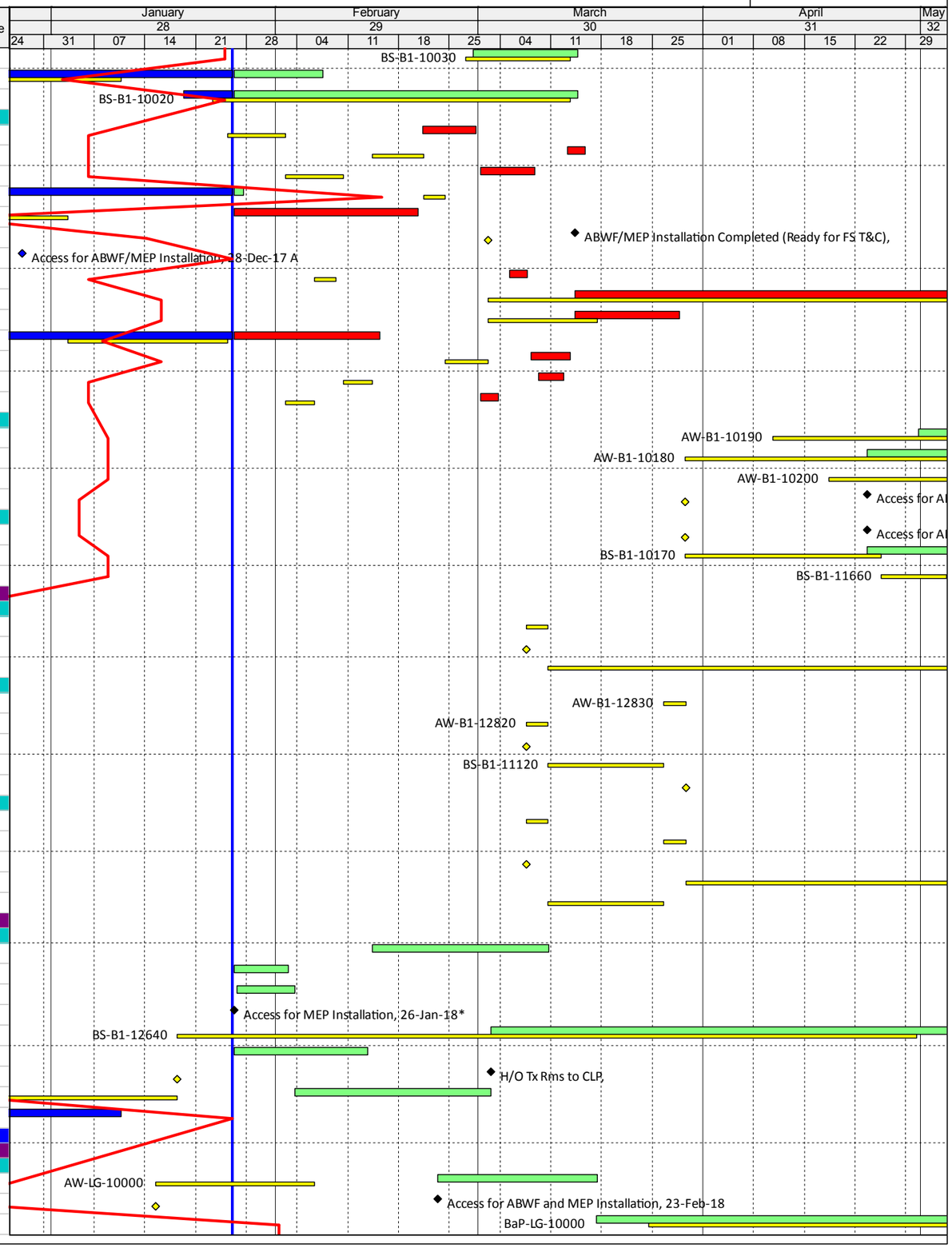
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
BS-B1-10	Room Power On	0		29-Jan-18		11-May-18	0%	0%	-94
Zone R									
B1/F_Zone R Carriageway SEF Room (B1-1-808C)									
AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat	19	23-Jan-18	13-Feb-18	20-Mar-18	16-Apr-18	15.79%	0%	-46
AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7	18-Apr-18	26-Apr-18	13-Jun-18	21-Jun-18	0%	0%	-46
AS-B1-10	Access for ABWF / MEP Installation	0	15-Jan-18		12-Mar-18*		100%	0%	-54
AW-B1-1	General Builder's Works	7	15-Jan-18	22-Jan-18	12-Mar-18	20-Mar-18	100%	0%	-46
BS-B1-11	MEP 1st / 2nd / Final Fix	54	06-Feb-18	18-Apr-18	09-Apr-18	12-Jun-18	0%	0%	-46
AW-B1-1	MEP- SES Eqwuipment on Site	0	15-Feb-18		15-Feb-18*		0%	0%	0
AW-B1-1	MEP-Equipment Installation and Connection	27	13-Mar-18	18-Apr-18	11-May-18	12-Jun-18	0%	0%	-46
BS-B1-11	MEP-SES Equipment On Site	0	27-Mar-18		27-Mar-18*		0%	0%	0
B1/F_Zone R Carriageway, including taxi drop off bays & pedestrian pavement GL 6'-2/A-M									
AW-B1-1	ABWF-Carriageway paving, road kerb and pedestrian paven	36	21-Dec-17	05-Feb-18	04-Apr-18	18-May-18	76.23%	0%	-80
AW-B1-1	ABWF-Ceiling Sealer	3	01-Dec-17	05-Dec-17	12-Mar-18	15-Mar-18	100%	0%	-80
AS-B1-10	Access for ABWF / MEP Installation	0	01-Dec-17		12-Mar-18		100%	0%	-95
BaP-B1-1	HC logistics / vehicle access	134	21-Dec-17	09-Jun-18	04-Apr-18	13-Sep-18	20.48%	0%	-80
BS-B1-11	MEP-Carriageway 1st / 2nd Fix	14	05-Dec-17	21-Dec-17	15-Mar-18	04-Apr-18	100%	0%	-80
BS-B1-11	MEP-Escalator (ES11, ES12) Installation	40	01-Dec-17	20-Jan-18	12-Mar-18	03-May-18	100%	0%	-80
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	21-May-18	13-Jun-18	0%	0%	-52
AS-B1-10	Access for ABWF / MEP Installation	0	07-Mar-18		12-May-18		0%	0%	-61
AW-B1-1	General Builder's Works	7	07-Mar-18	15-Mar-18	12-May-18	21-May-18	0%	0%	-52
BS-B1-10	MEP 1st / 2nd Fix	54	03-Apr-18	08-Jun-18	06-Jun-18	10-Aug-18	0%	0%	-52
BS-B1-10	MEP-SEF Equipment On Site	0	15-Feb-18		15-Feb-18*		0%	0%	0
3. Zone A_M_E_N									
General Area - BOH/Office/Storage/Corridor/Toilets/Lobby									
Corridors/Lobbys									
AW-B1-1	ABWF-Soffit Sealer	7	18-Dec-17	28-Dec-17	17-Aug-18	25-Aug-18	100%	0%	-194
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	12-Feb-18	93.78%	40%	-13
AS-B1-11	Access for ABWF & MEP Installation	0	11-Dec-17		28-Dec-17 A		100%	100%	-14
BS-B1-11	MEP- 2nd Fix (Cabling)	54	19-Mar-18	28-May-18	09-Aug-18*	13-Oct-18	0%	0%	-115
BS-B1-11	MEP-1st/2nd Fix Installation	40	27-Jan-18	19-Mar-18	25-Aug-18	13-Oct-18	0%	0%	-169
BOH Workshop, Office and Facilities Rooms									
AW-B1-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer	40	11-Dec-17	30-Jan-18	05-Dec-17 A	12-Mar-18	91.11%	10%	-32
BS-B1-11	MEP- 2nd Fiix (Cabling)	54	19-Mar-18	28-May-18	10-Aug-18	15-Oct-18	0%	0%	-116
BS-B1-11	MEP-1st/2nd Fix Installation	40	30-Jan-18	21-Mar-18	10-Aug-18	28-Aug-18	0%	0%	-129
Toilets & Toilet Lobby									
Public Toilet at GL 6,D									
AW-B1-:	ABWF-Block Wall	7	19-Mar-18	27-Mar-18	28-Dec-17 A	02-Feb-18	0%	1.01%	42
AW-B1-:	ABWF-Ceiling Close up/Ceiling Finish	7	23-May-18	31-May-18	19-Mar-18	27-Mar-18	0%	0%	51
AW-B1-:	ABWF-Ceiling Grid/Ceilng Panel with Service Openings	7	10-May-18	18-May-18	07-Mar-18	15-Mar-18	0%	0%	51
AW-B1-:	ABWF-Cublic Partition	7	31-May-18	08-Jun-18	27-Mar-18	09-Apr-18	0%	0%	51
AW-B1-:	ABWF-Final Fix-Sanitaryware/Sink/Door	7	08-Jun-18	16-Jun-18	09-Apr-18	17-Apr-18	0%	0%	51
AW-B1-:	ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel	13	24-Apr-18	10-May-18	20-Feb-18	07-Mar-18	0%	0%	51
AW-B1-:	ABWF-Waterproofing/Water Test	7	16-Apr-18	24-Apr-18	08-Feb-18	20-Feb-18	0%	0%	51
AS-B1-1	ABWF/MEP Installation Completed	0		26-Jun-18		25-Apr-18	0%	0%	60
AS-B1-1	Access for ABWF/MEP Installation	0	16-Nov-17		28-Dec-17 A		100%	100%	-39
BS-B1-1	MEP Dropper	3	18-May-18	23-May-18	15-Mar-18	19-Mar-18	0%	0%	51
BS-B1-1	MEP Final Fix	7	16-Jun-18	26-Jun-18	17-Apr-18	25-Apr-18	0%	0%	51
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	08-Feb-18	0%	15%	51
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-Apr-18	0%	10%	65
Staff Toile 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	19-Apr-18	0%	10%	75
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	27-Apr-18	41.94%	10%	-26
BS-B1-11	Tx Rm 1 & 2 Power On by CLP	0		24-Mar-18		28-Apr-18	0%	0%	-31
LV Main Switchroom 1 & 2 (B1-1-704 & B1-1-703)									
AW-B1-10	ABWF - Door frame & panels & ironmongeries installation	7	11-Jan-18	18-Jan-18	07-Feb-18	15-Feb-18	100%	0%	-23
AW-B1-10	ABWF - Dust free sealer on floor	3	19-Jan-18	22-Jan-18	06-Dec-17 A	09-Dec-17 A	100%	100%	35
BS-B1-10	Installation Completed and Ready for Power On	0		14-Mar-18		15-Mar-18	0%	0%	-1



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

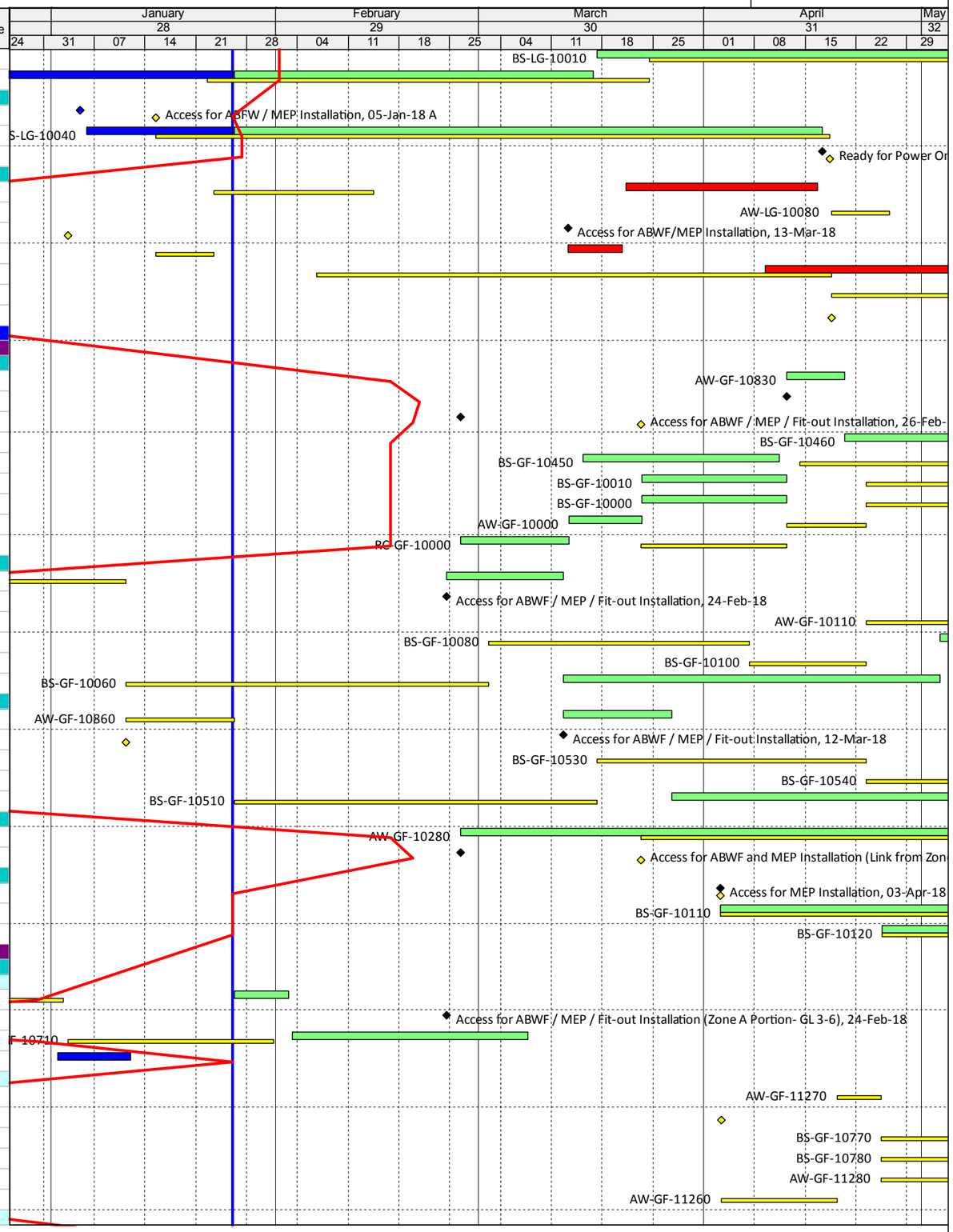
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
BS-B1-10(	LV Switchboards SAT	13	27-Feb-18	13-Mar-18	28-Feb-18	14-Mar-18	0%	0%	-1
BS-B1-10(	MEP- 1st/2nd Fix Installation	19	16-Dec-17	10-Jan-18	14-Oct-17 A	07-Feb-18	100%	45%	-23
BS-B1-10(	MEP- Installation Main Switch Board/Cabling/Termination	40	23-Jan-18	13-Mar-18	19-Jan-18 A	14-Mar-18	7.5%	5%	-1
Main IT Room (B1-1-954)									
AW-B1-12	ABWF-Ceiling Frame w/ service panels	7	25-Jan-18	02-Feb-18	21-Feb-18	28-Feb-18	11.11%	0%	-20
AW-B1-12	ABWF-Raised Floor Panel Close-up	3	14-Feb-18	21-Feb-18	13-Mar-18	15-Mar-18	0%	0%	-20
AW-B1-12	ABWF-Raised Floor Setting out/Padestal/Grid/Door	7	02-Feb-18	10-Feb-18	01-Mar-18	08-Mar-18	0%	0%	-20
AW-B1-12	ABWF-Wall Final Paint	3	21-Feb-18	24-Feb-18	04-Dec-17 A	27-Jan-18	0%	50%	21
AW-B1-12	ABWF-Wet Trade (Up to 1st coat painting) - Ceiling / Wall / F	19	08-Dec-17	03-Jan-18	26-Jan-18	20-Feb-18	100%	0%	-39
AW-B1-12	ABWF/MEP Installation Completed (Ready for FS T&C)	0		02-Mar-18		14-Mar-18	0%	0%	-12
AS-B1-10	Access for ABWF/MEP Installation	0	08-Dec-17		28-Dec-17 A		100%	100%	-18
AW-B1-12	Ceiling close up	3	06-Feb-18	09-Feb-18	05-Mar-18	07-Mar-18	0%	0%	-20
BS-B1-11(	ELV- Backbone Cabling From Various Floors	107	02-Mar-18	14-Jul-18	14-Mar-18	25-Jul-18	0%	0%	-10
BS-B1-11(	ELV- Equipment Rack Installation	13	02-Mar-18	17-Mar-18	14-Mar-18	28-Mar-18	0%	0%	-10
BS-B1-11!	MEP H/L and Wall 1st/2nd Fix MEP Installation	19	03-Jan-18	25-Jan-18	27-Nov-17 A	15-Feb-18	100%	10%	-18
BS-B1-11(	MEP Wall & Ceiling Final Fix	5	24-Feb-18	02-Mar-18	08-Mar-18	13-Mar-18	0%	0%	-10
BS-B1-11!	MEP-Floor Mounted Installation	3	10-Feb-18	14-Feb-18	09-Mar-18	12-Mar-18	0%	0%	-20
BS-B1-11!	MEP-H/L Dropper	3	02-Feb-18	06-Feb-18	01-Mar-18	03-Mar-18	0%	0%	-20
Central Control Centre & Central Control Centre Equip. Rm & Network Operation Centre (G.L. 6-12/A)									
AW-B1-1(	ABWF/MEP Installation in Central Control Equipment Rm(D	63	10-Apr-18	26-Jun-18	30-Apr-18	17-Jul-18	0%	0%	-17
AW-B1-1(	ABWF/MEP Installation in Central Control Centre (Detail refe	63	29-Mar-18	19-Jun-18	23-Apr-18	10-Jul-18	0%	0%	-17
AW-B1-1(	ABWF/MEP Installation in Network Operation Centre (Detai	63	18-Apr-18	04-Jul-18	09-May-18	25-Jul-18	0%	0%	-17
AS-B1-10	Access for ABWF/MEP Installation	0	29-Mar-18		23-Apr-18		0%	0%	-21
Cafe kitchen (B1-1-044) GL 10-12/A-E & Catering Kitchen (G.L. 10 / B)									
AS-B1-10	Access for ABWF/MEP Installation	0	29-Mar-18		23-Apr-18		0%	0%	-21
BS-B1-10	MEP 1st / 2nd fix	19	29-Mar-18	25-Apr-18	23-Apr-18	16-May-18	0%	0%	-17
BS-B1-11(	MEP- Install Floor Drain/Wall Concealed Pipework	7	25-Apr-18	04-May-18	16-May-18	25-May-18	0%	0%	-17
5. Zone C_D1									
BOH Corrodior along G.L.J									
AW-B1-12	ABWF-Sealer paint	3	07-Mar-18	10-Mar-18	12-May-18	16-May-18	0%	0%	-52
AS-B1-10	Access for ABWF/MEP Installation	0	07-Mar-18		12-May-18		0%	0%	-61
BS-B1-11	MEP 1stFix-Main Chilled Water Header Installation/Connect	54	10-Mar-18	18-May-18	16-May-18	21-Jul-18	0%	0%	-52
ICT Riser Room									
AW-B1-12	ABWF-Door/Iromongaries	3	26-Mar-18	29-Mar-18	01-Jun-18	05-Jun-18	0%	0%	-52
AW-B1-12	ABWF-Sealer paint	3	07-Mar-18	10-Mar-18	12-May-18	16-May-18	0%	0%	-52
AS-B1-10	Access for ABWF/MEP Installation	0	07-Mar-18		12-May-18		0%	0%	-61
BS-B1-11	MEP 1st/2nd Fix	13	10-Mar-18	26-Mar-18	16-May-18	01-Jun-18	0%	0%	-52
AS-B1-10	Ready for DC Access	0		29-Mar-18		05-Jun-18	0%	0%	-62
ELV Room									
AW-B1-12	ABWF Sealer paint	3	07-Mar-18	10-Mar-18	12-May-18	16-May-18	0%	0%	-52
AW-B1-12	ABWF-Door / Ironmongaries	3	26-Mar-18	29-Mar-18	01-Jun-18	05-Jun-18	0%	0%	-52
AS-B1-10	Access for ABWF/MEP Installation	0	07-Mar-18		12-May-18		0%	0%	-61
BS-B1-11	ELV- Equipment Ract / Cabling / Connection	27	29-Mar-18	05-May-18	05-Jun-18	09-Jul-18	0%	0%	-52
BS-B1-11	MEP 1st/2nd Fix	13	10-Mar-18	26-Mar-18	16-May-18	01-Jun-18	0%	0%	-52
7. Zone H									
Transformer Room C									
AW-B1-13	ABWF - Ceiling / Wall / floor - 1st Coat/ Installation of cable	19	06-Nov-17	27-Nov-17	14-Feb-18	10-Mar-18	100%	0%	-83
AW-B1-13	ABWF - Door / Lourve Installation	7	13-Dec-17	21-Dec-17	26-Jan-18	02-Feb-18	100%	0%	-35
AW-B1-13	ABWF - Dust free sealer on floor	7	14-Dec-17	22-Dec-17	26-Jan-18	03-Feb-18	100%	0%	-35
AS-B1-11	Access for MEP Installation	0	20-Oct-17		26-Jan-18*		100%	0%	-94
BS-B1-12(	CLP Installation Period	80	18-Jan-18	30-Apr-18	02-Mar-18	11-Jun-18	8.33%	0%	-35
AW-B1-13	General Builder's Works, including floor screeding	13	20-Oct-17	04-Nov-17	26-Jan-18	13-Feb-18	100%	0%	-83
AW-B1-13	H/O Tx Rms to CLP	0		18-Jan-18		02-Mar-18	100%	0%	-41
AW-B1-13	Inspection by CLP	20	22-Dec-17	18-Jan-18	03-Feb-18	02-Mar-18	100%	0%	-35
BS-B1-12(	MEP-1st/2nd/Final Fix Installation	19	27-Nov-17	19-Dec-17	18-Dec-17 A	10-Jan-18 A	100%	100%	-16
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	23-Feb-18	17-Mar-18	50.88%	0%	-31
AS-LG-10(	Access for ABWF and MEP Installation	0	15-Jan-18		23-Feb-18		100%	0%	-36
BaP-LG-1(	HC-Construction Logistic/Temporary Site Storage Period	143	24-Mar-18	17-Sep-18	17-Mar-18	08-Sep-18	0%	0%	7



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
BS-LG-10(	MEP 2nd Fix Installation-Cabling	54	24-Mar-18	02-Jun-18	17-Mar-18	25-May-18	0%	0%	7
BS-LG-10(	MEP H/L 1st Fix Installation	50	22-Jan-18	24-Mar-18	27-Nov-17 A	16-Mar-18	6.89%	20%	7
LV Switch Room (LG-3-700R) GL 4'-5'/H'-J'									
AS-LG-10:	Access for ABFW / MEP Installation	0	15-Jan-18		05-Jan-18 A		100%	100%	10
BS-LG-10(	LV Switch Room Installation (Refer to B1/F LV Switch Room)	73	15-Jan-18	18-Apr-18	06-Jan-18 A	17-Apr-18	13.24%	15%	1
BS-LG-10(	Ready for Power On	0		18-Apr-18		17-Apr-18	0%	0%	1
RDE Stair Pressurization (LG-3-800R)									
AW-LG-10	ABWF - Ceiling / Wall / floor - 1st Coat	19	23-Jan-18	14-Feb-18	21-Mar-18	16-Apr-18	14.04%	0%	-46
AW-LG-10	ABWF - Door frame & panels & ironmongeries installation	7	18-Apr-18	26-Apr-18	13-Jun-18	22-Jun-18	0%	0%	-46
AS-LG-10:	Access for ABWF/MEP Installation	0	03-Jan-18		13-Mar-18		100%	0%	-66
AW-LG-10	BW-Plinth	7	15-Jan-18	23-Jan-18	13-Mar-18	20-Mar-18	100%	0%	-46
BS-LG-10(	MEP 1st/2nd Fix Installation	54	06-Feb-18	18-Apr-18	09-Apr-18	13-Jun-18	0%	0%	-46
BS-LG-10:	MEP Stair pressuation installation	54	18-Apr-18	23-Jun-18	13-Jun-18	17-Aug-18	0%	0%	-46
BS-B2-11(	MEP-Stair pressurization equipment on site	0	18-Apr-18		13-Jun-18*		0%	0%	-54
G/F									
1. Zone A, M,E									
Temporary Exhibation (G-1-004)									
AW-GF-1(	ABWF - Raised floor - setting out / install padestal / grid (pa	7	09-May-18	17-May-18	12-Apr-18	20-Apr-18	0%	0%	22
AW-GF-1(	ABWF and MEP H/L 1st/2nd Fix Completed	0		09-May-18		12-Apr-18	0%	0%	26
AS-GF-10·	Access for ABWF / MEP / Fit-out Installation	0	23-Mar-18		26-Feb-18		0%	0%	25
BS-GF-10·	MEP (under raised floor) - A/C duct with insulatiom / contai	27	17-May-18	20-Jun-18	20-Apr-18	24-May-18	0%	0%	22
BS-GF-10·	MEP H/L - 1st fix - riser duct installation	19	14-Apr-18	07-May-18	15-Mar-18	11-Apr-18	0%	0%	22
BS-GF-10(	MEP H/L - final fix - sprinker head / alignment (after pipew /	13	23-Apr-18	09-May-18	23-Mar-18	12-Apr-18	0%	0%	22
BS-GF-10(	MEP H/L 2nd Fix - Ligting wiring / lighting / AC equipment	13	23-Apr-18	09-May-18	23-Mar-18	12-Apr-18	0%	0%	22
AW-GF-1(	PISA-Glass Wall/Muillion	9	12-Apr-18	23-Apr-18	13-Mar-18	23-Mar-18	0%	0%	22
RC-GF-10(	RC defect rectification	13	23-Mar-18	12-Apr-18	26-Feb-18	13-Mar-18	0%	0%	22
Zone A - Lift Lobby / Corridor / Staff Entrance									
AW-GF-1(	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	23-Dec-17	11-Jan-18	24-Feb-18	12-Mar-18	100%	0%	-49
AS-GF-10·	Access for ABWF / MEP / Fit-out Installation	0	23-Dec-17		24-Feb-18		100%	0%	-58
AW-GF-1(	Fire rated metail ceiling frames & close up	13	23-Apr-18	09-May-18	21-Jun-18	07-Jul-18	0%	0%	-49
BS-GF-10(	MEP - 2nd fix cabling & wiring / AC equipment	27	02-Mar-18	07-Apr-18	03-May-18	05-Jun-18	0%	0%	-49
BS-GF-10:	MEP final fix	13	07-Apr-18	23-Apr-18	05-Jun-18	21-Jun-18	0%	0%	-49
BS-GF-10(	MEP Installation H/L 1st & 2nd Fix / riser	40	11-Jan-18	02-Mar-18	12-Mar-18	03-May-18	32.22%	0%	-49
Zone M - Lift Lobby / Corridor / Concourse									
AW-GF-1(	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	11-Jan-18	26-Jan-18	12-Mar-18	27-Mar-18	99.15%	0%	-49
AS-GF-10·	Access for ABWF / MEP / Fit-out Installation	0	11-Jan-18		12-Mar-18		100%	0%	-58
BS-GF-10!	MEP - 2nd fix cabling & wiring	27	17-Mar-18	23-Apr-18	18-May-18	21-Jun-18	0%	0%	-49
BS-GF-10!	MEP final fix	13	23-Apr-18	09-May-18	21-Jun-18	07-Jul-18	0%	0%	-49
BS-GF-10!	MEP Installation H/L 1st & 2nd Fix / riser / AC equipment	40	26-Jan-18	17-Mar-18	27-Mar-18	18-May-18	0%	0%	-49
Toilets & Toilet Lobbies									
AW-GF-1(	ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	23-Mar-18	04-Aug-18	26-Feb-18	10-Jul-18	0%	0%	22
AS-GF-10!	Access for ABWF and MEP Installation (Link from Zone E1/E	0	23-Mar-18		26-Feb-18		0%	0%	25
FS Inlet Cabinet GL 2-3/A-D									
AS-GF-10·	Access for MEP Installation	0	03-Apr-18		03-Apr-18*		0%	0%	0
BS-GF-10:	FS inlet cabinet installation	40	03-Apr-18	21-May-18	03-Apr-18	21-May-18	0%	0%	0
BS-GF-10:	FS inlet pipework installatiom	40	25-Apr-18	13-Jun-18	25-Apr-18	13-Jun-18	0%	0%	0
2. Zone B, F, Q, P (Main Lobby)									
Main Lobby (G-1-014), including Zone A Portion-GL 3-6)									
Zone A (GL 3-6)									
AW-GF-1	ABWF- Ceiling Sealer (GL 3-6)	7	22-Dec-17	02-Jan-18	26-Jan-18	02-Feb-18	100%	0%	-27
AS-GF-1(	Access for ABWF / MEP / Fit-out Installation (Zone A Portior	0	07-Dec-17		24-Feb-18		100%	0%	-74
BS-GF-1(	MEP 1st/2nd Fix (Around Columnn)/H/L 2nd Fix (Lighting \	25	03-Jan-18	31-Jan-18	03-Feb-18	07-Mar-18	80%	0%	-27
AW-GF-1	RC-Defect Rectification (GL3-6)	13	07-Dec-17	21-Dec-17	02-Jan-18 A	12-Jan-18 A	100%	100%	-15
Zone Q, B, F (GL 6-8)									
AW-GF-1	ABWF- Ceiling Sealer (GL 6-8)	5	19-Apr-18	25-Apr-18	22-Jun-18	28-Jun-18	0%	0%	-52
AS-GF-1(	Access for ABWF / MEP / Fit-out Installation (GL 6-8)- Link f	0	03-Apr-18		06-Jun-18*		0%	0%	-61
BS-GF-1(	MEP 1st/2nd Fix (Around Columnn)/H/L 2nd Fix (Lighting \	25	25-Apr-18	26-May-18	28-Jun-18	28-Jul-18	0%	0%	-52
BS-GF-1(	MEP- Erect Escalator Truss (ES03, 04)	13	25-Apr-18	11-May-18	28-Jun-18	14-Jul-18	0%	0%	-52
AW-GF-1	PISA-Install Ceramic Tube/Mullion/Glass Wall (GL J-k, 6-9)-L	54	25-Apr-18	30-Jun-18	28-Jun-18	31-Aug-18	0%	0%	-52
AW-GF-1	RC-Defect Rectification (GL 6-8)	13	03-Apr-18	19-Apr-18	06-Jun-18	22-Jun-18	0%	0%	-52
Zone E, P (GL 8-11)									



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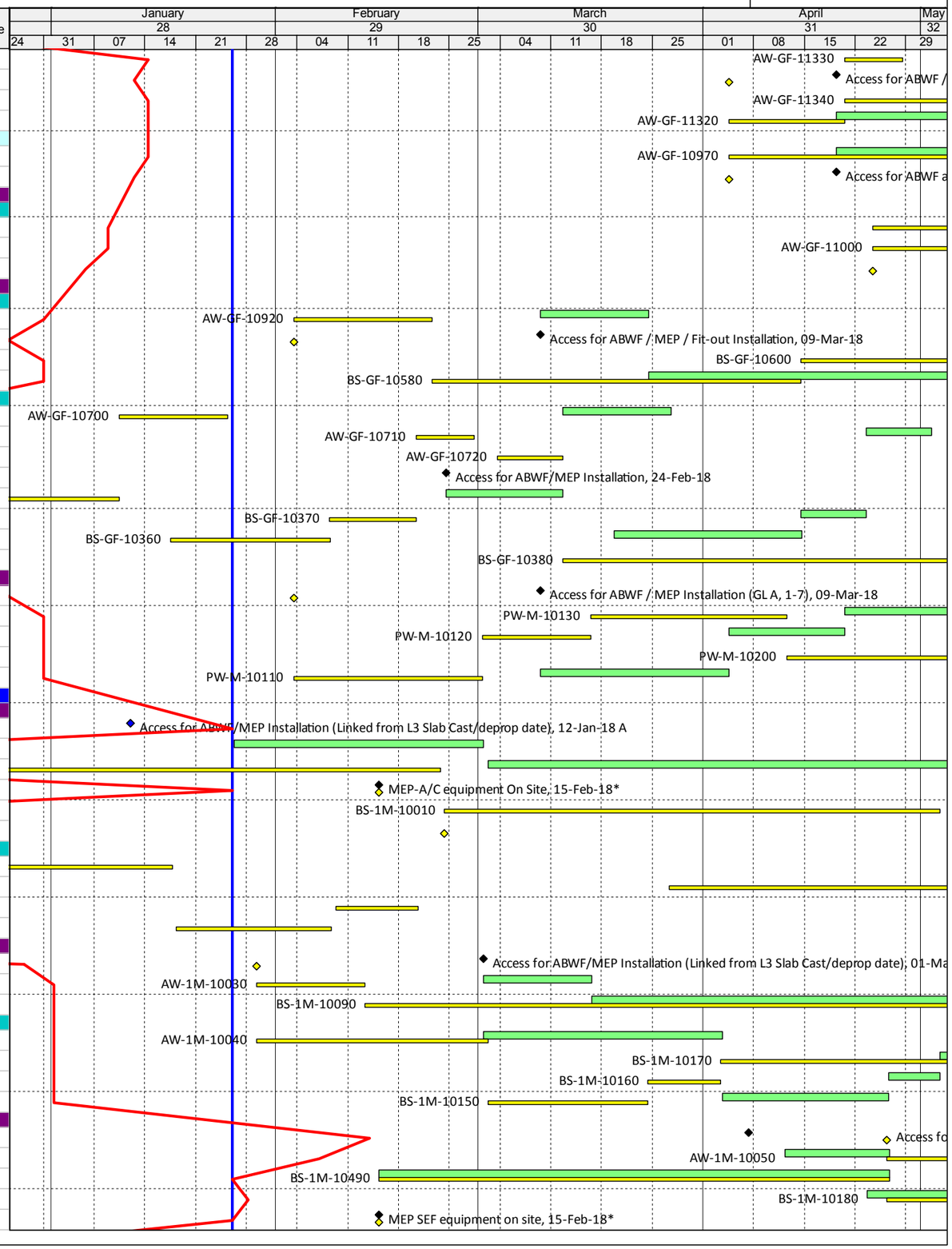
Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

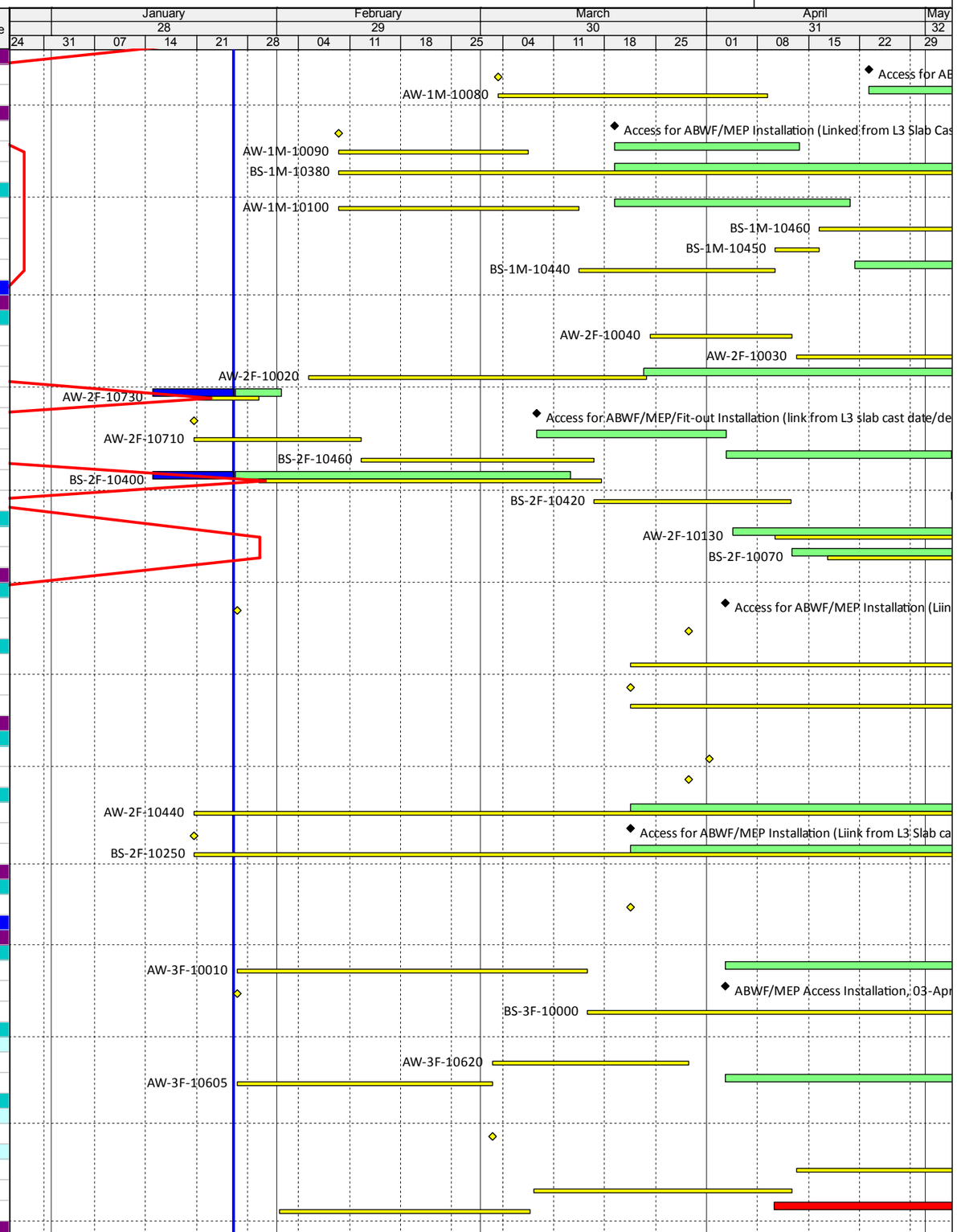
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
AW-GF-1	ABWF- Ceiling Sealer	7	20-Apr-18	28-Apr-18	05-May-18	14-May-18	0%	0%	-12
AS-GF-1(	Access for ABWF / MEP / Fit-out Installation- Link from Zone	0	04-Apr-18		19-Apr-18		0%	0%	-13
AW-GF-1	PISA-Install Ceramic Tube/Mullion/Glass Wall	43	20-Apr-18	12-Jun-18	05-May-18	27-Jun-18	0%	0%	-12
AW-GF-1	RC-Defect Rectification	13	04-Apr-18	20-Apr-18	19-Apr-18	05-May-18	0%	0%	-12
Zone L & K Toilets & Toilet Lobbies GL J/9-10									
AW-GF-1	ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	04-Apr-18	13-Aug-18	19-Apr-18	27-Aug-18	0%	0%	-12
AS-GF-1(	Access for ABWF and MEP Installation (Link from Zone E1/E	0	04-Apr-18		19-Apr-18		0%	0%	-13
3. Zone G									
150-Seat lecture theatre/Workshop / Multi-purpose Lounge/Storage/Lobby									
AW-GF-1(	ABWF-Isolated floor on structure floor slab at the 150-seat	19	24-Apr-18	17-May-18	15-May-18	07-Jun-18	0%	0%	-17
AW-GF-11	ABWF-Patching up the tie-bolt hole	9	24-Apr-18	05-May-18	15-May-18	26-May-18	0%	0%	-17
AS-GF-1(	Access for ABWF / MEP / Fit-out Installation	0	24-Apr-18		15-May-18		0%	0%	-20
4. Zone C, D1, D2 and N									
Zone D, N - Lift Lobby / Corridor / Concourse (GL 5 and 7)									
AW-GF-1(	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	03-Feb-18	22-Feb-18	09-Mar-18	24-Mar-18	0%	0%	-26
AS-GF-1(	Access for ABWF / MEP / Fit-out Installation	0	03-Feb-18		09-Mar-18		0%	0%	-31
BS-GF-10(	MEP - 2nd fix cabling & wiring	27	14-Apr-18	17-May-18	16-May-18	19-Jun-18	0%	0%	-26
BS-GF-1(	MEP Installation H/L 1st & 2nd Fix / riser	40	22-Feb-18	14-Apr-18	24-Mar-18	16-May-18	0%	0%	-26
Fire Control Room (G-1-057)									
AW-GF-1(	ABWF - Ceiling / Wall / floor - 1st Coat	13	10-Jan-18	25-Jan-18	12-Mar-18	27-Mar-18	100%	0%	-49
AW-GF-1(	ABWF - Door frame & panels & ironmongeries installation	7	20-Feb-18	28-Feb-18	23-Apr-18	02-May-18	0%	0%	-49
AW-GF-1(	ABWF final touch up	7	03-Mar-18	12-Mar-18	07-May-18	15-May-18	0%	0%	-49
AS-GF-10	Access for ABWF/MEP Installation	0	22-Dec-17		24-Feb-18		100%	0%	-58
AW-GF-1(	General Builder's Works	13	22-Dec-17	10-Jan-18	24-Feb-18	12-Mar-18	100%	0%	-49
BS-GF-1(	MEP Cabling & Wiring	7	08-Feb-18	20-Feb-18	14-Apr-18	23-Apr-18	0%	0%	-49
BS-GF-1(	MEP Installation H/L 1st & 2nd Fix	19	17-Jan-18	08-Feb-18	19-Mar-18	14-Apr-18	39.18%	0%	-49
BS-GF-1(	MEP-Fire Control System Installation/Connection	80	12-Mar-18	21-Jun-18	15-May-18	20-Aug-18	0%	0%	-49
5. Pedestrian Pavement Works (Around M+ Podium)									
PW-M-101	Access for ABWF / MEP Installation (GL A, 1-7)	0	03-Feb-18		09-Mar-18		0%	0%	-31
PW-M-101	Concrete bedding & precast concrete bench (GL A, 1-7)	19	16-Mar-18	12-Apr-18	20-Apr-18	14-May-18	0%	0%	-26
PW-M-101	MEP P/D & ELE / ELV 1st & 2nd fix (GL A,1-7)	13	01-Mar-18	16-Mar-18	04-Apr-18	20-Apr-18	0%	0%	-26
PW-M-102	Pavement Work (GL A-E, 1-3)- (Detail Sequence refer to Act	32	12-Apr-18	21-May-18	14-May-18	22-Jun-18	0%	0%	-26
PW-M-101	Waterproofing / test / insulation layer / screeding (GL A,1-7	19	03-Feb-18	01-Mar-18	09-Mar-18	04-Apr-18	0%	0%	-26
1M/F									
1. Zone A,C,E,M									
AS-1M-10	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	15-Nov-17		12-Jan-18 A		100%	100%	-55
AW-1M-1(	BW-MEP Plinths/Ceiling Paint (Sealer)	27	15-Nov-17	15-Dec-17	26-Jan-18	01-Mar-18	100%	0%	-59
BS-1M-10(	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	54	16-Dec-17	23-Feb-18	02-Mar-18	09-May-18	59.26%	0%	-59
BS-1M-10:	MEP-A/C equipment On Site	0	15-Feb-18		15-Feb-18*		0%	0%	0
BS-1M-10(	MEP-Equipment Connection	54	24-Feb-18	03-May-18	10-May-18	14-Jul-18	0%	0%	-59
BS-1M-10(	MEP-Floor Power On (Partial)	0		24-Feb-18		10-May-18	0%	0%	-70
ELV Room/ICT Riser Room @ GL B,4									
AW-1M-1	ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Fran	25	16-Dec-17	17-Jan-18	28-Jul-18	27-Aug-18	100%	0%	-178
BS-1M-1(	ELV-Cabling/Wiring	80	27-Mar-18	06-Jul-18	27-Sep-18*	04-Jan-19	0%	0%	-149
BS-1M-1(	ELV-Equipment Rack	7	09-Feb-18	20-Feb-18	18-Sep-18	27-Sep-18	0%	0%	-178
BS-1M-1(	MEP- 1st/2nd Fix	19	18-Jan-18	08-Feb-18	27-Aug-18	18-Sep-18	36.84%	0%	-178
2. Zone D1, D2									
AS-1M-10	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	29-Jan-18		01-Mar-18		0%	0%	-29
AW-1M-1(	BW-MEP Plinths/Ceiling Paint (Sealer)	13	29-Jan-18	13-Feb-18	01-Mar-18	16-Mar-18	0%	0%	-25
BS-1M-10(	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	80	13-Feb-18	28-May-18	16-Mar-18	26-Jun-18	0%	0%	-25
ELV Room/ICT Riser Room @ GL K,4									
AW-1M-1	ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Fran	25	29-Jan-18	02-Mar-18	01-Mar-18	03-Apr-18	0%	0%	-25
BS-1M-1(	ELV-Cabling/Wiring	72	03-Apr-18	30-Jun-18	03-May-18*	30-Jul-18	0%	0%	-25
BS-1M-1(	ELV-Equipment Rack	5	24-Mar-18	03-Apr-18	26-Apr-18	03-May-18	0%	0%	-25
BS-1M-1(	MEP- 1st/2nd Fix	19	02-Mar-18	24-Mar-18	03-Apr-18	26-Apr-18	0%	0%	-25
3. Zone G									
AS-1M-10	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	26-Apr-18		07-Apr-18		0%	0%	19
AW-1M-1(	BW-MEP Plinths/Ceiling Paint (Sealer)	13	26-Apr-18	11-May-18	12-Apr-18	26-Apr-18	0%	0%	12
BS-1M-10	MEP - Equipment Installation	54	15-Feb-18	26-Apr-18	15-Feb-18	26-Apr-18	0%	0%	0
BS-1M-10:	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	80	26-Apr-18	01-Aug-18	23-Apr-18	30-Jul-18	0%	0%	2
BS-1M-10	MEP SEF equipment on site	0	15-Feb-18		15-Feb-18*		0%	0%	0



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

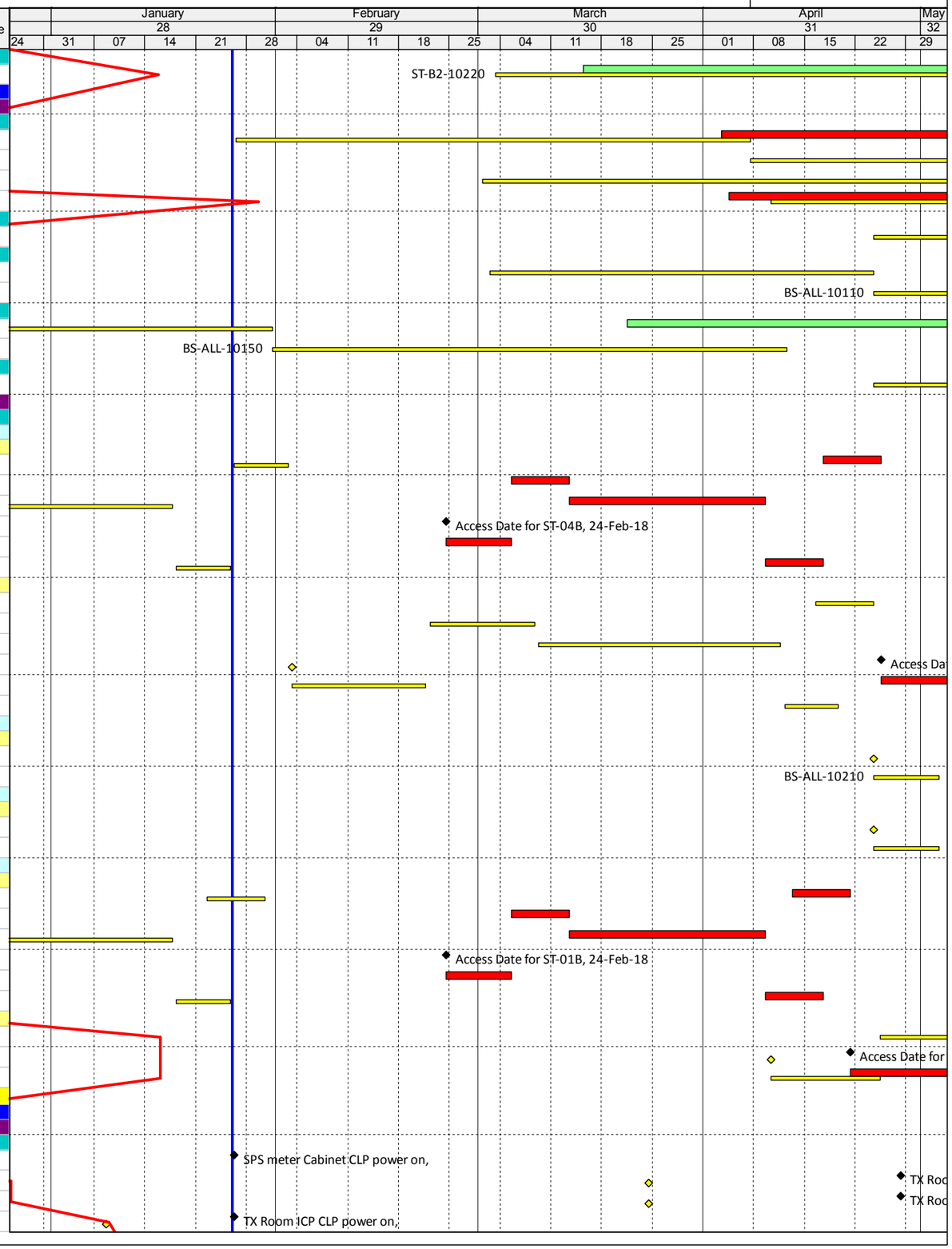
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
5. Zone B,Q,F,N									
AS-1M-10	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	03-Mar-18		23-Apr-18		0%	0%	-47
AW-1M-1C	BW-MEP Plinths/Ceiling Paint (Sealer)	27	03-Mar-18	09-Apr-18	23-Apr-18	25-May-18	0%	0%	-39
6. Zone P, E1									
AS-1M-10	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	09-Feb-18		19-Mar-18		0%	0%	-35
AW-1M-1C	BW-MEP Plinths/Ceiling Paint (Sealer)	19	09-Feb-18	07-Mar-18	19-Mar-18	13-Apr-18	0%	0%	-29
BS-1M-10	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	80	09-Feb-18	24-May-18	19-Mar-18	27-Jun-18	0%	0%	-29
ELV Room									
AW-1M-1	ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Fran	25	09-Feb-18	14-Mar-18	19-Mar-18	20-Apr-18	0%	0%	-29
BS-1M-1C	ELV-Cabling/Wiring	72	16-Apr-18	13-Jul-18	21-May-18*	15-Aug-18	0%	0%	-29
BS-1M-1C	ELV-Equipment Rack	5	10-Apr-18	16-Apr-18	15-May-18	19-May-18	0%	0%	-29
BS-1M-1C	MEP- 1st/2nd Fix	19	14-Mar-18	10-Apr-18	21-Apr-18	14-May-18	0%	0%	-29
2/F									
1. Zone A, E, M									
Zone A- Temporary Exhibation, Gallary 5 & 6 and Tall Gallary 1 & 2/BOH Area									
AW-2F-1C	ABWF Wall Plastering/Wall Under/1st Coat	13	24-Mar-18	12-Apr-18	12-May-18	29-May-18	0%	0%	-37
AW-2F-1C	ABWF-Ceiling Frame(FOH)/ Door Frame/Fire Shutter(BOH)	25	13-Apr-18	12-May-18	29-May-18	28-Jun-18	0%	0%	-37
AW-2F-1C	ABWF-Drywall stud/1side broad/MEP conceal/Drywall close	38	05-Feb-18	23-Mar-18	23-Mar-18	12-May-18	0%	0%	-37
AW-2F-1C	ABWF/MEP-Moblisation	7	20-Jan-18	29-Jan-18	15-Jan-18 A	01-Feb-18	63.49%	20%	-3
AS-2F-10	Access for ABWF/MEP/Fit-out Installation (link from L3 slab	0	20-Jan-18		08-Mar-18		100%	0%	-44
AW-2F-1C	BW-Floor screeding	19	20-Jan-18	12-Feb-18	08-Mar-18	03-Apr-18	23.39%	0%	-37
BS-2F-10	MEP 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Riser in li	25	12-Feb-18	16-Mar-18	03-Apr-18	04-May-18	0%	0%	-37
BS-2F-10	MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe (FOH /	38	29-Jan-18	17-Mar-18	15-Jan-18 A	13-Mar-18	0%	5%	4
BS-2F-10	MEP/ELV Cabling & Wiring	19	16-Mar-18	12-Apr-18	04-May-18	28-May-18	0%	0%	-37
Zone M-Stair/Lift Lobbys/First Aid Room									
AW-2F-1C	ABWF-Floor screeding/Door Frame, Ceiling/Wall/Floor Paint	54	10-Apr-18	14-Jun-18	04-Apr-18	09-Jun-18	0%	0%	4
BS-2F-10(	MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Rainv	80	17-Apr-18	24-Jul-18	12-Apr-18	19-Jul-18	0%	0%	4
2. Zone C, D1 and D2									
Zone C- Skylight Gallery and BOH along GL 1 and GL K									
AS-2F-10	Access for ABWF/MEP Installation (Liink from L3 Precast-Wa	0	26-Jan-18		03-Apr-18		0%	0%	-61
AW-2F-1C	Skylight Installation Completed (Link from Act ID 47350)	0		29-Mar-18		04-Jun-18	0%	0%	-61
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 r	94	21-Mar-18	18-Jul-18	26-May-18	15-Sep-18	0%	0%	-51
AS-2F-10	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	21-Mar-18		26-May-18		0%	0%	-60
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please re	94	21-Mar-18	18-Jul-18	26-May-18	15-Sep-18	0%	0%	-51
5. Zone B, Q, F, P, E1									
Zone P- Jukebox Gallary and Gallary 11									
AS-2F-10	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	01-Apr-18		04-Jun-18		0%	0%	-61
AS-2F-10	Facade Completed and Weathertight	0		29-Mar-18		04-Jun-18	0%	0%	-61
Zone E1- Gallary 7 and Garden Gallary 1									
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please r	107	20-Jan-18	05-Jun-18	21-Mar-18	02-Aug-18	4.15%	0%	-48
AS-2F-10	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	20-Jan-18		21-Mar-18		100%	0%	-57
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please re	107	20-Jan-18	05-Jun-18	21-Mar-18	02-Aug-18	4.15%	0%	-48
4. Zone L, K, H, J									
Zone J Gallary 12									
AS-2F-10	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	21-Mar-18		26-May-18		0%	0%	-60
3/F									
Roof Terrace									
Zone A (G.L. A-H/1-6)									
AW-3F-1C	ABWF-Wet Trade / Screeding / Water Proofing / Test / Insula	38	26-Jan-18	15-Mar-18	03-Apr-18	19-May-18	0%	0%	-51
AS-3F-11(	ABWF/MEP Access Installation	0	26-Jan-18		03-Apr-18		0%	0%	-61
BS-3F-10(	MEP-1st & 2nd Fix	54	15-Mar-18	24-May-18	19-May-18	25-Jul-18	0%	0%	-51
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	07-May-18	04-Jun-18	0%	0%	-51
AW-3F-1	Zone P Remaining Structure for Skylight (Link from Zone P 3	27	26-Jan-18	02-Mar-18	03-Apr-18	07-May-18	0%	0%	-51
Zone B & C & D (G.L. A-E/8-11)									
Zone B & D									
AS-3F-11	ABWF/MEP Access Installation	0	02-Mar-18		07-May-18		0%	0%	-61
Zone C									
AW-3F-1	PISA-Skylight Installation	23	13-Apr-18	10-May-18	14-Jun-18	12-Jul-18	0%	0%	-51
AW-3F-1	REL-Precast Wall / Roof Ready	27	08-Mar-18	12-Apr-18	12-May-18	13-Jun-18	0%	0%	-51
AW-3F-1	Zone C Remaining Structure for Skylight (Link from Zone C 3	27	01-Feb-18	07-Mar-18	10-Apr-18	11-May-18	0%	0%	-51
Zone F									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

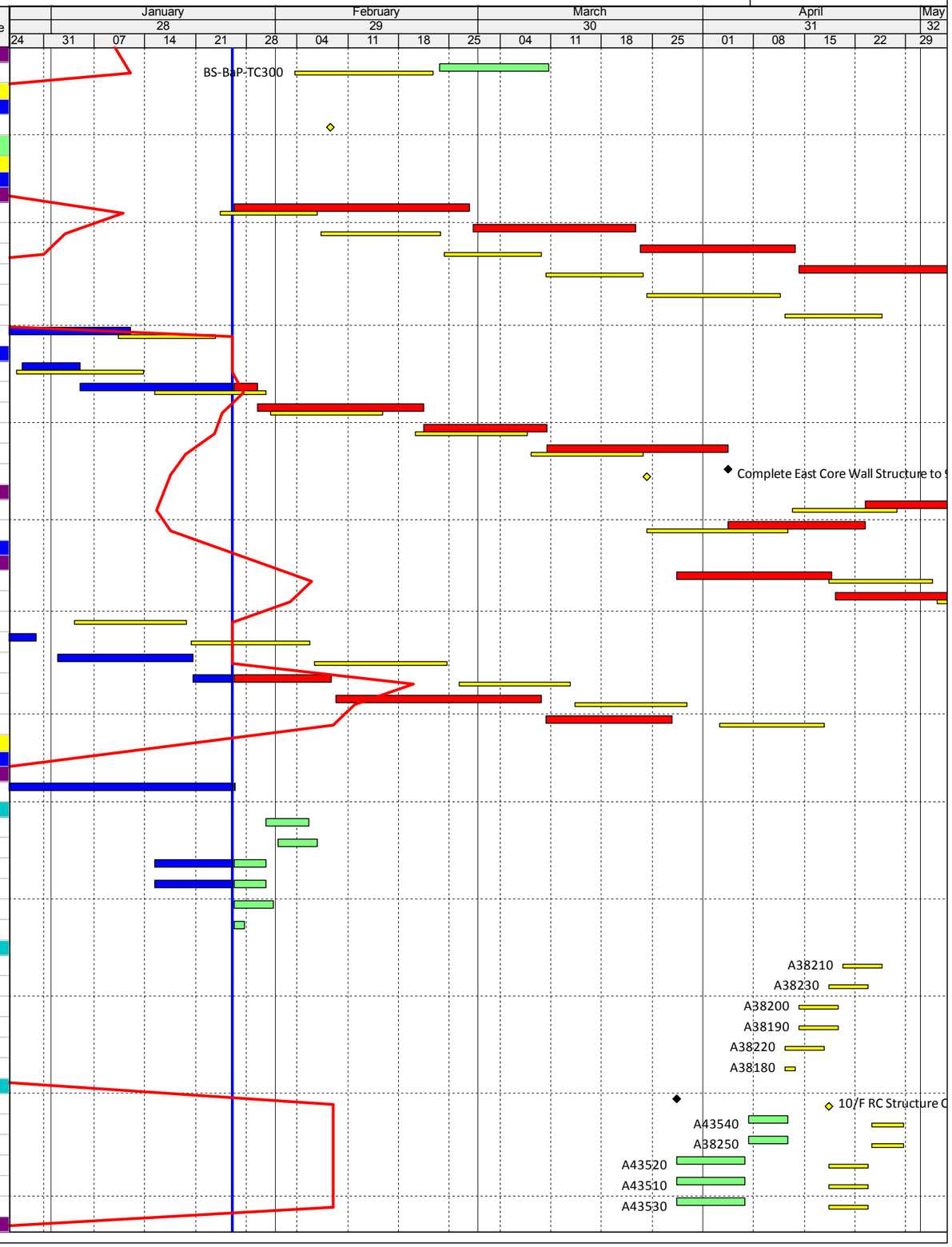
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
Staircase & Staircase Lobby									
ST-B2-102	Staircase ST-76 (Similiar working procedures as ST-04B)	75	03-Mar-18	06-Jun-18	15-Mar-18	19-Jun-18	0%	0%	-10
All Levels Works									
Risers									
1. Zone A & M									
BS-ALL-10	Zone A(GL B & E)- MEP Riser Installation-1st/2nd Fix Installa	54	26-Jan-18	07-Apr-18	03-Apr-18	08-Jun-18	0%	0%	-51
BS-ALL-10	Zone A(GL B & E)-MEP Riser Installation-Cabling	54	07-Apr-18	12-Jun-18	08-Jun-18	13-Aug-18	0%	0%	-51
BS-ALL-10	Zone A(GL H)- MEP Riser Installation-1st/2nd Fix Installation	54	01-Mar-18	09-May-18	19-May-18	25-Jul-18	0%	0%	-63
BS-ALL-10	Zone M- MEP Riser Installation-1st/2nd Fix Installation	41	10-Apr-18	30-May-18	04-Apr-18	25-May-18	0%	0%	4
2. Zone N									
BS-ALL-10	Zone N- MEP Riser Installation-1st/2nd Fix Installation	41	24-Apr-18	13-Jun-18	26-Jun-18	14-Aug-18	0%	0%	-51
4. Zone D1									
BS-ALL-10	Zone D1- MEP Riser Installation-1st/2nd Fix Installation	41	02-Mar-18	24-Apr-18	07-May-18	26-Jun-18	0%	0%	-51
BS-ALL-10	Zone D1-MEP Riser Installation-Cabling	54	24-Apr-18	29-Jun-18	26-Jun-18	29-Aug-18	0%	0%	-51
6. Zone E									
BS-ALL-10	Zone E- MEP Riser Installation-1st/2nd Fix Installation	41	11-Dec-17	31-Jan-18	21-Mar-18	14-May-18	88.89%	0%	-80
BS-ALL-10	Zone E-MEP Riser Installation-Cabling	54	31-Jan-18	12-Apr-18	14-May-18	19-Jul-18	0%	0%	-80
7. RDE / CSF									
BS-ALL-10	B2/F_RDE ICT Riser (B2-1-950M) GL 5'/F'	41	24-Apr-18	13-Jun-18	11-Jul-18	28-Aug-18	0%	0%	-63
Staircases									
M+									
Stair cores @ GL B-C/3 (Zone A)									
Staircase B2/F - G/F Staircase ST-04B									
AW-ALL-	ABWF-Door/Ironmongeries	7	26-Jan-18	02-Feb-18	17-Apr-18	25-Apr-18	0%	0%	-63
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade (7 days)	7	15-Dec-17	22-Dec-17	05-Mar-18	13-Mar-18	100%	0%	-63
AW-ALL-	ABWF-Wet Trade, Floor/Wall/Ceiling	19	23-Dec-17	17-Jan-18	13-Mar-18	09-Apr-18	100%	0%	-63
AS-ALL-:	Access Date for ST-04B	0	07-Dec-17		24-Feb-18		100%	0%	-63
BS-ALL-:	MEP 1st /2nd Fix, FS Riser / Containment	7	07-Dec-17	14-Dec-17	24-Feb-18	05-Mar-18	100%	0%	-63
BS-ALL-:	MEP Final Fix (7days)	7	18-Jan-18	25-Jan-18	09-Apr-18	17-Apr-18	100%	0%	-63
Staircase G/F/ - 3/F Staircase ST-04									
AW-ALL-	ABWF-Door/Ironmongeries	7	16-Apr-18	24-Apr-18	03-Jul-18	11-Jul-18	0%	0%	-63
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade (7 days)	13	22-Feb-18	08-Mar-18	11-May-18	28-May-18	0%	0%	-63
AW-ALL-	ABWF-Wet Trade, Floor/Wall/Ceiling	25	09-Mar-18	11-Apr-18	28-May-18	27-Jun-18	0%	0%	-63
AS-ALL-:	Access Date for ST-04	0	03-Feb-18		25-Apr-18		0%	0%	-63
BS-ALL-:	MEP 1st /2nd Fix, FS Riser / Containment	13	03-Feb-18	21-Feb-18	25-Apr-18	11-May-18	0%	0%	-63
BS-ALL-:	MEP Final Fix (7days)	7	12-Apr-18	19-Apr-18	27-Jun-18	06-Jul-18	0%	0%	-63
Stair cores @ G-H/2-3 (Zone D)									
Staircase B2/F - G/F Staircase ST-07B									
AS-ALL-:	Access Date for ST-04B	0	24-Apr-18		11-Jul-18		0%	0%	-63
BS-ALL-:	MEP 1st /2nd Fix, FS Riser / Containment	7	24-Apr-18	03-May-18	11-Jul-18	19-Jul-18	0%	0%	-63
Stair cores @ L-M/7-8 (Zone N)									
Staircase B1/F - G/F Staircase ST-03B									
AS-ALL-:	Access Date for ST-03B	0	24-Apr-18		11-Jul-18		0%	0%	-63
BS-ALL-:	MEP 1st /2nd Fix, FS Riser / Containment	7	24-Apr-18	03-May-18	11-Jul-18	19-Jul-18	0%	0%	-63
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	13-Apr-18	21-Apr-18	49.21%	0%	-63
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade	7	15-Dec-17	22-Dec-17	05-Mar-18	13-Mar-18	100%	0%	-63
AW-ALL-	ABWF-Wet Trade, Floor/Wall/Ceiling	19	23-Dec-17	17-Jan-18	13-Mar-18	09-Apr-18	100%	0%	-63
AS-ALL-:	Access Date for ST-01B	0	07-Dec-17		24-Feb-18		100%	0%	-63
BS-ALL-:	MEP 1st /2nd Fix, FS Riser / Containment	7	07-Dec-17	14-Dec-17	24-Feb-18	05-Mar-18	100%	0%	-63
BS-ALL-:	MEP Final Fix	7	18-Jan-18	25-Jan-18	09-Apr-18	17-Apr-18	100%	0%	-63
Staircase G/F/ - 3/F Staircase ST-01									
AW-ALL-	ABWF-Metal Work- Hand rail, balustrade	13	25-Apr-18	11-May-18	08-May-18	24-May-18	0%	0%	-10
AS-ALL-:	Access Date for ST-03	0	10-Apr-18		21-Apr-18		0%	0%	-10
BS-ALL-:	MEP 1st /2nd Fix, FS Riser / Containment	13	10-Apr-18	25-Apr-18	21-Apr-18	08-May-18	0%	0%	-10
M+ Basement & Podium Testing & Commissioning									
MEP System T&C									
Electrical									
M+ Podium									
EL-CLP-10	SPS meter Cabinet CLP power on	0		20-Oct-17		26-Jan-18	100%	0%	-94
EL-CLP-10	TX Room A CLP power on (M+ & CSF)	0		24-Mar-18		28-Apr-18	0%	0%	-31
EL-CLP-10	TX Room B CLP power on (M+ & CSF)	0		24-Mar-18		28-Apr-18	0%	0%	-31
EL-CLP-10	TX Room ICP CLP power on	0		08-Jan-18		26-Jan-18*	100%	0%	-17



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

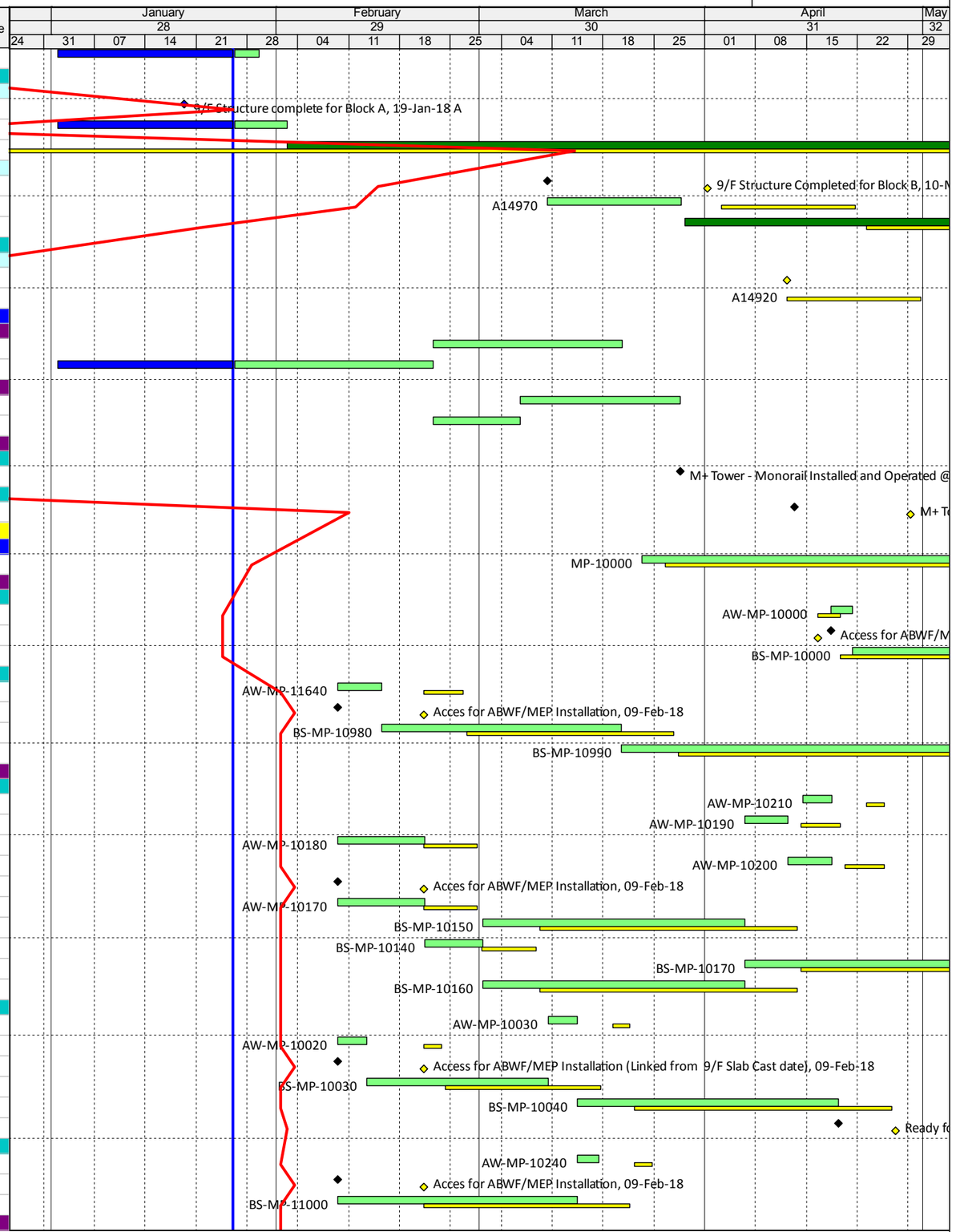
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
HVAC									
BS-BaP-TC:	T&C for Seawater Side	13	03-Feb-18	22-Feb-18	23-Feb-18	10-Mar-18	0%	0%	-14
Handover Inspection & Close Out (M+ Basement & Podium)									
M+ Basement & Podium									
BaP-DG	DG Inspection	0	08-Feb-18		23-May-18		0%	0%	-95
M+ Tower									
M+ Tower RC Structrue Construction (4/F - 16/F & R/F - UR/F)									
Tower Structure - West Core Wall (Non-deferred Zone M) @ GL 7-8/A-D									
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	26-Jan-18	27-Feb-18	16.67%	0%	-15
A37580	11F-12F Wall, Column & 12F slab (GL 7-8/A-D)	12	07-Feb-18	23-Feb-18	28-Feb-18	22-Mar-18	0%	0%	-23
A37590	12F-13F Wall, Column & 13F slab (GL 7-8/A-D)	12	24-Feb-18	09-Mar-18	23-Mar-18	13-Apr-18	0%	0%	-26
A37600	13F-14F Wall, Column & 14F slab (GL 7-8/A-D)	12	10-Mar-18	23-Mar-18	14-Apr-18	04-Jun-18	0%	0%	-56
A37610	14F-15F Wall, Column & 15F slab (GL 7-8/A-D)	12	24-Mar-18	11-Apr-18	05-Jun-18	22-Jun-18	0%	0%	-59
A37620	15F-16F Wall, Column & 16F slab (GL 7-8/A-D)	12	12-Apr-18	25-Apr-18	23-Jun-18	14-Jul-18	0%	0%	-65
A37565	9F-10F Wall, Column & 10F slab (GL 7-8/A-D)	12	10-Jan-18	23-Jan-18	19-Dec-17 A	12-Jan-18 A	100%	100%	10
Tower Structure - Deferred Zone F & East Core Wall Zone N @GL 7-8/H-M									
A43000	4F-5F Wall, Column & 5F slab (GL 7-8/H-M)	15	27-Dec-17	13-Jan-18	28-Dec-17 A	05-Jan-18 A	100%	100%	8
A43010	5F-6F Wall, Column & 6F slab (GL 7-8/H-M)	14	15-Jan-18	30-Jan-18	05-Jan-18 A	29-Jan-18	71.43%	85%	2
A43020	6F-7F Wall, Column & 7F slab (GL 7-8/H-M)	14	31-Jan-18	15-Feb-18	29-Jan-18	21-Feb-18	0%	0%	-1
A43030	7F-8F Wall, Column & 8F slab (GL 7-8/H-M)	14	20-Feb-18	07-Mar-18	21-Feb-18	10-Mar-18	0%	0%	-2
A43040	8F-9F Wall, Column & 9F slab (GL 7-8/H-M)	14	08-Mar-18	23-Mar-18	10-Mar-18	04-Apr-18	0%	0%	-6
A43060	Complete East Core Wall Structure to 9F slab	0		24-Mar-18		04-Apr-18	0%	0%	-8
Tower Structure - Deferred Zone F & East Core Wall Zone N @GL7-8/H-M									
A37660	10F-11F Wall, Column & 11F slab (GL 7-8/H-M)	13	13-Apr-18	27-Apr-18	23-Apr-18	11-May-18	0%	0%	-10
A37655	9F-10F Wall, Column & 10F slab (GL 7-8/H-M)	13	24-Mar-18	12-Apr-18	04-Apr-18	23-Apr-18	0%	0%	-8
Tower Structure - Deferred Zone F @ GL 7-8/D-H									
Tower Structure - Deferred Zone F @ GL 7-8/D-H									
A37820	10F-11F Wall, Column & 11F slab (GL 7-8/D-H)	12	18-Apr-18	02-May-18	28-Mar-18	18-Apr-18	0%	0%	11
A37830	11F-12F Wall, Column & 12F slab (GL 7-8/D-H)	12	03-May-18	16-May-18	19-Apr-18	07-May-18	0%	0%	8
A37760	4F-5F Wall, Column & 5F slab (GL 7-8/D-H)	14	04-Jan-18	19-Jan-18	18-Dec-17 A	25-Dec-17 A	100%	100%	20
A37770	5F-6F Wall, Column & 6F slab (GL 7-8/D-H)	14	20-Jan-18	05-Feb-18	19-Dec-17 A	30-Dec-17 A	35.71%	100%	31
A37780	6F-7F Wall, Column & 7F slab (GL 7-8/D-H)	14	06-Feb-18	24-Feb-18	02-Jan-18 A	20-Jan-18 A	0%	100%	27
A37790	7F-8F Wall, Column & 8F slab (GL 7-8/D-H)	14	26-Feb-18	13-Mar-18	20-Jan-18 A	08-Feb-18	0%	20%	25
A37800	8F-9F Wall, Column & 9F slab (GL 7-8/D-H)	14	14-Mar-18	29-Mar-18	09-Feb-18	09-Mar-18	0%	0%	17
A37810	9F-10F Wall, Column & 10F slab (GL 7-8/D-H)	12	03-Apr-18	17-Apr-18	10-Mar-18	27-Mar-18	0%	0%	14
M+ Tower External Envelope (By Permasteelisa)									
Tower Facade Advance Works									
Provision of Catchfan									
A42770	Preparation & Design of Catchfan & Working Platform	11	03-Nov-17	15-Nov-17	09-Oct-17 A	26-Jan-18	100%	96.01%	-59
Provision of Catch fan @ 9/F for Block A									
A43490	Inspection, ICE & RPE certification for Catchfan @ 11th/F Bl	5	28-Nov-17	02-Dec-17	30-Jan-18	05-Feb-18	100%	0%	-52
A43270	Inspection, ICE & RPE certification for Working Platform @ B	5	28-Nov-17	02-Dec-17	01-Feb-18	06-Feb-18	100%	0%	-53
A43480	Install Catch fan @ 9/F slab North Elevation Block A	5	22-Nov-17	27-Nov-17	15-Jan-18 A	30-Jan-18	100%	25%	-52
A43260	Install Catch fan @ 9/F slab South Elevation Block A	5	22-Nov-17	27-Nov-17	15-Jan-18 A	30-Jan-18	100%	25%	-52
A47980	Install Working Platform @ 6th/F & 8th/F for South North E	5	22-Nov-17	27-Nov-17	26-Jan-18	31-Jan-18	100%	0%	-53
A43250	Remove Scaffolding @ 10/F Block A	2	20-Nov-17	21-Nov-17	26-Jan-18	27-Jan-18	100%	0%	-55
Provision of Catch fan @ 13/F for Block A									
A38210	Inspection, ICE & RPE certification for Catchfan @15/F Block	5	20-Apr-18	25-Apr-18	03-Jul-18	07-Jul-18	0%	0%	-59
A38230	Inspection, ICE & RPE certification for Working Platform @ B	5	18-Apr-18	23-Apr-18	11-Jun-18	15-Jun-18	0%	0%	-44
A38200	Install Catch fan @ 15/F North Elevation Block A	5	14-Apr-18	19-Apr-18	26-Jun-18	30-Jun-18	0%	0%	-59
A38190	Install Catch fan @ 15/F South Elevation Block A	5	14-Apr-18	19-Apr-18	26-Jun-18	30-Jun-18	0%	0%	-59
A38220	Install Working Platform @ 12th/F & 14th/F for South North	5	12-Apr-18	17-Apr-18	05-Jun-18	09-Jun-18	0%	0%	-44
A38180	Remove Scaffolding @ 15/F Block A	2	12-Apr-18	13-Apr-18	23-Jun-18	25-Jun-18	0%	0%	-59
Provision of Catch fan @ 9/F for Block B									
A43500	10/F RC Structure Completed	0	18-Apr-18		28-Mar-18		0%	0%	14
A43540	Inspection, ICE & RPE certification for Catchfan @11/F Block	5	24-Apr-18	28-Apr-18	07-Apr-18	12-Apr-18	0%	0%	14
A38250	Inspection, ICE & RPE certification for Working Platform @ B	5	24-Apr-18	28-Apr-18	07-Apr-18	12-Apr-18	0%	0%	14
A43520	Install Catch fan @ 9th/F slab North Elevation Block B	5	18-Apr-18	23-Apr-18	28-Mar-18	06-Apr-18	0%	0%	14
A43510	Install Catch fan @ 9th/F slab South Elevation Block B	5	18-Apr-18	23-Apr-18	28-Mar-18	06-Apr-18	0%	0%	14
A43530	Install Working Platform @ 6th/F & 8th/F for South North E	5	18-Apr-18	23-Apr-18	28-Mar-18	06-Apr-18	0%	0%	14
Provision of Monorails, Catch fan & Working Platform									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
A14840	Monorails - 2nd Submission, Review and Approval by MJV	11	20-Oct-17	02-Nov-17	02-Jan-18 A	29-Jan-18	100%	80%	-72
Provision of Monorail @ 8/F									
Monorail-Block A (8/F)									
A14850	9/F Structure complete for Block A	0	19-Nov-17		19-Jan-18 A		100%	100%	-58
A14880	Install/ICE Inspect monorails at 8/F slab @ Block A	16	20-Nov-17	07-Dec-17	02-Jan-18 A	02-Feb-18	100%	60%	-45
A14890	Monorail Operation Period@ 8F, Block A	214	08-Dec-17	31-Aug-18	02-Feb-18	06-Jul-18	18.21%	0%	47
Monorail-Block B (8/F)									
A14960	9/F Structure Completed for Block B	0	01-Apr-18		10-Mar-18		0%	0%	20
A14970	Install/ICE Inspect monorails at 8/F slab @ Block B	16	03-Apr-18	21-Apr-18	10-Mar-18	28-Mar-18	0%	0%	17
A14990	Monorail Operation Period @ 8/F, Block B	77	23-Apr-18	25-Jul-18	29-Mar-18	31-Jul-18	0%	0%	-4
Provision of Monorails @ 12/F									
Monorail-Block A (12/F)									
A14910	14/F Structure Complete	0	12-Apr-18		05-Jun-18		0%	0%	-52
A14920	Install/ICE Inspect monorails at 12/F slab @ Block A	16	12-Apr-18	30-Apr-18	05-Jun-18	23-Jun-18	0%	0%	-44
Facade Installation by TC6-2, TC2, TC7-2 & Monorail									
Preparartion Works									
A59820	Survey, Setup & Bracket Installation for 1st Installation - Stai	22	16-Nov-17	11-Dec-17	22-Feb-18	20-Mar-18	100%	0%	-79
A59810	Survey, Setup & Bracket Installation for 1st Installation - We:	22	20-Oct-17	15-Nov-17	02-Jan-18 A	22-Feb-18	100%	20%	-79
Initial Installation in Block A by Moblie Crane									
A64820	M+ Tower 4/F to 8/F- External Facade 2nd Fix	19	16-Nov-17	07-Dec-17	06-Mar-18	28-Mar-18	100%	0%	-89
A64830	PISA Mobilsation	7	04-Nov-17	11-Nov-17	22-Feb-18	06-Mar-18	100%	0%	-92
Monorail @8/F - North & South Elevation 4/F to 6/F (Weathertight Zone)									
Block A									
A59670	M+ Tower - Monorail Installed and Operated @ 8/F	0	08-Dec-17		28-Mar-18		100%	0%	-105
Block B									
A59695	M+ Tower (Block B) - Monorail Installed and Operated @ 8/I	0	29-Apr-18		13-Apr-18		0%	0%	16
M+ Tower ABWF & Building Services (4/F - 16/F & R/F - UR/F)									
4/F - 10/F									
MP-10000	4/F - ABWF / MEP Insatallation (Similar working procedures	125	26-Mar-18	28-Aug-18	23-Mar-18	25-Aug-18	0%	0%	3
5/F - GL A-B (BOH / Plant Rooms)									
ELV Room (5-1-901M) GL 7-8/A-B									
AW-MP-1	ABWF Sealer paint	3	16-Apr-18	19-Apr-18	18-Apr-18	21-Apr-18	0%	0%	-1
AS-MP-10	Access for ABWF/MEP Installation (Linked from 9/F Slab Ca	0	16-Apr-18		18-Apr-18		0%	0%	-1
BS-MP-10	MEP 1st / 2nd/final Fix	13	19-Apr-18	05-May-18	21-Apr-18	08-May-18	0%	0%	-1
MEP (EL) Room (5-1-806M) & (5-1-800M) @ GL 7-8/A-B									
AW-MP-1	ABWF-Ceiling/Walll Sealer	5	21-Feb-18	26-Feb-18	09-Feb-18	15-Feb-18	0%	0%	7
AS-MP-10	Acces for ABWF/MEP Installation	0	21-Feb-18		09-Feb-18		0%	0%	9
BS-MP-10	MEP - 1st Fix	25	27-Feb-18	27-Mar-18	15-Feb-18	20-Mar-18	0%	0%	7
BS-MP-10	MEP - 2nd & Final Fix	54	28-Mar-18	05-Jun-18	20-Mar-18	29-May-18	0%	0%	7
5/F- GL K-M (BOH / Plant Rooms)									
PAU /AHU Room (5-1-805M) GL 7-8/K-L									
AW-MP-1	ABWF - Door & ironmongeries installation	3	23-Apr-18	25-Apr-18	14-Apr-18	18-Apr-18	0%	0%	7
AW-MP-1	ABWF - Final coat of paint on wall	5	14-Apr-18	19-Apr-18	06-Apr-18	12-Apr-18	0%	0%	7
AW-MP-1	ABWF - Pliinth / Floor Screeding	7	21-Feb-18	28-Feb-18	09-Feb-18	21-Feb-18	0%	0%	7
AW-MP-1	ABWF - Sealer on floor	5	20-Apr-18	25-Apr-18	12-Apr-18	18-Apr-18	0%	0%	7
AS-MP-10	Acces for ABWF/MEP Installation	0	21-Feb-18		09-Feb-18		0%	0%	9
AW-MP-1	BW - Sealer on ceiling soffit & application of epoxy paint on \	7	21-Feb-18	28-Feb-18	09-Feb-18	21-Feb-18	0%	0%	7
BS-MP-10	MEP - 1st & 2nd Fix / Air Duct / Containment / Pipes	27	09-Mar-18	13-Apr-18	01-Mar-18	06-Apr-18	0%	0%	7
BS-MP-10	MEP - AC Equipment position	7	01-Mar-18	08-Mar-18	21-Feb-18	01-Mar-18	0%	0%	7
BS-MP-10	MEP - Final Fix (F.S. Sprinkler / Equipment Connection)	38	14-Apr-18	30-May-18	06-Apr-18	23-May-18	0%	0%	7
BS-MP-10	MEP - Install AHU system/Air Duct/Pipe/Containment	27	09-Mar-18	13-Apr-18	01-Mar-18	06-Apr-18	0%	0%	7
ELV Room (5-1-900M) GL 7-8/L									
AW-MP-1	ABWF - Door / Ironmongaries	3	19-Mar-18	21-Mar-18	10-Mar-18	14-Mar-18	0%	0%	7
AW-MP-1	ABWF - Sealer paint	3	21-Feb-18	23-Feb-18	09-Feb-18	13-Feb-18	0%	0%	7
AS-MP-10	Access for ABWF/MEP Installation (Linked from 9/F Slab Ca	0	21-Feb-18		09-Feb-18		0%	0%	9
BS-MP-10	MEP - 1st / 2nd / Final Fix	19	24-Feb-18	17-Mar-18	13-Feb-18	10-Mar-18	0%	0%	7
BS-MP-10	MEP - ELV- Equipment Ract / Cabling / Connection	27	22-Mar-18	26-Apr-18	14-Mar-18	19-Apr-18	0%	0%	7
AS-MP-10	Ready for ELV system T&C	0		27-Apr-18		19-Apr-18	0%	0%	8
MEP (EL)Room (5-1-803M) @ GL 7-8/L									
AW-MP-1	ABWF - Door / Ironmonargies	3	22-Mar-18	24-Mar-18	14-Mar-18	17-Mar-18	0%	0%	7
AS-MP-10	Acces for ABWF/MEP Installation	0	21-Feb-18		09-Feb-18		0%	0%	9
BS-MP-11	MEP - 1st & 2nd & Final Fix	25	21-Feb-18	21-Mar-18	09-Feb-18	14-Mar-18	0%	0%	7
5/F - GL B-K (FOH Area includ lift lobby @ GL B & L)									



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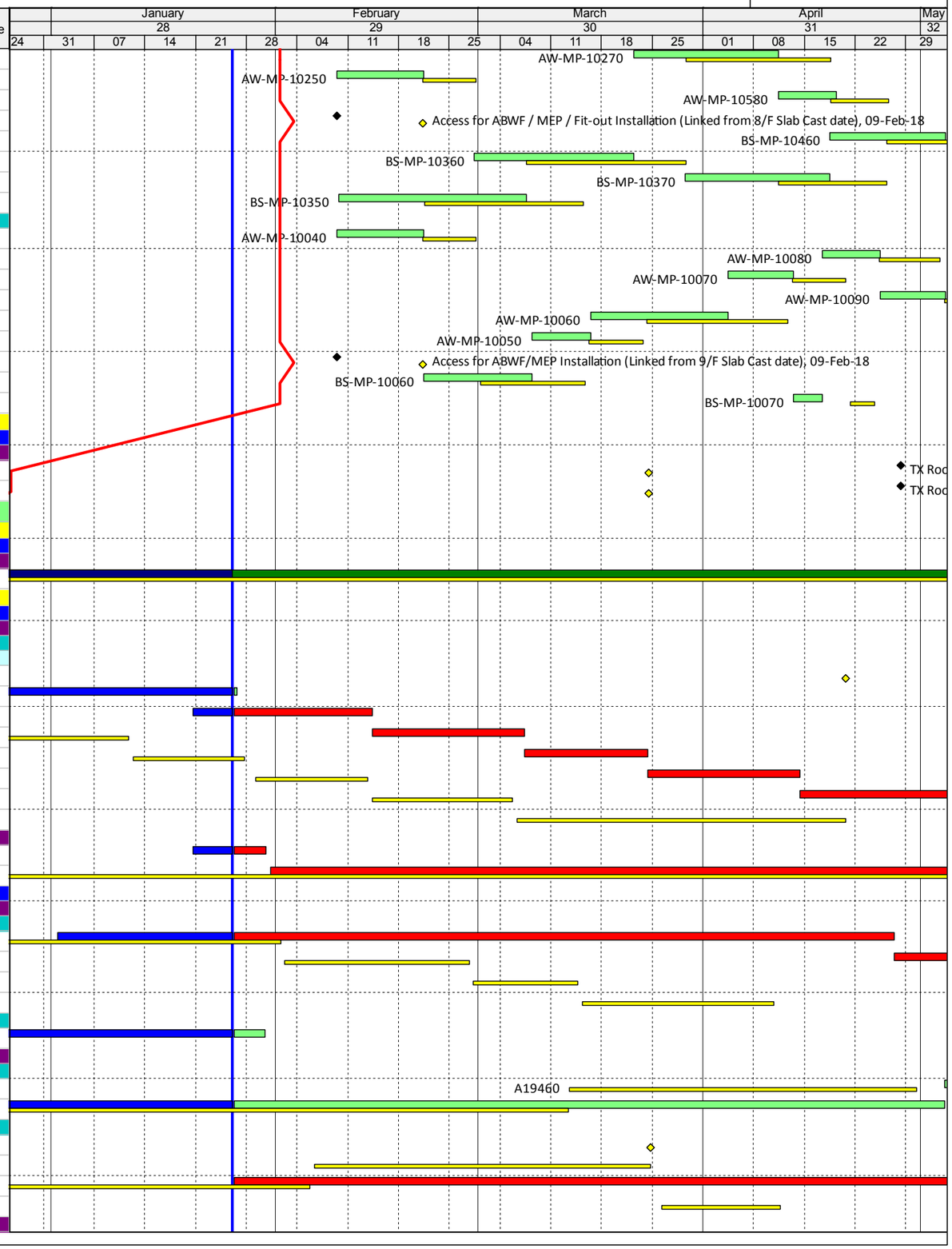
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
AW-MP-10	ABWF - Ceiling Frame	13	29-Mar-18	18-Apr-18	22-Mar-18	11-Apr-18	0%	0%	7
AW-MP-10	ABWF - Dry Wall stud	7	21-Feb-18	28-Feb-18	09-Feb-18	21-Feb-18	0%	0%	7
AW-MP-10	ABWF - Raised floor - setting out / install padestal / grid	7	18-Apr-18	26-Apr-18	11-Apr-18	19-Apr-18	0%	0%	7
AS-MP-10	Access for ABWF / MEP / Fit-out Installation (Linked from 8/	0	21-Feb-18		09-Feb-18		0%	0%	9
BS-MP-10	MEP (Under Rasied Floor) - Containment/wiring	13	26-Apr-18	12-May-18	18-Apr-18	04-May-18	0%	0%	7
BS-MP-10	MEP - 2nd fix include cabling and wiring	19	07-Mar-18	29-Mar-18	28-Feb-18	22-Mar-18	0%	0%	7
BS-MP-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	13	11-Apr-18	26-Apr-18	29-Mar-18	18-Apr-18	0%	0%	7
BS-MP-10	MEP Installation H/L 1st Fix	19	21-Feb-18	15-Mar-18	09-Feb-18	07-Mar-18	0%	0%	7
Toilet GL 7-8/E									
AW-MP-1	ABWF - Block Wall	7	21-Feb-18	28-Feb-18	09-Feb-18	21-Feb-18	0%	0%	7
AW-MP-1	ABWF - Ceiling Close up / Ceiling Finish	7	25-Apr-18	03-May-18	17-Apr-18	25-Apr-18	0%	0%	7
AW-MP-1	ABWF - Ceiling Grid/Ceilng Panel with Service Openings	7	13-Apr-18	20-Apr-18	04-Apr-18	13-Apr-18	0%	0%	7
AW-MP-1	ABWF - Cublic Partition	7	04-May-18	11-May-18	25-Apr-18	04-May-18	0%	0%	7
AW-MP-1	ABWF - Floor screeding / Wall Plastering/ Tiling	13	24-Mar-18	12-Apr-18	16-Mar-18	04-Apr-18	0%	0%	7
AW-MP-1	ABWF - Waterproofing/Water Test	7	16-Mar-18	23-Mar-18	08-Mar-18	16-Mar-18	0%	0%	7
AS-MP-10	Access for ABWF/MEP Installation (Linked from 9/F Slab Cas	0	21-Feb-18		09-Feb-18		0%	0%	9
BS-MP-10	MEP - Low Level P&D Pipework, H/L 1st/2nd Fix	13	01-Mar-18	15-Mar-18	21-Feb-18	08-Mar-18	0%	0%	7
BS-MP-10	MEP Dropper	3	21-Apr-18	24-Apr-18	13-Apr-18	17-Apr-18	0%	0%	7
M+ Tower Testing & Comissioning (4/F - 16/F & R/F - UR/F)									
MEP System T&C									
Electrical									
EL-CLP-10	TX Room A CLP power on (M+ & CSF)	0		24-Mar-18		28-Apr-18	0%	0%	-31
EL-CLP-10	TX Room B CLP power on (M+ & CSF)	0		24-Mar-18		28-Apr-18	0%	0%	-31
CSF Tower									
Tower Crane Provision									
Provision of TC4 (CSF, Entrance Portal & AEL North Podium Construction)									
TC4 Erection									
A64650	TC4 Operational Period	255	20-Oct-17	30-Aug-18	15-Apr-17 A	30-Oct-18	31.43%	0%	-49
CSF Tower RC Structure Construction (G/F - 8/F & R/F)									
CSF Super-Structure RC Works									
CSF Building									
CSF Structure @ Portion - T (G/F to 8/F)									
Grid Line B' to F' / 4' to 6'									
A50810	Complete CSF Structure (IPSMS B7: 31 July 2017 rev to Jun	0		20-Apr-18		19-Jun-18	0%	0%	-47
A50750	CSF - 3/F to 4/F Construction (Incl envelope)	15	20-Nov-17	06-Dec-17	08-Dec-17 A	26-Jan-18	100%	95%	-41
A50760	CSF - 4/F to 5/F Construction (Incl envelope)	14	07-Dec-17	22-Dec-17	20-Jan-18 A	14-Feb-18	100%	10%	-42
A50770	CSF - 5/F to 6/F Construction (Incl envelope)	14	23-Dec-17	11-Jan-18	14-Feb-18	07-Mar-18	100%	0%	-43
A50780	CSF - 6/F to 7/F Construction	14	12-Jan-18	27-Jan-18	07-Mar-18	24-Mar-18	85.71%	0%	-44
A50790	CSF - 7/F to 8/F Construction	14	29-Jan-18	13-Feb-18	24-Mar-18	14-Apr-18	0%	0%	-44
A50795	CSF - 8/F to +61.13/62.0 Construction	14	14-Feb-18	05-Mar-18	14-Apr-18	07-May-18	0%	0%	-48
A50800	CSF - 8/F to R/F Construction	36	06-Mar-18	20-Apr-18	07-May-18	19-Jun-18	0%	0%	-47
CSF Building Temporary Works									
CF10910	Material Hoist Erection (Initial)(LT-53 Shaft)	8	07-Dec-17	15-Dec-17	20-Jan-18 A	30-Jan-18	100%	50%	-36
CF10940	Material Hoist Operation period	197	16-Dec-17	18-Aug-18	31-Jan-18	02-Oct-18	16.24%	0%	-36
CSF Building FACADE Preliminaries									
ENGINEERING & APPROVAL - CSF									
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	27-Apr-18	93.02%	17%	-65
A19300	1st Shopdrawing Submission - Review & Approval	19	02-Feb-18	27-Feb-18	27-Apr-18	21-May-18	0%	0%	-65
A19310	2nd Shopdrawing Submission	13	28-Feb-18	14-Mar-18	21-May-18	06-Jun-18	0%	0%	-65
A19320	2nd Shopdrawing Submission - Review & Approval	19	15-Mar-18	10-Apr-18	06-Jun-18	29-Jun-18	0%	0%	-65
SHOPDRAWING - CSF Roof Louvre Wall									
A19360	3rd Shopdrawing Submission & Comment	16	20-Oct-17	08-Nov-17	02-Dec-17 A	30-Jan-18	100%	77%	-68
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST									
PERFORMANCE TEST & MOCK UP - CSF									
A19460	Installation Performance Mock up	37	13-Mar-18	30-Apr-18	04-May-18	19-Jun-18	0%	0%	-40
A19450	Ordering & Production of Material	95	15-Nov-17	13-Mar-18	31-Mar-17 A	04-May-18	61.68%	20%	-40
PMU SHOPDRAWING SUBMISSION & TEST - CSF Building									
A19540	Perf MU - Commence Testing of CSF Facade	0		24-Mar-18		05-Jul-18	0%	0%	-80
A19530	Perf MU - CSF Facade Installation	38	06-Feb-18	24-Mar-18	19-May-18	05-Jul-18	0%	0%	-80
A19520	Perf MU - CSF Facade Ordering & Production	89	20-Oct-17	05-Feb-18	26-Jan-18	18-May-18	89.89%	0%	-80
A19550	Perf MU - Testing & Report Submission of CSF Facade	11	26-Mar-18	11-Apr-18	06-Jul-18	18-Jul-18	0%	0%	-80
PRODUCTION MOCK UP & INSPECTION									



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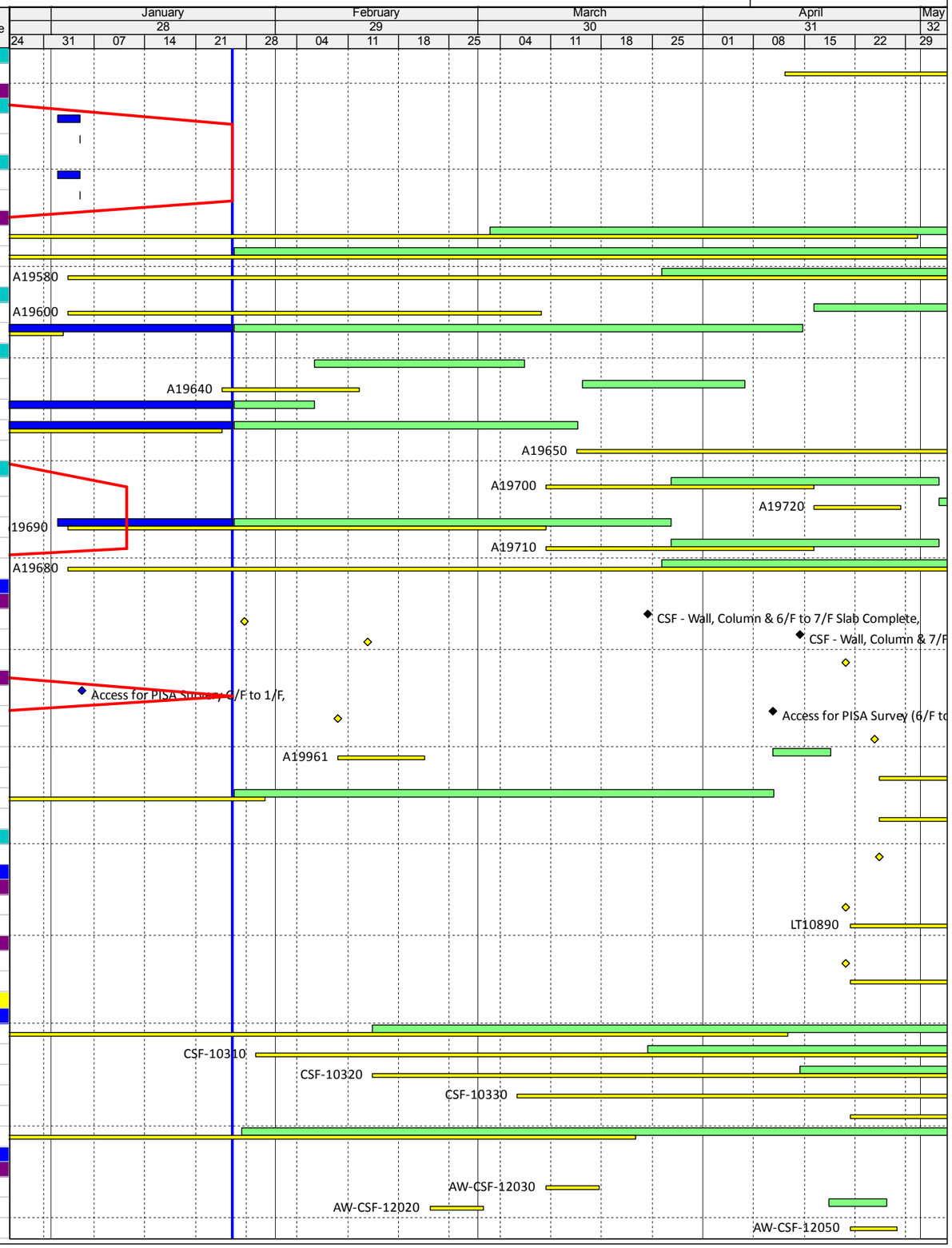
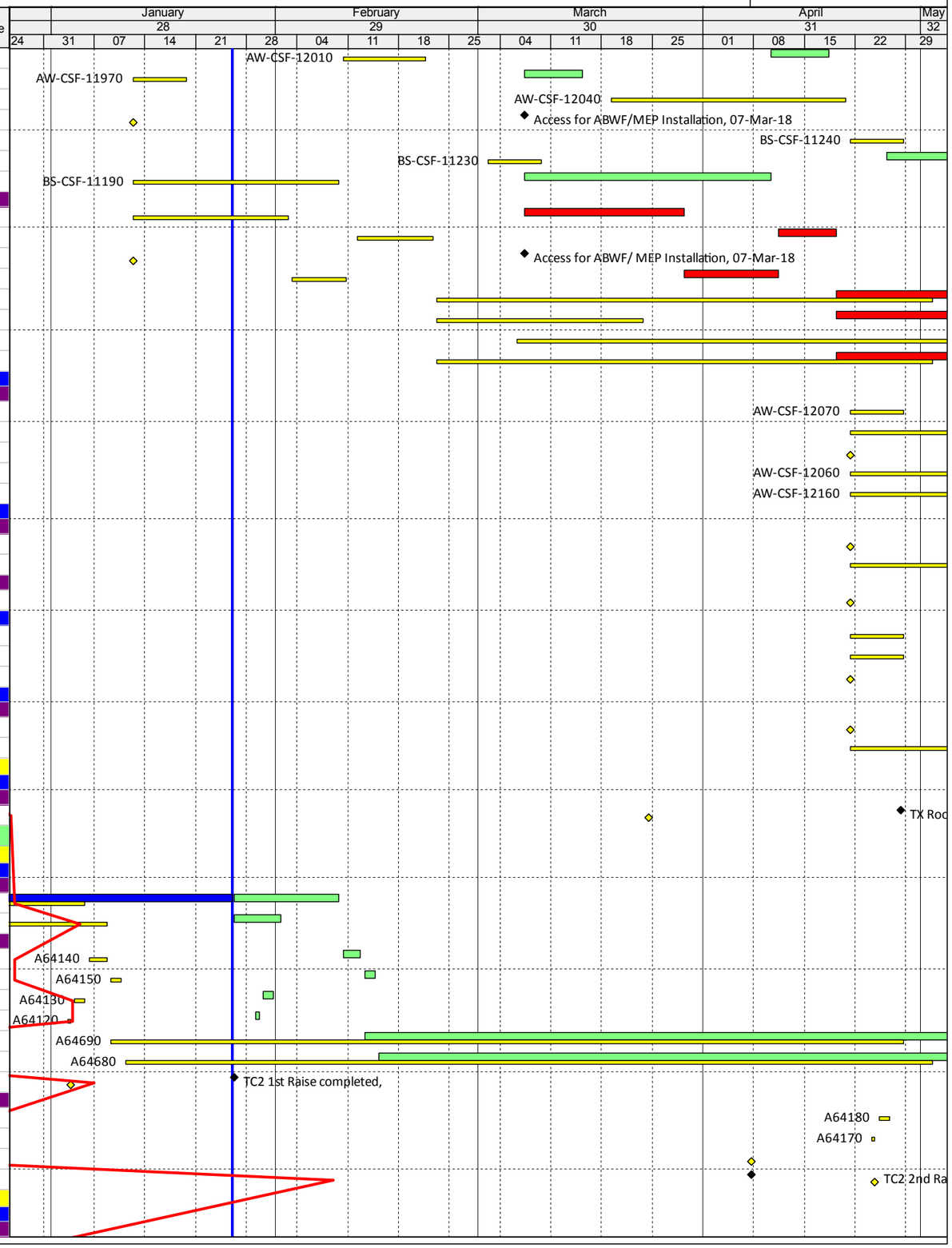
Prod MU - CSF Facade Panel									
A55480	CSF Facade Panel Prod MU	54	12-Apr-18	15-Jun-18	19-Jul-18	19-Sep-18	0%	0%	-80
BIM MODEL SUBMISSION									
BIM MODEL SUBMISSION - CSF Glass Wall (All Area)									
A19760	2nd BIM Model Submission	13	20-Oct-17	04-Nov-17	02-Jan-18 A	05-Jan-18 A	100%	100%	-49
A19770	2nd BIM Model Submission - Review & Approval	19	06-Nov-17	27-Nov-17	05-Jan-18 A	05-Jan-18 A	100%	100%	-30
BIM MODEL SUBMISSION - CSF Louvre FAC-LV-03 (Additional Scope)									
A19800	2nd BIM Model Submission	13	20-Oct-17	04-Nov-17	02-Jan-18 A	05-Jan-18 A	100%	100%	-49
A19810	2nd BIM Model Submission - Review & Approval	19	06-Nov-17	27-Nov-17	05-Jan-18 A	05-Jan-18 A	100%	100%	-30
Fabrication & Delivery of CSF Facade System									
A19570	Glass Production and Fabrication	113	07-Dec-17	30-Apr-18	02-Mar-18	21-Jul-18	34.91%	0%	-67
A19560	Glass Wall Production and Fabrication	187	06-Nov-17	26-Jun-18	26-Jan-18	13-Sep-18	35.83%	0%	-67
A19580	Roof Louvre Wall Production & Fabrication	144	03-Jan-18	03-Jul-18	26-Mar-18	19-Sep-18	13.81%	0%	-67
Glass Production & Fabrication									
A19600	Fabrication of Insulated Glass Panel	54	03-Jan-18	09-Mar-18	16-Apr-18	20-Jun-18	37.04%	0%	-81
A19590	Ordering of Coated Glass	60	20-Oct-17	02-Jan-18	06-Jul-17 A	14-Apr-18	100%	0%	-81
Glass Wall Production & Fabrication									
A19620	Aluminium Extrusion Production	22	17-Nov-17	12-Dec-17	06-Feb-18	07-Mar-18	100%	0%	-66
A19640	Application of PVF2 Coating	16	24-Jan-18	12-Feb-18	15-Mar-18	06-Apr-18	9.03%	0%	-39
A19610	Die Making	10	06-Nov-17	16-Nov-17	03-Mar-17 A	06-Feb-18	100%	80%	-66
A19630	PVF2 Paint Ordering	38	07-Dec-17	24-Jan-18	04-Oct-17 A	14-Mar-18	100%	16.18%	-39
A19650	Steel Frame Fabrication - Roof Louvre	66	14-Mar-18	06-Jun-18	05-May-18	25-Jul-18	0%	0%	-39
Roof Louvre Wall Production & Fabrication									
A19700	Aluminium Extrusion Production	27	10-Mar-18	16-Apr-18	27-Mar-18	03-May-18	0%	0%	-14
A19720	Application of PVF2 Coating	11	16-Apr-18	28-Apr-18	03-May-18	16-May-18	0%	0%	-14
A19690	Die Making	54	03-Jan-18	10-Mar-18	02-Jan-18 A	27-Mar-18	36.83%	10%	-14
A19710	PVF2 Paint Ordering	27	10-Mar-18	16-Apr-18	27-Mar-18	03-May-18	0%	0%	-14
A19680	Steel Frame Fabrication - Roof Louvre	107	03-Jan-18	17-May-18	26-Mar-18	07-Aug-18	18.59%	0%	-67
CSF External Envelope									
CSF Structure Milestones									
A19830	CSF - Wall, Column & 6/F to 7/F Slab Complete	0		27-Jan-18		24-Mar-18	0%	0%	-44
A19840	CSF - Wall, Column & 7/F to 8/F Slab Complete	0		13-Feb-18		14-Apr-18	0%	0%	-44
A19850	CSF - Wall, Column & R/F Slab Complete	0		20-Apr-18		19-Jun-18	0%	0%	-60
FACADE INSTALLATION - by Permasteelisa									
A19950	Access for PISA Survery G/F to 1/F	0		21-Nov-17		05-Jan-18 A	100%	100%	-35
A19860	Access for PISA Survey (6/F to 8/F)	0		09-Feb-18		10-Apr-18	0%	0%	-44
A20020	Handover of Working Area (7/F to R/F)	0		24-Apr-18		23-Jun-18	0%	0%	-48
A19961	PISA-Embed Survery/Report/Remedial/Bracket Installation	7	09-Feb-18	21-Feb-18	10-Apr-18	18-Apr-18	0%	0%	-44
A64790	PISA-Embed Survery/Report/Remedial/Bracket Installation	69	25-Apr-18	18-Jul-18	23-Jun-18	13-Sep-18	0%	0%	-48
A19951	PISA-Embed Survery/Report/Remedial/Bracket Installation	57	21-Nov-17	30-Jan-18	26-Jan-18	10-Apr-18	93.57%	0%	-53
A20220	PISA-Embed Survery/Report/Remedial/Bracket Installation	65	25-Apr-18	14-Jul-18	25-Jun-18	08-Sep-18	0%	0%	-49
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		25-Jun-18	0%	0%	-49
CSF Building Lift Installation									
Platform Lifts (LT30, LT31 & LT32) @ Zone T									
LT10880	Available of lift Shaft LT30, LT31 & LT32	0	20-Apr-18		19-Jun-18		0%	0%	-60
LT10890	Builders' Work for LT30, LT31 & LT32 Lift Shaft	23	21-Apr-18	18-May-18	19-Jun-18	17-Jul-18	0%	0%	-47
CSF Lifts (LT52) @ Zone T									
LT11030	Available of lift Shaft LT52 (after AHU Transported G/F to 7/I	0	20-Apr-18		19-Jun-18		0%	0%	-60
LT11040	Builders' Work for LT52 Lift Shaft & M/C Room	13	21-Apr-18	07-May-18	19-Jun-18	05-Jul-18	0%	0%	-47
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	14-Feb-18	04-Jun-18	30.59%	0%	-42
CSF-10310	3/F BOH /FOH ABWF/MEP Installation	85	29-Jan-18	16-May-18	24-Mar-18	11-Jul-18	0%	0%	-44
CSF-10320	4/F BOH /FOH ABWF/MEP Installation	85	14-Feb-18	02-Jun-18	14-Apr-18	27-Jul-18	0%	0%	-44
CSF-10330	5/F BOH /FOH ABWF/MEP Installation	85	06-Mar-18	20-Jun-18	07-May-18	17-Aug-18	0%	0%	-48
CSF-10340	6/F BOH /FOH ABWF/MEP Installation	85	21-Apr-18	02-Aug-18	19-Jun-18	28-Sep-18	0%	0%	-47
CSF-10370	G/F BOH /FOH ABWF/MEP Installation	85	07-Dec-17	22-Mar-18	27-Jan-18	15-May-18	47.06%	0%	-41
2/F									
2/F, GL B'-F' (FOH Area)									
AW-CSF-12	ABWF-Ceiling Close-up	7	10-Mar-18	17-Mar-18	05-May-18	14-May-18	0%	0%	-43
AW-CSF-12	ABWF-Ceiling Frame	7	22-Feb-18	01-Mar-18	18-Apr-18	26-Apr-18	0%	0%	-43
AW-CSF-12	ABWF-Door/Ironmogaries	6	21-Apr-18	27-Apr-18	13-Jun-18	21-Jun-18	0%	0%	-43



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

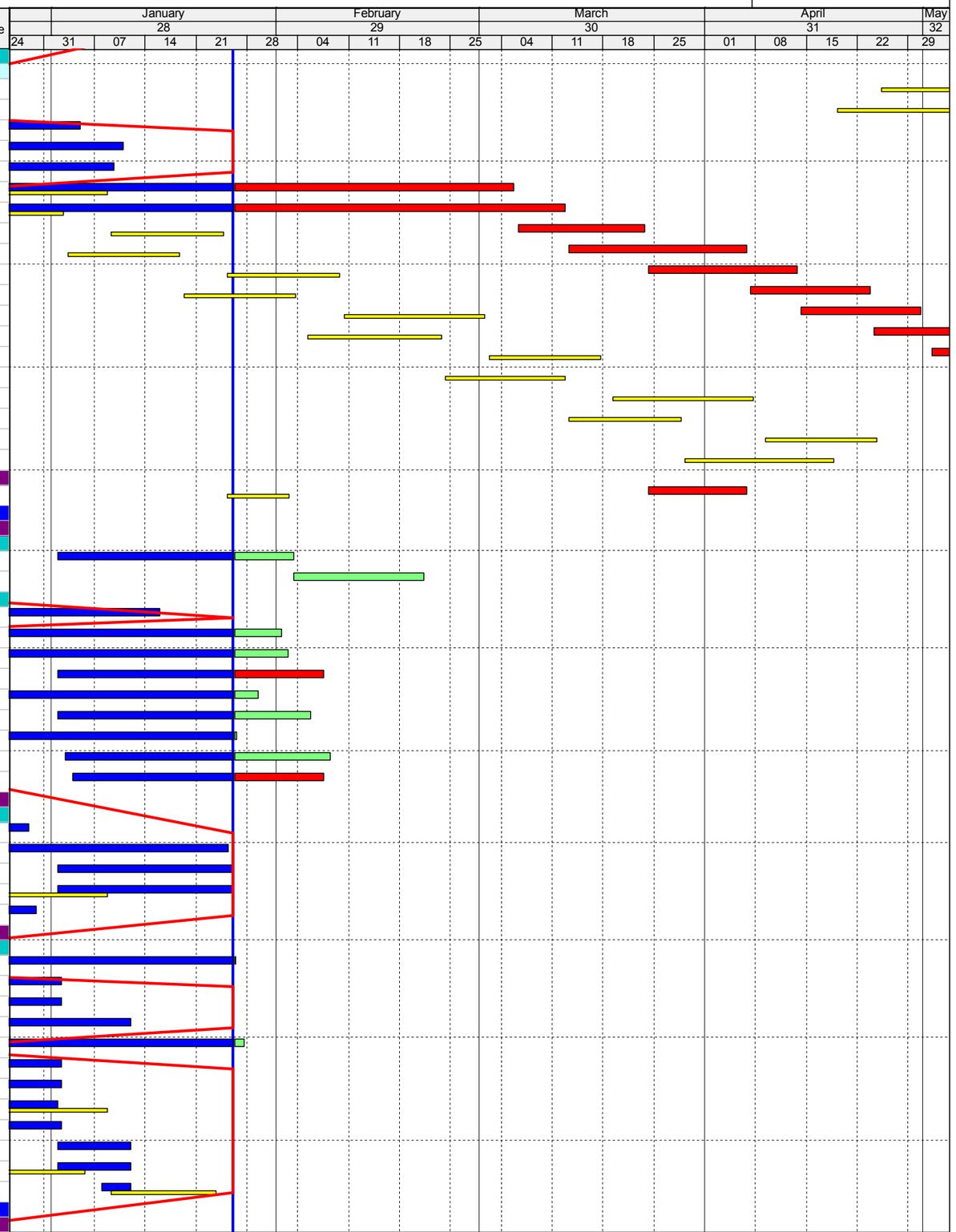
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
AW-CSF-12	ABWF-Dry Wall Close-up/	7	10-Feb-18	21-Feb-18	10-Apr-18	18-Apr-18	0%	0%	-43
AW-CSF-12	ABWF-Dry Wall Stud	7	12-Jan-18	19-Jan-18	07-Mar-18	15-Mar-18	100%	0%	-43
AW-CSF-12	ABWF-Wall/Ceiling/Floor Final Finishing	25	19-Mar-18	20-Apr-18	14-May-18	13-Jun-18	0%	0%	-43
AS-CSF-10	Access for ABWF/MEP Installation	0	12-Jan-18		07-Mar-18		100%	0%	-51
BS-CSF-11	MEP Final Fix	7	21-Apr-18	28-Apr-18	13-Jun-18	22-Jun-18	0%	0%	-43
BS-CSF-11	MEP- MEP Dropper	7	02-Mar-18	09-Mar-18	26-Apr-18	05-May-18	0%	0%	-43
BS-CSF-11	MEP-1st/2nd Fix-Duct/Containment/ Pipe/FCU	25	12-Jan-18	09-Feb-18	07-Mar-18	10-Apr-18	48%	0%	-43
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	07-Mar-18	29-Mar-18	63.16%	0%	-43
AW-CSF-12	ABWF- Wall / Ceiling 1st Coat	7	12-Feb-18	22-Feb-18	11-Apr-18	19-Apr-18	0%	0%	-43
AS-CSF-10	Access for ABWF/ MEP Installation	0	12-Jan-18		07-Mar-18		100%	0%	-51
AW-CSF-12	BW - Equipment Plinth	7	03-Feb-18	10-Feb-18	29-Mar-18	11-Apr-18	0%	0%	-43
BS-CSF-11	MEP - AHU Room Installation-1st / 2nd / Final Fix Installatio	54	23-Feb-18	02-May-18	19-Apr-18	25-Jun-18	0%	0%	-43
BS-CSF-11	MEP - ICT Room Installation - 1st / 2nd / Final Fix Installaion	25	23-Feb-18	23-Mar-18	19-Apr-18	19-May-18	0%	0%	-43
AS-CSF-10	MEP - Riser Installation (Linked from 8/F Access Date)	54	06-Mar-18	12-May-18	07-May-18	12-Jul-18	0%	0%	-48
BS-CSF-11	MEP/ ELV-ELV Room Installation-1st / 2nd / Final Fix Installa	54	23-Feb-18	02-May-18	19-Apr-18	25-Jun-18	0%	0%	-43
7/F									
7/F, GL B'-F' (FOH Area)									
AW-CSF-12	ABWF - Dry Wall Stud	7	21-Apr-18	28-Apr-18	19-Jun-18	27-Jun-18	0%	0%	-47
AW-CSF-12	ABWF - Metal Ceiling Panel frame installation	19	21-Apr-18	14-May-18	19-Jun-18	12-Jul-18	0%	0%	-47
AS-CSF-10	Access for ABWF / MEP Installation	0	21-Apr-18		19-Jun-18		0%	0%	-56
AW-CSF-12	Common Scaffold Erection @ 7/F Painting Studio	13	21-Apr-18	07-May-18	19-Jun-18	05-Jul-18	0%	0%	-47
AW-CSF-12	PISA - Glass Curtain Wall Installation (Along GL 4')	13	21-Apr-18	07-May-18	19-Jun-18	05-Jul-18	0%	0%	-47
8/F									
8F Chiller Plant Room									
AS-CSF-10	Access for ABWF/MEP Installation (linked from CSF Roof str	0	21-Apr-18		19-Jun-18		0%	0%	-56
AW-CSF-12	BW- Water Proofing/Test/Floating Slab/ Plinth	19	21-Apr-18	14-May-18	19-Jun-18	12-Jul-18	0%	0%	-47
8F- Water Tank and Pumps Room									
AS-CSF-10	Access for ABWF/MEP Installation (linked from CSF Roof str	0	21-Apr-18		19-Jun-18		0%	0%	-56
Roof									
AW-CSF-12	ABWF-Cast-in Bolt for Fall Arrested System	7	21-Apr-18	28-Apr-18	19-Jun-18	27-Jun-18	0%	0%	-47
AW-CSF-12	RL-Cast-in Bolt for Pre-cast RC Panel	7	21-Apr-18	28-Apr-18	19-Jun-18	27-Jun-18	0%	0%	-47
RC-CSF-10	Roof Structure Completed	0		21-Apr-18		19-Jun-18	0%	0%	-56
All Level									
Risers (GL4'/ C' & 4'/F')									
AS-CSF-10	Access for MEP Installation (Linked from R/F Slab Cast date	0	21-Apr-18		19-Jun-18		0%	0%	-56
BS-CSF-10	MEP Riser Installation-1st/2nd Fix Installation	27	21-Apr-18	24-May-18	19-Jun-18	19-Jul-18	0%	0%	-45
CSF Tower Testing & Comissioning (G/F - 8/F & R/F)									
MEP System T&C									
Electrical									
EL-CLP-10	TX Room A CLP power on (M+ & CSF)	0		24-Mar-18		28-Apr-18	0%	0%	-31
RDE Tower									
Tower Crane Provision									
Provision of TC1-A & TC1-B (RDE & CSF Construction)									
TC1-A & TC1-B Erection									
A64670	TC1-A 1st Operational Period	55	31-Oct-17	05-Jan-18	17-Nov-17 A	09-Feb-18	100%	0%	-30
A64660	TC1-B 1st Operational Period	61	25-Oct-17	08-Jan-18	26-Jan-18	01-Feb-18	100%	0%	-21
TC1-A & TC1-B 1st Jack									
A64140	1st Raise & Jack up of TC1-A to 65.1mPD	2	06-Jan-18	08-Jan-18	10-Feb-18	12-Feb-18	100%	0%	-30
A64150	1st Raise & Jack up of TC1-B to 55.1mPD	2	09-Jan-18	10-Jan-18	13-Feb-18	14-Feb-18	100%	0%	-30
A64130	Inspection and ICE & RPE Certification for TC1-A Ties	2	04-Jan-18	05-Jan-18	30-Jan-18	31-Jan-18	100%	0%	-22
A64120	Install & Connect Tie-in between TC1-A & RDE 2/F slab	1	03-Jan-18	03-Jan-18	29-Jan-18	29-Jan-18	100%	0%	-22
A64690	TC1-A 2nd Operational Period	88	09-Jan-18	28-Apr-18	13-Feb-18	03-Jul-18	17.05%	0%	-52
A64680	TC1-B 2nd Operational Period	88	11-Jan-18	02-May-18	15-Feb-18	05-Jul-18	14.77%	0%	-52
A64110	TC2 1st Raise completed	0		03-Jan-18		26-Jan-18	100%	0%	-19
TC1-A & TC1-B 2nd Jack									
A64180	Inspection and ICE & RPE Certification for TC1-A & TC1-B Ti	2	25-Apr-18	26-Apr-18	06-Jun-18	07-Jun-18	0%	0%	-34
A64170	Install & Connect Tie-in between TC1-A & TC1-B & RDE 8/F s	1	24-Apr-18	24-Apr-18	05-Jun-18	05-Jun-18	0%	0%	-34
A64160	RDE 8/F Slab Portion B Completed	0		07-Apr-18		04-Jun-18	0%	0%	-47
A64155	TC2 2nd Raise completed	0		24-Apr-18		07-Apr-18	0%	0%	14
RDE Tower RC Structure Construction (GF - 15M/F & UR/F)									
RDE Super-Structure RC Works									
RDE Building									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

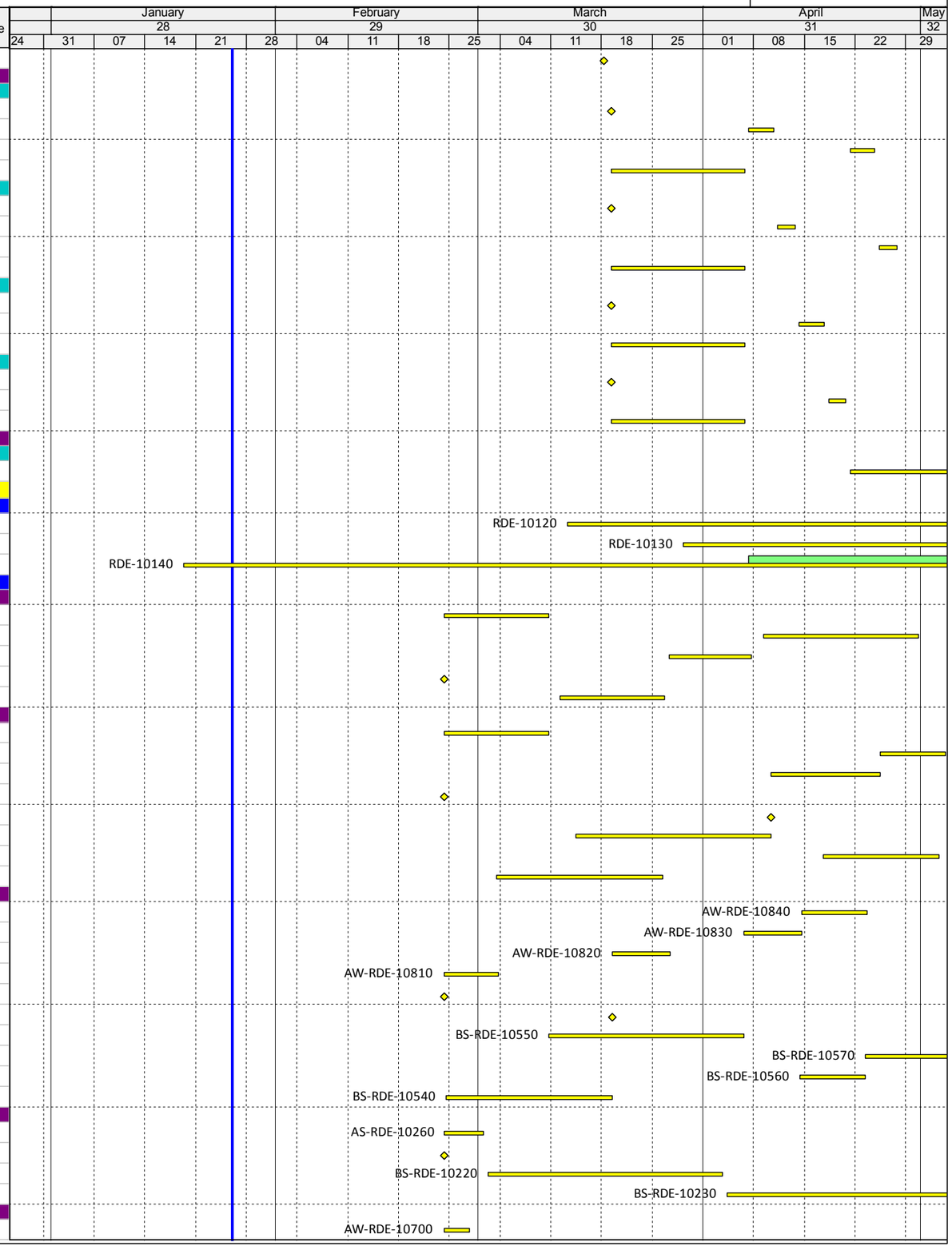
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
RDE Structure @ Portion - U (G/F to 15M/F)									
Block A Grid Line G' to J' / 1' to 6'									
A50940	RDE - Walls, Columns & 10/F Slab - Zone A	14	25-Apr-18	11-May-18	22-Jun-18	09-Jul-18	0%	0%	-47
A50945	RDE - Walls, Columns & 10/F Slab - Zone B	14	19-Apr-18	05-May-18	03-Jul-18	18-Jul-18	0%	0%	-60
A50855	RDE - Walls, Columns & 2/F Slab - Pour 2	30	20-Oct-17	24-Nov-17	06-Sep-17 A	05-Jan-18 A	100%	100%	-32
A50857	RDE - Walls, Columns & 2/F Slab - Pour 3	39	30-Oct-17	13-Dec-17	20-Oct-17 A	11-Jan-18 A	100%	100%	-21
A50858	RDE - Walls, Columns & 2/F Slab - Pour 4	39	02-Nov-17	16-Dec-17	09-Aug-17 A	09-Jan-18 A	100%	100%	-17
A50860	RDE - Walls, Columns & 3/F Slab - Zone A	14	20-Dec-17	08-Jan-18	08-Dec-17 A	05-Mar-18	100%	0%	-45
A50865	RDE - Walls, Columns & 3/F Slab - Zone B	14	14-Dec-17	02-Jan-18	06-Dec-17 A	12-Mar-18	100%	0%	-56
A50870	RDE - Walls, Columns & 4/F Slab - Zone A	14	09-Jan-18	24-Jan-18	06-Mar-18	23-Mar-18	100%	0%	-47
A50875	RDE - Walls, Columns & 4/F Slab - Zone B	14	03-Jan-18	18-Jan-18	13-Mar-18	06-Apr-18	100%	0%	-60
A50880	RDE - Walls, Columns & 5/F Slab - Zone A	14	25-Jan-18	09-Feb-18	24-Mar-18	13-Apr-18	7.14%	0%	-47
A50885	RDE - Walls, Columns & 5/F Slab - Zone B	14	19-Jan-18	03-Feb-18	07-Apr-18	23-Apr-18	42.86%	0%	-60
A50890	RDE - Walls, Columns & 6/F Slab - Zone A	14	10-Feb-18	01-Mar-18	14-Apr-18	30-Apr-18	0%	0%	-47
A50895	RDE - Walls, Columns & 6/F Slab - Zone B	14	05-Feb-18	23-Feb-18	24-Apr-18	10-May-18	0%	0%	-60
A50900	RDE - Walls, Columns & 7/F Slab - Zone A	14	02-Mar-18	17-Mar-18	02-May-18	17-May-18	0%	0%	-47
A50905	RDE - Walls, Columns & 7/F Slab - Zone B	14	24-Feb-18	12-Mar-18	11-May-18	28-May-18	0%	0%	-60
A50910	RDE - Walls, Columns & 8/F Slab - Zone A	14	19-Mar-18	07-Apr-18	18-May-18	04-Jun-18	0%	0%	-47
A50915	RDE - Walls, Columns & 8/F Slab - Zone B	14	13-Mar-18	28-Mar-18	29-May-18	13-Jun-18	0%	0%	-60
A50920	RDE - Walls, Columns & 9/F Slab - Zone A	14	09-Apr-18	24-Apr-18	05-Jun-18	21-Jun-18	0%	0%	-47
A50925	RDE - Walls, Columns & 9/F Slab - Zone B	14	29-Mar-18	18-Apr-18	14-Jun-18	30-Jun-18	0%	0%	-60
RDE Building Temporary Works									
RD10090	Material Hoist Erection (Initial)	8	25-Jan-18	02-Feb-18	24-Mar-18	06-Apr-18	12.5%	0%	-47
RDE Building FACADE Preliminaries									
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	02-Jan-18 A	03-Feb-18	100%	45%	-74
A53500	3rd Shopdrawing for PreCast Tubes, Columns and Roof Pan	13	06-Nov-17	20-Nov-17	03-Feb-18	21-Feb-18	100%	0%	-73
SHOPDRAWING + DESIGN CALCULATION - by PISA									
A53830	2nd Shopdrawing for Window Wall & Louver at 15F to RF	13	24-Oct-17	08-Nov-17	02-Dec-17 A	16-Jan-18 A	100%	100%	-55
A53710	2nd Shopdrawing for Window Wall, Facade Window, Louver	13	20-Oct-17	04-Nov-17	02-Dec-17 A	01-Feb-18	100%	53.85%	-73
A53720	2nd Shopdrawing for Window Wall, Facade Window, Louver	13	09-Nov-17	23-Nov-17	02-Dec-17 A	02-Feb-18	100%	56%	-58
A53860	3rd Shopdrawing for Window Wall & Louver at 15F to RF - F	13	09-Dec-17	23-Dec-17	02-Jan-18 A	07-Feb-18	100%	25%	-36
A53800	3rd Shopdrawing for Window Wall & Louver at 2F to 14F - F	13	20-Oct-17	04-Nov-17	02-Dec-17 A	29-Jan-18	100%	81%	-69
A53680	3rd Shopdrawing Cast-in Embed for Window Wall & Louver	13	24-Nov-17	08-Dec-17	02-Jan-18 A	05-Feb-18	100%	25%	-47
A53620	3rd Shopdrawing Cast-in Embed for Window Wall & Louver	16	20-Oct-17	08-Nov-17	10-Mar-17 A	26-Jan-18	100%	95%	-65
A53730	3rd Shopdrawing for Window Wall, Facade Window, Louver	13	24-Nov-17	08-Dec-17	03-Jan-18 A	08-Feb-18	100%	25%	-49
A53740	3rd Shopdrawing for Window Wall, Facade Window, Louver	13	09-Dec-17	23-Dec-17	04-Jan-18 A	07-Feb-18	100%	25%	-36
PERFORMANCE MOCK UP TEST									
PERFORMANCE MOCK UP TEST - by PISA									
A54010	2nd Performance Mock Up Test Design Submission of Wind	13	06-Nov-17	20-Nov-17	15-Dec-17 A	29-Dec-17 A	100%	100%	-31
A54020	2nd Performance Mock Up Test Design Submission of Wind	13	21-Nov-17	05-Dec-17	23-Dec-17 A	25-Jan-18 A	100%	100%	-40
A54030	3rd Performance Mock Up Test Design Submission of Windo	13	06-Dec-17	20-Dec-17	02-Jan-18 A	26-Jan-18 A	100%	100%	-28
A54040	3rd Performance Mock Up Test Design Submission of Windo	13	21-Dec-17	08-Jan-18	02-Jan-18 A	26-Jan-18 A	100%	100%	-15
A53980	3rd Performance Mock Up Test Design Submission of Windo	13	06-Dec-17	20-Dec-17	16-Dec-17 A	30-Dec-17 A	100%	100%	-6
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	26-Jan-18	100%	98.01%	-69
A54400	1st BD Submission for Window Wall & Louver at 15F to RF -	13	06-Nov-17	20-Nov-17	28-Oct-17 A	02-Jan-18 A	100%	100%	-33
A54420	2nd BD Submission for Window Wall & Louver at 15F to RF	13	06-Dec-17	20-Dec-17	02-Dec-17 A	02-Jan-18 A	100%	100%	-7
A54230	2nd BD Submission Cast-in Embed for Window Wall & Louve	13	03-Nov-17	17-Nov-17	14-Dec-17 A	12-Jan-18 A	100%	100%	-44
A54240	2nd BD Submission Cast-in Embed for Window Wall & Louve	13	18-Nov-17	02-Dec-17	02-Dec-17 A	27-Jan-18	100%	88%	-45
A54360	2nd BD Submission for Window Wall & Louver at 2F to 14F -	13	06-Nov-17	20-Nov-17	28-Oct-17 A	02-Jan-18 A	100%	100%	-33
A54300	2nd BD Submission for Window Wall, Facade Window, Louv	13	06-Nov-17	20-Nov-17	28-Oct-17 A	02-Jan-18 A	100%	100%	-33
A54430	3rd BD Submission for Window Wall & Louver at 15F to RF	13	21-Dec-17	08-Jan-18	23-Dec-17 A	02-Jan-18 A	100%	100%	6
A54380	3rd BD Submission for Window Wall & Louver at 2F to 14F -	13	06-Dec-17	20-Dec-17	02-Dec-17 A	02-Jan-18 A	100%	100%	-7
A54250	3rd BD Submission Cast-in Embed for Window Wall & Louve	13	04-Dec-17	18-Dec-17	02-Jan-18 A	12-Jan-18 A	100%	100%	-18
A54260	3rd BD SUbmission Cast-in Embed for Window Wall & Louve	13	19-Dec-17	05-Jan-18	02-Jan-18 A	12-Jan-18 A	100%	100%	-5
A54440	3rd BD Submission for Window Wall & Louver at 15F to RF -	13	09-Jan-18	23-Jan-18	08-Jan-18 A	12-Jan-18 A	100%	100%	10
RDE External Envelope									
RDE Structure									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

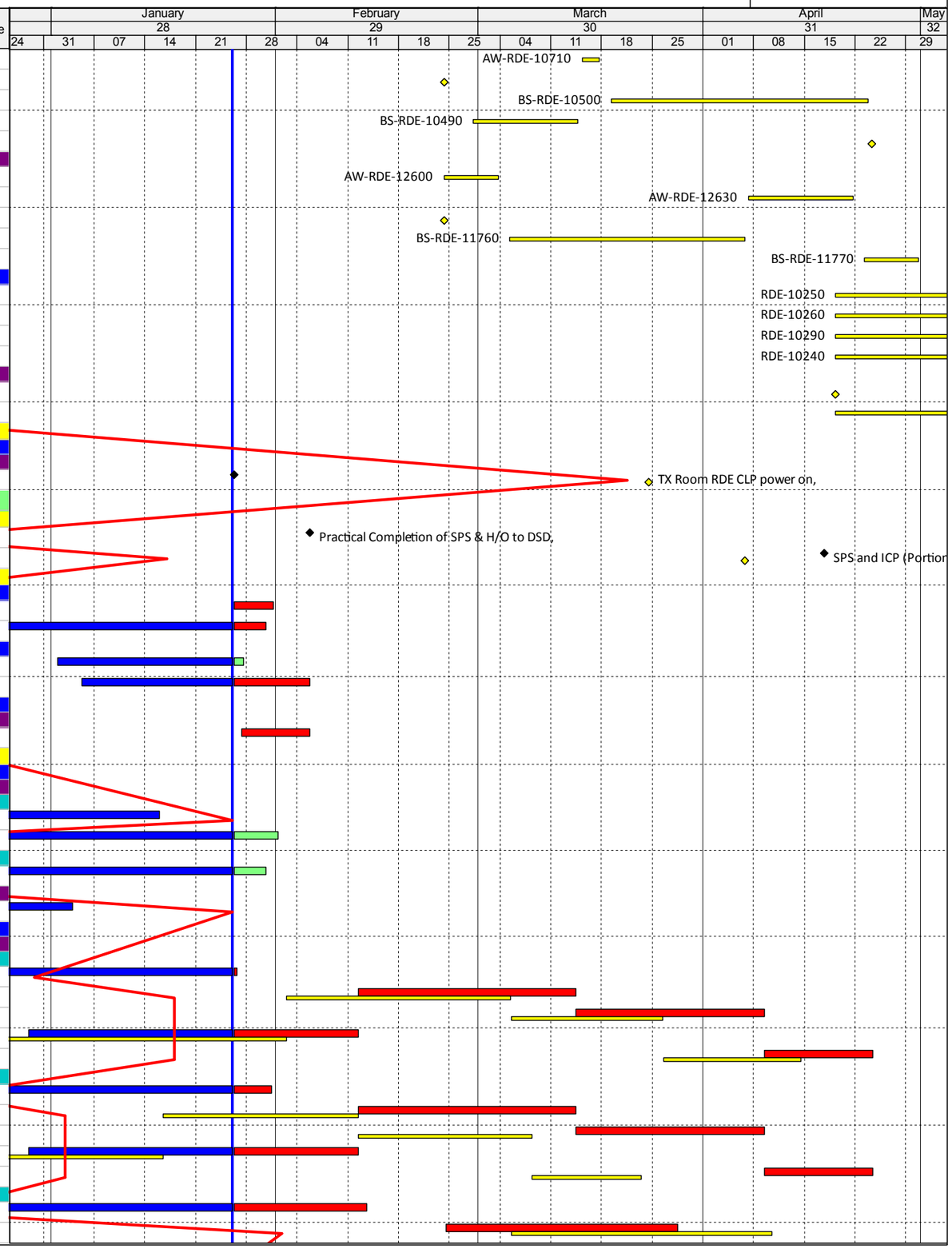
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A21260	RDE - Wall, Column & 7/F Slab Complete	0		18-Mar-18		18-May-18	0%	0%	-56
FACADE INSTALLATION - by Permasteelisa									
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		18-May-18	0%	0%	-47
A21310	RDE - 2/F to 3/F Install Window Curtain Wall (2 wks per floc	3	07-Apr-18	10-Apr-18	04-Jun-18	06-Jun-18	0%	0%	-47
A21320	RDE - 3/F to 4/F Install Window Curtain Wall	3	21-Apr-18	24-Apr-18	19-Jun-18	21-Jun-18	0%	0%	-47
A21295	RDE - Survey & Setting Out G/F to 7/F (North Elevation)	13	19-Mar-18	06-Apr-18	18-May-18	02-Jun-18	0%	0%	-47
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		18-May-18	0%	0%	-47
A21470	RDE - 2/F to 3/F Install Window Curtain Wall	3	11-Apr-18	13-Apr-18	07-Jun-18	09-Jun-18	0%	0%	-47
A21480	RDE - 3/F to 4/F Install Window Curtain Wall	3	25-Apr-18	27-Apr-18	22-Jun-18	25-Jun-18	0%	0%	-47
A64730	RDE - Survey & Setting Out G/F to 7/F (West Elevation)	13	19-Mar-18	06-Apr-18	18-May-18	02-Jun-18	0%	0%	-47
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		18-May-18	0%	0%	-47
A21660	RDE - 2/F to 3/F Install Window Curtain Wall	3	14-Apr-18	17-Apr-18	11-Jun-18	13-Jun-18	0%	0%	-47
A64740	RDE - Survey & Setting Out G/F to 7/F (South Elevation)	13	19-Mar-18	06-Apr-18	18-May-18	02-Jun-18	0%	0%	-47
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		18-May-18	0%	0%	-47
A21820	RDE - 2/F to 3/F Install Window Curtain Wall	3	18-Apr-18	20-Apr-18	14-Jun-18	16-Jun-18	0%	0%	-47
A64750	RDE - Survey & Setting Out G/F to 7/F (East Elevation)	13	19-Mar-18	06-Apr-18	18-May-18	02-Jun-18	0%	0%	-47
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	19-Jun-18	30-Jun-18	0%	0%	-47
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 a	94	13-Mar-18	09-Jul-18	29-May-18	17-Sep-18	0%	0%	-60
RDE-10130	4/F - ABWF / MEP Installation (Similar working procedures a	94	29-Mar-18	25-Jul-18	14-Jun-18	05-Oct-18	0%	0%	-60
RDE-10140	G/F - ABWF / MEP Installation (Similar working procedures a	86	19-Jan-18	08-May-18	07-Apr-18	20-Jul-18	6.98%	0%	-60
2F									
Toilets (GL 2'-3'/H')									
AW-RDE-1(	ABWF - Block Wall	13	24-Feb-18	10-Mar-18	11-May-18	26-May-18	0%	0%	-60
AW-RDE-1(	ABWF - Floor screeding / Wall Plastering/ Tiling	19	09-Apr-18	30-Apr-18	21-Jun-18	13-Jul-18	0%	0%	-60
AW-RDE-1(	ABWF - Waterproofing/Water Test	7	27-Mar-18	07-Apr-18	12-Jun-18	20-Jun-18	0%	0%	-60
AS-RDE-10	Access for ABWF/MEP Installation (Linked from 5/F Slab Cas	0	24-Feb-18		11-May-18		0%	0%	-71
BS-RDE-10	MEP - Low Level P&D Pipework, H/L 1st/2nd Fix	13	12-Mar-18	26-Mar-18	28-May-18	11-Jun-18	0%	0%	-60
FOH (GL 2'-6'/G'-J') (including lobby)									
AW-RDE-1(	ABWF - Block Wall	13	24-Feb-18	10-Mar-18	11-May-18	26-May-18	0%	0%	-60
AW-RDE-1(	ABWF - Ceiling Close Up	7	25-Apr-18	04-May-18	09-Jul-18	17-Jul-18	0%	0%	-60
AW-RDE-1(	ABWF - Ceiling Frame	13	10-Apr-18	25-Apr-18	22-Jun-18	09-Jul-18	0%	0%	-60
AS-RDE-10	Access for ABWF / MEP / Fit-out Installation (Linked from 5/	0	24-Feb-18		11-May-18		0%	0%	-71
AW-RDE-1(	Facde Completion and watertight	0		10-Apr-18		22-Jun-18	0%	0%	-70
BS-RDE-10	MEP - 2nd fix include cabling and wiring	19	14-Mar-18	10-Apr-18	30-May-18	22-Jun-18	0%	0%	-60
BS-RDE-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	13	17-Apr-18	03-May-18	29-Jun-18	16-Jul-18	0%	0%	-60
BS-RDE-10	MEP Installation H/L 1st Fix	19	03-Mar-18	26-Mar-18	18-May-18	11-Jun-18	0%	0%	-60
Kitchen (GL 1'-2'/G'-J')									
AW-RDE-1(	ABWF - Ceiling Close Up	7	14-Apr-18	23-Apr-18	27-Jun-18	06-Jul-18	0%	0%	-60
AW-RDE-1(	ABWF - Ceiling Frame	7	06-Apr-18	14-Apr-18	19-Jun-18	27-Jun-18	0%	0%	-60
AW-RDE-1(	ABWF - Close Dry Wall	7	19-Mar-18	27-Mar-18	04-Jun-18	12-Jun-18	0%	0%	-60
AW-RDE-1(	ABWF - Dry Wall stud	7	24-Feb-18	03-Mar-18	11-May-18	18-May-18	0%	0%	-60
AS-RDE-10	Access for ABWF / MEP / Fit-out Installation (Linked from 5/	0	24-Feb-18		11-May-18		0%	0%	-71
AW-RDE-1(	Facde Completion and watertight	0		19-Mar-18		04-Jun-18	0%	0%	-71
BS-RDE-10	MEP - 2nd fix include cabling and wiring	19	10-Mar-18	06-Apr-18	26-May-18	19-Jun-18	0%	0%	-60
BS-RDE-10	MEP - Final Fix	13	23-Apr-18	09-May-18	06-Jul-18	21-Jul-18	0%	0%	-60
BS-RDE-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	7	14-Apr-18	23-Apr-18	27-Jun-18	06-Jul-18	0%	0%	-60
BS-RDE-10	MEP Installation 1st Fix	19	24-Feb-18	19-Mar-18	11-May-18	04-Jun-18	0%	0%	-60
ELE Room (GL 2'-3'/H')									
AS-RDE-10	ABWF - Ceiling/Walll Sealer	5	24-Feb-18	01-Mar-18	11-May-18	16-May-18	0%	0%	-60
AS-RDE-10	Acces for ABWF / MEP Installation (Linked from 5/F Slab Cas	0	24-Feb-18		11-May-18		0%	0%	-71
BS-RDE-10	MEP - 1st Fix	25	02-Mar-18	03-Apr-18	17-May-18	15-Jun-18	0%	0%	-60
BS-RDE-10	MEP - 2nd & Final Fix	27	04-Apr-18	07-May-18	16-Jun-18	19-Jul-18	0%	0%	-60
ELV Room (GL 3'-A'-B')									
AW-RDE-1(	ABWF Sealer paint	3	24-Feb-18	27-Feb-18	11-May-18	14-May-18	0%	0%	-60



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
AW-RDE-1(	ABWF-Door / Ironmongaries	3	15-Mar-18	17-Mar-18	31-May-18	02-Jun-18	0%	0%	-60
AS-RDE-10	Access for ABWF/MEP Installation (Linked from 5/F Slab Cas	0	24-Feb-18		11-May-18		0%	0%	-71
BS-RDE-10	MEP - ELV- Equipment Rack / Cabling / Connection	27	19-Mar-18	23-Apr-18	04-Jun-18	06-Jul-18	0%	0%	-60
BS-RDE-10	MEP 1st / 2nd Fix	13	28-Feb-18	14-Mar-18	15-May-18	30-May-18	0%	0%	-60
AS-RDE-10	Ready for ELV system T&C	0		24-Apr-18		07-Jul-18	0%	0%	-70
FS Lift Lobby & Corridor @GL 4'/G'									
AW-RDE-1(	ABWF - Floor Screeding, Wall/Ceiling 1st coat	7	24-Feb-18	03-Mar-18	11-May-18	18-May-18	0%	0%	-60
AW-RDE-1(	ABWF-FR Ceiling Frame	13	07-Apr-18	21-Apr-18	20-Jun-18	05-Jul-18	0%	0%	-60
AS-RDE-10	Access for ABWF/MEP Installation (Structure and Non struc	0	24-Feb-18		11-May-18		0%	0%	-71
BS-RDE-11	MEP - 1st / 2nd Fix Installation	25	05-Mar-18	06-Apr-18	19-May-18	19-Jun-18	0%	0%	-60
BS-RDE-11	MEP-Dropper	7	23-Apr-18	30-Apr-18	06-Jul-18	13-Jul-18	0%	0%	-60
5F									
RDE-10250	ELE Room (5F) at GL2'-3'/H' (similar working procedures as 2	58	19-Apr-18	28-Jun-18	03-Jul-18	07-Sep-18	0%	0%	-60
RDE-10260	ELV Room (5F) at GL3'/A'-B' (similar working procedures as 2	45	19-Apr-18	12-Jun-18	03-Jul-18	23-Aug-18	0%	0%	-60
RDE-10290	FS Lift Lobby & Corridor (5F) at GL4'/G' (similar working proc	63	19-Apr-18	05-Jul-18	03-Jul-18	13-Sep-18	0%	0%	-60
RDE-10240	Toilets (5F) at GL2'-3'/H' (similar working procedures as 2/F)	84	19-Apr-18	30-Jul-18	03-Jul-18	10-Oct-18	0%	0%	-60
FOH (GL 1'-2'/G'-H', 1'-2'/G'-J', 5'-6' & 2'-5'/H'-J') (including lobby)									
AS-RDE-10	Access for ABWF / MEP / Fit-out Installation (Linked from 8/	0	19-Apr-18		03-Jul-18		0%	0%	-71
BS-RDE-10	MEP Installation H/L 1st Fix	19	19-Apr-18	11-May-18	03-Jul-18	24-Jul-18	0%	0%	-60
RDE Tower Testing & Comissioning (G/F - 15M/F & UR/F)									
MEP System T&C									
Electrical									
EL-CLP-102	TX Room RDE CLP power on	0		24-Mar-18		26-Jan-18	0%	0%	55
ICP & SPS Construction									
Key Dates									
A31600	Practical Completion of SPS & H/O to DSD	0		11-Dec-17		05-Feb-18	100%	0%	-46
A31590	SPS and ICP (Portion A & B) - Full Access to Park Contractor	0		06-Apr-18		17-Apr-18	0%	0%	-9
SPS WORKS (Sewerage Pumping Station)									
SPS - External Envelope									
A56570	SPS - Final Fix & Facade Final Cleaning	4	02-Nov-17	07-Nov-17	26-Jan-18	31-Jan-18	100%	0%	-70
A32220	SPS - Install GRC Architectural Louvre & Bracket	2	20-Oct-17	21-Oct-17	21-Jul-17 A	30-Jan-18	100%	35.71%	-82
SPS - Access Pavement									
A56590	SPS - Backfilling	2	20-Oct-17	21-Oct-17	02-Jan-18 A	27-Jan-18	100%	60%	-80
A56600	SPS - Construct SPS access pavement	9	23-Oct-17	02-Nov-17	05-Jan-18 A	05-Feb-18	100%	10%	-78
SPS - Statutory Inspection (Original)									
DSD									
A32250	SPS - Handover to DSD	1	09-Dec-17	11-Dec-17	27-Jan-18	05-Feb-18	100%	0%	-46
ICP WORKS (Interfacing Car Park)									
Stage 3									
Miscellaneous Structure Above Grd Slab / Roof Deck									
Gridline 1a - 5a /Fa-Ma									
A35170	Construct Vent Ducts / Staircases / Lift Shaft on Upper Roof	2	20-Oct-17	21-Oct-17	22-Jun-17 A	16-Jan-18 A	100%	100%	-69
A35190	Diversion of Traffic and Hoarding modification	13	09-Nov-17	24-Nov-17	29-Nov-17 A	01-Feb-18	100%	65%	-56
Gridline 5a - 9a /Da-Ma									
A35220	Diversion of Traffic and Hoarding modification	13	20-Oct-17	04-Nov-17	25-Nov-17 A	30-Jan-18	100%	75%	-71
Dismantle TC 5 & Infill openings									
A35240	Concrete In-Fill from Roof to B1/slab Openings	8	24-Oct-17	02-Nov-17	27-Nov-17 A	04-Jan-18 A	100%	100%	-50
ICP - ABWF Works									
B2/F to B1/F ABWF and Fitout Works									
Portion A (Phase 1)									
A35880	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	36	10-Nov-17	22-Dec-17	09-Dec-17 A	26-Jan-18	100%	98%	-27
A35900	Fitout Works - Install bituminous road base for driveway	23	02-Feb-18	05-Mar-18	12-Feb-18	14-Mar-18	0%	0%	-8
A35910	Fitout Works - Install doors, grated drains, MOE steps & Sigr	18	05-Mar-18	26-Mar-18	14-Mar-18	09-Apr-18	0%	0%	-8
A35890	Fitout Works - Internal Ceiling & Wall Painting	36	19-Dec-17	02-Feb-18	29-Dec-17 A	12-Feb-18	82.1%	60%	-8
A35920	Remaining Fitout Works (B1/F) - After Removal of TC5@ GL	13	26-Mar-18	14-Apr-18	09-Apr-18	24-Apr-18	0%	0%	-8
Portion A (Phase 2)									
A35930	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	36	31-Oct-17	12-Dec-17	09-Dec-17 A	31-Jan-18	100%	90%	-40
A35950	Fitout Works - Install bituminous road base for driveway	23	16-Jan-18	12-Feb-18	12-Feb-18	14-Mar-18	37.68%	0%	-23
A35960	Fitout Works - Install doors, grated drains, MOE steps & Sigr	18	12-Feb-18	08-Mar-18	14-Mar-18	09-Apr-18	0%	0%	-23
A35940	Fitout Works - Internal Ceiling & Wall Painting	36	01-Dec-17	16-Jan-18	29-Dec-17 A	12-Feb-18	100%	60%	-23
A35970	Remaining Fitout Works (B1/F) - After Removal of TC5@ GL	13	08-Mar-18	23-Mar-18	09-Apr-18	24-Apr-18	0%	0%	-23
Portion A (Phase 3)									
A35980	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	45	31-Oct-17	22-Dec-17	09-Dec-17 A	13-Feb-18	100%	70%	-42
A36000	Fitout Works - Install bituminous road base for driveway	27	05-Mar-18	10-Apr-18	24-Feb-18	28-Mar-18	0%	0%	7



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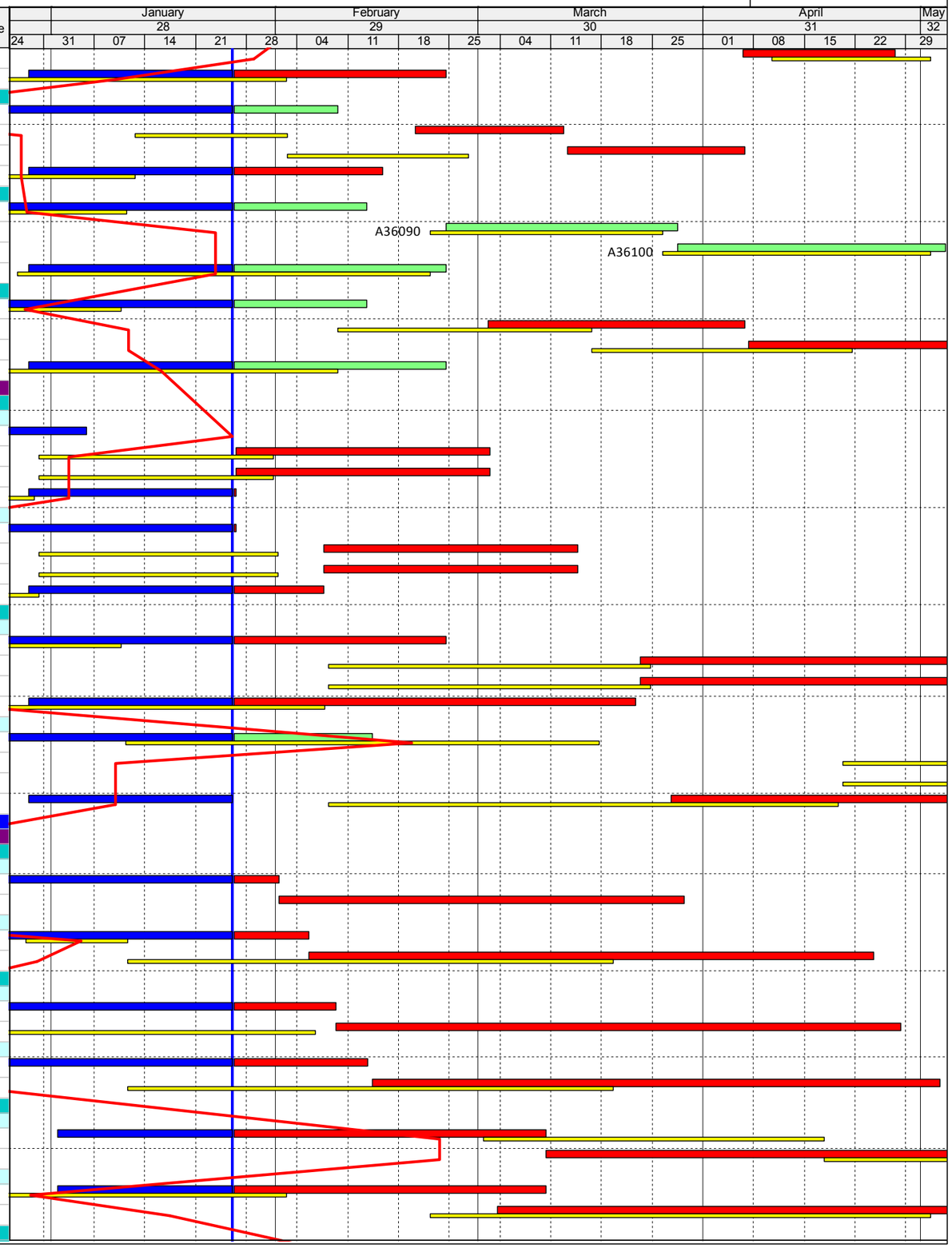
Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

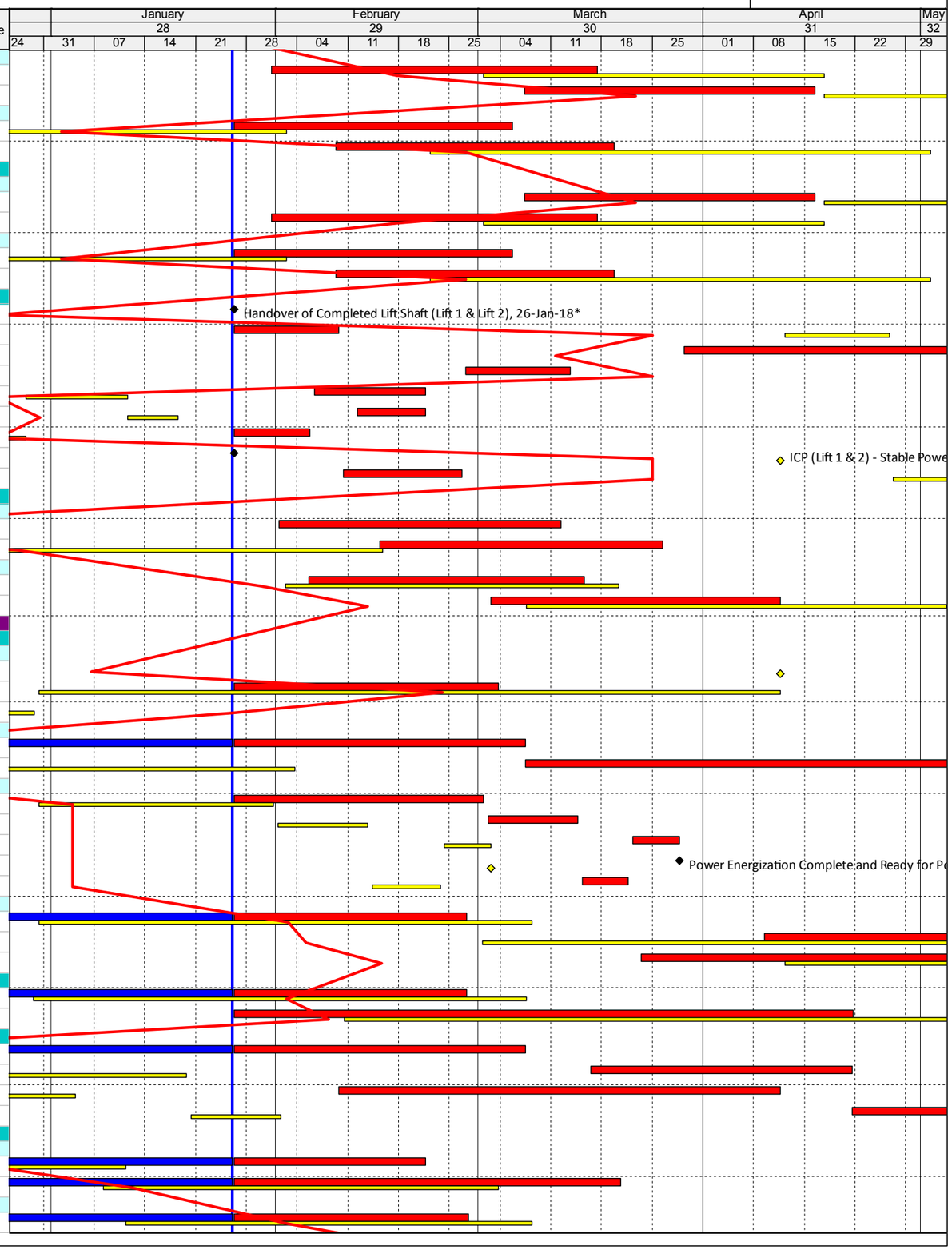
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A36010	Fitout Works - Install doors, grated drains, MOE steps & Sigr	18	10-Apr-18	02-May-18	06-Apr-18	27-Apr-18	0%	0%	3
A35990	Fitout Works - Internal Ceiling & Wall Painting	45	08-Dec-17	02-Feb-18	29-Dec-17 A	24-Feb-18	85.68%	50%	-16
Portion B (Phase 1)									
A36030	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	36	20-Oct-17	01-Dec-17	09-Dec-17 A	09-Feb-18	100%	70%	-57
A36050	Fitout Works - Install bituminous road base for driveway	18	12-Jan-18	02-Feb-18	20-Feb-18	12-Mar-18	61.73%	0%	-29
A36060	Fitout Works - Install doors, grated drains, MOE steps & Sigr	18	02-Feb-18	27-Feb-18	13-Mar-18	06-Apr-18	0%	0%	-29
A36040	Fitout Works - Internal Ceiling & Wall Painting	36	28-Nov-17	12-Jan-18	29-Dec-17 A	15-Feb-18	100%	50%	-29
Portion B (Phase 2)									
A36070	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	45	16-Nov-17	11-Jan-18	09-Dec-17 A	13-Feb-18	100%	70%	-28
A36090	Fitout Works - Install bituminous road base for driveway	27	22-Feb-18	26-Mar-18	24-Feb-18	28-Mar-18	0%	0%	-2
A36100	Fitout Works - Install doors, grated drains, MOE steps & Sigr	27	26-Mar-18	02-May-18	28-Mar-18	04-May-18	0%	0%	-2
A36080	Fitout Works - Internal Ceiling & Wall Painting	45	27-Dec-17	22-Feb-18	29-Dec-17 A	24-Feb-18	55.06%	50%	-2
Portion B (Phase 3)									
A36110	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	45	16-Nov-17	10-Jan-18	09-Dec-17 A	13-Feb-18	100%	70%	-29
A36130	Fitout Works - Install bituminous road base for driveway	27	09-Feb-18	16-Mar-18	02-Mar-18	06-Apr-18	0%	0%	-14
A36140	Fitout Works - Install doors, grated drains, MOE steps & Sigr	27	16-Mar-18	21-Apr-18	07-Apr-18	09-May-18	0%	0%	-14
A36120	Fitout Works - Internal Ceiling & Wall Painting	45	15-Dec-17	09-Feb-18	29-Dec-17 A	24-Feb-18	71.6%	50%	-10
B1/F to Roof ABWF and Fitout Works									
Portion A									
Phase 1 & 2									
A36150	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	54	20-Oct-17	22-Dec-17	27-Nov-17 A	06-Jan-18 A	100%	100%	-9
A36170	Fitout Works - Install bituminous road base for driveway	27	30-Dec-17	31-Jan-18	26-Jan-18	02-Mar-18	81.48%	0%	-23
A36180	Fitout Works - Install doors, grated drains, MOE steps & Sigr	27	30-Dec-17	31-Jan-18	26-Jan-18	02-Mar-18	81.48%	0%	-23
A36160	Fitout Works - Internal Ceiling & Wall Painting	27	27-Nov-17	29-Dec-17	29-Dec-17 A	26-Jan-18	100%	98%	-23
Phase 3									
A36190	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	27	20-Oct-17	21-Nov-17	27-Nov-17 A	26-Jan-18	100%	98%	-54
A36210	Fitout Works - Install bituminous road base for driveway	27	30-Dec-17	01-Feb-18	07-Feb-18	14-Mar-18	81.07%	0%	-33
A36220	Fitout Works - Install doors, grated drains, MOE steps & Sigr	27	30-Dec-17	01-Feb-18	07-Feb-18	14-Mar-18	81.07%	0%	-33
A36200	Fitout Works - Internal Ceiling & Wall Painting	27	27-Nov-17	30-Dec-17	29-Dec-17 A	07-Feb-18	100%	60%	-33
Portion B									
Phase 1 & 2									
A36230	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	67	20-Oct-17	10-Jan-18	27-Nov-17 A	24-Feb-18	100%	70%	-36
A36250	Fitout Works - Install bituminous road base for driveway	36	08-Feb-18	24-Mar-18	23-Mar-18	09-May-18	0%	0%	-34
A36260	Fitout Works - Install doors, grated drains, MOE steps & Sigr	36	08-Feb-18	24-Mar-18	23-Mar-18	09-May-18	0%	0%	-34
A36240	Fitout Works - Internal Ceiling & Wall Painting	67	18-Nov-17	07-Feb-18	29-Dec-17 A	22-Mar-18	83.58%	40%	-34
Phase 3									
A36270	ABWF Works - Internal Ceiling & Wall Plastering (Wet Trades	54	11-Jan-18	17-Mar-18	09-Dec-17 A	14-Feb-18	24.07%	70%	25
A36290	Fitout Works - Install bituminous road base for driveway	32	20-Apr-18	29-May-18	10-May-18	16-Jun-18	0%	0%	-16
A36300	Fitout Works - Install doors, grated drains, MOE steps & Sigr	32	20-Apr-18	29-May-18	10-May-18	16-Jun-18	0%	0%	-16
A36280	Fitout Works - Internal Ceiling & Wall Painting	54	08-Feb-18	19-Apr-18	29-Dec-17 A	09-May-18	0%	40%	-16
ICP - Building Services (Original)									
B2/F level									
Electrical									
Phase 1 & 2									
A36310	ICP (Electrical) - B2/F Building Services (1st Fix)	8	20-Oct-17	30-Oct-17	09-Jan-17 A	01-Feb-18	100%	80%	-77
A36320	ICP (Electrical) - B2/F Building Services (2nd / Final Fix) & Tes	40	31-Oct-17	15-Dec-17	01-Feb-18	29-Mar-18	100%	0%	-82
Phase 3									
A36330	ICP (Electrical) - B2/F Building Services (1st Fix)	11	28-Dec-17	11-Jan-18	09-Jan-17 A	05-Feb-18	100%	76%	-21
A36340	ICP (Electrical) - B2/F Building Services (2nd / Final Fix) & Tes	54	11-Jan-18	19-Mar-18	05-Feb-18	24-Apr-18	22.84%	0%	-27
Mechanical									
Zone 1									
A36350	ICP (MVAC) - B2/F Building Services (1st Fix)	36	20-Oct-17	01-Dec-17	09-Jan-17 A	09-Feb-18	100%	66%	-57
A36360	ICP (MVAC) - B2/F Building Services (2nd / Final Fix) & Testir	54	01-Dec-17	06-Feb-18	09-Feb-18	28-Apr-18	82.3%	0%	-63
Zone 2									
A36370	ICP (MVAC) - B2/F Building Services (1st Fix)	36	20-Oct-17	01-Dec-17	09-Jan-17 A	13-Feb-18	100%	55%	-60
A36380	ICP (MVAC) - B2/F Building Services (2nd / Final Fix) & Testir	54	11-Jan-18	19-Mar-18	14-Feb-18	03-May-18	22.84%	0%	-34
Plumbing & Drainage									
Zone 1									
A36390	ICP (P&D) - B2/F Building Services (1st Fix)	36	01-Mar-18	17-Apr-18	02-Jan-18 A	10-Mar-18	0%	5%	29
A36400	ICP (P&D) - B2/F Building Services (2nd / Final Fix) & Testing	54	17-Apr-18	22-Jun-18	10-Mar-18	18-May-18	0%	0%	29
Zone 2									
A36410	ICP (P&D) - B2/F Building Services (1st Fix)	36	19-Dec-17	02-Feb-18	02-Jan-18 A	10-Mar-18	82.1%	5%	-28
A36420	ICP (P&D) - B2/F Building Services (2nd / Final Fix) & Testing	54	22-Feb-18	02-May-18	03-Mar-18	11-May-18	0%	0%	-9
Fire Services (Wet)									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
Zone 1									
A36430	ICP (FS-Wet) - B2/F Building Services (1st Fix)	36	01-Mar-18	17-Apr-18	31-Jan-18	17-Mar-18	0%	0%	23
A36440	ICP (FS-Wet) - B2/F Building Services (2nd / Final Fix) & Testi	54	17-Apr-18	22-Jun-18	07-Mar-18	16-Apr-18	0%	0%	56
Zone 2									
A36450	ICP (FS-Wet) - B2/F Building Services (1st Fix)	36	19-Dec-17	02-Feb-18	26-Jan-18	05-Mar-18	82.1%	0%	-24
A36460	ICP (FS-Wet) - B2/F Building Services (2nd / Final Fix) & Testi	54	22-Feb-18	02-May-18	09-Feb-18	19-Mar-18	0%	0%	32
Fire Services (Dry)									
Zone 1									
A36480	ICP (FS-Dry) - B2/F Building Services (2nd / Final Fix) & Testi	54	17-Apr-18	22-Jun-18	07-Mar-18	16-Apr-18	0%	0%	56
A36470	ICP (FS-Dry- B2/F Building Services (1st Fix)	36	01-Mar-18	17-Apr-18	31-Jan-18	17-Mar-18	0%	0%	23
Zone 2									
A36490	ICP (FS-Dry) - B2/F Building Services (1st Fix)	36	19-Dec-17	02-Feb-18	26-Jan-18	05-Mar-18	82.1%	0%	-24
A36500	ICP (FS-Dry) - B2/F Building Services (2nd / Final Fix) & Testi	54	22-Feb-18	02-May-18	09-Feb-18	19-Mar-18	0%	0%	32
Lift Installation									
A36510	Handover of Completed Lift Shaft (Lift 1 & Lift 2)	0	15-Dec-17		26-Jan-18*		100%	0%	-32
A36560	ICP (Lift 1 & 2) - Car Installation	13	12-Apr-18	26-Apr-18	26-Jan-18	09-Feb-18	0%	0%	58
A36590	ICP (Lift 1 & 2) - Lift Fitout & Ready for EMSD Inspection	27	28-May-18	28-Jun-18	29-Mar-18	05-May-18	0%	0%	45
A36580	ICP (Lift 1 & 2) - Lift Testing & Commissioning	13	11-May-18	26-May-18	27-Feb-18	13-Mar-18	0%	0%	58
A36530	ICP (Lift 1 & 2) - Machine Room Installation	11	28-Dec-17	11-Jan-18	06-Feb-18	21-Feb-18	100%	0%	-32
A36540	ICP (Lift 1 & 2) - Pit Installation	6	11-Jan-18	18-Jan-18	12-Feb-18	21-Feb-18	100%	0%	-26
A36520	ICP (Lift 1 & 2) - Rail & Door Installation	9	15-Dec-17	28-Dec-17	26-Jan-18	05-Feb-18	100%	0%	-32
A36550	ICP (Lift 1 & 2) - Stable Power Installation	0	11-Apr-18		26-Jan-18		0%	0%	58
A36570	ICP (Lift 1 & 2) - Wiring	11	27-Apr-18	10-May-18	10-Feb-18	26-Feb-18	0%	0%	58
ELV Extra Low Voltage (Site Wide)									
Zone 1									
A36600	ICP (ELV) - B2/F Building Services (1st Fix)	36	31-Oct-17	11-Dec-17	01-Feb-18	12-Mar-18	100%	0%	-71
A36610	ICP (ELV) - B2/F Building Services (2nd / Final Fix) & Testing	54	12-Dec-17	15-Feb-18	15-Feb-18	26-Mar-18	66.67%	0%	-29
Zone 2									
A36620	ICP (ELV) - B2/F Building Services (1st Fix)	36	02-Feb-18	20-Mar-18	05-Feb-18	15-Mar-18	0%	0%	4
A36630	ICP (ELV) - B2/F Building Services (2nd / Final Fix) & Testing	45	07-Mar-18	04-May-18	02-Mar-18	11-Apr-18	0%	0%	19
B1/F Level									
CLP Works Leading to Energization / Power-On									
Electrical (B1/F) - Transformer Room (B128)									
A36680	CLP Power-On & Energization	0		11-Apr-18		05-May-18	0%	0%	-19
A36670	CLP Transformer Installation Works	80	30-Dec-17	11-Apr-18	26-Jan-18	03-Mar-18	27.5%	0%	29
A36660	Inspection for Handover to CLP	10	16-Dec-17	29-Dec-17	27-Nov-17 A	07-Dec-17 A	100%	100%	18
Electrical (B1/F) - LV Switch room (B126)									
A36690	LV Switch room - Builders Works & BS Installation	28	14-Nov-17	15-Dec-17	27-Nov-17 A	07-Mar-18	100%	5%	-63
A36700	LV Switch room - Install LV Switch Board & Testing	40	16-Dec-17	03-Feb-18	07-Mar-18	05-May-18	80%	0%	-69
External Electrical Power and Lead-In Cable Ducts									
A36730	MV Cable Laying & Testing	27	30-Dec-17	31-Jan-18	26-Jan-18	01-Mar-18	81.48%	0%	-22
A36740	MV Cable Termination and Test (by CLP)	11	01-Feb-18	13-Feb-18	02-Mar-18	14-Mar-18	0%	0%	-22
A36760	MV Syst Energized / Syst Commissioning Acceptance Test	6	24-Feb-18	02-Mar-18	22-Mar-18	28-Mar-18	0%	0%	-22
A36770	Power Energization Complete and Ready for Power-On	0		02-Mar-18		28-Mar-18	0%	0%	-22
A36750	Pre-Energization Checked & Testing	6	14-Feb-18	23-Feb-18	15-Mar-18	21-Mar-18	0%	0%	-22
Electrical (B1/F) - General Works									
A36780	ICP (Electrical) - B1/F Building Services (1st Fix)	54	30-Dec-17	08-Mar-18	27-Nov-17 A	27-Feb-18	40.53%	55%	8
A36790	ICP (Electrical) - B1/F Building Services (2nd / Final Fix) & Tes	67	01-Mar-18	25-May-18	09-Apr-18	12-May-18	0%	0%	10
A36800	ICP (Electrical) - Install Generator Set & Testing	40	12-Apr-18	30-May-18	23-Mar-18	05-May-18	0%	0%	21
Mechanical General									
A36810	ICP (MVAC) - B1/F Building Services (1st Fix)	54	29-Dec-17	07-Mar-18	27-Nov-17 A	27-Feb-18	41.15%	55%	7
A36820	ICP (MVAC) - B1/F Building Services (2nd / Final Fix) & Testir	67	10-Feb-18	09-May-18	26-Jan-18	21-Apr-18	0%	0%	13
FS Plant Rooms (FS Pump Room and Security Room)									
A36830	FS Rooms - Builders Works & BS Installation	40	20-Oct-17	06-Dec-17	16-Dec-17 A	07-Mar-18	100%	30%	-72
A36850	FS Rooms - Install Fresh / Potable Pipeworks & Testing	27	16-Dec-17	19-Jan-18	16-Mar-18	21-Apr-18	100%	0%	-72
A36840	FS Rooms - Install Pumps, Equipment & Cabinet	40	15-Nov-17	04-Jan-18	09-Feb-18	11-Apr-18	100%	0%	-77
A36860	Install Water Meter Cabinet	11	20-Jan-18	01-Feb-18	21-Apr-18	05-May-18	45.45%	0%	-72
Fire Services (Wet)									
Zone 1									
A36870	ICP (FS-Wet) - B1/F Building Services (1st Fix)	36	27-Nov-17	11-Jan-18	27-Nov-17 A	21-Feb-18	100%	45%	-33
A36880	ICP (FS-Wet) - B1/F Building Services (2nd / Final Fix) & Testi	45	08-Jan-18	03-Mar-18	18-Dec-17 A	20-Mar-18	35.56%	5%	-14
Zone 2									
A36890	ICP (FS-Wet) - B1/F Building Services (1st Fix)	45	11-Jan-18	08-Mar-18	27-Nov-17 A	27-Feb-18	28.64%	45%	7



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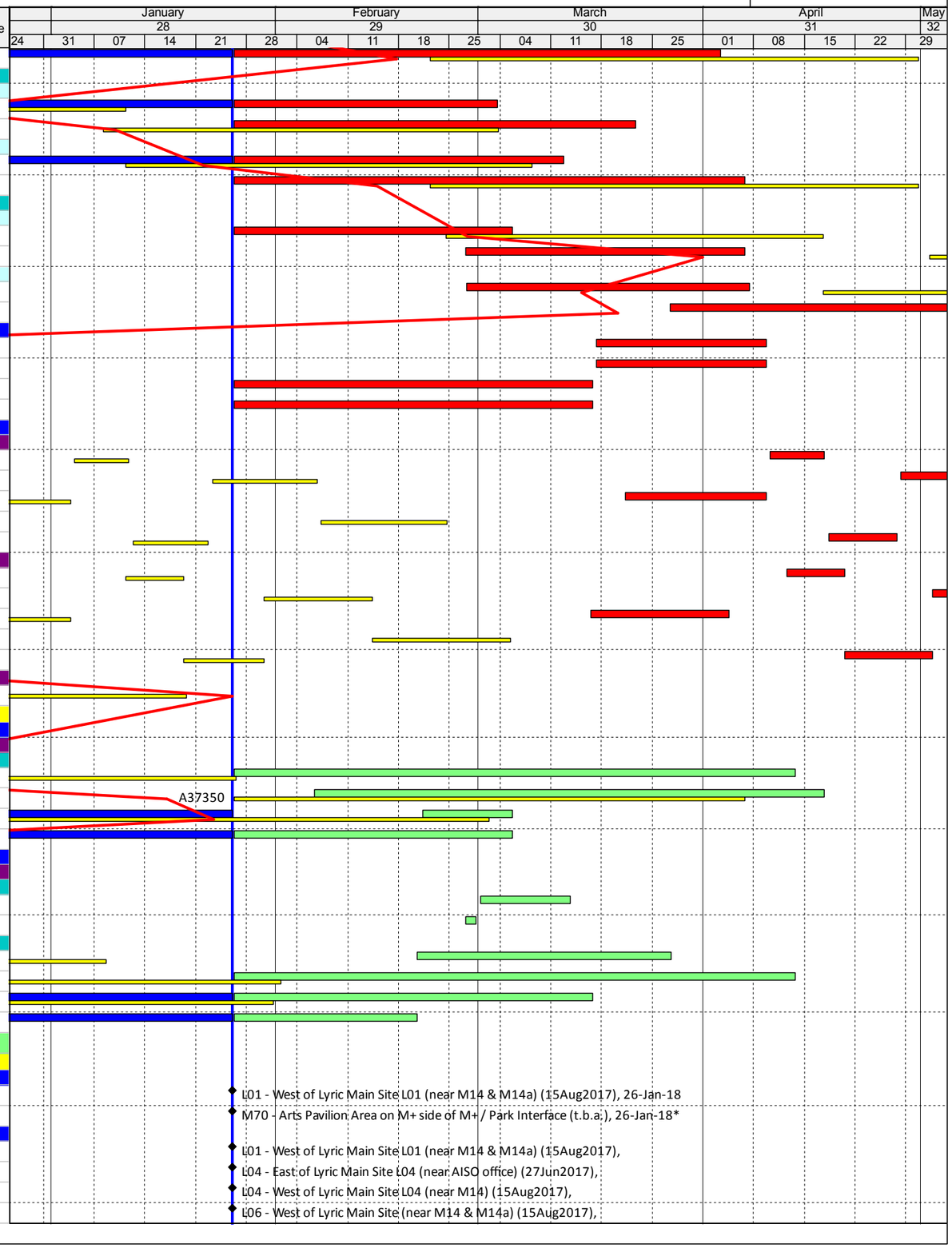
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
A36900	ICP (FS-Wet) - B1/F Building Services (2nd / Final Fix) & Testi	54	22-Feb-18	30-Apr-18	18-Dec-17 A	03-Apr-18	0%	5%	23
Fire Services (Dry)									
Zone 1									
A36910	ICP (FS-Dry) - B1/F Building Services (1st Fix)	36	27-Nov-17	11-Jan-18	09-Dec-17 A	03-Mar-18	100%	20%	-42
A36920	ICP (FS-Dry) - B1/F Building Services (2nd / Final Fix) & Testi	45	08-Jan-18	03-Mar-18	26-Jan-18	22-Mar-18	35.56%	0%	-16
Zone 2									
A36930	ICP (FS-Dry) - B1/F Building Services (1st Fix)	45	11-Jan-18	08-Mar-18	09-Dec-17 A	12-Mar-18	28.64%	20%	-4
A36940	ICP (FS-Dry) - B1/F Building Services (2nd / Final Fix) & Testi	54	22-Feb-18	30-Apr-18	26-Jan-18	06-Apr-18	0%	0%	20
ELV Extra Low Voltage (Site Wide)									
Zone 1									
A36950	ICP (ELV) - B1/F Building Services (1st Fix)	40	24-Feb-18	17-Apr-18	31-Jan-18 A	05-Mar-18	0%	0%	33
A36960	ICP (ELV) - B1/F Building Services (2nd / Final Fix) & Testing	45	02-May-18	25-Jun-18	27-Feb-18	06-Apr-18	0%	0%	65
Zone 2									
A36970	ICP (ELV) - B1/F Building Services (1st Fix)	40	17-Apr-18	05-Jun-18	27-Feb-18	07-Apr-18	0%	0%	48
A36980	ICP (ELV) - B1/F Building Services (2nd / Final Fix) & Testing	45	16-May-18	11-Jul-18	27-Mar-18	07-May-18	0%	0%	53
ICP - External Envelope									
A37020	ICP - Facade Louvre Screen Final Cleaning	14	05-Dec-17	20-Dec-17	17-Mar-18	09-Apr-18	100%	0%	-84
A37000	ICP - GRC Facade Final Cleaning	14	05-Dec-17	20-Dec-17	17-Mar-18	09-Apr-18	100%	0%	-84
A37010	ICP - Install Facade Louvre Screen	36	23-Oct-17	04-Dec-17	26-Jan-18	16-Mar-18	100%	0%	-82
A36990	ICP - Install GRC Architectural Louvre & Bracket	36	23-Oct-17	04-Dec-17	26-Jan-18	16-Mar-18	100%	0%	-82
ICP - Statutory Inspection (Original)									
WSD (FS Water)									
A37080	ICP - Inspection and Approval by WSD for (FS Pipeworks)	7	04-Jan-18	11-Jan-18	10-Apr-18	17-Apr-18	100%	0%	-75
A37090	ICP - Issuance of WW046 (Part 5) by WSD (Water Certificate	13	23-Jan-18	06-Feb-18	28-Apr-18	14-May-18	23.08%	0%	-75
A37070	ICP - Submit & Approval of Form WW046 (Part 4) to WSD (I	13	16-Dec-17	03-Jan-18	21-Mar-18	09-Apr-18	100%	0%	-75
A37100	ICP - Water Meter Connection (FS) by WSD	13	07-Feb-18	24-Feb-18	15-May-18	30-May-18	0%	0%	-75
A37085	ICP - Water Sample (2 nos.) & Report Submission	9	12-Jan-18	22-Jan-18	18-Apr-18	27-Apr-18	100%	0%	-75
Potable Water / Flushing Water									
A37120	ICP - Inspection and Approval by WSD	7	11-Jan-18	19-Jan-18	12-Apr-18	20-Apr-18	100%	0%	-72
A37130	ICP - Issuance of WW046 (Part 5) by WSD (Water Certificate	13	30-Jan-18	14-Feb-18	02-May-18	17-May-18	0%	0%	-72
A37110	ICP - Submit & Approval of Form WW046 (Part 4) to WSD (I	13	16-Dec-17	03-Jan-18	16-Mar-18	04-Apr-18	100%	0%	-72
A37140	ICP - Water Meter Connection (Plumbing) by WSD	13	14-Feb-18	05-Mar-18	17-May-18	02-Jun-18	0%	0%	-72
A37125	ICP - Water Sample (2 nos.) & Report Submission	9	19-Jan-18	30-Jan-18	20-Apr-18	02-May-18	64.2%	0%	-72
EPD Submission and Approval									
A37150	ICP - EPD Submission and Approval for (Genset Installation)	27	16-Dec-17	19-Jan-18	28-Aug-17 A	22-Sep-17 A	100%	100%	97
External Works									
SPS									
SPS - G/F External Utilities & Roadworks									
Works Above SPS and ICP at Portion A									
A37330	Portion A - Above Slab Utilities & Fire Hydrant	54	21-Nov-17	26-Jan-18	26-Jan-18	13-Apr-18	98.77%	0%	-59
A37350	Portion A - EVA Carriageway / Roadworks	54	26-Jan-18	06-Apr-18	06-Feb-18	17-Apr-18	0%	0%	-9
A37340	Portion A - Final backfilling	54	22-Dec-17	02-Mar-18	28-Oct-17 A	05-Mar-18	49.38%	80%	-3
A37320	Portion A - Waterproofing & Backfilling	53	20-Oct-17	22-Dec-17	08-Oct-17 A	05-Mar-18	100%	44%	-57
ICP									
ICP - G/F External Utilities & Roadworks									
Entrance Portal from At-grade Road									
A56630	ICP - Construct Entrance Carriageway	11	01-Dec-17	13-Dec-17	01-Mar-18	13-Mar-18	100%	0%	-71
A56620	ICP - Final backfilling at Entrance Portal	2	29-Nov-17	30-Nov-17	27-Feb-18	28-Feb-18	100%	0%	-71
Works Above ICP at Portion B									
A37480	Portion B - Above Slab Utilities & Fire Hydrant	27	04-Dec-17	08-Jan-18	20-Feb-18	27-Mar-18	100%	0%	-64
A37500	Portion B - EVA Carriageway / Roadworks	54	28-Nov-17	01-Feb-18	26-Jan-18	13-Apr-18	88.89%	0%	-54
A37490	Portion B - Final backfilling	85	20-Oct-17	31-Jan-18	30-Aug-17 A	16-Mar-18	94.12%	0%	-35
A37470	Portion B - Waterproofing & Backfilling	27	03-Nov-17	04-Dec-17	23-Sep-17 A	20-Feb-18	100%	30%	-61
Co-ordinated External Works & Utilities Services Installation									
Interface Dates									
Access Dates									
A60730	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Au	0	20-Oct-17		26-Jan-18		100%	0%	-98
A25130	M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (	0	20-Oct-17		26-Jan-18*		100%	0%	-98
Vacation Date									
A60770	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Au	0		01-Dec-17		26-Jan-18*	100%	0%	-55
A60740	L04 - East of Lyric Main Site L04 (near AISO office) (27Jun20	0		15-Nov-17		26-Jan-18	100%	0%	-72
A60750	L04 - West of Lyric Main Site L04 (near M14) (15Aug2017)	0		01-Dec-17		26-Jan-18*	100%	0%	-55
A60760	L06 - West of Lyric Main Site (near M14 & M14a) (15Aug20	0		01-Dec-17		26-Jan-18*	100%	0%	-55



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Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
A25910	L22 - Area Reserved for AISO, Northern Part including Walkv	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25920	L23 - Area Reserved for AISO, Southern Part(25Jan2019)	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25930	L25 - MTR Area to North-West of MTR Workshop(25Jan201	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25940	L26 - MTR Area to South-West of MTR Workshop(25Jan201	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25240	M04 - Underground Fuel Tank Area beside M+ Entrance Por	0		11-Jan-18		23-Apr-18	100%	0%	-102
A25250	M05 - SPS Frontage At-grade Road (25Jan19)	0		03-Jan-18		28-Feb-18	100%	0%	-56
A25280	M08 - Park Phase 3 Part at Waterfront (15Jun2016)	0		26-Jan-18		26-Jan-18	0%	0%	0
A25320	M12 - Lyric Interface North (2nd H/O to Lyric) (31Mar17)	0		28-Feb-18		26-Jan-18	0%	0%	34
A25330	M13 - Lyric Interface Over AEL (H/O to Lyric) (31Aug17)	0		09-Mar-18		11-Apr-18	0%	0%	-33
A25345	M14 - Lyric Interface South, GL 6-12 (2nd H/O to Lyric)	0		10-Mar-18		26-Jan-18	0%	0%	44
A25350	M14a - Lyric Interface South, GL 12-14 (31Jan16)	0		28-Dec-17		16-Feb-16 A	100%	100%	682
A25370	M15 - M+ / Lyric Staircase (2nd H/O to Lyric) (25Jan19)	0		10-Mar-18		07-Apr-18	0%	0%	-28
A25390	M16 - M+ Lyric Interface South (2nd H/O to Lyric) (31May1	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25420	M19 - M+ Waterfront Promenade Part within STT Area (H/C	0		15-Feb-18		08-May-18	0%	0%	-82
A25480	M26 - M+ Entrance interface with At-garde Road (Practical C	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25490	M27 - New Temporary Access Road outside Park Boundary	0		17-Nov-17		26-Feb-18	100%	0%	-101
A25500	M28 - New Temporary Access Road Part in Hotel/OACF Site	0		17-Nov-17		26-Feb-18	100%	0%	-101
A25550	M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric)	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25560	M39 - Lyric Waterfront / through ESS Compound (H/O to Ly	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25580	M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3	0		06-Feb-18		25-Apr-18	0%	0%	-78
A25590	M42 - Lyric Waterfront east of barging point (Prior to Lyric M	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25600	M43 - At-grade Road Footpath at ICP / SPS Entrance Portal (	0		17-Nov-17		26-Feb-18	100%	0%	-101
A25610	M44 - At-grade Road Footpath at ICP / SPS Frontage (H/O t	0		01-Mar-18		11-May-18	0%	0%	-71
A25620	M45 - At-grade Road Footpath along M+ Basement (H/O to	0		23-Mar-18		06-Jul-18	0%	0%	-105
A25640	M47 - M+ Promenade Terrace (Practical Completion)	0		08-Dec-17		26-Jan-18	100%	0%	-48
A25650	M48 - M+ Waterfront Promenade Part incl' KGO Pump Cells	0		08-Dec-17		26-Jan-18	100%	0%	-48
A25660	M49 - M+ Waterfront Part for Access Around ESS (H/O to W	0		08-Dec-17		26-Jan-18	100%	0%	-48
A25670	M50 - Internal Areas of SPS (for Park Opening) (25Jun2017)	0		11-Dec-17		05-Feb-18	100%	0%	-56
A25680	M51 - Entrance to SPS within the ICP (H/O to Park on 25 Jun	0		17-Nov-17		26-Feb-18	100%	0%	-101
A25690	M51 - Entrance to SPS within the ICP (H/O to Park) (29Jan2	0		22-Apr-18		01-Aug-18	0%	0%	-101
A25710	M55 - Footprint of RDE Building (Parcel 39B) (on OP & PC o	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25720	M56 - Around RDE Building (Parcel 39B) (on OP & PC of RDE	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25730	M57 - Area Around South side of ICP (Practical Completion)	0		08-Feb-18		07-Mar-18	0%	0%	-27
A25760	M60 - ICP Level B1 Roof Top (Practical Completion)	0		24-Nov-17		01-Feb-18	100%	0%	-69
A25770	M65 - Visual Mock-up & Prototype Area (Practical Completi	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25800	M67 - Unfenced Part of VMU & Prototype Area (Practical C	0		20-Oct-17		15-Jan-18 A	100%	100%	-87
A25810	M68 - Hybrid VMU Area (Practical Completion)	0		20-Oct-17		26-Jan-18	100%	0%	-98
A25890	M76 - Interfacing Park Landscape Area between M+ Southe	0		08-Feb-18		07-Mar-18	0%	0%	-27
A25900	M77 - Interfacing Park Landscape Area South of M+ Southe	0		08-Feb-18		07-Mar-18	0%	0%	-27
Interface Schedule (Appedix 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	0%	100%	-56
Along Interface South of AEL									
A25990	Complete seawater discharge pipes in Portions M15, M16, I	0		20-Oct-17		26-Jan-18	100%	0%	-80
DCS Basement Area									
A26050	Complete the staircase and external wall and permanently v	0		10-Mar-18		07-Apr-18	0%	0%	-20
Grid 6 & 12 Area (Portion M14)									
A26070	Complete Basement Road Wall between PC96, 103 & 105 to	0		10-Mar-18		18-Dec-17 A	0%	100%	66
A26090	Install new hoarding between Portion M14 & M14a for vaca	7	27-Mar-18	09-Apr-18	16-Mar-17 A	24-Mar-17 A	0%	100%	305
A26100	Permanently vacate M14 to Lyrics Contractor	0		12-Mar-18		22-Dec-17 A	0%	100%	63
Along Interface Over of AEL									
A26120	Permanently vacate Portion M13 (31 Aug 2017)	0		09-Mar-18		11-Apr-18	0%	0%	-24
A26110	Remove all hoardings witin Portion M13	6	02-Mar-18	09-Mar-18	04-Apr-18	11-Apr-18	0%	0%	-24
PIW Phase 1									
Interfacing with PIW At-Grade Road Construction									
A26150	Complete all Excavation & Reinstatement Works @ At-grade	0		03-Jan-18		24-Mar-18*	100%	0%	-66
A26140	Remove temp. works @ At-Grade Road & Footway for Park	0		20-Oct-17		26-Jan-18*	100%	0%	-80
M+ North West Boundary Interface with Construction At-Grade Road by PIW									
A26160	Remove the hoarding along footway & vacate footway	0		20-Oct-17		26-Jan-18*	100%	0%	-80
M+ Drain Connection to PIW Drainage MH WHC6_1f									

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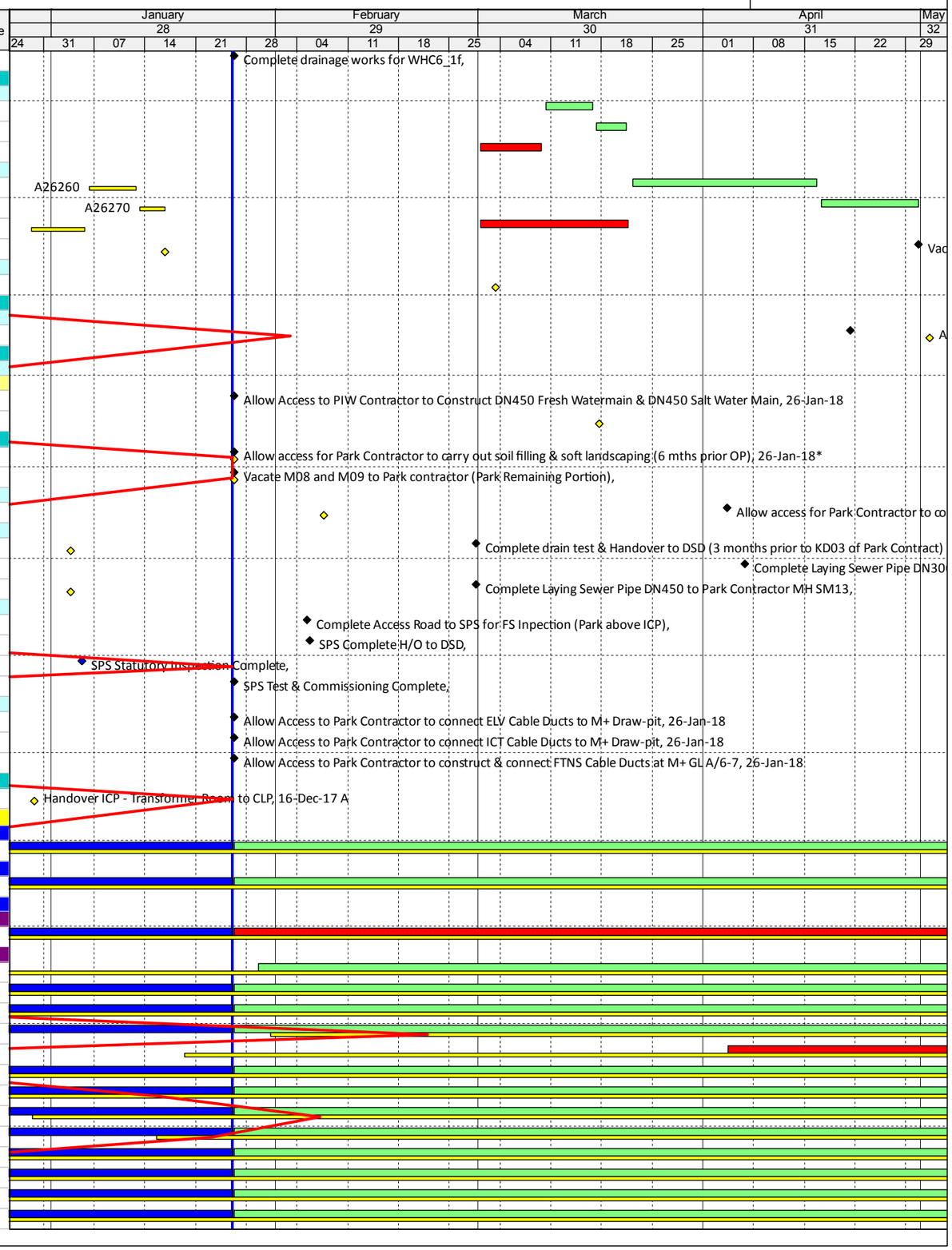
Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

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)
A26200	Complete drainage works for WHC6_1f	0		06-Dec-17		26-Jan-18	100%	0%	-40
Towngas Interface PIW									
DN150 incoming gas main at Entrance Portal (CIV-DWG-0403)									
A26230	Allow Towngas to install gas main (By Towngas)	6	27-Oct-17	03-Nov-17	10-Mar-18	16-Mar-18	100%	0%	-108
A26240	Backfill Trench to Ground Levels	3	04-Nov-17	07-Nov-17	17-Mar-18	21-Mar-18	100%	0%	-108
A26220	Excavate Trench & Install Shoring for Gas Main @ Footway (T	6	20-Oct-17	26-Oct-17	01-Mar-18*	09-Mar-18	100%	0%	-108
DN150 incoming gas main for RDE (CIV-DWG-0404)									
A26260	Allow Towngas to install gas main (By Towngas)	6	06-Jan-18	12-Jan-18	22-Mar-18	16-Apr-18	100%	0%	-73
A26270	Backfill Trench to Ground Levels	3	13-Jan-18	16-Jan-18	17-Apr-18	30-Apr-18	100%	0%	-82
A26250	Excavate Trench & Install Shoring for Gas Main @ Footway (T	6	29-Dec-17	05-Jan-18	01-Mar-18*	21-Mar-18	100%	0%	-61
A26280	Vacate M45 (8 July 2017)	0		16-Jan-18		30-Apr-18	100%	0%	-82
Towngas Meter Application for M+									
A26290	Submit Application for Installation of Towngas Meter	0	03-Mar-18		20-Jun-18		0%	0%	-86
Power Interface with PIW									
Power interface with PIW - South of M+									
A26300	Allow access for PIW Contractor after completion of 11kV C	0	02-May-18		21-Apr-18		0%	0%	8
Seawater Cooling Intake Pipes Interface PIW									
Civil Works Interface with PIW Watermain South of M+									
DN450 Fresh Water & DN450 Salt Water District Wide main South of M+ (Item51 - App D1)									
A26340	Allow Access to PIW Contractor to Construct DN450 Fresh V	0	27-Oct-17		26-Jan-18		100%	0%	-74
A26350	M+ Commencement of EVA & Promenade Terrace	0		17-Mar-18		15-Jun-18	0%	0%	-71
Park									
A26390	Allow access for Park Contractor to carry out soil filling & so	0	26-Jan-18		26-Jan-18*		0%	0%	0
A26410	Vacate M08 and M09 to Park contractor (Park Remaining Pc	0		26-Jan-18		26-Jan-18	0%	0%	0
Drainage Interface w/ Park PIW (SW of M+)									
A26420	Allow access for Park Contractor to construct manhole SE2.1	0	07-Feb-18		04-Apr-18		0%	0%	-41
Sewage Interface w/ Park PIW (SW of M+ & ICP SPS)									
A26450	Complete drain test & Handover to DSD (3 months prior to I	0		03-Jan-18		28-Feb-18	100%	0%	-45
A26430	Complete Laying Sewer Pipe DN300 from F2.1E to SM19	0		14-Nov-17		06-Apr-18	100%	0%	-113
A26440	Complete Laying Sewer Pipe DN450 to Park Contractor MH S	0		03-Jan-18		28-Feb-18	100%	0%	-45
SPS & Interface Carpark Interface w/ Park									
A26500	Complete Access Road to SPS for FS Inpection (Park above I	0		02-Nov-17		05-Feb-18	100%	0%	-78
A26490	SPS Complete H/O to DSD	0		11-Dec-17		05-Feb-18	100%	0%	-46
A26480	SPS Statutory Inspection Complete	0		20-Oct-17		05-Jan-18 A	100%	100%	-62
A26470	SPS Test & Commissioning Complete	0		11-Nov-17		26-Jan-18	100%	0%	-62
Telecoms Interface w/ Park PIW (W of M+)									
A26530	Allow Access to Park Contractor to connect ELV Cable Ducts	0	20-Oct-17		26-Jan-18		100%	0%	-80
A26520	Allow Access to Park Contractor to connect ICT Cable Ducts	0	20-Oct-17		26-Jan-18		100%	0%	-80
A26540	Allow Access to Park Contractor to construct & connect FTN	0	20-Oct-17		26-Jan-18		100%	0%	-80
CLP									
A27780	Handover ICP - Transformer Room to CLP	0	29-Dec-17		16-Dec-17 A		100%	100%	14
Pre-Construction Works									
Shop Drawings Submission & Approval									
PC-SDSA-10	Shop drawings	164	20-Oct-17	12-May-18	03-Oct-16 A	23-Jul-18	48.78%	0%	-58
Method Statement & ITP Submission & Approval									
PC-MSSA-1	Method statement & ITP	164	20-Oct-17	12-May-18	03-Oct-16 A	23-Jul-18	48.78%	0%	-58
Materials Submission & Approval									
General Items									
PC-MTSA-1	General materials	164	20-Oct-17	12-May-18	03-Oct-16 A	23-Jul-18	48.78%	0%	-58
Long Lead Items									
PC-MTSA-1	Carpet, linoleum & mats	216	14-Nov-17	09-Aug-18	29-Jan-18	19-Oct-18	27.37%	0%	-58
PC-MTSA-1	Door Ironmongeries	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41
PC-MTSA-1	Doors	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41
PC-MTSA-1	Fabric	211	31-Jan-18	19-Oct-18	15-May-17 A	14-Sep-18	0%	0%	27
PC-MTSA-1	FF&E Items (seating/ cushion, curtain, blinds, etc)	174	19-Jan-18	23-Aug-18	04-Apr-18	02-Nov-18	3.19%	0%	-58
PC-MTSA-1	Fire shutters	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41
PC-MTSA-1	Glazing works	156	25-Nov-17	09-Jun-18	09-Mar-17 A	22-Jun-18	31.62%	27%	-10
PC-MTSA-1	Metal ceiling	126	29-Dec-17	06-Jun-18	10-Apr-17 A	23-May-18	17.99%	43%	12
PC-MTSA-1	Raised floor system	160	15-Jan-18	02-Aug-18	27-Apr-17 A	06-Aug-18	5.83%	4%	-3
PC-MTSA-1	Security shutters (Lateral sliding type)	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41
PC-MTSA-1	Security shutters (Top-mounted)	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41
PC-MTSA-1	Smoke curtain	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41
PC-MTSA-1	Tiling works	164	20-Oct-17	12-May-18	03-Oct-16 A	04-Jul-18	48.78%	53%	-41



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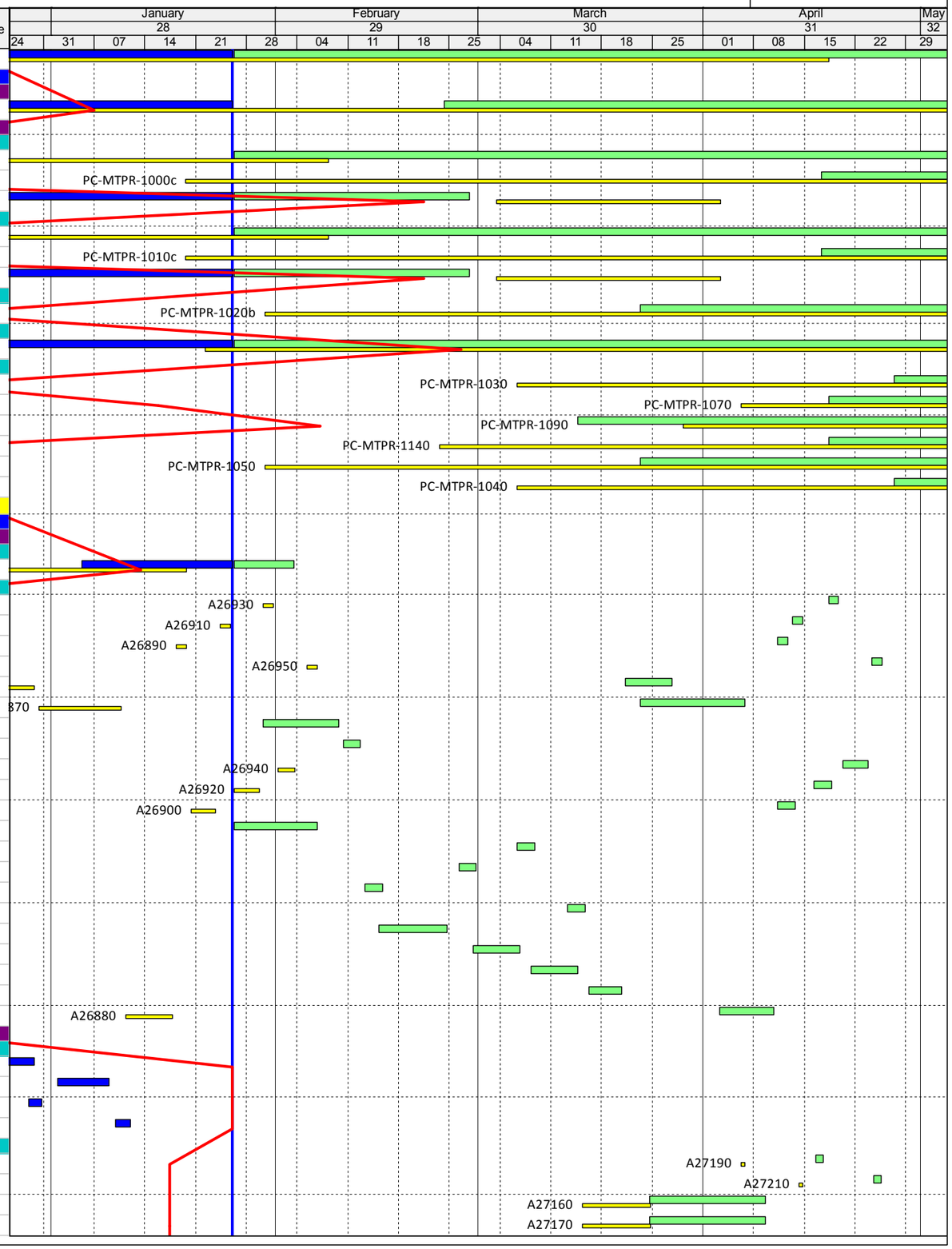
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 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)
PC-MTSA-:	Timber (floor, wall & ceiling)	134	01-Nov-17	18-Apr-18	13-Feb-17 A	30-May-18	52.74%	39%	-34
Procurement									
General Items									
PC-MTPR-:	General items	203	07-Dec-17	16-Aug-18	17-Nov-16 A	07-Sep-18	19.7%	40%	-19
Long Lead Items									
Doors									
PC-MTPR-	Priority Doors (for Mechanical Rooms)	80	03-Nov-17	08-Feb-18	26-Jan-18	08-May-18	86.11%	0%	-69
PC-MTPR-	Remaining Doors	116	19-Jan-18	14-Jun-18	17-Apr-18	04-Sep-18	4.6%	0%	-68
PC-MTPR-	Transformer Room Doors	23	03-Mar-18	03-Apr-18	09-Feb-17 A	27-Feb-18	0%	0%	26
Ironmongeries									
PC-MTPR-	Priority Door Ironmongeries (for Mechanical Rooms)	80	03-Nov-17	08-Feb-18	26-Jan-18	08-May-18	86.11%	0%	-69
PC-MTPR-	Remaining Door Ironmongeries	116	19-Jan-18	14-Jun-18	17-Apr-18	04-Sep-18	4.6%	0%	-68
PC-MTPR-	Transformer Room Door Ironmongeries	23	03-Mar-18	03-Apr-18	09-Feb-17 A	27-Feb-18	0%	68.75%	26
Tiling Works									
PC-MTPR-	Other Tiling Areas	107	30-Jan-18	14-Jun-18	23-Mar-18	03-Aug-18	0%	0%	-41
Timber (Floor, Wall & Ceiling)									
PC-MTPR-	Timber for Benchmark Toilet/ Toilet Lobby @ B2/F)	169	22-Jan-18	18-Aug-18	05-May-17 A	13-Jul-18	2.37%	0%	32
Other Long Lead Items									
PC-MTPR-	Fire shutters	54	06-Mar-18	12-May-18	27-Apr-18	04-Jul-18	0%	0%	-41
PC-MTPR-	Glazing works	107	06-Apr-18	13-Aug-18	18-Apr-18	25-Aug-18	0%	0%	-10
PC-MTPR-	Metal ceiling	80	29-Mar-18	09-Jul-18	14-Mar-18	23-Jun-18	0%	0%	12
PC-MTPR-	Security shutters (Lateral sliding type)	80	23-Feb-18	04-Jun-18	18-Apr-18	25-Jul-18	0%	0%	-41
PC-MTPR-	Security Shutters (Top mounted)	107	30-Jan-18	14-Jun-18	23-Mar-18	03-Aug-18	0%	0%	-41
PC-MTPR-	Smoke curtain	54	06-Mar-18	12-May-18	27-Apr-18	04-Jul-18	0%	0%	-41
Construction									
Seawater Outfall Pipe									
Construction at CH0+66 to CH0+108									
Trench Excavation & Pipe works (CH0+66 to CH0+102)									
A26700	Remaining Works (according to GCL Cofferdam Works)	75	20-Oct-17	19-Jan-18	05-Jan-18 A	03-Feb-18	100%	5%	-13
Construct Cofferdam & Pipe works for Lead In (CH0+102 to CH0+108)									
A26930	Back Filling to 1st Layer Struts	2	30-Jan-18	31-Jan-18	18-Apr-18	19-Apr-18	0%	0%	-60
A26910	Back Filling to 2nd Layer Strut	2	24-Jan-18	25-Jan-18	13-Apr-18	14-Apr-18	100%	0%	-61
A26890	Back Filling to 3rd Layer Strut	2	18-Jan-18	19-Jan-18	11-Apr-18	12-Apr-18	100%	0%	-64
A26950	Back Filling to GL	2	05-Feb-18	06-Feb-18	24-Apr-18	25-Apr-18	0%	0%	-60
A26860	Construct 2 Nos of Bend Block	6	21-Dec-17	29-Dec-17	21-Mar-18	27-Mar-18	100%	0%	-71
A26870	Construct Valve Chamber	9	30-Dec-17	10-Jan-18	23-Mar-18	06-Apr-18	100%	0%	-67
A26760	Curtain Grouting (where required)	9	31-Oct-17	09-Nov-17	30-Jan-18	09-Feb-18	100%	0%	-76
A26770	Dewatering	1	10-Nov-17	10-Nov-17	10-Feb-18	12-Feb-18	100%	0%	-77
A26940	Dismantle 1st Layer Struts & Wailing	3	01-Feb-18	03-Feb-18	20-Apr-18	23-Apr-18	0%	0%	-60
A26920	Dismantle 2nd Layer Struts & Wailing	3	26-Jan-18	29-Jan-18	16-Apr-18	18-Apr-18	0%	0%	-61
A26900	Dismantle 3rd Layer Struts & Wailing	3	20-Jan-18	23-Jan-18	11-Apr-18	13-Apr-18	100%	0%	-62
A26750	Drive in Sheetpiles (Cofferdam) @ 18m depth	8	20-Oct-17	30-Oct-17	26-Jan-18	06-Feb-18	100%	0%	-82
A26820	ELS Excavation (Cofferdam)@+0.275mPD to -2.45mPD	3	02-Dec-17	05-Dec-17	06-Mar-18	08-Mar-18	100%	0%	-74
A26800	ELS Excavation (Cofferdam)@+3.0mPD to +0.275mPD	3	22-Nov-17	24-Nov-17	26-Feb-18	28-Feb-18	100%	0%	-76
A26780	ELS Excavation (Cofferdam)@GL +5.0mPD to +3.0mPD	3	11-Nov-17	14-Nov-17	13-Feb-18	15-Feb-18	100%	0%	-77
A26840	ELS Excavation Final (Cofferdam)@ -2.45mPD to -3.70mPD	3	13-Dec-17	15-Dec-17	13-Mar-18	15-Mar-18	100%	0%	-71
A26790	Install 1st Layer Strut & Wailing (Cofferdam) @ +3.5mPD	6	15-Nov-17	21-Nov-17	15-Feb-18	24-Feb-18	100%	0%	-76
A26810	Install 2nd Layer Strut & Wailing (Cofferdam) @ +0.775mPD	6	25-Nov-17	01-Dec-17	28-Feb-18	06-Mar-18	100%	0%	-75
A26830	Install 3rd Layer Strut & Wailing (Cofferdam) @ -1.95mPD	6	06-Dec-17	12-Dec-17	08-Mar-18	14-Mar-18	100%	0%	-73
A26850	Pipe Laying & Associated Works	4	16-Dec-17	20-Dec-17	16-Mar-18	20-Mar-18	100%	0%	-71
A26880	Pressure Test	6	11-Jan-18	17-Jan-18	03-Apr-18	10-Apr-18	100%	0%	-64
Construction at CH0+0 to CH66									
Trench Excavation & Pipe works CH0+32 to CH0+66									
A27060	Back Filling to 1st Layer of Struts	6	18-Nov-17	24-Nov-17	21-Dec-17 A	29-Dec-17 A	100%	100%	-28
A27080	Back Filling to GL	6	29-Nov-17	05-Dec-17	02-Jan-18 A	09-Jan-18 A	100%	100%	-26
A27070	Dismantle 1st Layer Struts & Wailing	3	25-Nov-17	28-Nov-17	29-Dec-17 A	30-Dec-17 A	100%	100%	-26
A27090	Extract Sheetpiles	3	06-Dec-17	08-Dec-17	10-Jan-18 A	12-Jan-18 A	100%	100%	-26
Trench Excavation & Pipe works CH0+0 to CH0+32									
A27190	Back Filling to 1st layer Struts	1	06-Apr-18	06-Apr-18	16-Apr-18	17-Apr-18	0%	0%	-9
A27210	Back Filling to GL	1	14-Apr-18	14-Apr-18	24-Apr-18	25-Apr-18	0%	0%	-9
A27160	Construct Bend Blocks	9	15-Mar-18	24-Mar-18	24-Mar-18	09-Apr-18	0%	0%	-9
A27170	Construct Wash Out Chamber	9	15-Mar-18	24-Mar-18	24-Mar-18	09-Apr-18	0%	0%	-9



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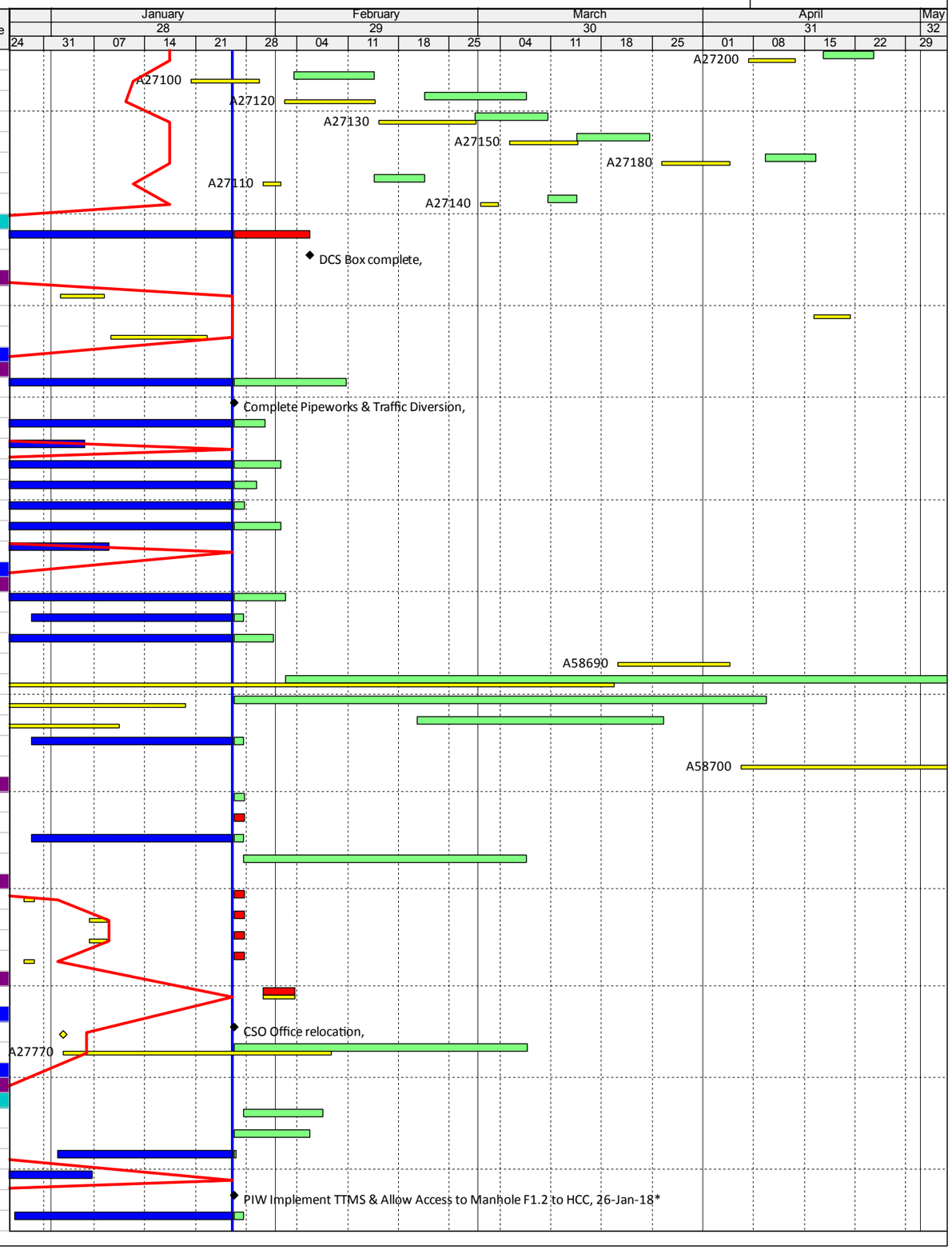
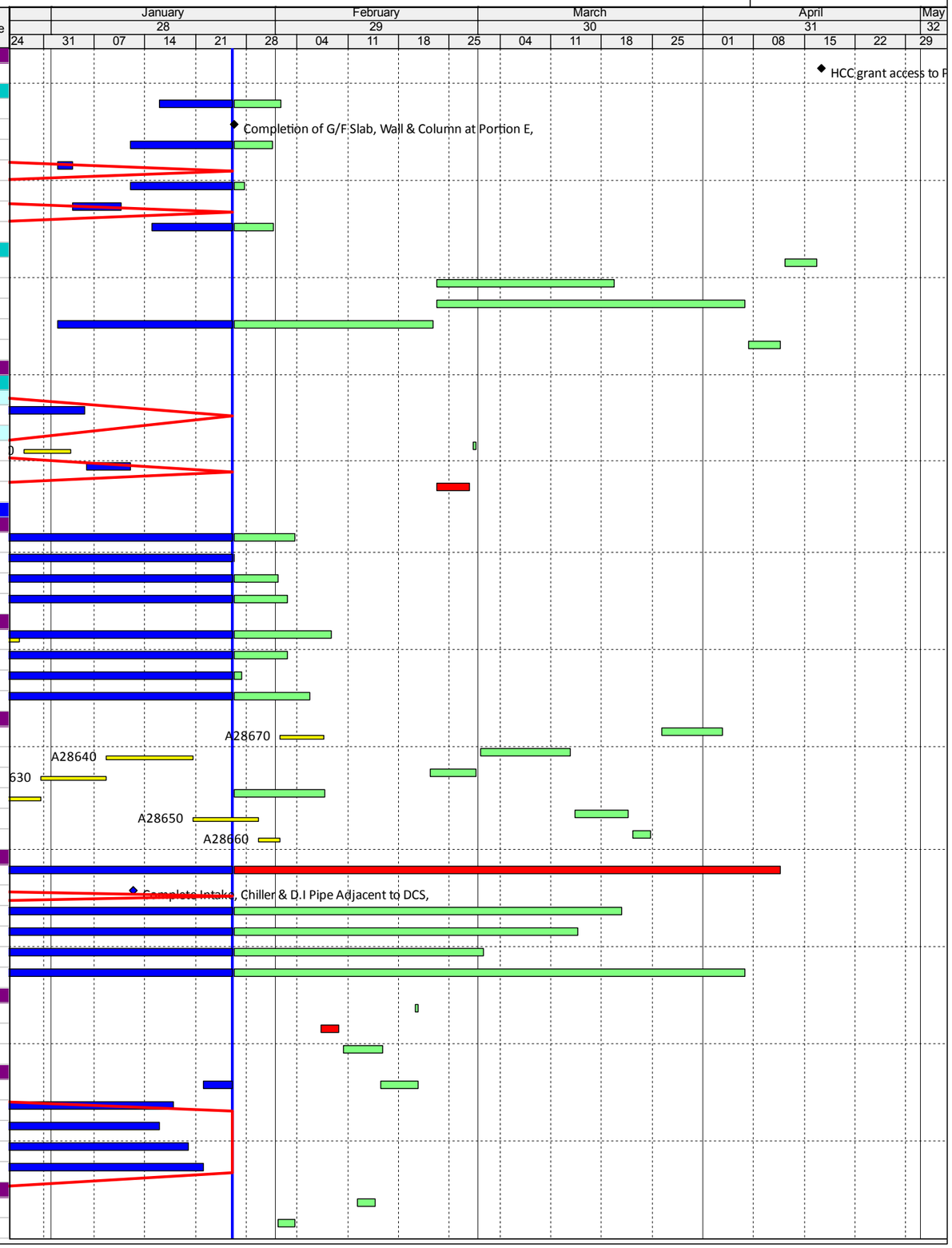
A27200	Dismantle 1st Layer Struts & Wailing	6	07-Apr-18	13-Apr-18	17-Apr-18	24-Apr-18	0%	0%	-9
A27100	Drive in Sheet Piles	8	20-Jan-18	29-Jan-18	03-Feb-18	14-Feb-18	62.5%	0%	-14
A27120	Install 1st Layer Strut & Wailing@ +4.5mPD	11	02-Feb-18	14-Feb-18	21-Feb-18	07-Mar-18	0%	0%	-15
A27130	Install Legging to Opening	9	15-Feb-18	28-Feb-18	28-Feb-18	10-Mar-18	0%	0%	-9
A27150	Pipe Laying & Associated Works	9	05-Mar-18	14-Mar-18	14-Mar-18	24-Mar-18	0%	0%	-9
A27180	Pressure Test	6	26-Mar-18	04-Apr-18	09-Apr-18	16-Apr-18	0%	0%	-9
A27110	Trench @GL +5.0mPD to +4.0mPD	3	30-Jan-18	01-Feb-18	14-Feb-18	21-Feb-18	0%	0%	-14
A27140	Trench Excavation@+4.0mPD to +1.06mPD	3	01-Mar-18	03-Mar-18	10-Mar-18	14-Mar-18	0%	0%	-9
DCS Box (Portion M15&M16)									
A27290	Construct remaining wall & roof	9	20-Oct-17	31-Oct-17	26-Aug-17 A	05-Feb-18	100%	0%	-80
A27300	DCS Box complete	0		31-Oct-17		05-Feb-18	100%	0%	-80
Construction at Grade CH0+108 to CH0+158									
A27310	Install Concrete Saddle for Pipe Support	5	02-Jan-18	08-Jan-18	21-Aug-17 A	26-Aug-17 A	100%	100%	108
A27340	Pipe Connection to DCS	5	16-Apr-18	21-Apr-18	08-Oct-17 A	13-Oct-17 A	0%	100%	152
A27320	Pipe Laying & Associated Works	12	09-Jan-18	22-Jan-18	26-Aug-17 A	23-Sep-17 A	100%	100%	98
Seawater Intake Pipe Works									
Construction of Seawater Intake Pipe									
A27500	Backfill to +2.0mPD	2	04-Nov-17	06-Nov-17	18-Jul-17 A	10-Feb-18	100%	0%	-80
A27520	Complete Pipeworks & Traffic Diversion	0		10-Nov-17		26-Jan-18*	100%	0%	-62
A27480	Construct Thrust Blocks	4	25-Oct-17	30-Oct-17	22-Jun-17 A	30-Jan-18	100%	60%	-76
A27420	Excavate from G/F (+4.5mPD) to +2.0mPD	1	20-Oct-17	20-Oct-17	03-Aug-17 A	05-Jan-18 A	100%	100%	-62
A27460	Lay DN100 Chlorination Pipe	4	20-Oct-17	24-Oct-17	22-Jun-17 A	01-Feb-18	100%	32.5%	-82
A27470	Lay DN28 Cleansing Pipe	4	20-Oct-17	24-Oct-17	22-Jun-17 A	29-Jan-18	100%	75%	-78
A27450	Lay DN600 Seawater Intake Pipes x 2	4	20-Oct-17	24-Oct-17	22-Jun-17 A	27-Jan-18	100%	80%	-78
A27490	Pressure Testing and Inspection	4	31-Oct-17	03-Nov-17	22-Jun-17 A	01-Feb-18	100%	0%	-74
A27510	Remove Underground Utilities Support & Backfill up to +2.3	4	06-Nov-17	10-Nov-17	18-Dec-17 A	09-Jan-18 A	100%	100%	-47
Seawater Pump Cell									
BME									
A58620	Builder's work	8	24-Oct-17	02-Nov-17	29-Aug-17 A	02-Feb-18	100%	12.01%	-75
A58630	Delivery of DI pipe	2	20-Oct-17	21-Oct-17	29-Dec-17 A	27-Jan-18	100%	20%	-80
A58610	Dismantle the existing unused Equipment	3	20-Oct-17	23-Oct-17	23-Jun-17 A	31-Jan-18	100%	73.21%	-82
A58690	Hydraulic Test of DI pipe	11	20-Mar-18	04-Apr-18	10-May-18	24-May-18	0%	0%	-39
A58640	Install DI pump	111	03-Nov-17	19-Mar-18	02-Feb-18	10-May-18	62.16%	0%	-39
A58670	Install electrical & Control	56	11-Nov-17	19-Jan-18	26-Jan-18	09-Apr-18	100%	0%	-61
A58680	Install Pump motor	29	04-Dec-17	10-Jan-18	20-Feb-18	26-Mar-18	100%	0%	-61
A58660	Install sea water pump	2	20-Oct-17	21-Oct-17	29-Dec-17 A	27-Jan-18	100%	20%	-80
A58700	T&C of Sea water Pump	27	06-Apr-18	08-May-18	24-May-18	26-Jun-18	0%	0%	-39
Plumbing & Drainage									
A58750	Delivery of Pipes and Fittings	2	09-Nov-17	10-Nov-17	26-Jan-18	27-Jan-18	100%	0%	-64
A58770	Delivery of Sump Pump Panels	2	20-Nov-17	21-Nov-17	26-Jan-18*	27-Jan-18	100%	0%	-55
A58730	Delivery of Sump Pumps	2	20-Oct-17	21-Oct-17	29-Dec-17 A	27-Jan-18	100%	20%	-80
A58740	Install Sump Pumps	25	23-Oct-17	21-Nov-17	27-Jan-18	07-Mar-18	100%	0%	-85
Electrical Works									
A58830	Delivery of Cable Tray	2	28-Dec-17	29-Dec-17	26-Jan-18*	27-Jan-18	100%	0%	-24
A58870	Delivery of Lighting Fitting and Exit sign	2	06-Jan-18	08-Jan-18	26-Jan-18*	27-Jan-18	100%	0%	-17
A58860	Delivery of MCB Board	2	06-Jan-18	08-Jan-18	26-Jan-18*	27-Jan-18	100%	0%	-17
A58820	Delivery of Power Cable	2	28-Dec-17	29-Dec-17	26-Jan-18*	27-Jan-18	100%	0%	-24
Fire Service Works									
A58920	Deliver and Install heat detection system	5	30-Jan-18	03-Feb-18	30-Jan-18*	03-Feb-18	0%	0%	0
Demolition of CSO Office									
A27760	CSO Office relocation	0		02-Jan-18		26-Jan-18*	100%	0%	-20
A27770	Demolish Existing CSO Office	32	02-Jan-18	08-Feb-18	26-Jan-18	07-Mar-18	62.85%	0%	-20
Sewerage									
Sewerage Interface with PIW & F2 Contractor									
Sewerage at Austin Road West (Portion L08)									
A27860	Back fill & Reinstate pavement / Reinstate Planter	8	08-Dec-17	16-Dec-17	27-Jan-18	07-Feb-18	100%	0%	-42
A27820	Excavate & Install Lateral Support	9	14-Nov-17	23-Nov-17	26-Jan-18	05-Feb-18	100%	0%	-60
A27870	HCC connect DN375 to F1.2	1	18-Dec-17	18-Dec-17	02-Jan-18 A	26-Jan-18	100%	50%	-31
A27840	Lay down DN375 F1.3B to F1.3A to F1.2	3	01-Dec-17	04-Dec-17	11-Dec-17 A	06-Jan-18 A	100%	100%	-26
A27790	PIW Implement TTMS & Allow Access to Manhole F1.2 to H	0	20-Oct-17		26-Jan-18*		100%	0%	-80
A27850	Pressure Test	3	05-Dec-17	07-Dec-17	27-Dec-17 A	27-Jan-18	100%	50%	-41



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

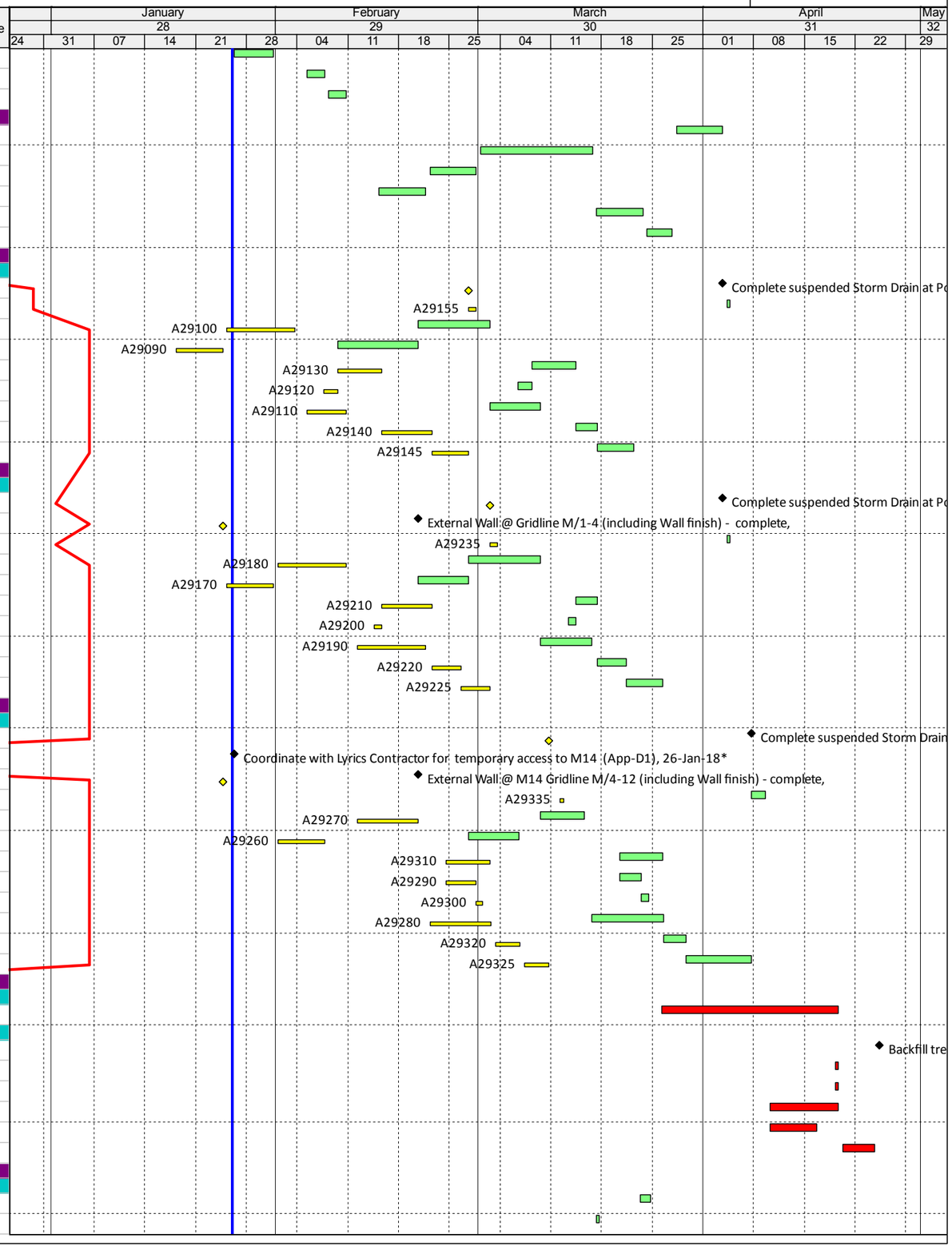
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
Sewerage at Portion M01, Gridline A / 3-14									
A27940	HCC grant access to Park Contractor for SM100 construction	0	22-Nov-17		17-Apr-18		100%	0%	-115
MH F2.1D to MH F2.1C									
A28140	Backfill to ground level	3	08-Nov-17	10-Nov-17	16-Jan-18 A	01-Feb-18	100%	0%	-68
A28080	Completion of G/F Slab, Wall & Column at Portion E	0		20-Oct-17		26-Jan-18	100%	0%	-80
A28100	Construct Manhole F2.1D	9	24-Oct-17	03-Nov-17	12-Jan-18 A	31-Jan-18	100%	50%	-73
A28120	Lay & Connect Sewerage Pipe incoming from M+ to MH F2.1	2	30-Oct-17	31-Oct-17	02-Jan-18 A	04-Jan-18 A	100%	100%	-52
A28110	Lay Sewerage Pipe DN375 between MH F2.1D to F2.1C (Ap	4	24-Oct-17	27-Oct-17	12-Jan-18 A	27-Jan-18	100%	50%	-75
A28090	Manhole & Trench Excavation for Sewerage Pipe between M	3	20-Oct-17	23-Oct-17	04-Jan-18 A	10-Jan-18 A	100%	100%	-64
A28130	Pressure Test	3	04-Nov-17	07-Nov-17	15-Jan-18 A	31-Jan-18	100%	0%	-70
MH F2.1E to MH F2.1D									
A28190	Backfill to ground level	3	18-Nov-17	21-Nov-17	12-Apr-18	16-Apr-18	100%	0%	-115
A28160	Construct Manholes F2.1E	6	08-Nov-17	14-Nov-17	23-Feb-18	19-Mar-18	100%	0%	-101
A28170	Lay Sewerage Pipe between MH F2.1E to F2.1D (DN375mm	6	08-Nov-17	14-Nov-17	23-Feb-18	06-Apr-18	100%	0%	-113
A28150	Manhole & Trench Excavation for Sewerage Pipe between M	3	04-Nov-17	07-Nov-17	02-Jan-18 A	22-Feb-18	100%	0%	-86
A28180	Pressure Test	3	15-Nov-17	17-Nov-17	07-Apr-18	11-Apr-18	100%	0%	-114
Sewerage at Portion M05 & M27									
MH SM21A to Interface MH SM13									
Submissions									
A28450	RSS Review & Approve ELS Design	11	27-Oct-17	09-Nov-17	21-Dec-17 A	05-Jan-18 A	100%	100%	-46
Construction									
A28510	Backfill to formation level	5	28-Dec-17	03-Jan-18	28-Feb-18	28-Feb-18	100%	0%	-45
A28460	Drive In Sheetpiles	11	10-Nov-17	22-Nov-17	06-Jan-18 A	12-Jan-18 A	100%	100%	-40
A28470	Remaining works between SM21A to SM13	16	23-Nov-17	11-Dec-17	23-Feb-18*	27-Feb-18	100%	0%	-61
Storm Drainage									
Storm Drain DN750 along Gridline A/3-11 (MH S2.4 to S2.6)									
A28560	Backfill to existing ground level	5	21-Nov-17	27-Nov-17	21-Nov-17 A	03-Feb-18	100%	0%	-56
A28530	Construct Manhole S2.4 & S2.6	11	20-Oct-17	02-Nov-17	20-Oct-17 A	26-Jan-18	100%	100%	-69
A28540	Lay DN700 pipe from Manholes S2.4 to S2.6 (Approx. 78m)	13	02-Nov-17	17-Nov-17	02-Nov-17 A	01-Feb-18	100%	60%	-62
A28550	Pressure Test	3	17-Nov-17	21-Nov-17	17-Nov-17 A	02-Feb-18	100%	0%	-60
Storm Drain DN1050 along Gridline A/11-14 (MH S2.6 to S2.6A to S2.7 to S2.8)									
A28610	Backfill to existing ground level	5	19-Dec-17	27-Dec-17	14-Dec-17 A	08-Feb-18	100%	0%	-36
A28580	Construct Manhole S2.6a, S2.7 & S2.8	11	24-Nov-17	07-Dec-17	11-Dec-17 A	02-Feb-18	100%	45%	-46
A28570	Excavate to formation level & install shoring	6	17-Nov-17	24-Nov-17	27-Nov-17 A	27-Jan-18	100%	80%	-52
A28600	Pressure Test	3	15-Dec-17	19-Dec-17	13-Dec-17 A	05-Feb-18	100%	0%	-38
Storm Drain DN1050 along Gridline A/14 (MH S2.8 to S2.9a to SE2.7)									
A28670	Backfill to existing ground level	5	01-Feb-18	07-Feb-18	26-Mar-18	03-Apr-18	0%	0%	-41
A28640	Construct Manhole S2.9a & SE2.7	11	08-Jan-18	20-Jan-18	01-Mar-18	13-Mar-18	100%	0%	-41
A28630	Excavate to formation level & install shoring	6	30-Dec-17	08-Jan-18	22-Feb-18	28-Feb-18	100%	0%	-41
A28620	Excavate Trial Trench for existing underground utilities	11	15-Dec-17	30-Dec-17	26-Jan-18	07-Feb-18	100%	0%	-32
A28650	Lay DN1050 pipe from Manholes S2.8 to S2.9a to SE2.7 (Ap	7	20-Jan-18	29-Jan-18	14-Mar-18	21-Mar-18	61.9%	0%	-41
A28660	Pressure Test	3	29-Jan-18	01-Feb-18	22-Mar-18	24-Mar-18	0%	0%	-41
Storm Drain DN600 along Gridline G-M/14 (MH S2.12 to S2.13)									
A28870	Backfill to existing ground level	3	29-Sep-17	03-Oct-17	08-Mar-17 A	11-Apr-18	100%	0%	-151
A28820	Complete Intake, Chiller & D.I Pipe Adjacent to DCS	0		10-Nov-17		12-Jan-18 A	100%	100%	-50
A28850	Construct Manhole S2.12 & S2.13	11	09-Sep-17	21-Sep-17	22-Jul-17 A	20-Mar-18	100%	0%	-145
A28840	Excavate to formation level	5	02-Sep-17	08-Sep-17	22-Jul-17 A	14-Mar-18	100%	0%	-152
A28830	Excavate Trial Trench	11	30-Oct-17	10-Nov-17	17-Jul-17 A	01-Mar-18	100%	0%	-89
A28860	Lay DN450 pipe from Manholes S2.13 to S2.12 (Approx.50	4	23-Sep-17	28-Sep-17	08-Apr-17 A	06-Apr-18	100%	0%	-151
Storm Drain at Gridline M/13									
A28900	Backfill to existing ground level	1	16-Nov-17	17-Nov-17	20-Feb-18	20-Feb-18	100%	0%	-75
A28880	Excavate and lay 225 U-Channel Drain with Gully Trap	3	07-Nov-17	10-Nov-17	07-Feb-18*	09-Feb-18	100%	0%	-75
A28890	Excavate trench and lay 150DN Pipe from Gully Trap to MH S	5	10-Nov-17	16-Nov-17	10-Feb-18	15-Feb-18	100%	0%	-75
Strom Drain DN600 along Gridline E-G/14 (MH S2.12 to S2.11 to S2.10)									
A28960	Backfill to existing ground level	3	21-Nov-17	23-Nov-17	22-Jan-18 A	20-Feb-18	100%	50%	-70
A28930	Construct Manhole S2.10 & S2.11	14	27-Oct-17	13-Nov-17	04-Dec-17 A	18-Jan-18 A	100%	100%	-53
A28920	Excavate to formation level	6	20-Oct-17	26-Oct-17	30-Sep-17 A	16-Jan-18 A	100%	100%	-65
A28940	Lay DN600 pipe from Manholes S2.12 to S2.11 to S2.10(Ap	3	14-Nov-17	16-Nov-17	11-Dec-17 A	20-Jan-18 A	100%	100%	-52
A28950	Pressure Test	3	17-Nov-17	20-Nov-17	18-Dec-17 A	22-Jan-18 A	100%	100%	-50
Storm Drain DN600 along Gridline B-E/14 (MH S2.10 to S2.9c)									
A29010	Backfill to existing ground level	3	04-Nov-17	07-Nov-17	12-Feb-18	14-Feb-18	100%	0%	-82
A28980	Excavate to Formation Level	3	24-Oct-17	26-Oct-17	01-Feb-18	03-Feb-18	100%	0%	-82



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

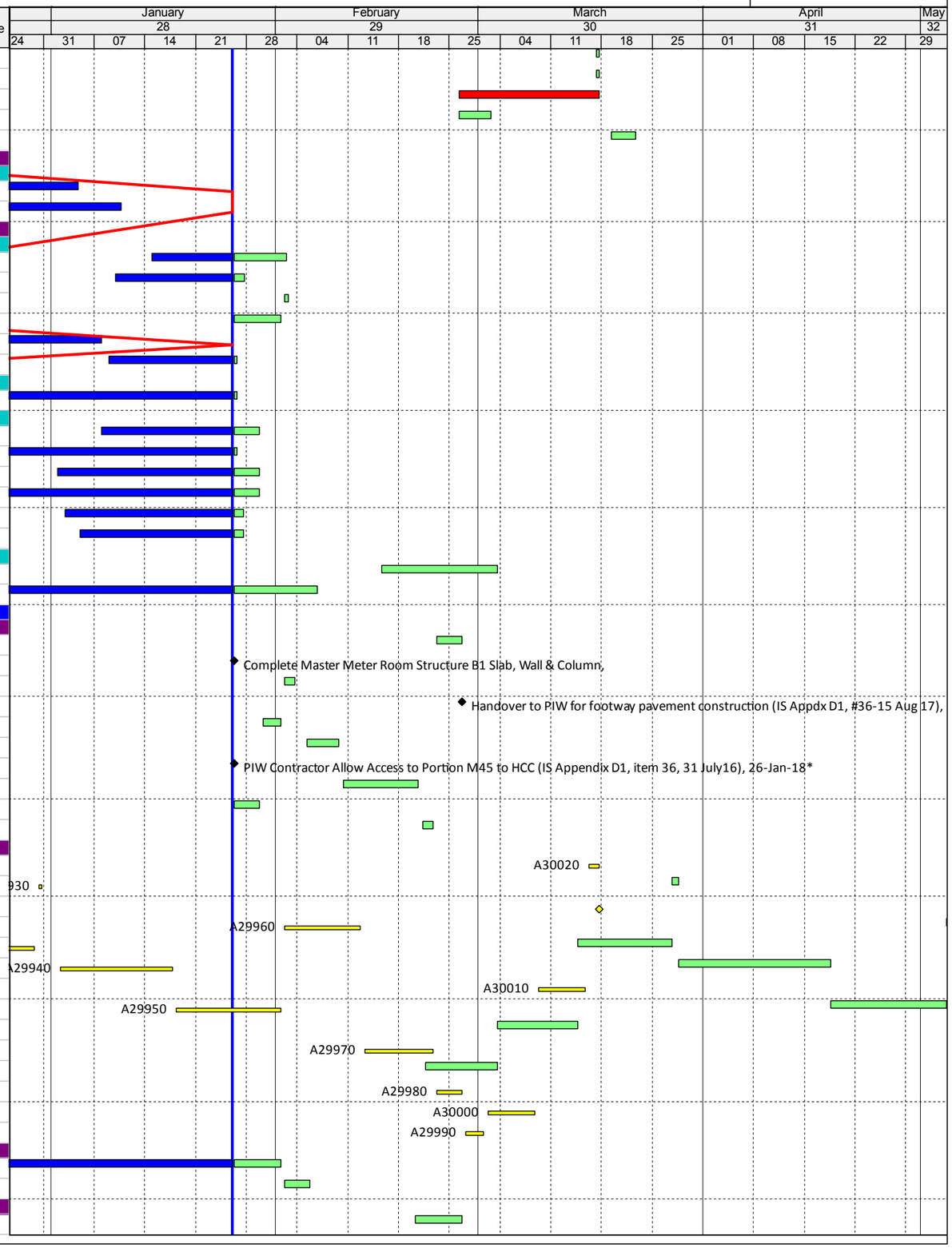
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A28970	Excavate Trial Trench	3	20-Oct-17	23-Oct-17	26-Jan-18*	31-Jan-18	100%	0%	-82
A28990	Lay DN600 Pipe from MHS2.10 to S2.9c (Approx 30m)	3	27-Oct-17	31-Oct-17	05-Feb-18	07-Feb-18	100%	0%	-82
A29000	Pressure Test	3	01-Nov-17	03-Nov-17	08-Feb-18	10-Feb-18	100%	0%	-82
Storm Drain DN750 along Gridline A-B/14 (MH S2.9c to S2.9b to S2.9a)									
A29070	Backfill to existing ground level	3	21-Dec-17	23-Dec-17	28-Mar-18	03-Apr-18	100%	0%	-77
A29040	Construct Manhole S2.9b & S2.9c	14	24-Nov-17	09-Dec-17	01-Mar-18	16-Mar-18	100%	0%	-77
A29030	Excavate to formation level	6	17-Nov-17	23-Nov-17	22-Feb-18	28-Feb-18	100%	0%	-77
A29020	Excavate Trial Trench	3	14-Nov-17	16-Nov-17	15-Feb-18	21-Feb-18	100%	0%	-77
A29050	Lay DN750 pipe from Manholes S2.9c to S2.9b to S2.9a (Ap	6	11-Dec-17	16-Dec-17	17-Mar-18	23-Mar-18	100%	0%	-77
A29060	Pressure Test	3	18-Dec-17	20-Dec-17	24-Mar-18	27-Mar-18	100%	0%	-77
Storm Drain DN450 suspended along Gridline J'/1'-M/1									
Storm Drain at Portion M12									
A29150	Complete suspended Storm Drain at Portion M12 & Remov	0		27-Feb-18		03-Apr-18	0%	0%	-27
A29155	Finish clear up @ M12	1	27-Feb-18	28-Feb-18	04-Apr-18	04-Apr-18	0%	0%	-27
A29100	Install Brackets for Suspension Pipe	9	25-Jan-18	03-Feb-18	20-Feb-18	02-Mar-18	11.11%	0%	-20
A29090	Install scaffolding @ M12	6	18-Jan-18	24-Jan-18	09-Feb-18	20-Feb-18	100%	0%	-20
A29130	Install suspended vertical Draingage DN100 - 5 nos	5	09-Feb-18	15-Feb-18	08-Mar-18	14-Mar-18	0%	0%	-20
A29120	Install suspended vertical Rain Water Outlet DN150 - 4 nos	2	07-Feb-18	09-Feb-18	06-Mar-18	08-Mar-18	0%	0%	-20
A29110	Lay horizontal suspended DN450 pipe (Approx. 120m)	6	05-Feb-18	10-Feb-18	02-Mar-18	09-Mar-18	0%	0%	-20
A29140	Pressure Test	3	15-Feb-18	22-Feb-18	14-Mar-18	17-Mar-18	0%	0%	-20
A29145	Removal of scaffolding @M12	4	22-Feb-18	27-Feb-18	17-Mar-18	22-Mar-18	0%	0%	-20
Storm Drain DN350 suspended along Gridline M/1-4									
Storm Drain at Portion M13									
A29230	Complete suspended Storm Drain at Portion M13	0		02-Mar-18		03-Apr-18	0%	0%	-24
A29160	External Wall @ Gridline M/1-4 (including Wall finish) - com	0		24-Jan-18		20-Feb-18	100%	0%	-20
A29235	Finish clear up @ M13	1	02-Mar-18	03-Mar-18	04-Apr-18	04-Apr-18	0%	0%	-24
A29180	Install Brackets for Suspension Pipe	9	01-Feb-18	10-Feb-18	27-Feb-18	09-Mar-18	0%	0%	-20
A29170	Install scaffolding @ M13	6	25-Jan-18	31-Jan-18	20-Feb-18	27-Feb-18	16.67%	0%	-20
A29210	Install suspended vertical Drainage Pipe DN100 - 2 nos	3	15-Feb-18	22-Feb-18	14-Mar-18	17-Mar-18	0%	0%	-20
A29200	Install suspended vertical Rain Water Outlet DN150 - 2 nos	1	14-Feb-18	15-Feb-18	13-Mar-18	14-Mar-18	0%	0%	-20
A29190	Lay suspended horizontal DN350 pipe (Approx. 50m)	6	12-Feb-18	21-Feb-18	09-Mar-18	16-Mar-18	0%	0%	-20
A29220	Pressure Test	3	22-Feb-18	26-Feb-18	17-Mar-18	21-Mar-18	0%	0%	-20
A29225	Removal of scaffolding @M13	4	26-Feb-18	02-Mar-18	21-Mar-18	26-Mar-18	0%	0%	-20
Storm Drain DN250 suspended along Gridline M/4-12									
Storm Drain at Portion M14									
A29330	Complete suspended Storm Drain along Portion M14	0		10-Mar-18		07-Apr-18	0%	0%	-20
A29240	Coordinate with Lyrics Contractor for temporary access to M	0	20-Oct-17		26-Jan-18*		100%	0%	-80
A29250	External Wall @ M14 Gridline M/4-12 (including Wall finish)	0		24-Jan-18		20-Feb-18	100%	0%	-20
A29335	Finish clear up @ M13	1	12-Mar-18	12-Mar-18	07-Apr-18	09-Apr-18	0%	0%	-20
A29270	Install Brackets for Suspension Pipe	5	12-Feb-18	20-Feb-18	09-Mar-18	15-Mar-18	0%	0%	-20
A29260	Install scaffolding at M14	6	01-Feb-18	07-Feb-18	27-Feb-18	06-Mar-18	0%	0%	-20
A29310	Install suspended vertical Drainage Pipe DN100 - 5 nos	5	24-Feb-18	02-Mar-18	20-Mar-18	26-Mar-18	0%	0%	-20
A29290	Install suspended vertical Rain Water Outlet DN150 - 6 nos	3	24-Feb-18	28-Feb-18	20-Mar-18	23-Mar-18	0%	0%	-20
A29300	Install suspended vertical Rain Water Outlet DN80- 2 nos	1	28-Feb-18	01-Mar-18	23-Mar-18	24-Mar-18	0%	0%	-20
A29280	Lay suspended horizontal DN250 pipe (Approx. 105m)	8	22-Feb-18	02-Mar-18	16-Mar-18	26-Mar-18	0%	0%	-20
A29320	Pressure Test	3	03-Mar-18	06-Mar-18	26-Mar-18	29-Mar-18	0%	0%	-20
A29325	Removal of scaffolding @M14	4	07-Mar-18	10-Mar-18	29-Mar-18	07-Apr-18	0%	0%	-20
Storm Drain DN600 at Portion M45									
Storm Drain along Gridline D'-E'/1'-2' (MH WHC6_1c to S3.4)									
A29380	Formation and Construct MH S3.4	8	20-Oct-17	30-Oct-17	26-Mar-18*	19-Apr-18	100%	0%	-137
Storm Drain along Gridline E'-G' / 1'-2' (MH S3.4 to S3.3 to S3.2)									
A29490	Backfill trench to Ground Level	0	04-Nov-17		25-Apr-18		100%	0%	-137
A29460	Connect DN250 pipe x 2Nos to MH S3.2	1	31-Oct-17	31-Oct-17	19-Apr-18	19-Apr-18	100%	0%	-136
A29450	Connect DN250 pipe x 3Nos to MH S3.3	1	31-Oct-17	31-Oct-17	19-Apr-18	19-Apr-18	100%	0%	-136
A29440	Formation & Construct MH S3.3 & S3.2	9	20-Oct-17	31-Oct-17	10-Apr-18	19-Apr-18	100%	0%	-136
A29470	Formation & Lay DN600 pipe from S3.4 to S3.3 to S3.2 (Ap	3	20-Oct-17	23-Oct-17	10-Apr-18	16-Apr-18	100%	0%	-139
A29480	Pressure Test	3	01-Nov-17	03-Nov-17	20-Apr-18	24-Apr-18	100%	0%	-137
Storm Drain DN450 at Portion M01									
Storm Drain along Gridline G'-J' /1'-2 (MH S3.2 to S3.1 to S3.1b to S3.1a)									
A29560	Backfill trench to Ground Level	2	24-Nov-17	25-Nov-17	23-Mar-18	24-Mar-18	100%	0%	-96
A29510	Connect DN200 pipe to MH S3.1	1	20-Nov-17	20-Nov-17	17-Mar-18	17-Mar-18	100%	0%	-95



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

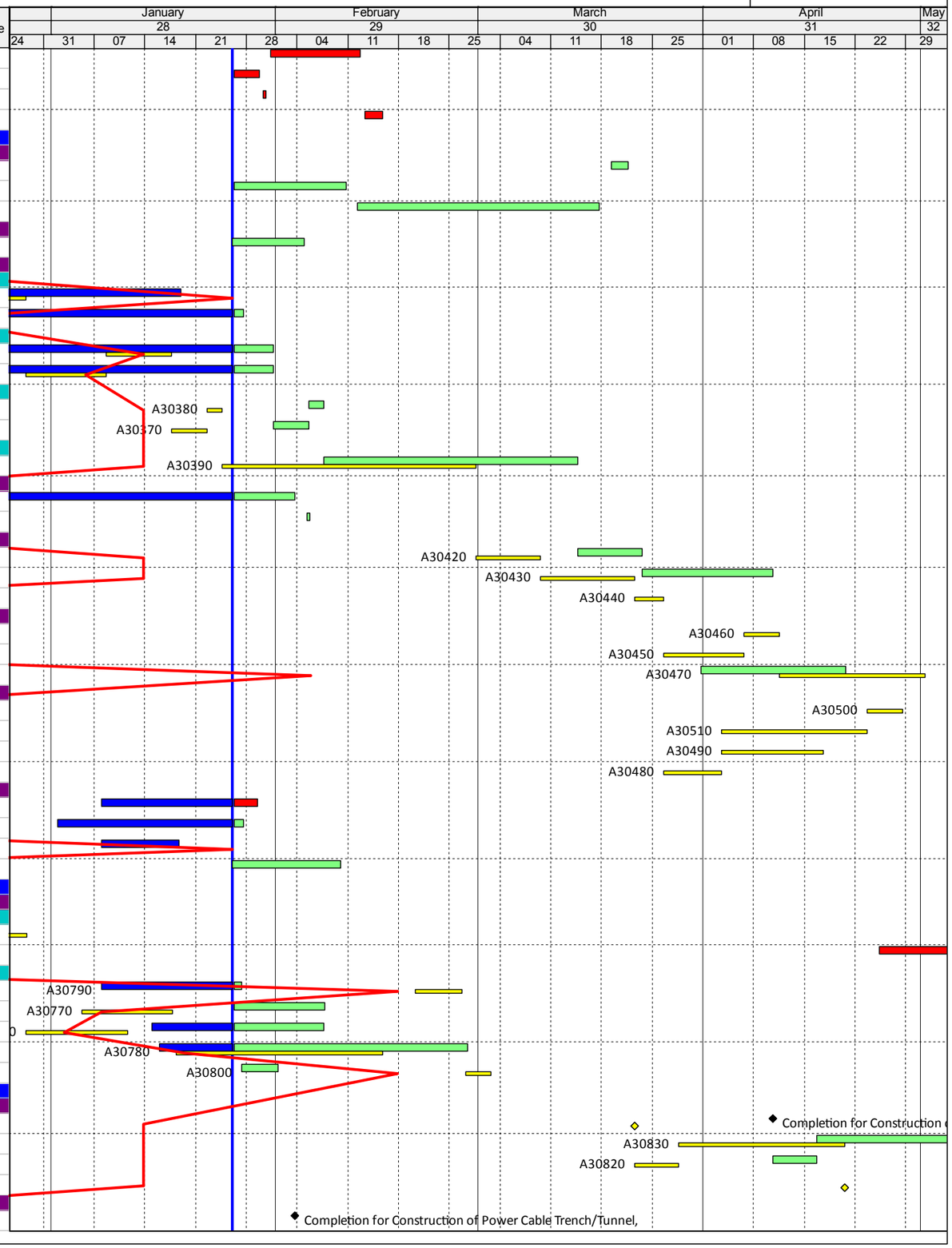
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A29520	Connect DN200 pipe to MH S3.1b	1	20-Nov-17	20-Nov-17	17-Mar-18	17-Mar-18	100%	0%	-95
A29530	Connect DN300 & DN400 pipe to MH S3.1a	1	20-Nov-17	20-Nov-17	17-Mar-18	17-Mar-18	100%	0%	-95
A29500	Formation & Construct MH S3.1, S3.1b & S3.1a	14	04-Nov-17	20-Nov-17	26-Feb-18*	17-Mar-18	100%	0%	-95
A29540	Formation & Lay DN450 pipe from MH3.2 to S3.1a (Approx	4	04-Nov-17	08-Nov-17	26-Feb-18	02-Mar-18	100%	0%	-92
A29550	Pressure Test	3	21-Nov-17	23-Nov-17	19-Mar-18	22-Mar-18	100%	0%	-96
Storm Drain DN375 at Portion M45									
Storm Drain along Gridline A-K' / 5' (S1.1 to S1.2 to WHC6_1e)									
A29590	Excavate Trial Trench for existing Underground Utilities	13	20-Oct-17	04-Nov-17	12-Dec-17 A	04-Jan-18 A	100%	100%	-49
A29600	Install support to exisiting underground Utilities	13	26-Oct-17	10-Nov-17	18-Dec-17 A	10-Jan-18 A	100%	100%	-49
Storm Drain DN300 at Portion M44 (MH6_2a.1 to DM65)									
Grd Lvl - Storm / Drainage Connection (Outside SPS)									
A37290	Completed Storm Drain + Report	13	24-Nov-17	08-Dec-17	15-Jan-18 A	02-Feb-18	100%	50%	-45
A37280	Connect to Existing Storm Manholes & Backfill	12	16-Nov-17	29-Nov-17	10-Jan-18 A	27-Jan-18	100%	60%	-48
A37310	DSD Inspection	1	09-Dec-17	11-Dec-17	02-Feb-18	02-Feb-18	100%	0%	-44
A37300	Inform DSD for Inspection of Storm Drain	2	07-Dec-17	09-Dec-17	26-Jan-18	01-Feb-18	100%	0%	-44
A37250	Sewerage - Construct 5x Manholes	2	20-Oct-17	21-Oct-17	13-Feb-17 A	08-Jan-18 A	100%	100%	-62
A37260	Sewerage - Install 450 / 300 Storm Drainage Pipes & Testing	25	01-Nov-17	29-Nov-17	09-Jan-18 A	26-Jan-18	100%	80%	-47
Adjacent SPS to Center of At Grade Road									
A29790	Backfill, Extract Sheet Piles and Reinstate Pavement	1	20-Oct-17	20-Oct-17	03-Mar-17 A	26-Jan-18	100%	81.25%	-80
Center of At Grade Road to MH_2a.1									
A38080	Backfill, Extract Sheet Piles and Reinstate Pavement	6	15-Nov-17	21-Nov-17	08-Jan-18 A	29-Jan-18	100%	50%	-56
A38040	Drive In Sheet Piles	2	30-Oct-17	31-Oct-17	23-Dec-17 A	26-Jan-18	100%	50%	-72
A38050	Excavate to invert level and install struts	6	01-Nov-17	07-Nov-17	02-Jan-18 A	29-Jan-18	100%	50%	-68
A38030	Excavate trial trench for existing underground utilities	6	21-Oct-17	27-Oct-17	20-Dec-17 A	29-Jan-18	100%	50%	-76
A38060	Laydown DN300 between MH6_2a.1 to Center of at Grade	3	08-Nov-17	10-Nov-17	03-Jan-18 A	27-Jan-18	100%	50%	-64
A38070	Pressure Test	3	11-Nov-17	14-Nov-17	05-Jan-18 A	27-Jan-18	100%	50%	-61
Grd Lvl - External Storm Drainage Connection									
A37460	DSD Inspection & Acceptance Test	11	17-Nov-17	30-Nov-17	15-Feb-18	03-Mar-18	100%	0%	-75
A37450	Inform DSD for Inspection	2	15-Nov-17	17-Nov-17	06-Jul-17 A	06-Feb-18	100%	0%	-67
WSD									
Water Main Works at Portion M01 (Refer to M+ MEP Programme)									
A29880	Backfill & Reinstate to Ground Level	3	15-Nov-17	17-Nov-17	23-Feb-18	26-Feb-18	100%	0%	-80
A29810	Complete Master Meter Room Structure B1 Slab, Wall & Col	0		20-Oct-17		26-Jan-18	100%	0%	-80
A29840	Excavate Trench in footway to expose PIW watermains & Cu	2	27-Oct-17	30-Oct-17	02-Feb-18	03-Feb-18	100%	0%	-80
A29890	Handover to PIW for footway pavement construction (IS Ap	0		17-Nov-17		26-Feb-18	100%	0%	-80
A29830	Install a new hoarding with 500mm clearance from roadsid	3	24-Oct-17	26-Oct-17	30-Jan-18	01-Feb-18	100%	0%	-80
A29850	Lay 2Nos of DN150 DI Fresh Water Pipe & 1 No of DN100 D	5	31-Oct-17	04-Nov-17	05-Feb-18	09-Feb-18	100%	0%	-80
A29800	PIW Contractor Allow Access to Portion M45 to HCC (IS Apr	0	20-Oct-17		26-Jan-18*		100%	0%	-80
A29860	Pressure test (By PIW Contractor)	6	06-Nov-17	11-Nov-17	10-Feb-18	20-Feb-18	100%	0%	-80
A29820	Remove existing hoarding fixed to Sheet pile	3	20-Oct-17	23-Oct-17	26-Jan-18	29-Jan-18	100%	0%	-80
A29870	Remove the Blank Flanges & Make Final Connection	2	13-Nov-17	14-Nov-17	21-Feb-18	22-Feb-18	100%	0%	-80
Water Main Works at Portion M17									
A30020	Backfill to adjacent ground level	2	16-Mar-18	17-Mar-18	13-Jun-18	15-Jun-18	0%	0%	-71
A29930	Connect DN200 pipe to Street Fire Hydrant	1	30-Dec-17	30-Dec-17	27-Mar-18	28-Mar-18	100%	0%	-71
A30030	Connection of Watermain (IS Appendix D1, #37, 31 Octobe	0		17-Mar-18		15-Jun-18	0%	0%	-71
A29960	Construct End Block and Washout Tee with washout pump	9	02-Feb-18	12-Feb-18	04-May-18	15-May-18	0%	0%	-71
A29920	Construct M+ Street Fire Hydrant & FS Pipe at gridline E-F/1	11	15-Dec-17	29-Dec-17	14-Mar-18	27-Mar-18	100%	0%	-71
A29940	Excavate Trench for DN150 pipe along gridline A-F/14	14	02-Jan-18	17-Jan-18	28-Mar-18	18-Apr-18	100%	0%	-71
A30010	Lab Test	6	09-Mar-18	15-Mar-18	06-Jun-18	13-Jun-18	0%	0%	-71
A29950	Lay down and install DN 150 pipe and connect isolation valv	13	18-Jan-18	01-Feb-18	18-Apr-18	04-May-18	53.85%	0%	-71
A29910	Lay down and install DN200 pipe	9	05-Dec-17	14-Dec-17	03-Mar-18	14-Mar-18	100%	0%	-71
A29970	Lay down and install remaining DN150 pipe	6	13-Feb-18	22-Feb-18	15-May-18	23-May-18	0%	0%	-71
A29900	Open Cut Excavation for DN200 pipe along gridline G/13-14	9	24-Nov-17	04-Dec-17	21-Feb-18	03-Mar-18	100%	0%	-71
A29980	Pressure Test	3	23-Feb-18	26-Feb-18	23-May-18	26-May-18	0%	0%	-71
A30000	Sterilization	6	02-Mar-18	08-Mar-18	30-May-18	06-Jun-18	0%	0%	-71
A29990	Swabbing Test	3	27-Feb-18	01-Mar-18	26-May-18	30-May-18	0%	0%	-71
SPS External - Grd Lvl - Watermain (Outside SPS) to PIW									
A30110	Lab Test	11	20-Oct-17	02-Nov-17	14-Nov-17 A	01-Feb-18	100%	45.45%	-75
A30120	Watermain Final Connection	2	03-Nov-17	04-Nov-17	02-Feb-18	05-Feb-18	100%	0%	-76
ICP External - Grd Lvl - External Watermain Connection to PIW									
A30220	Backfill to Ground Level	6	11-Nov-17	17-Nov-17	20-Feb-18	26-Feb-18	100%	0%	-80



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

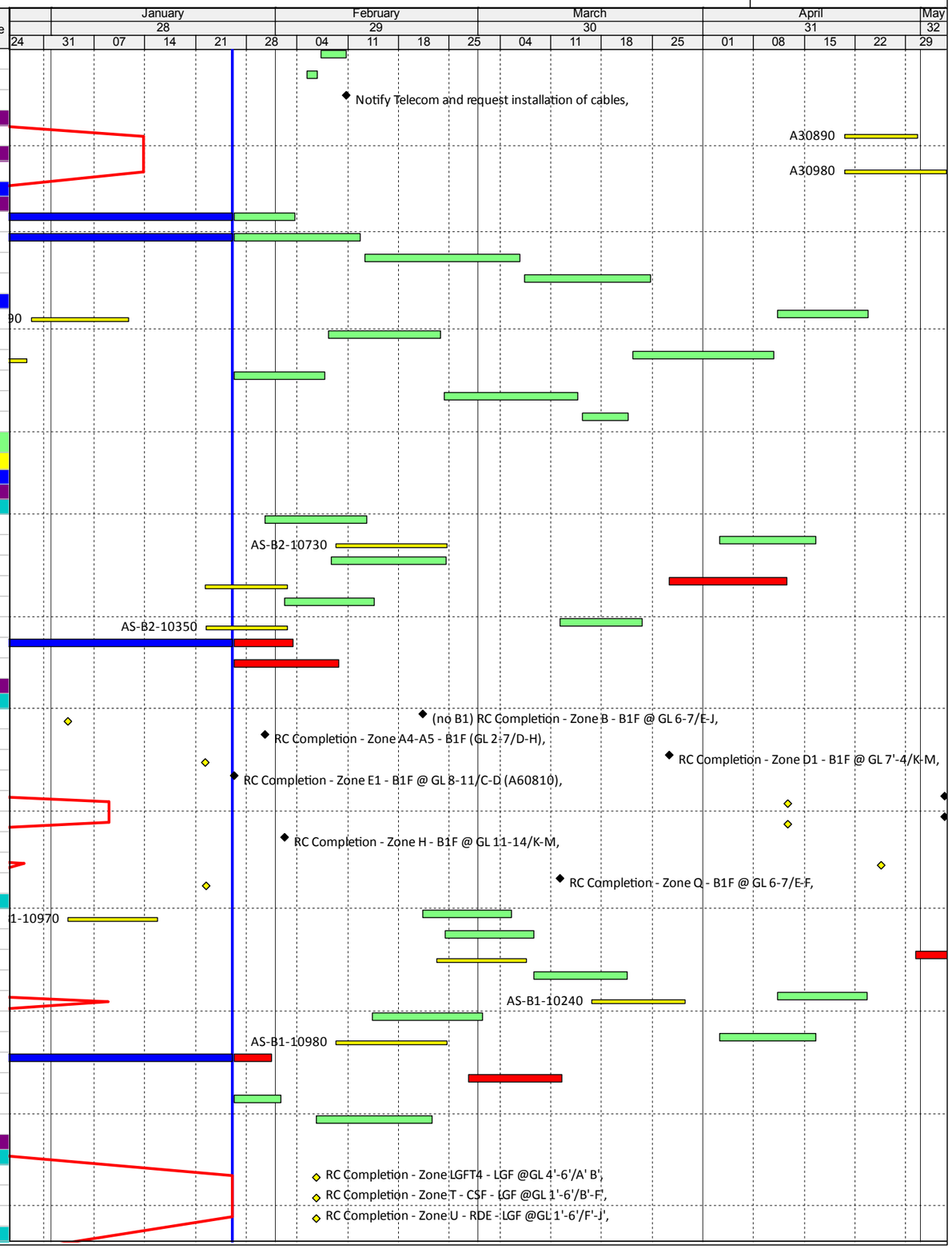
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A30190	Lab Test	11	25-Oct-17	07-Nov-17	31-Jan-18	12-Feb-18	100%	0%	-80
A30170	Pressure Test	3	20-Oct-17	23-Oct-17	26-Jan-18*	29-Jan-18	100%	0%	-80
A30180	Swabbing Test	1	24-Oct-17	24-Oct-17	30-Jan-18	30-Jan-18	100%	0%	-80
A30200	Watermain Final Connection	3	08-Nov-17	10-Nov-17	13-Feb-18	15-Feb-18	100%	0%	-80
Power									
Power Cable 11kV at Footpath adjacent to Entrance Portal (Interface with PIW)									
A30280	Backfilling footway to adjacent ground level	3	08-Dec-17	11-Dec-17	19-Mar-18	21-Mar-18	100%	0%	-80
A30260	Excavate trench in footway for the 11kV direct buried cables	14	20-Oct-17	06-Nov-17	26-Jan-18*	10-Feb-18	100%	0%	-80
A30270	Lay Lead-in Cable (by CLP) & Inspection	27	07-Nov-17	07-Dec-17	12-Feb-18	17-Mar-18	100%	0%	-80
Power Cable 11Kv at Gridline A / 1- 3									
A30310	Lay Lead-in Cable (by CLP) & connect to district-wide system	10	25-Oct-17	04-Nov-17	26-Jan-18	05-Feb-18	100%	0%	-92
Power Cable 11Kv at Gridline A / 3-14									
Construction at Drawpit E1 to Drawpit E2									
A30340	Construct Cable Tunnel from Drawpits E1 to E2 & Install Cab	17	06-Dec-17	28-Dec-17	26-Dec-17 A	19-Jan-18 A	100%	100%	-17
A30330	Construct Drawpits E1 & E2	8	27-Nov-17	06-Dec-17	18-Dec-17 A	27-Jan-18	100%	80%	-42
Construction at Drawpit E2 to E3 to E4									
A30360	Construct Cable Tunnel from Drawpits E2 to E4 & Install Cab	8	08-Jan-18	17-Jan-18	18-Dec-17 A	31-Jan-18	100%	40%	-12
A30350	Construct Drawpit E3 & E4	8	28-Dec-17	08-Jan-18	16-Dec-17 A	31-Jan-18	100%	40%	-20
Construction at Drawpit E4 to E5									
A30380	Construct Cable Trench & Install Cable Ducts (Approx 6m)	2	22-Jan-18	24-Jan-18	05-Feb-18	07-Feb-18	100%	0%	-12
A30370	Construct Drawpit E5	4	17-Jan-18	22-Jan-18	31-Jan-18	05-Feb-18	100%	0%	-12
Inspection & Testing									
A30390	Test & Inspection	27	24-Jan-18	28-Feb-18	07-Feb-18	14-Mar-18	4.94%	0%	-12
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	03-Feb-18	100%	0%	-80
A30410	Tests & inspection	1	31-Oct-17	31-Oct-17	05-Feb-18	05-Feb-18	100%	0%	-80
Power Cable 11kv at Gridline C-M / 14									
A30420	Construct Drawpits E6 & E7	8	28-Feb-18	09-Mar-18	14-Mar-18	23-Mar-18	0%	0%	-12
A30430	Construct Cable Trench / Tunnel & Install Cable Ducts (Appro	11	09-Mar-18	22-Mar-18	23-Mar-18	10-Apr-18	0%	0%	-12
A30440	Tests & inspection	3	22-Mar-18	26-Mar-18	15-Jun-18	20-Jun-18	0%	0%	-67
Power Cable 11Kv at Gridline 13-14 / M									
A30460	Construct Cable Trench / Tunnel & Install Cable Ducts (Appro	4	06-Apr-18	11-Apr-18	27-Jun-18	03-Jul-18	0%	0%	-67
A30450	Construct Draw pit E8	6	26-Mar-18	06-Apr-18	20-Jun-18	27-Jun-18	0%	0%	-67
A30470	Lay power lead-in (by CLP) & Inspection	20	11-Apr-18	01-May-18	31-Mar-18*	20-Apr-18	0%	0%	11
LV Power from DCS to M+ Seawater Pump Cells									
A30500	Cable Pulling from DCS to Seawater Pump Cells	5	23-Apr-18	28-Apr-18	14-Jul-18	20-Jul-18	0%	0%	-67
A30510	Construct 6 Nos of Drawpit	16	03-Apr-18	23-Apr-18	25-Jun-18	14-Jul-18	0%	0%	-67
A30490	Construct Cable Trench & Lay 4Nos of DN150 & 5Nos of DN	11	03-Apr-18	17-Apr-18	25-Jun-18	09-Jul-18	0%	0%	-67
A30480	Excavate trench & Install Shoring from DCS to M+ Seawater I	4	26-Mar-18	03-Apr-18	20-Jun-18	25-Jun-18	0%	0%	-67
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	29-Jan-18	100%	20%	-49
A30530	Construct 2 Nos of Drawpit at the ICP Entrance	8	20-Oct-17	30-Oct-17	02-Jan-18 A	27-Jan-18	100%	80%	-74
A30540	Install 10x200 Dia. GI Duct In 2 Layers & 1x100Dia Duct with	9	31-Oct-17	09-Nov-17	08-Jan-18 A	18-Jan-18 A	100%	100%	-57
A30545	Lay power Lead-in for ICP & Inspection (by CLP)	15	09-Nov-17	24-Nov-17	26-Jan-18	10-Feb-18	100%	0%	-77
Gas									
Gas Main at Portion M01									
Gas Main RDE connection along Gridline E' - I' / 1'									
A30750	Testing and Inspection	5	21-Dec-17	28-Dec-17	13-Jun-18	19-Jun-18	100%	0%	-137
A30700	Trial Trench for Underground Utilities	9	04-Nov-17	14-Nov-17	25-Apr-18	05-May-18	100%	0%	-137
Gas Main M+ along Gridline 2-9/A									
A30790	Backfill trench at M+ to adjacent level	6	20-Feb-18	26-Feb-18	08-Jan-18 A	27-Jan-18	0%	80%	23
A30770	Construct and Lay down 350x350mm concrete pipe bench	11	05-Jan-18	17-Jan-18	26-Jan-18	07-Feb-18	100%	0%	-18
A30760	Excavate Trench for Main Gas and install shoring	11	28-Dec-17	11-Jan-18	15-Jan-18 A	07-Feb-18	100%	2%	-23
A30780	Lay down and install DN100 gas main (by Towngas Specialis	25	18-Jan-18	15-Feb-18	16-Jan-18 A	27-Feb-18	28%	2%	-7
A30800	Testing and Inspection	4	27-Feb-18	02-Mar-18	27-Jan-18	01-Feb-18	0%	0%	23
Telecom/ICT/FTNS									
Telecom @ Gridline C-M/14									
A30810	Completion for Construction of Power Cable Trench/Tunnel	0		22-Mar-18		10-Apr-18	0%	0%	-12
A30830	Construct 5# 28 DN100 FTNS drawpit @ gridline C-M/14	16	28-Mar-18	20-Apr-18	16-Apr-18	05-May-18	0%	0%	-12
A30820	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx. 100m)	5	22-Mar-18	28-Mar-18	10-Apr-18	16-Apr-18	0%	0%	-12
A30840	Notify Telecom and request installation of cables	0		20-Apr-18		05-May-18	0%	0%	-12
Telecom @ Gridline A-C/14									
A30850	Completion for Construction of Power Cable Trench/Tunnel	0		30-Oct-17		03-Feb-18	100%	0%	-80



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

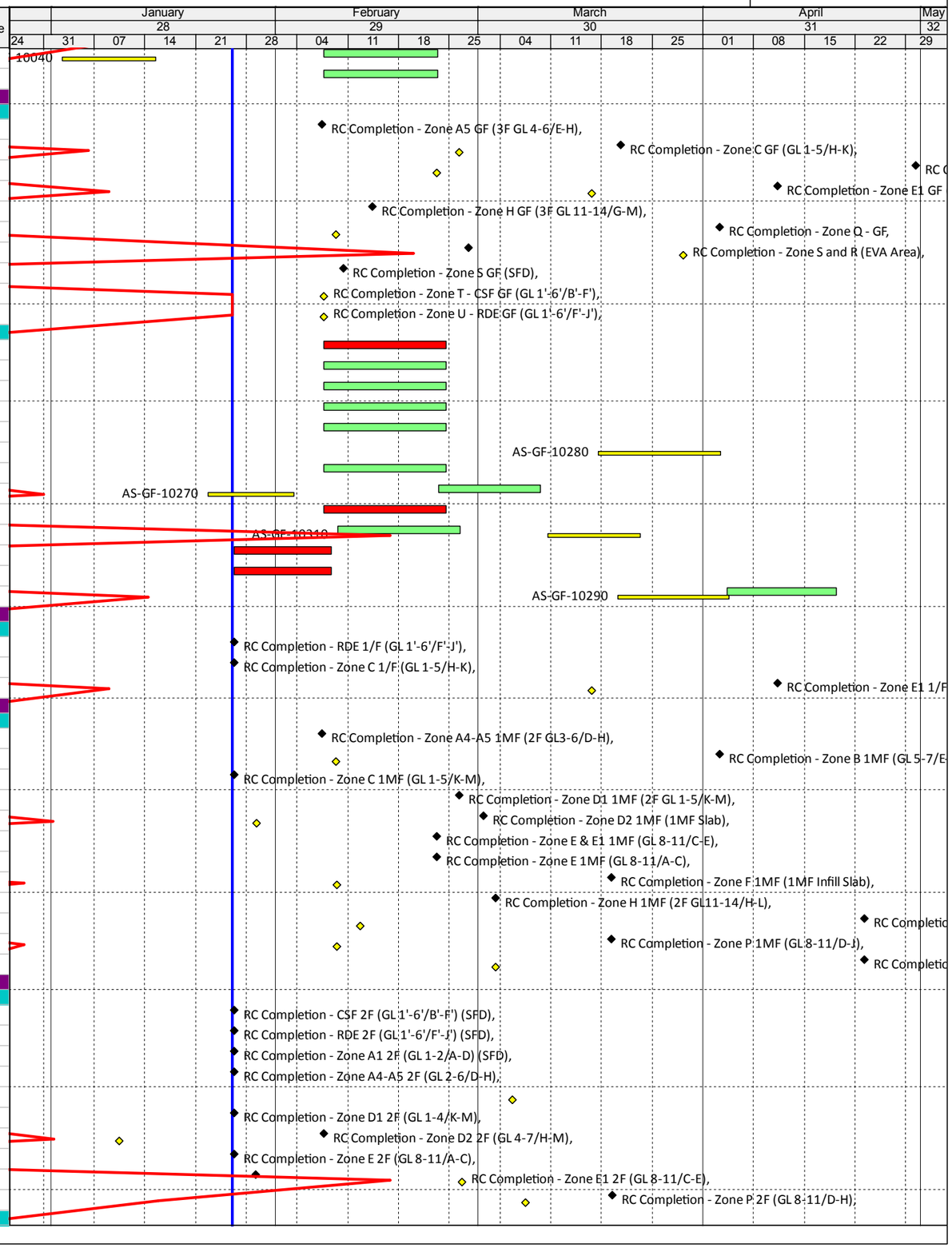
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
A30870	Construct 1# 28 DN100 FTNS drawpit @ gridline A-C/14	4	02-Nov-17	06-Nov-17	07-Feb-18	10-Feb-18	100%	0%	-80
A30860	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx. 30m)	2	31-Oct-17	01-Nov-17	05-Feb-18	06-Feb-18	100%	0%	-80
A30880	Notify Telecom and request installation of cables	0		06-Nov-17		10-Feb-18	100%	0%	-80
Telecom @ Gridline M/12-14 (Portion M15)									
A30890	Construct ICT & ELV drawpits @ Gridline M/12-14	8	20-Apr-18	30-Apr-18	05-May-18	15-May-18	0%	0%	-12
Cable Laying & Testing (By Telco)									
A30980	Cable Laying & Testing (By Telco) @ GL A-M/14	11	20-Apr-18	04-May-18	05-May-18	18-May-18	0%	0%	-12
Backfilling and EVA									
Backfilling									
A31050	Backfilling to +6.50mPD	8	20-Oct-17	30-Oct-17	08-Aug-17 A	03-Feb-18	100%	25%	-80
A31060	Backfilling to +8.50mPD	13	31-Oct-17	14-Nov-17	08-Oct-17 A	12-Feb-18	100%	6.25%	-74
A31070	Backfilling to +10.50mPD	16	15-Nov-17	02-Dec-17	13-Feb-18	06-Mar-18	100%	0%	-74
A31080	Backfilling to +12.70mPD	16	04-Dec-17	21-Dec-17	07-Mar-18	24-Mar-18	100%	0%	-74
Fuel Tank									
A31290	Backfill	11	29-Dec-17	11-Jan-18	11-Apr-18	23-Apr-18	100%	0%	-80
A31260	Construct Bottom Level of Fuel Oil Storage Tank	11	03-Nov-17	15-Nov-17	08-Feb-18	23-Feb-18	100%	0%	-80
A31280	Construct Top Level of Fuel Oil Storage Tank	13	12-Dec-17	28-Dec-17	22-Mar-18	10-Apr-18	100%	0%	-80
A31250	Excavate to Base Slab & Wall of Fuel Tank	11	20-Oct-17	02-Nov-17	26-Jan-18	07-Feb-18	100%	0%	-80
A31270	Mechanical Fitting	16	16-Nov-17	04-Dec-17	24-Feb-18	14-Mar-18	100%	0%	-80
A38020	T&C of Fuel Oil Storage Tank	6	05-Dec-17	11-Dec-17	15-Mar-18	21-Mar-18	100%	0%	-80
M+ ABWF & MEP									
RC Structure Completon & De-proping Date									
M+ Basement & Podium									
B2/F									
Scheduled De-proping									
AS-B2-10	Scheduled De-proping - Zone A4-A5 - B2F	11	25-Oct-17	07-Nov-17	30-Jan-18	13-Feb-18	100%	0%	-81
AS-B2-10	Scheduled De-proping - Zone B - B2F	11	09-Feb-18	24-Feb-18	03-Apr-18	16-Apr-18	0%	0%	-39
AS-B2-10	Scheduled De-proping - Zone C - B2F	11	11-Nov-17	24-Nov-17	08-Feb-18	24-Feb-18	100%	0%	-73
AS-B2-10	Scheduled De-proping - Zone D1 - B2F	11	22-Jan-18	02-Feb-18	27-Mar-18	12-Apr-18	37.5%	0%	-52
AS-B2-10	Scheduled De-proping - Zone H - B2F	11	04-Nov-17	16-Nov-17	02-Feb-18	14-Feb-18	100%	0%	-74
AS-B2-10	Scheduled De-proping - Zone Q - B2F	11	22-Jan-18	02-Feb-18	12-Mar-18	23-Mar-18	35.42%	0%	-39
AS-B2-10	Scheduled De-proping - Zone T - CSF - B2F	7	20-Oct-17	27-Oct-17	20-Jun-17 A	03-Feb-18	100%	33.33%	-80
AS-B2-10	Scheduled De-proping - Zone U - RDE - B2F	11	20-Oct-17	02-Nov-17	26-Jan-18	09-Feb-18	100%	0%	-82
B1/F									
RC Completion									
AS-B1-10	(no B1) RC Completion - Zone B - B1F @ GL 6-7/E-J	0		03-Jan-18		21-Feb-18	100%	0%	-39
AS-B1-10	RC Completion - Zone A4-A5 - B1F (GL 2-7/D-H)	0		25-Oct-17		30-Jan-18	100%	0%	-80
AS-B1-10	RC Completion - Zone D1 - B1F @ GL 7'-4/K-M	0		22-Jan-18		27-Mar-18	100%	0%	-52
AS-B1-10	RC Completion - Zone E1 - B1F @ GL 8-11/C-D (A60810)	0		20-Oct-17		26-Jan-18	100%	0%	-80
AS-B1-10	RC Completion - Zone G - B1F @ GL 11/C-F	0		12-Apr-18		04-May-18	0%	0%	-17
AS-B1-10	RC Completion - Zone G - B1F @ GL 12/G-H	0		12-Apr-18		04-May-18	0%	0%	-17
AS-B1-10	RC Completion - Zone H - B1F @ GL 11-14/K-M	0		04-Nov-17		02-Feb-18	100%	0%	-74
AS-B1-10	RC Completion - Zone P - B1F @ GL 8-11/E-G (A12410)	0		25-Apr-18		31-May-18	0%	0%	-29
AS-B1-10	RC Completion - Zone Q - B1F @ GL 6-7/E-F	0		22-Jan-18		12-Mar-18	100%	0%	-39
Scheduled De-proping									
AS-B1-10	(no B1)Scheduled De-proping - Zone B - B1F (GL 5-7/E-J)	11	03-Jan-18	15-Jan-18	21-Feb-18	05-Mar-18	100%	0%	-39
AS-B1-10	Scheduled De-proping - Zone A4-A5 - B1F	11	25-Nov-17	08-Dec-17	24-Feb-18	08-Mar-18	100%	0%	-72
AS-B1-10	Scheduled De-proping - Zone D1 - B1F GL (7'-4/K-M)	11	23-Feb-18	07-Mar-18	30-Apr-18	12-May-18	0%	0%	-52
AS-B1-10	Scheduled De-proping - Zone E - B1F (GL 8-11/A-C)	11	28-Nov-17	11-Dec-17	08-Mar-18	21-Mar-18	100%	0%	-80
AS-B1-10	Scheduled De-proping - Zone E1 - B1F (GL 8-11/C-D)	11	16-Mar-18	29-Mar-18	11-Apr-18	23-Apr-18	0%	0%	-17
AS-B1-10	Scheduled De-proping - Zone H - B1F (GL 11-14/K-M)	11	05-Dec-17	16-Dec-17	14-Feb-18	01-Mar-18	100%	0%	-58
AS-B1-10	Scheduled De-proping - Zone Q - B1F (GL 5-7/D-F)	11	09-Feb-18	24-Feb-18	03-Apr-18	16-Apr-18	0%	0%	-39
AS-B1-10	Scheduled De-proping - Zone R - B1F (GL 6'-7'/A-J')	4	20-Oct-17	24-Oct-17	16-Jun-17 A	31-Jan-18	100%	58.33%	-80
AS-B1-10	Scheduled De-proping - Zone S - B1F	11	18-Nov-17	01-Dec-17	27-Feb-18	12-Mar-18	100%	0%	-80
AS-B1-10	Scheduled De-proping - Zone T - CSF - B1F (GL 1'-6'/A'-F')	11	20-Oct-17	02-Nov-17	26-Jan-18	01-Feb-18	100%	0%	-75
AS-B1-10	Scheduled De-proping - Zone U - RDE - B1F (GL 1'-6'/F'-J')	11	01-Nov-17	14-Nov-17	06-Feb-18	22-Feb-18	100%	0%	-80
LG/F									
RC Completion									
AS-LG-10	RC Completion - Zone LGFT4 - LGF @GL 4'-6'/A' B'	0		06-Feb-18		14-Jul-17 A	0%	100%	171
AS-LG-10	RC Completion - Zone T - CSF - LGF @GL 1'-6'/B'-F'	0		06-Feb-18		17-Mar-17 A	0%	100%	265
AS-LG-10	RC Completion - Zone U - RDE - LGF @GL 1'-6'/F'-J'	0		06-Feb-18		10-Mar-17 A	0%	100%	271
Scheduled De-proping									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

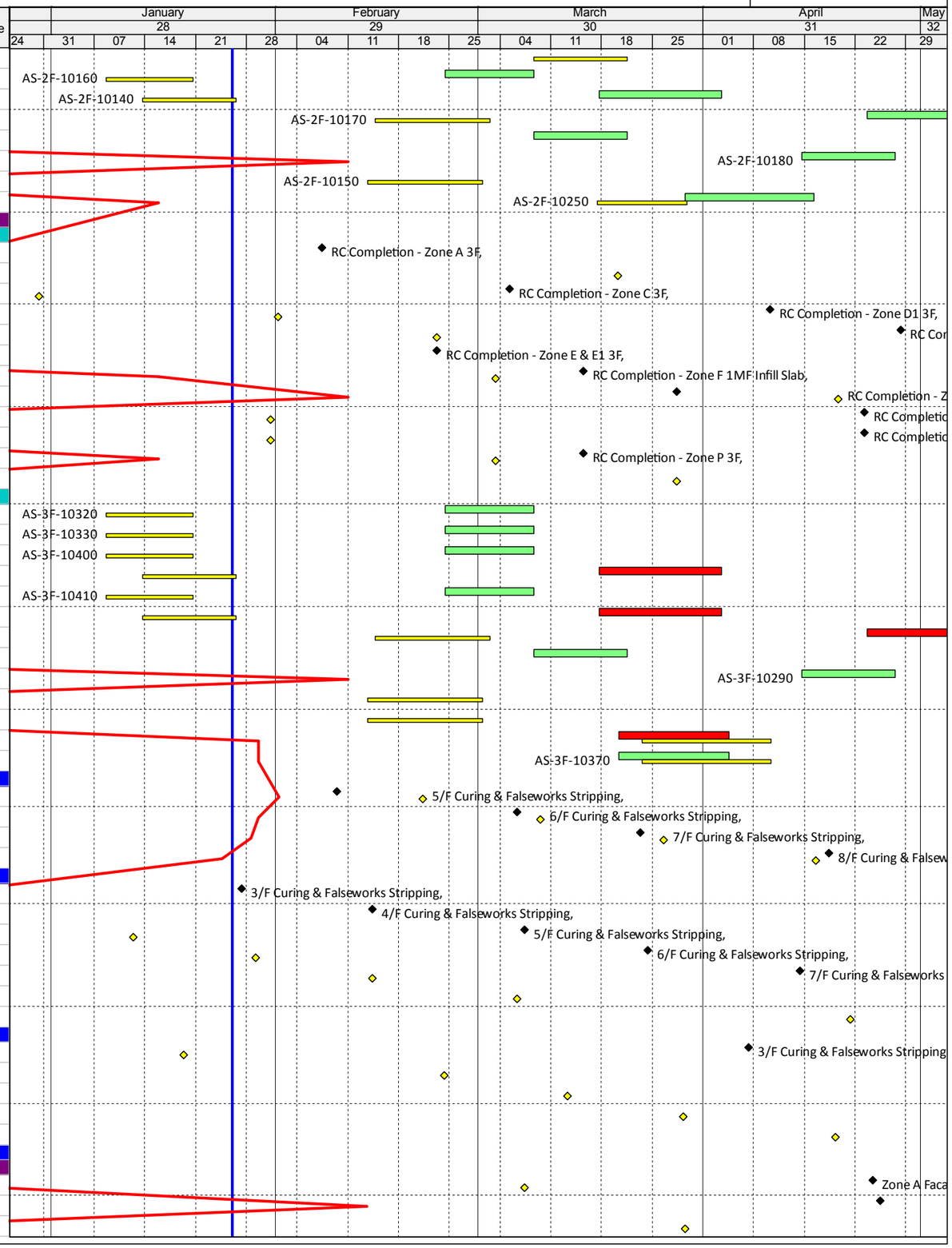
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
AS-LG-10(	Scheduled De-proping - RDE - LGF (GL 1'-6'/F'-J')	11	02-Jan-18	15-Jan-18	07-Feb-18	23-Feb-18	100%	0%	-31
AS-LG-10(	Scheduled De-proping -CSF - LGF (GL 1'-6'/D'-J')	11	02-Nov-17	15-Nov-17	07-Feb-18	23-Feb-18	100%	0%	-80
G/F									
RC Completion									
AS-GF-10(	RC Completion - Zone A5 GF (3F GL 4-6/E-H)	0		30-Oct-17		07-Feb-18	100%	0%	-83
AS-GF-10(	RC Completion - Zone C GF (GL 1-5/H-K)	0		26-Feb-18		20-Mar-18	0%	0%	-20
AS-GF-10(	RC Completion - Zone D1 GF (3F GL 1-5/K-M)	0		23-Feb-18		30-Apr-18	0%	0%	-52
AS-GF-10	RC Completion - Zone E1 GF (GL 8-11/C-D)	0		16-Mar-18		11-Apr-18	0%	0%	-17
AS-GF-10(	RC Completion - Zone H GF (3F GL 11-14/G-M)	0		05-Dec-17		14-Feb-18	100%	0%	-58
AS-GF-10	RC Completion - Zone Q - GF	0		09-Feb-18		03-Apr-18	0%	0%	-39
AS-GF-10	RC Completion - Zone S and R (EVA Area)	0		29-Mar-18		27-Feb-18	0%	0%	25
AS-GF-10	RC Completion - Zone S GF (SFD)	0		06-Nov-17		10-Feb-18	100%	0%	-80
AS-GF-10	RC Completion - Zone T - CSF GF (GL 1'-6'/B'-F')	0		07-Feb-18		26-Apr-17 A	0%	100%	236
AS-GF-10	RC Completion - Zone U - RDE GF (GL 1'-6'/F'-J')	0		07-Feb-18		22-Apr-17 A	0%	100%	239
Scheduled De-proping									
AS-GF-10	Scheduled De-proping - Zone A1 GF (3F GL 2-4/A-E)	11	24-Nov-17	06-Dec-17	07-Feb-18	24-Feb-18	100%	0%	-63
AS-GF-10	Scheduled De-proping - Zone A2 GF (3F GL 4-6/A-E)	11	24-Nov-17	06-Dec-17	07-Feb-18	24-Feb-18	100%	0%	-63
AS-GF-10	Scheduled De-proping - Zone A3 GF (3F GL 6-7/A-E)	11	24-Nov-17	06-Dec-17	07-Feb-18	24-Feb-18	100%	0%	-63
AS-GF-10	Scheduled De-proping - Zone A4 GF (3F GL 2-4/E-H)	11	11-Dec-17	23-Dec-17	07-Feb-18	24-Feb-18	100%	0%	-49
AS-GF-10	Scheduled De-proping - Zone A5 GF (3F GL 4-6/E-H)	11	11-Dec-17	23-Dec-17	07-Feb-18	24-Feb-18	100%	0%	-49
AS-GF-10	Scheduled De-proping - Zone B GF (3F GL 5-7/E-J)	11	17-Mar-18	03-Apr-18	23-May-18	06-Jun-18	0%	0%	-52
AS-GF-10	Scheduled De-proping - Zone D1 GF (3F GL 1-5/K-M)	11	09-Dec-17	22-Dec-17	07-Feb-18	24-Feb-18	100%	0%	-49
AS-GF-10	Scheduled De-proping - Zone D2 GF (3F GL 5-7/H-M)	11	22-Jan-18	03-Feb-18	23-Feb-18	09-Mar-18	29.17%	0%	-26
AS-GF-10	Scheduled De-proping - Zone E GF (GL 8-12/A-C)	11	02-Nov-17	15-Nov-17	07-Feb-18	24-Feb-18	100%	0%	-81
AS-GF-10	Scheduled De-proping - Zone E1 GF (GL 8-11/C-D)	11	10-Mar-18	23-Mar-18	09-Feb-18	26-Feb-18	0%	0%	22
AS-GF-10	Scheduled De-proping - Zone M West Core Wall GF (3F GL 7-	11	20-Oct-17	02-Nov-17	26-Jan-18	08-Feb-18	100%	0%	-81
AS-GF-10	Scheduled De-proping - Zone N East Core Wall GF (3F GL 7-8	11	20-Oct-17	02-Nov-17	26-Jan-18	08-Feb-18	100%	0%	-81
AS-GF-10	Scheduled De-proping - Zone P GF (3F GL 8-11/D-H-J)	11	20-Mar-18	04-Apr-18	04-Apr-18	19-Apr-18	0%	0%	-12
1/F									
RC Completion									
AS-1F-10	RC Completion - RDE 1/F (GL 1'-6'/F'-J')	0		20-Oct-17		26-Jan-18	100%	0%	-94
AS-1F-10(	RC Completion - Zone C 1/F (GL 1-5/H-K)	0		30-Oct-17		26-Jan-18	100%	0%	-73
AS-1F-10(	RC Completion - Zone E1 1/F (GL 10-11/C-D)	0		16-Mar-18		11-Apr-18	0%	0%	-17
1M/F									
RC Completion									
AS-1M-1(	RC Completion - Zone A4-A5 1MF (2F GL3-6/D-H)	0		11-Nov-17		07-Feb-18	100%	0%	-72
AS-1M-1(	RC Completion - Zone B 1MF (GL 5-7/E-J)	0		09-Feb-18		03-Apr-18	0%	0%	-39
AS-1M-1(	RC Completion - Zone C 1MF (GL 1-5/K-M)	0		30-Oct-17		26-Jan-18	100%	0%	-73
AS-1M-1(	RC Completion - Zone D1 1MF (2F GL 1-5/K-M)	0		19-Dec-17		26-Feb-18	100%	0%	-53
AS-1M-1(	RC Completion - Zone D2 1MF (1MF Slab)	0		29-Jan-18		01-Mar-18	0%	0%	-25
AS-1M-1(	RC Completion - Zone E & E1 1MF (GL 8-11/C-E)	0		15-Nov-17		23-Feb-18	100%	0%	-80
AS-1M-1(	RC Completion - Zone E 1MF (GL 8-11/A-C)	0		15-Nov-17		23-Feb-18	100%	0%	-80
AS-1M-1(	RC Completion - Zone F 1MF (1MF Infill Slab)	0		09-Feb-18		19-Mar-18	0%	0%	-29
AS-1M-1(	RC Completion - Zone H 1MF (2F GL11-14/H-L)	0		18-Dec-17		03-Mar-18	100%	0%	-59
AS-1M-1(	RC Completion - Zone J 1MF (GL 11-14/F-H)	0		12-Feb-18		23-Apr-18	0%	0%	-52
AS-1M-1(	RC Completion - Zone P 1MF (GL 8-11/D-J)	0		09-Feb-18		19-Mar-18	0%	0%	-29
AS-1M-1(	RC Completion - Zone Q 1MF (GL5-7/D-F)	0		03-Mar-18		23-Apr-18	0%	0%	-39
2/F									
RC Completion									
AS-2F-10	RC Completion - CSF 2F (GL 1'-6'/B'-F') (SFD)	0		20-Oct-17		26-Jan-18	100%	0%	-80
AS-2F-10	RC Completion - RDE 2F (GL 1'-6'/F'-J') (SFD)	0		16-Dec-17		26-Jan-18	100%	0%	-31
AS-2F-10	RC Completion - Zone A1 2F (GL 1-2/A-D) (SFD)	0		11-Nov-17		26-Jan-18	100%	0%	-61
AS-2F-10	RC Completion - Zone A4-A5 2F (GL 2-6/D-H)	0		28-Nov-17		26-Jan-18	100%	0%	-47
AS-2F-10	RC Completion - Zone B 2F (GL 6-7/E-H)	0		05-Mar-18		09-May-18	0%	0%	-51
AS-2F-10(	RC Completion - Zone D1 2F (GL 1-4/K-M)	0		27-Nov-17		26-Jan-18	100%	0%	-48
AS-2F-10(	RC Completion - Zone D2 2F (GL 4-7/H-M)	0		10-Jan-18		07-Feb-18	100%	0%	-25
AS-2F-10	RC Completion - Zone E 2F (GL 8-11/A-C)	0		20-Oct-17		26-Jan-18	100%	0%	-80
AS-2F-10	RC Completion - Zone E1 2F (GL 8-11/C-E)	0		26-Feb-18		29-Jan-18	0%	0%	22
AS-2F-10	RC Completion - Zone P 2F (GL 8-11/D-H)	0		07-Mar-18		19-Mar-18	0%	0%	-10
Scheduled De-proping									



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

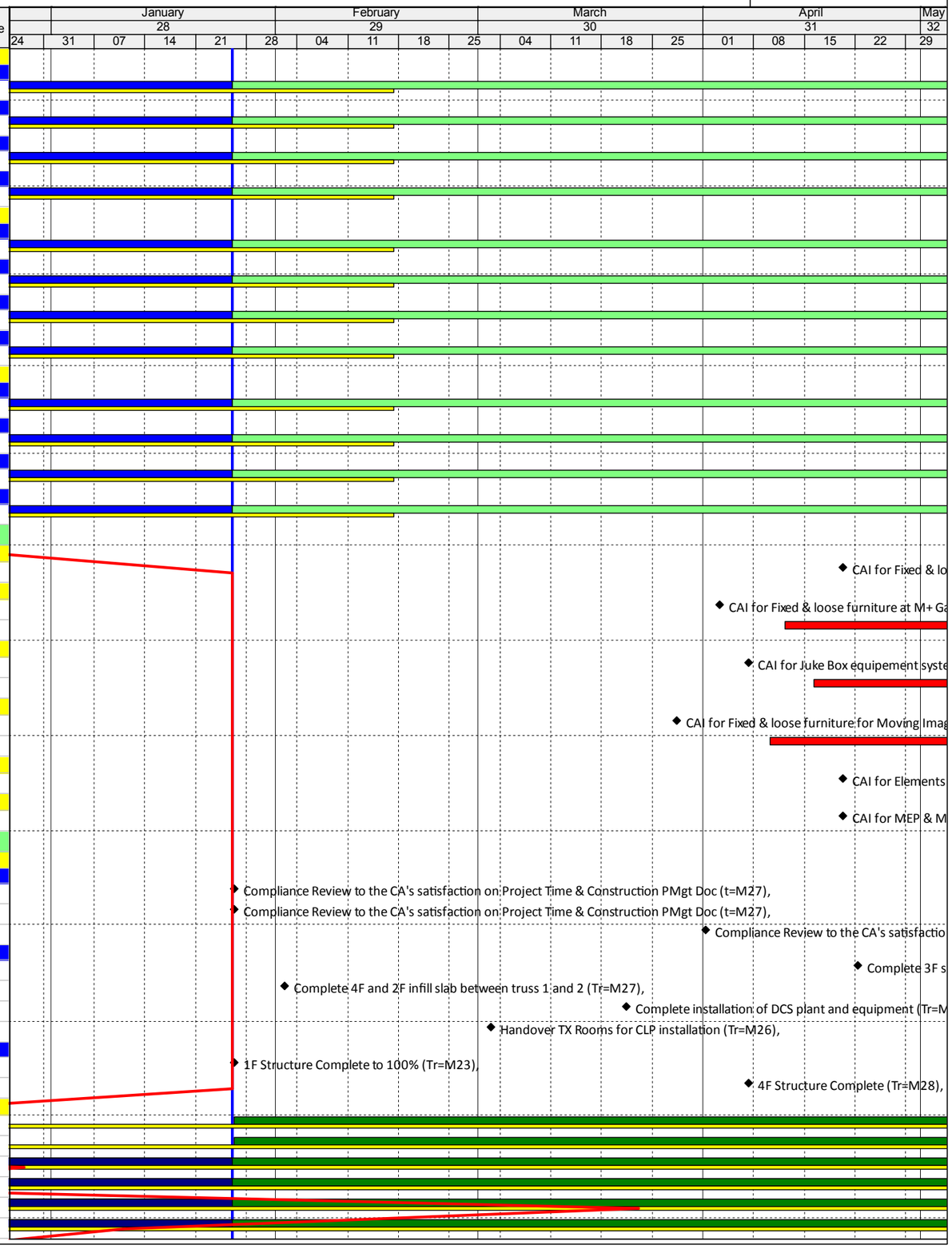
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
AS-2F-10:	Scheduled De-proping - Zone D2 2F (GL 4-7/H-M)	11	08-Mar-18	21-Mar-18	12-May-18	26-May-18	0%	0%	-51
AS-2F-10:	Scheduled De-proping - Zone A 2F (GL 2-7/A-H)	11	08-Jan-18	20-Jan-18	24-Feb-18	08-Mar-18	100%	0%	-37
AS-2F-10:	Scheduled De-proping - Zone C 2F (GL 1-5/H-K)	11	13-Jan-18	26-Jan-18	17-Mar-18	03-Apr-18	94.79%	0%	-51
AS-2F-10:	Scheduled De-proping - Zone D1 2F (GL 1-4/K-M)	11	14-Feb-18	02-Mar-18	23-Apr-18	07-May-18	0%	0%	-51
AS-2F-10:	Scheduled De-proping - Zone E1 & E2 2F (GL 8-11/C-E)	11	28-Nov-17	11-Dec-17	08-Mar-18	21-Mar-18	100%	0%	-80
AS-2F-10:	Scheduled De-proping - Zone G 2F (GL 11-14/A-H)	11	04-May-18	17-May-18	14-Apr-18	27-Apr-18	0%	0%	16
AS-2F-10:	Scheduled De-proping - Zone H 2F (GL 11-14/G-M)	11	13-Feb-18	01-Mar-18	07-May-18	19-May-18	0%	0%	-63
AS-2F-10:	Scheduled De-proping - Zone P 2F (GL 8-11/D-H) (+ De-prop	11	17-Mar-18	29-Mar-18	29-Mar-18	16-Apr-18	0%	0%	-10
3/F									
RC Completion									
AS-3F-10(	RC Completion - Zone A 3F	0		22-Dec-17		07-Feb-18	100%	0%	-37
AS-3F-10(	RC Completion - Zone B 3F	0		20-Mar-18		25-May-18	0%	0%	-51
AS-3F-10(	RC Completion - Zone C 3F	0		30-Dec-17		05-Mar-18	100%	0%	-51
AS-3F-10:	RC Completion - Zone D1 3F	0		01-Feb-18		10-Apr-18	0%	0%	-51
AS-3F-10(	RC Completion - Zone D2 3F	0		23-Feb-18		28-Apr-18	0%	0%	-51
AS-3F-10:	RC Completion - Zone E & E1 3F	0		15-Nov-17		23-Feb-18	100%	0%	-80
AS-3F-10:	RC Completion - Zone F 1MF Infill Slab	0		03-Mar-18		15-Mar-18	0%	0%	-10
AS-3F-10(	RC Completion - Zone G 3F & 1F Escalator Structure	0		19-Apr-18		28-Mar-18	0%	0%	16
AS-3F-10:	RC Completion - Zone H 3F	0		31-Jan-18		23-Apr-18	0%	0%	-63
AS-3F-10(	RC Completion - Zone H 3F (Remaining section)	0		31-Jan-18		23-Apr-18	0%	0%	-63
AS-3F-10:	RC Completion - Zone P 3F	0		03-Mar-18		15-Mar-18	0%	0%	-10
AS-3F-10:	RC Completion - Zone Q 3F	0		28-Mar-18		02-Jun-18	0%	0%	-51
Scheduled De-proping									
AS-3F-10:	Scheduled De-proping - Zone A1 3F	11	08-Jan-18	20-Jan-18	24-Feb-18	08-Mar-18	100%	0%	-37
AS-3F-10:	Scheduled De-proping - Zone A2 3F	11	08-Jan-18	20-Jan-18	24-Feb-18	08-Mar-18	100%	0%	-37
AS-3F-10:	Scheduled De-proping - Zone A3 3F	11	08-Jan-18	20-Jan-18	24-Feb-18	08-Mar-18	100%	0%	-37
AS-3F-10:	Scheduled De-proping - Zone A4 3F	11	13-Jan-18	26-Jan-18	17-Mar-18	03-Apr-18	94.79%	0%	-51
AS-3F-10:	Scheduled De-proping - Zone A5 3F	11	08-Jan-18	20-Jan-18	24-Feb-18	08-Mar-18	100%	0%	-37
AS-3F-10:	Scheduled De-proping - Zone C 3F	11	13-Jan-18	26-Jan-18	17-Mar-18	03-Apr-18	94.79%	0%	-51
AS-3F-10:	Scheduled De-proping - Zone D1 3F	11	14-Feb-18	02-Mar-18	23-Apr-18	07-May-18	0%	0%	-51
AS-3F-10:	Scheduled De-proping - Zone E1&E2 3F	11	28-Nov-17	11-Dec-17	08-Mar-18	21-Mar-18	100%	0%	-80
AS-3F-10:	Scheduled De-proping - Zone G 3F & 1F Escalator Structure	11	04-May-18	17-May-18	14-Apr-18	27-Apr-18	0%	0%	16
AS-3F-10:	Scheduled De-proping - Zone H 2F	11	13-Feb-18	01-Mar-18	07-May-18	19-May-18	0%	0%	-63
AS-3F-10:	Scheduled De-proping - Zone H 3F (Remaining section)	11	13-Feb-18	01-Mar-18	07-May-18	19-May-18	0%	0%	-63
AS-3F-10:	Scheduled De-proping - Zone M 3F West Core Wall	11	23-Mar-18	10-Apr-18	20-Mar-18	04-Apr-18	0%	0%	4
AS-3F-10:	Scheduled De-proping - Zone N 4F East Core Wall	11	23-Mar-18	10-Apr-18	20-Mar-18	04-Apr-18	0%	0%	4
M+ Tower RC Structure									
AS-M+1001(	5/F Curing & Falseworks Stripping	0		21-Feb-18		09-Feb-18	0%	0%	7
AS-M+1002(	6/F Curing & Falseworks Stripping	0		09-Mar-18		06-Mar-18	0%	0%	4
AS-M+1003(	7/F Curing & Falseworks Stripping	0		26-Mar-18		23-Mar-18	0%	0%	3
AS-M+1004(	8/F Curing & Falseworks Stripping	0		16-Apr-18		18-Apr-18	0%	0%	-1
CSF RC Structure									
AS-CS-1003(	3/F Curing & Falseworks Stripping	0		07-Dec-17		27-Jan-18	100%	0%	-41
AS-CS-1004(	4/F Curing & Falseworks Stripping	0		23-Dec-17		14-Feb-18	100%	0%	-42
AS-CS-1005(	5/F Curing & Falseworks Stripping	0		12-Jan-18		07-Mar-18	100%	0%	-43
AS-CS-1006(	6/F Curing & Falseworks Stripping	0		29-Jan-18		24-Mar-18	0%	0%	-44
AS-CS-1007(	7/F Curing & Falseworks Stripping	0		14-Feb-18		14-Apr-18	0%	0%	-44
AS-CS-1008(	8/F to +61mPD Curing & Falseworks Stripping	0		06-Mar-18		07-May-18	0%	0%	-48
AS-CS-1009(	R/F Curing & Falseworks Stripping	0		21-Apr-18		19-Jun-18	0%	0%	-47
RDE RC Structure									
AS-RD-100:	3/F Curing & Falseworks Stripping	0		19-Jan-18		07-Apr-18	100%	0%	-60
AS-RD-100:	5/F Curing & Falseworks Stripping	0		24-Feb-18		11-May-18	0%	0%	-60
AS-RD-100(	6/F Curing & Falseworks Stripping	0		13-Mar-18		29-May-18	0%	0%	-60
AS-RD-100:	7/F Curing & Falseworks Stripping	0		29-Mar-18		14-Jun-18	0%	0%	-60
AS-RD-100:	8/F Curing & Falseworks Stripping	0		19-Apr-18		03-Jul-18	0%	0%	-60
Watertight Achieved									
M+ Podium									
WA-PD-10	Zone A Facade Installation Completed (2F GL1-8/A & 1/A-H)	0		07-Mar-18		24-Apr-18	0%	0%	-37
WA-PD-10	Zone M Facade Installation Completed (2F GL7-8/A-D)	0		18-May-18		25-Apr-18	0%	0%	19
WA-PD-10	Zone P Plaza Skylight Installation Completed (3F GL6-7/E-H	0		29-Mar-18		04-Jun-18	0%	0%	-51



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

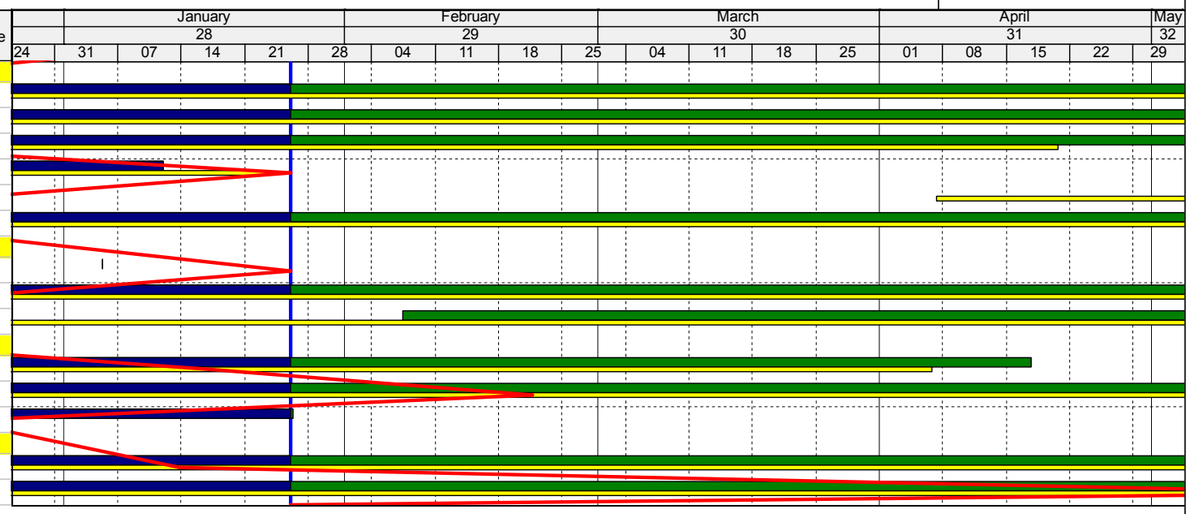
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
M+ MEP Preliminaries									
M+ HVAC									
A65060	Shop Drawing Submission and Approval (M+ HVAC)	120	20-Oct-17	17-Feb-18	14-Nov-15 A	26-May-18	81.39%	0%	-98
M+ Electrical									
A65070	Shop Drawing Submission and Approval (Electrical)	120	20-Oct-17	17-Feb-18	14-Dec-15 A	26-May-18	81.39%	0%	-98
M+ FS									
A65090	Shop Drawing Submission and Approval (Fire Services)	120	20-Oct-17	17-Feb-18	17-Jun-16 A	26-May-18	81.39%	0%	-98
M+ P&D									
A65080	Shop Drawing Submission and Approval (Plumbing and Drai	120	20-Oct-17	17-Feb-18	24-Mar-16 A	26-May-18	81.39%	0%	-98
CSF MEP Preliminaries									
M+ HVAC									
A65100	Shop Drawing Submission and Approval (CSF HVAC)	120	20-Oct-17	17-Feb-18	11-Apr-17 A	26-May-18	81.39%	0%	-98
M+ Electrical									
A65110	Shop Drawing Submission and Approval (Electrical)	120	20-Oct-17	17-Feb-18	14-Dec-15 A	26-May-18	81.39%	0%	-98
M+ P&D									
A65120	Shop Drawing Submission and Approval (Plumbing and Drai	120	20-Oct-17	17-Feb-18	16-Nov-16 A	26-May-18	81.39%	0%	-98
M+ FS									
A65130	Shop Drawing Submission and Approval (Fire Services)	120	20-Oct-17	17-Feb-18	17-Jun-16 A	26-May-18	81.39%	0%	-98
RDE MEP Preliminaries									
M+ Electrical									
A65170	Shop Drawing Submission and Approval (Electrical)	120	20-Oct-17	17-Feb-18	14-Dec-15 A	26-May-18	81.39%	0%	-98
M+ FS									
A65150	Shop Drawing Submission and Approval (Fire Services)	120	20-Oct-17	17-Feb-18	17-Jun-16 A	26-May-18	81.39%	0%	-98
M+ HVAC									
A65140	Shop Drawing Submission and Approval (RDE HVAC)	120	20-Oct-17	17-Feb-18	21-Nov-16 A	26-May-18	81.39%	0%	-98
M+ P&D									
A65160	Shop Drawing Submission and Approval (Plumbing and Drai	120	20-Oct-17	17-Feb-18	14-Dec-16 A	26-May-18	81.39%	0%	-98
Provisional Items Cost Centre G (FS / OP non related items tentative for reference only)									
1B) Fixed & loose furniture at M+ Tower									
P1B6000	CAI for Fixed & loose furniture at M+ Tower	0			20-Apr-18		0%	0%	
1C) Fixed & loose furniture at M+ Galleries									
P1C6000	CAI for Fixed & loose furniture at M+ Galleries	0			03-Apr-18		0%	0%	
P1C6010	Fixed & loose furniture at M+ Galleries subletting	0			12-Apr-18	12-Jun-18	0%	0%	
1D) Juke Box equipement system & machinery									
P1D6000	CAI for Juke Box equipement system & machinery	0			07-Apr-18		0%	0%	
P1D6010	Juke Box equipement system & machinery subletting	0			16-Apr-18	16-Jun-18	0%	0%	
1F) Fixed & loose furniture for Moving Image Centre									
P1F6000	CAI for Fixed & loose furniture for Moving Image Centre	0			28-Mar-18		0%	0%	
P1F6010	Fixed & loose furniture for Moving Image Centre subletting	0			10-Apr-18	10-Jun-18	0%	0%	
2C) Elements Cooling Main access modification									
P2C6000	CAI for Elements Cooling Main access modification	0			20-Apr-18		0%	0%	
2E) MEP & Misc building works assoc. District Cooling System intake pump cell									
P2E6000	CAI for MEP & Misc building works assoc. District Cooling Sy	0			20-Apr-18		0%	0%	
Contractor's Summary Works Programme									
Milestone Dates									
Cost Centre A - Preliminaries & General Requirements									
MSA.12	Compliance Review to the CA's satisfaction on Project Time	0				26-Jan-18	0%	0%	
MSA.13i	Compliance Review to the CA's satisfaction on Project Time	0				26-Jan-18	0%	0%	
MSA.14	Compliance Review to the CA's satisfaction on Project Time	0				01-Apr-18*	0%	0%	
Cost Centre B - M+ Museum & CSF									
MSB.06.e	Complete 3F slab at Zone A1 to A5, Zone E and Zone H (Tr=M	0				22-Apr-18	0%	0%	
MSB.06.d	Complete 4F and 2F infill slab between truss 1 and 2 (Tr=M2	0				02-Feb-18	0%	0%	
MSB.12iii	Complete installation of DCS plant and equipment (Tr=M31)	0				21-Mar-18	0%	0%	
MSB.09i	Handover TX Rooms for CLP installation (Tr=M26)	0				02-Mar-18	0%	0%	
Cost Centre J - RDE Building									
MSJ.01-2	1F Structure Complete to 100% (Tr=M23)	0				26-Jan-18	0%	0%	
MSJ.01a	4F Structure Complete (Tr=M28)	0				07-Apr-18	0%	0%	
M+									
SUM-1600	M+ Podium External Envelope (By Permasteelisa)	265	18-Nov-17	12-Oct-18	26-Jan-18	17-Jan-19	21.09%	0%	-79
SUM-1500	M+ Podium Glass Wall & Skylight (By RedLand, Permasteelis	232	21-Oct-17	04-Aug-18	26-Jan-18	17-Jan-19	34.12%	0%	-136
SUM-1100	M+ Podium Structure RC Works	204	20-Oct-17	03-Jul-18	09-Sep-16 A	04-Aug-18	39.15%	62.82%	-29
SUM-1400	M+ Podium Tower Facade Preliminaries	184	20-Oct-17	06-Jun-18	06-Mar-16 A	17-Aug-18	43.5%	71.57%	-60
SUM-1700	M+ Tower External Envelope (By Permasteelisa)	368	20-Oct-17	16-Jan-19	06-Jan-17 A	08-Nov-18	21.75%	42.94%	56
SUM-1300	M+ Tower Structure RC Works	248	20-Oct-17	22-Aug-18	31-Jul-17 A	08-Sep-18	32.26%	3.8%	-15



Data Date: 26-Jan-18
Layout Name: 01) CMWP - 3MRP (M28)
File Name: 3MRP-28 Three Months Rolling Programme
Status at 27 Jan 2018

Three Months Rolling Programme (3MRP) - Mth 28 - 30 January 2018

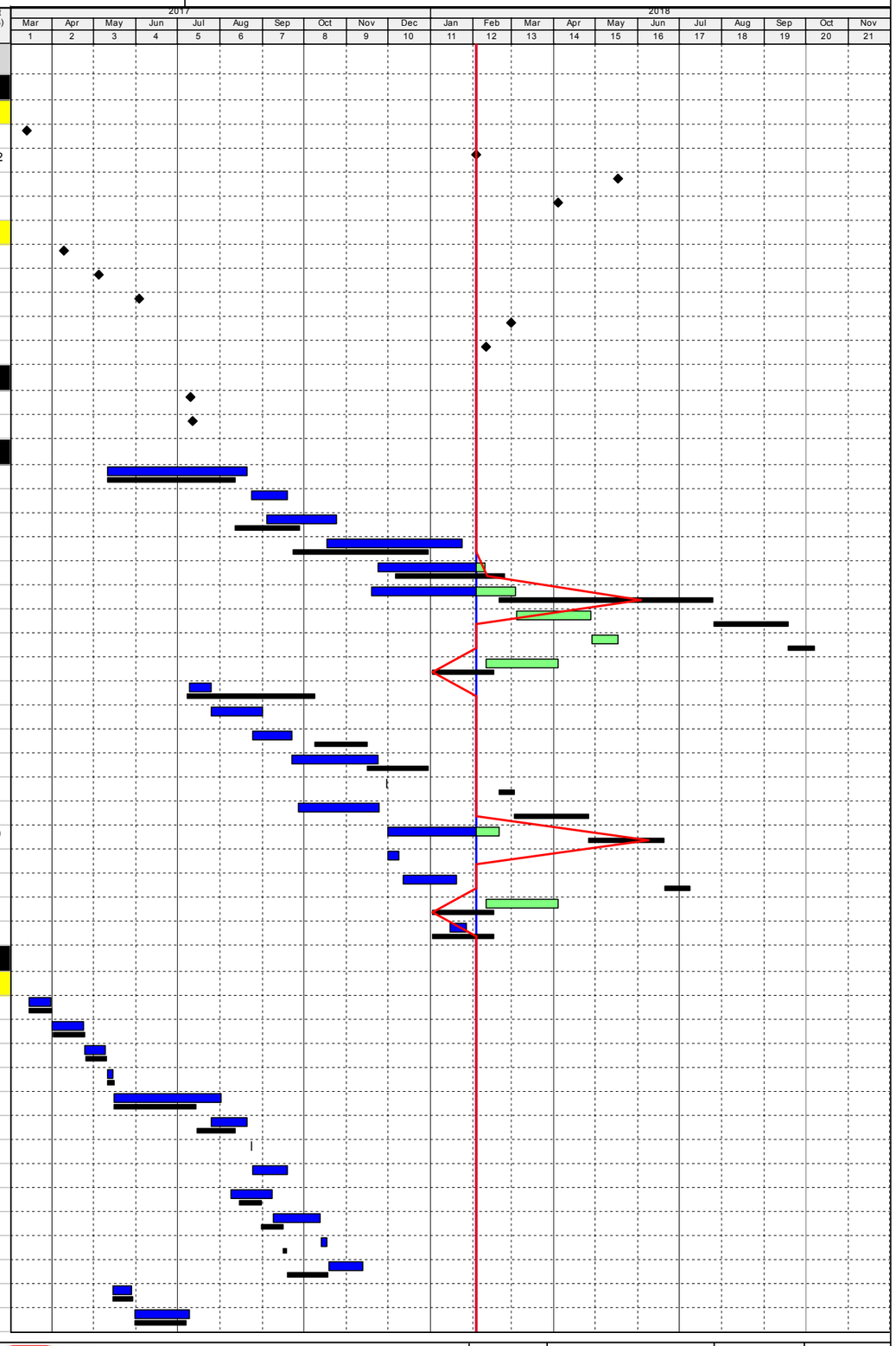
Activity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)
CSF & RDE Construction									
SUM-2200	CSF Building Facade Preliminaries	200	20-Oct-17	26-Jun-18	03-Mar-17 A	13-Sep-18	40%	44.93%	-67
SUM-2300	CSF External Envelope	255	20-Oct-17	30-Aug-18	19-Jun-17 A	07-Nov-18	31.43%	3.75%	-56
SUM-2100	CSF Super-Structure RC Works	146	20-Oct-17	20-Apr-18	20-Mar-17 A	19-Jun-18	54.79%	55.93%	-47
SUM-2500	RDE Building FACADE Preliminaries	78	20-Oct-17	23-Jan-18	20-Oct-16 A	12-Jan-18 A	100%	100%	10
SUM-2600	RDE External Envelope	210	07-Apr-18	15-Dec-18	04-Jun-18	31-Jan-19	0%	0%	-37
SUM-2400	RDE Super-Structure RC Works	281	20-Oct-17	02-Oct-18	29-Mar-17 A	27-Nov-18	28.47%	18.66%	-47
ABWF & Building Services									
SUM-3100	ABWF & BS Pre-Construction Works	0			05-Jan-18 A	05-Jan-18 A	0%	100%	
SUM-3200	ABWF & Building Services Installation	443	20-Oct-17	23-Apr-19	06-Apr-17 A	06-Jun-19	18.04%	33.62%	-36
SUM-3000	Lifts and Escalators	309	22-Dec-17	09-Jan-19	07-Feb-18	17-Apr-19	8.74%	0%	-80
ICP & SPS									
SUM-4200	External Works	134	20-Oct-17	06-Apr-18	29-Dec-16 A	17-Apr-18	59.7%	78.52%	-9
SUM-4100	ICP WORKS (Interfacing Car Park)	312	20-Oct-17	09-Nov-18	29-Oct-16 A	08-Oct-18	25.63%	63.26%	27
SUM-4000	SPS WORKS (Sewerage Pumping Station)	43	20-Oct-17	11-Dec-17	29-Jul-16 A	26-Jan-18	100%	100%	-37
Co-ordinated External Works & Utilities Services Installation									
SUM-5100	Construction	311	20-Oct-17	07-Nov-18	12-Jul-16 A	21-Nov-18	25.76%	59.13%	-12
SUM-5000	Interface Dates	497	20-Oct-17	27-Jun-19	10-Jan-15 A	25-Jan-19	16.1%	73.72%	121



Lyric Theatre Complex

CONTRACT NO: CC/2015/3A/014 | **FOR INFORMATION ONLY** |

Activity ID	Activity Name	Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)
ELS for DCS Intake Cofferdam and DCS / Box Culvert Outfall Cofferdam									
KEY DAY									
Supplemental Agreement / Contract Administrator's Instruction									
DCS.0010	Issuance of CAI 025 - Design of ELS for DCS Intake Cofferdam	0	14-Mar-17		14-Mar-17 A		100%	0	
DCS.0020	Forming of Supplementary Agreement	0	13-Jul-17		03-Feb-18*		0%	-170	-172
DCS.0080	KD5: Completion of Cofferdam A Including Submission of Pumping Test Report	0		06-Oct-18		17-May-18*	0%	142	141
DCS.0090	KD4: Completion of Cofferdam B Including Submission of Pumping Test Report	0		08-Jul-18		03-Apr-18*	0%	96	96
Access Date									
DCS.0130	M+ Contractor (Hsin Chong) Vacate DCS Eastern Portion	0		09-Apr-17		09-Apr-17 A	100%	0	
DCS.0140	M+ Contractor (Hsin Chong) Vacate DCS Western Portion	0		05-May-17		05-May-17 A	100%	0	
DCS.0150	Access to Portion M14B and M14C	0	09-Jun-17		03-Jun-17 A		100%	5	
DCS.0180	Vacate Area Within Lyric Main Cofferdam and Handover to L1 Contractor	0		28-Feb-18		28-Feb-18*	0%	0	0
DCS.0190	Vacate and Handover Working Area within M+ Boundary	0		10-Feb-18		10-Feb-18*	0%	0	0
APPROVAL / PERMIT									
DCS.0270	Obtaining Tree Felling Permit from PMC for Tree Removal in DCS Construction Area	0		13-Jul-17		11-Jul-17 A	100%	2	
DCS.0290	Obtaining No Objection from PMC for Use of Water Barrier as Hoarding	0		13-Jul-17		12-Jul-17 A	100%	1	
SUMMARY OF MAJOR WORKS									
DCS.0610	Cofferdam A First Design Submission and Approval; Obtaining BD Consent for Commencement	93	11-May-17	11-Aug-17	11-May-17 A	21-Aug-17 A	100%	-9	
DCS.0612	Withdrawal of BA8 (Initial Monitoring Reading Missing), Re-submission to Obtain BD Consent	0			24-Aug-17 A	19-Sep-17 A	100%		
DCS.0620	Pre-grouting Works for Cofferdam A	40	12-Aug-17	27-Sep-17	04-Sep-17 A	25-Oct-17 A	100%	-21	
DCS.0640	Installation of Cofferdam A Stage 1 CPP and Grout Curtain; Side Walls	80	23-Sep-17	30-Dec-17	18-Oct-17 A	24-Jan-18 A	100%	-19	
DCS.0650	Installation of Cofferdam A Stage 2 CPP and Grout Curtain; Western Portion of ESS	63	06-Dec-17	23-Feb-18	24-Nov-17 A	09-Feb-18	84%	9	24
DCS.0660	Installation of Cofferdam A Stage 3 CPP and Grout Curtain; Eastern Portion of ESS	126	20-Feb-18	25-Jul-18	19-Nov-17 A	03-Mar-18	66%	115	112
DCS.0680	Submission of BA14 for Completion of Cofferdam A CPP and BD Acknowledgement	54	26-Jul-18	17-Sep-18	04-Mar-18	27-Apr-18	0%	143	141
DCS.0690	Pumping Test at Cofferdam A and Submission of Report to BD	19	18-Sep-18	06-Oct-18	28-Apr-18	17-May-18	0%	142	141
DCS.0710	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe within 2m Zone of Cofferdam A	39	02-Jan-18	15-Feb-18	10-Feb-18	03-Apr-18	0%	-34	77
DCS.0810	Cofferdam B First Design Submission and Approval; Obtaining BD Consent for Commencement (Rejected)	93	08-Jul-17	08-Oct-17	10-Jul-17 A	26-Jul-17 A	100%	75	
DCS.0814	BD Confirmation of Not Approval by BD; Obtaining ICE Certification and Approval by PMC	0			26-Jul-17 A	01-Sep-17 A	100%		
DCS.0820	Pre-grouting Works for Cofferdam B	32	09-Oct-17	15-Nov-17	25-Aug-17 A	22-Sep-17 A	100%	44	
DCS.0840	Installation of Cofferdam B Stage 1 CPP and Grout Curtain (Side Walls)	37	16-Nov-17	30-Dec-17	22-Sep-17 A	24-Nov-17 A	100%	30	
DCS.0850	Installation of Temporary Decking over Outfall Pipes for Stage 2 Clutch Pipe Pile (Confirmed NA 02 Dec 1	10	20-Feb-18	02-Mar-18	30-Nov-17 A	30-Nov-17 A	100%	74	
DCS.0860	Installation of Cofferdam B Stage 2 CPP and Grout Curtain (End Wall)	42	03-Mar-18	25-Apr-18	27-Sep-17 A	25-Nov-17 A	100%	120	
DCS.0880	Submission of As-built Records for Completion of Cofferdam B CPP and CA Acknowledgement	55	26-Apr-18	19-Jun-18	01-Dec-17 A	19-Feb-18	79%	120	139
DCS.0888	Installation of De-watering and Observation Wells for Pumping Test; Submission of inital Readings	0			01-Dec-17 A	09-Dec-17 A	100%		
DCS.0890	Pumping Test at Cofferdam B, Submission of Report to PMC and Review by CA	19	20-Jun-18	08-Jul-18	12-Dec-17 A	20-Jan-18 A	100%	170	
DCS.0920	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe within 2m Zone of Cofferdam B	39	02-Jan-18	15-Feb-18	10-Feb-18	03-Apr-18	0%	-34	77
DCS.0930	Allow L1 Contractor to Access to Portion M41C for Diversion of 11 kV CLP Cables	39	02-Jan-18	15-Feb-18	15-Jan-18 A	27-Jan-18 A	100%	17	
DESIGN OF ELS FOR COFFERDAMS A AND B									
Design, BD Submission / Approval / Consent									
DCS.1050	Preliminary Design for Cofferdam A First (1st) BD Submission	15	15-Mar-17	31-Mar-17	15-Mar-17 A	31-Mar-17 A	100%	1	
DCS.1060	Design Review of Cofferdam A by PMC and Design Revision	16	01-Apr-17	24-Apr-17	01-Apr-17 A	24-Apr-17 A	100%	1	
DCS.1070	CA's No Objection to Contractor's Design	12	25-Apr-17	10-May-17	25-Apr-17 A	10-May-17 A	100%	1	
DCS.1080	Design Submission for Cofferdam A to BD by PMC	4	11-May-17	15-May-17	11-May-17 A	15-May-17 A	100%	1	
DCS.1090	Obtaining BD Approval for Cofferdam A First (1st) Design Submission	60	16-May-17	14-Jul-17	16-May-17 A	01-Aug-17 A	100%	-18	
DCS.1100	Submission of BA8 and Obtaining BD Consent of Cofferdam A	28	15-Jul-17	11-Aug-17	26-Jul-17 A	21-Aug-17 A	100%	-9	
DCS.1103	Withdrawal of BA8 Consent Application (Initial Monitoring Readings Missing) and Re-submission	0			24-Aug-17 A	24-Aug-17 A	100%		
DCS.1110	Obtaining BA8 BD Consent for Cofferdam A	0			25-Aug-17 A	19-Sep-17 A	100%		
DCS.1140	Cofferdam A Design Amendment after UU Checking and Exposure	14	15-Aug-17	30-Aug-17	09-Aug-17 A	08-Sep-17 A	100%	-7	
DCS.1150	Review of Design Amendment for Cofferdam A by PMC	14	31-Aug-17	15-Sep-17	09-Sep-17 A	13-Oct-17 A	100%	-21	
DCS.1160	Submission of Design Amendment of Cofferdam A to BD by PMC	2	16-Sep-17	18-Sep-17	14-Oct-17 A	18-Oct-17 A	100%	-23	
DCS.1170	Obtaining BD Approval for Cofferdam A Design Amendment	30	19-Sep-17	18-Oct-17	19-Oct-17 A	13-Nov-17 A	100%	-25	
DCS.1250	Preliminary Design for Cofferdam B First (1st) BD Submission	13	15-May-17	29-May-17	15-May-17 A	29-May-17 A	100%	1	
DCS.1260	Design Review of Cofferdam B by PMC and Design Revision	32	31-May-17	07-Jul-17	31-May-17 A	10-Jul-17 A	100%	-1	



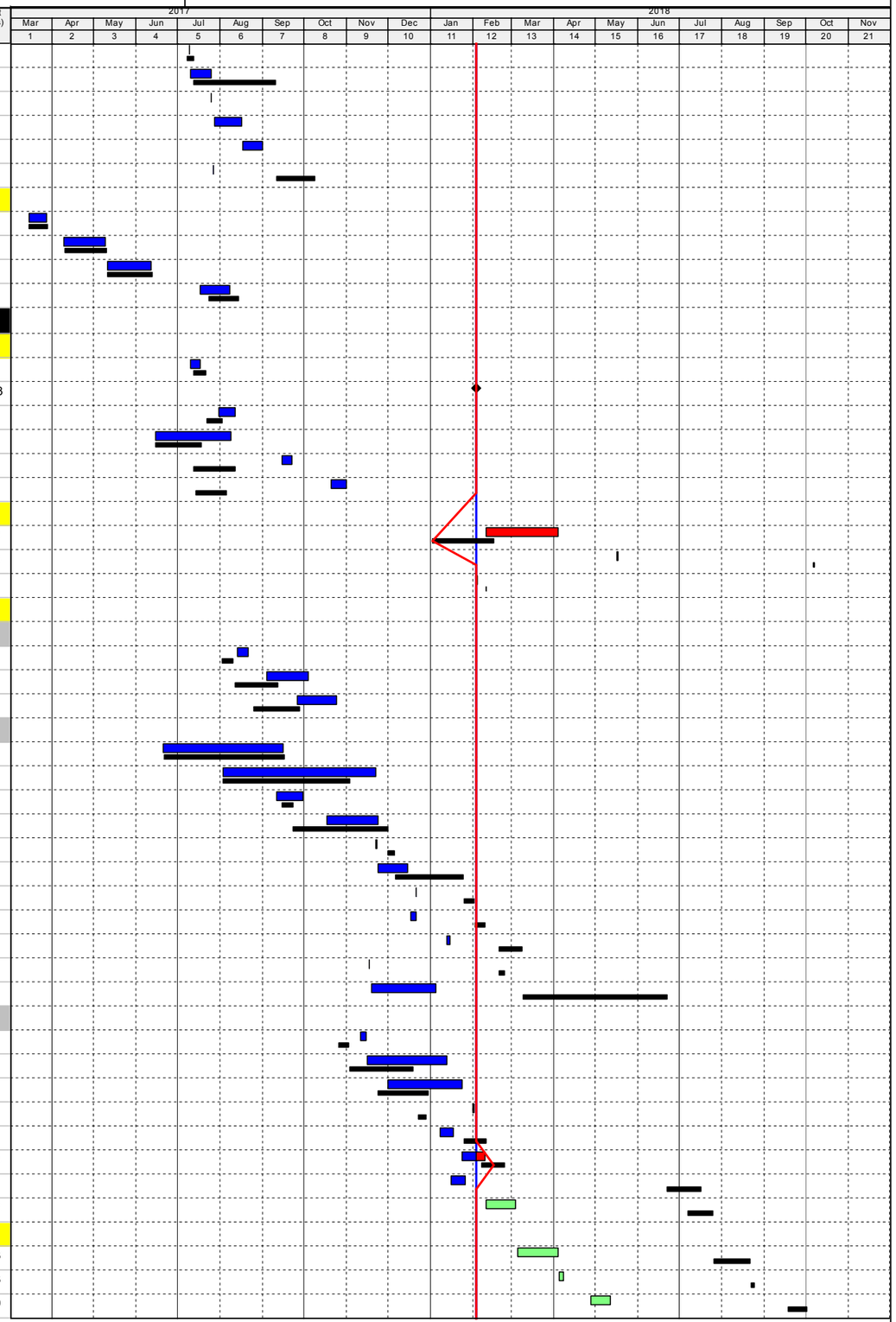
Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Milestone

WEST KOWLOON CULTURAL DISTRICT AUTHORITY
FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX
AND THE EXTENDED BASEMENT IN ZONE 3B
PROGRESS PROGRAMME FOR ELS FOR DCS INTAKE AND OUTFALL COFFERDAMS
(Planned Dates as of Programme Rev. '0' 1st Draft Dated 08-Jul-2017)

Gammon

Date	Revision	Checked	Approved
08-Jul-17	Submission for SA	R.L. / D.L.	A.W. / K.K.
02-Feb-18	Update	D.L. / R.L.	K.K.

Activity ID	Activity Name	Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)
DCS.1290	Design Submission for Cofferdam B to BD by PMC	4	08-Jul-17	12-Jul-17	10-Jul-17 A	10-Jul-17 A	100%	3	
DCS.1320	Obtaining BD Approval for Cofferdam B First (1st) Design Submission (Rejected)	60	13-Jul-17	10-Sep-17	11-Jul-17 A	26-Jul-17 A	100%	47	
DCS.1322	BD Confirmation of Cofferdam B Design to be Approved by Others	0			26-Jul-17 A	26-Jul-17 A	100%		
DCS.1323	Obtain Cofferdam B ICE Certification and Submission to PMC	0			28-Jul-17 A	17-Aug-17 A	100%		
DCS.1325	Cofferdam B Approval and Endorsement by PMC	0			18-Aug-17 A	01-Sep-17 A	100%		
DCS.1330	Submission of BA8 and Obtaining BD Consent of Cofferdam B (PMC Notification of Not Required by BD)	28	11-Sep-17	08-Oct-17	27-Jul-17 A	27-Jul-17 A	100%	74	
Preliminary Condition Survey / UU Identification									
DCS.1410	Visual Inspection and Submission of Condition Survey	12	15-Mar-17	28-Mar-17	15-Mar-17 A	28-Mar-17 A	100%	1	
DCS.1420	UU Checking and Exposure (Eastern Portion)	22	10-Apr-17	10-May-17	10-Apr-17 A	10-May-17 A	100%	1	
DCS.1430	UU Checking and Exposure (Western Portion)	27	11-May-17	12-Jun-17	11-May-17 A	12-Jun-17 A	100%	1	
DCS.1440	UU Checking and Exposure (Tree Location)	19	24-Jul-17	14-Aug-17	18-Jul-17 A	08-Aug-17 A	100%	6	
CONSTRUCTION OF ELS FOR DCS INTAKE COFFERDAM (COFFERDAM A)									
General and Enabling Works									
DCS.2050	Tree Felling and Removal	8	13-Jul-17	21-Jul-17	11-Jul-17 A	18-Jul-17 A	100%	4	
DCS.2060	Completion of Underground Utilities Diversion (By Others)	0		26-Jul-17		03-Feb-18*	0%	-192	-173
DCS.2070	Erection of Water Barrier for Fence Off Working Areas	10	22-Jul-17	02-Aug-17	31-Jul-17 A	12-Aug-17 A	100%	-8	
DCS.2160	Removal of Abandoned CRGO Cooling Main Pipes	28	15-Jun-17	18-Jul-17	15-Jun-17 A	09-Aug-17 A	100%	-18	
DCS.2170	Installation of Silt Curtain / Other Preventative Measures Works	26	13-Jul-17	11-Aug-17	15-Sep-17 A	22-Sep-17 A	100%	-35	
DCS.2180	Installation of Temporary Decking over KGO Cooling Main	20	14-Jul-17	05-Aug-17	21-Oct-17 A	01-Nov-17 A	100%	-71	
Interface Concurrent Contracts									
DCS.2210	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe in the 2m Zone within Cofferdam A	39	02-Jan-18	15-Feb-18	10-Feb-18	03-Apr-18	0%	-34	-63
DCS.2270	Handover Site to L1 Contractor	1	06-Oct-18	06-Oct-18	16-May-18	17-May-18*	0%	117	116
DCS.2280	Vacate and Handover Working Area within M+ Boundary	1	10-Feb-18	10-Feb-18	03-Feb-18	03-Feb-18*	0%	6	6
Clutch Pipe Pile Walls Installation									
Pre-grouting Works									
DCS.2310	Mobilization and Erection of Pre-grouting Plant and Equipment (3 Rigs)	8	02-Aug-17	10-Aug-17	14-Aug-17 A	22-Aug-17 A	100%	-9	
DCS.2320	Drilling and Installation of TAM pipe for Pre-grouting (150 nos.+ additional 61 nos.)	26	12-Aug-17	11-Sep-17	04-Sep-17 A	04-Oct-17 A	100%	-18	
DCS.2330	Pre-grouting Works	29	25-Aug-17	27-Sep-17	26-Sep-17 A	25-Oct-17 A	100%	-21	
Clutch Pipe Pile Walls									
DCS.2110	Procurement of Clutch Pipe Pile (CPP) and Bits Materials	75	21-Jun-17	16-Sep-17	21-Jun-17 A	16-Sep-17 A	100%	1	
DCS.2120	Pre-fabrication for Clutch Pipe Pile (CPP)	77	03-Aug-17	03-Nov-17	03-Aug-17 A	22-Nov-17 A	100%	-15	
DCS.2380	Mobilization and Erection of Pipe Piling Plant and Equipment	7	15-Sep-17	22-Sep-17	11-Sep-17 A	30-Sep-17 A	100%	-6	
DCS.2390	Installation of Stage 1 Clutch Pipe Pile (Side Walls; Type A: 47 nos. Type B: 25 nos.; 2 Rigs)	56	23-Sep-17	30-Nov-17	18-Oct-17 A	24-Nov-17 A	100%	6	
DCS.2400	Mobilization of Piling Rig and Crane to Stage 2 Area	4	01-Dec-17	05-Dec-17	22-Nov-17 A	23-Nov-17 A	100%	11	
DCS.2410	Installation of Stage 2 Clutch Pipe Pile (Remaining Western Portion; Type A: 35 nos.; 1 Rig)	40	06-Dec-17	24-Jan-18	24-Nov-17 A	15-Dec-17 A	100%	32	
DCS.2414	Demobilization of Pipe Piling Rig from Stage 2 Works Area	7	25-Jan-18	01-Feb-18	22-Dec-17 A	22-Dec-17 A	100%	33	
DCS.2416	Removal of Remaining Temporary Platform along KGO Cooling Main	7	02-Feb-18	09-Feb-18	18-Dec-17 A	22-Dec-17 A	100%	40	
DCS.2420	Installation of Temporary Decking over 600D Outfall Pipes for Stage 3 Clutch Pipe Pile (Not Required)	15	20-Feb-18	08-Mar-18	13-Jan-18 A	15-Jan-18 A	100%	43	
DCS.2430	Mobilization of Piling Rig and Crane to Stage 3 Area	4	20-Feb-18	23-Feb-18	18-Nov-17 A	18-Nov-17 A	100%	78	
DCS.2440	Installation of Stage 3 Clutch Pipe Pile (Remaining Eastern Portion; Type A: 23 nos., Type B: 29 nos.; 1 Ri	83	09-Mar-18	21-Jun-18	19-Nov-17 A	05-Jan-18 A	100%	134	
Grout Curtain for Pipe Pile Walls									
DCS.2460	Mobilization and Erection of Grout Curtain Plant and Equipment	6	26-Oct-17	02-Nov-17	11-Nov-17 A	15-Nov-17 A	100%	-10	
DCS.2470	Installation of TAM Pipe (Side Walls; 86 nos.; 1 Rig)	40	03-Nov-17	19-Dec-17	16-Nov-17 A	13-Jan-18 A	100%	-18	
DCS.2480	Installation of Grouting Curtain (Side Walls)	30	24-Nov-17	30-Dec-17	01-Dec-17 A	24-Jan-18 A	100%	-19	
DCS.2490	Removal of 2m zone Temporary Decking (Not Required)	3	23-Dec-17	28-Dec-17	01-Feb-18 A	02-Feb-18 A	100%	-29	
DCS.2510	Installation of TAM Pipe (Stage 2 Area, Remaining Western Portion; 38 nos.; 1 Rig)	15	25-Jan-18	10-Feb-18	08-Jan-18 A	18-Jan-18 A	100%	21	
DCS.2520	Installation of Grouting Curtain (Stage 2 Area, Remaining Western Portion)	12	07-Feb-18	23-Feb-18	24-Jan-18 A	09-Feb-18	55%	9	-63
DCS.2530	Installation of TAM Pipe (Stage 3 Area, Remaining Eastern Portion; 52 nos.; 1 Rig)	20	22-Jun-18	16-Jul-18	16-Jan-18 A	26-Jan-18 A	100%	136	
DCS.2540	Installation of Grouting Curtain (Stage 3 Area, Remaining Eastern Portion)	16	07-Jul-18	25-Jul-18	10-Feb-18	03-Mar-18	0%	115	112
Cofferdam A Pumping Test									
DCS.3010	Installation of De-watering and Observation Wells for Pumping Test	23	26-Jul-18	21-Aug-18	05-Mar-18	03-Apr-18	0%	115	133
DCS.3020	Submission of DW / OW Installation Records and Initial Readings	3	22-Aug-18	24-Aug-18	04-Apr-18	07-Apr-18	0%	115	133
DCS.3040	Carry Out Pumping Test	14	18-Sep-18	01-Oct-18	27-Apr-18	11-May-18	0%	143	140



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FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX
AND THE EXTENDED BASEMENT IN ZONE 3B
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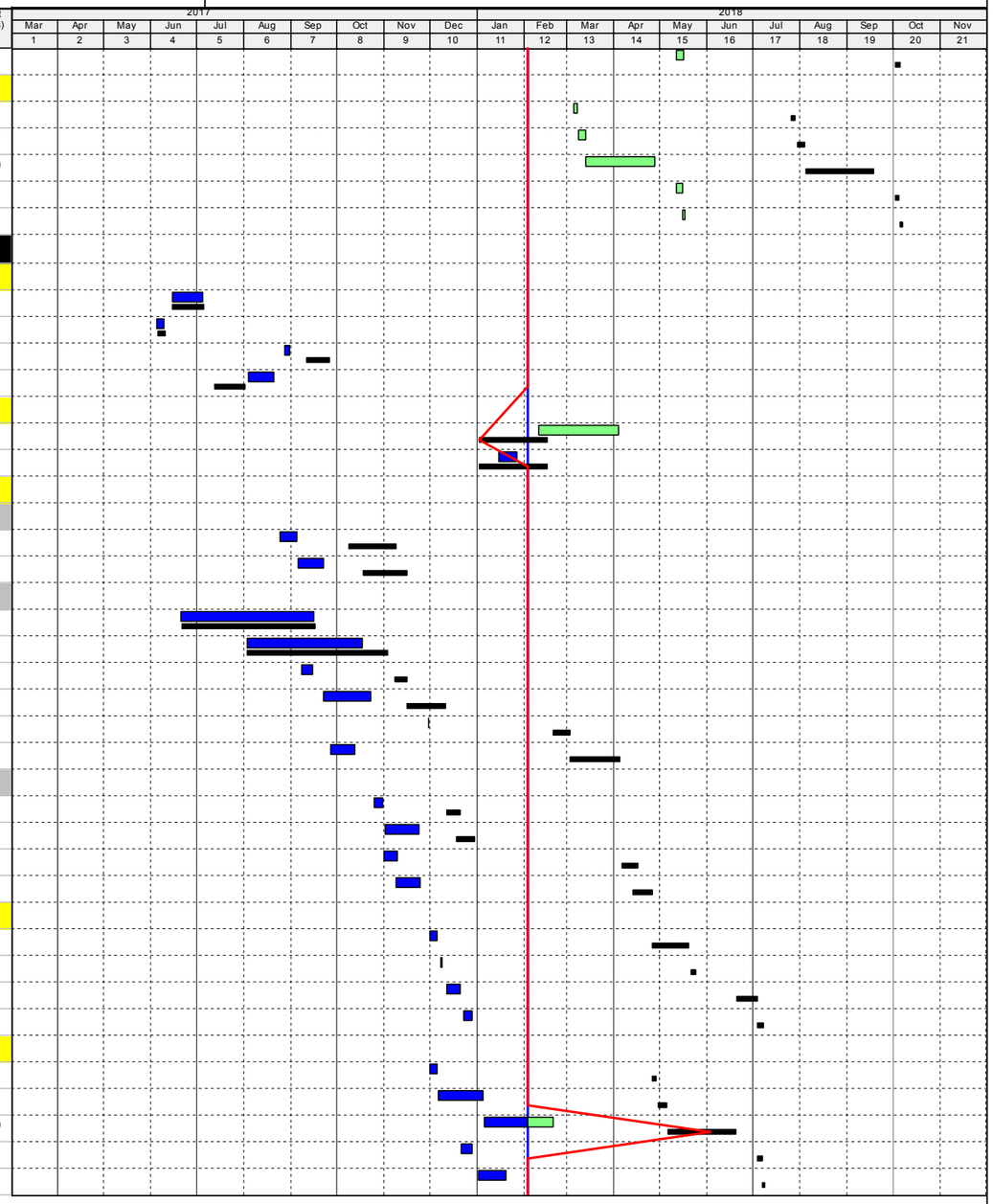
(Planned Dates as of Programme Rev. '0' 1st Draft Dated 08-Jul-2017)

Gammon

Date	Revision	Checked	Approved
08-Jul-17	Submission for SA	R.L. / D.L.	A.W. / K.K.
02-Feb-18	Update	D.L. / R.L.	K.K.

CONTRACT NO: CC/2015/3A/014 | **FOR INFORMATION ONLY** |

Activity ID	Activity Name	Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)
DCS.3070	Site Clearance	4	02-Oct-18	05-Oct-18	11-May-18	16-May-18	0%	117	116
BA14 for Completion of Works in Cofferdam A									
DCS.3130	Submission of BA14 and As-built Records for Completion of Clutch Pipe Pile for Cofferdam A to PMC	3	26-Jul-18	28-Jul-18	05-Mar-18	07-Mar-18	0%	115	112
DCS.3140	PMC Review of As-built Records for Cofferdam A and Submission BA14 for Completion of CPP to BD	5	30-Jul-18	03-Aug-18	08-Mar-18	13-Mar-18	0%	115	112
DCS.3150	BD Acknowledgement of BA14 for Completion of Pipe Pile Works for Cofferdam A	45	04-Aug-18	17-Sep-18	13-Mar-18	27-Apr-18	0%	143	140
DCS.3180	Submission of Cofferdam A Pumping Test Report to PMC	3	02-Oct-18	04-Oct-18	11-May-18	15-May-18	0%	117	116
DCS.3190	PMC Review of Cofferdam A Pumping Test Report and Submission to BD	2	05-Oct-18	06-Oct-18	15-May-18	17-May-18	0%	117	116
CONSTRUCTION OF ELS FOR DCS / BOX CULVERT COFFERDAM (COFFERDAM B)									
General and Enabling Works									
DCS.4010	Condition Survey and Submission of Report	17	15-Jun-17	05-Jul-17	15-Jun-17 A	05-Jul-17 A	100%	1	
DCS.4020	Trial Pit / Trench Excavation and Inspection	6	05-Jun-17	10-Jun-17	05-Jun-17 A	10-Jun-17 A	100%	1	
DCS.4030	Installation of Silt Curtain / Other Preventative Measures Works	14	11-Sep-17	26-Sep-17	28-Aug-17 A	31-Aug-17 A	100%	23	
DCS.4050	Removal of Underground Artificial Obstructions	17	13-Jul-17	01-Aug-17	04-Aug-17 A	21-Aug-17 A	100%	-16	
Interface Concurrent Contracts									
DCS.4080	Handover Cofferdam B to M+ Contractor to Complete 600D Seawater Outfall Pipes	39	02-Jan-18	15-Feb-18	10-Feb-18*	03-Apr-18	0%	-34	77
DCS.4090	Allow L1 Contractor to Access to Portion M41C for Diversion of 11 kV CLP Cables	39	02-Jan-18	15-Feb-18	15-Jan-18 A	27-Jan-18 A	100%	17	
Clutch Pipe Pile Walls Installation									
Pre-grouting Works									
DCS.4150	Drilling and Installation of TAM pipe for Pre-grouting (50 nos. + additional 13 nos., 1 Rig)	26	09-Oct-17	08-Nov-17	25-Aug-17 A	05-Sep-17 A	100%	53	
DCS.4160	Pre-grouting Works	24	18-Oct-17	15-Nov-17	06-Sep-17 A	22-Sep-17 A	100%	44	
Clutch Pipe Pile Walls									
DCS.4230	Procurement of Clutch Pipe Pile (CPP) and Bits Materials	75	21-Jun-17	16-Sep-17	21-Jun-17 A	16-Sep-17 A	100%	1	
DCS.4240	Pre-fabrication for Clutch Pipe Pile (CPP)	77	03-Aug-17	03-Nov-17	03-Aug-17 A	18-Oct-17 A	100%	14	
DCS.4270	Mobilization and Erection of Pipe Piling Plant and Equipment	7	08-Nov-17	15-Nov-17	08-Sep-17 A	15-Sep-17 A	100%	50	
DCS.4280	Installation of Stage 1 Clutch Pipe Pile (Side Walls; 20 nos.; 1 Rig)	22	16-Nov-17	11-Dec-17	22-Sep-17 A	23-Oct-17 A	100%	42	
DCS.4290	Installation of Temporary Decking over Outfall Pipes for Stage 2 Clutch Pipe Pile (Confirmed NA 02-Dec-	10	20-Feb-18	02-Mar-18	30-Nov-17 A	30-Nov-17 A	100%	74	
DCS.4300	Installation of Stage 2 Clutch Pipe Pile (End Wall; 23 nos.; 1 Rig)	25	03-Mar-18	04-Apr-18	27-Sep-17 A	13-Oct-17 A	100%	139	
Grout Curtain for Pipe Pile Walls									
DCS.4330	Installation of Stage 1 TAM Pipe (Side Walls; 20 nos.; 1 Rig)	8	12-Dec-17	20-Dec-17	26-Oct-17 A	31-Oct-17 A	100%	44	
DCS.4340	Installation of Stage 1 Grouting Curtain	10	18-Dec-17	30-Dec-17	02-Nov-17 A	24-Nov-17 A	100%	30	
DCS.4350	Installation of Stage 2 TAM Pipe (End Wall; 24 nos.; 1 Rig)	9	06-Apr-18	16-Apr-18	01-Nov-17 A	10-Nov-17 A	100%	125	
DCS.4360	Installation of Stage 2 Grouting Curtain	11	13-Apr-18	25-Apr-18	09-Nov-17 A	25-Nov-17 A	100%	120	
Cofferdam B Pumping Test									
DCS.5030	Installation of De-watering and Observation Wells for Pumping Test	20	26-Apr-18	19-May-18	01-Dec-17 A	06-Dec-17 A	100%	131	
DCS.5040	Submission of DW / OW Installation Records and Initial Readings	3	21-May-18	24-May-18	08-Dec-17 A	09-Dec-17 A	100%	131	
DCS.5070	Carry Out Pumping Test	14	20-Jun-18	03-Jul-18	12-Dec-17 A	21-Dec-17 A	100%	195	
DCS.5090	Site Clearance	4	04-Jul-18	07-Jul-18	23-Dec-17 A	29-Dec-17 A	100%	152	
BA14 for Completion of Works in Cofferdam B									
DCS.5230	Submission of As-built Records for Completion of Clutch Pipe Pile for Cofferdam B to PMC	3	26-Apr-18	28-Apr-18	01-Dec-17 A	06-Dec-17 A	100%	114	
DCS.5240	PMC Review of As-built Records for Cofferdam B and Submission BA14 for Completion of CPP	5	30-Apr-18	05-May-18	07-Dec-17 A	05-Jan-18 A	100%	96	
DCS.5250	PMC Acknowledgement of Completion of Pipe Pile Works for Cofferdam B	45	06-May-18	19-Jun-18	06-Jan-18 A	19-Feb-18	62%	120	139
DCS.5280	Submission of Cofferdam B Pumping Test Report to PMC	3	04-Jul-18	06-Jul-18	22-Dec-17 A	29-Dec-17 A	100%	151	
DCS.5290	PMC Review of Cofferdam B Pumping Test Report	2	07-Jul-18	08-Jul-18	02-Jan-18 A	20-Jan-18 A	100%	134	



Primary Baseline
Actual Work
Remaining Work
Critical Remaining Work
Milestone

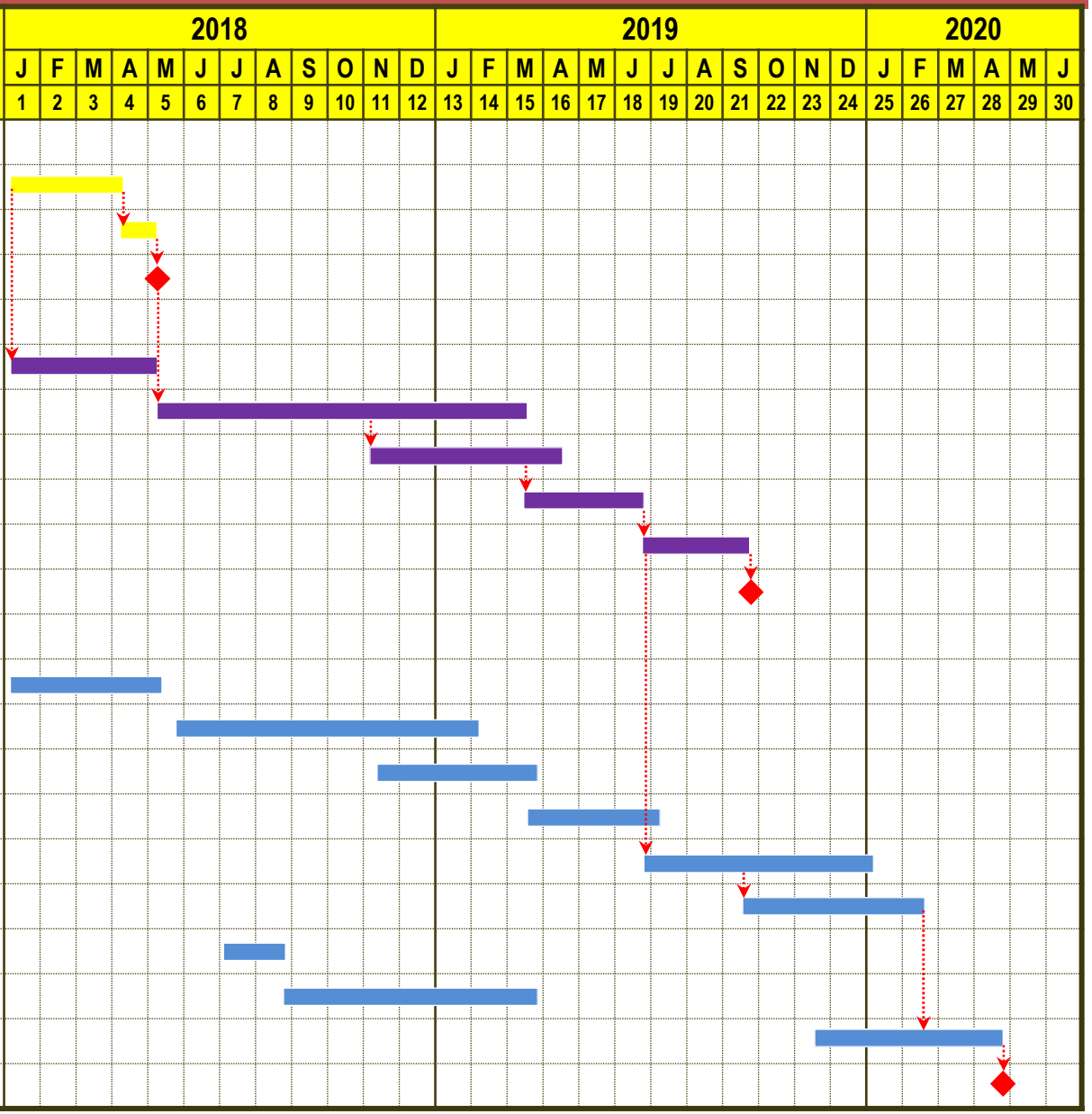
WEST KOWLOON CULTURAL DISTRICT AUTHORITY
FOUNDATION WORKS FOR LYRIC THEATRE COMPLEX
AND THE EXTENDED BASEMENT IN ZONE 3B
PROGRESS PROGRAMME FOR ELS FOR DCS INTAKE AND OUTFALL COFFERDAMS
(Planned Dates as of Programme Rev. '0' 1st Draft Dated 08-Jul-2017)

Gammon

Date	Revision	Checked	Approved
08-Jul-17	Submission for SA	R.L. / D.L.	A.W. / K.K.
02-Feb-18	Update	D.L. / R.L.	K.K.

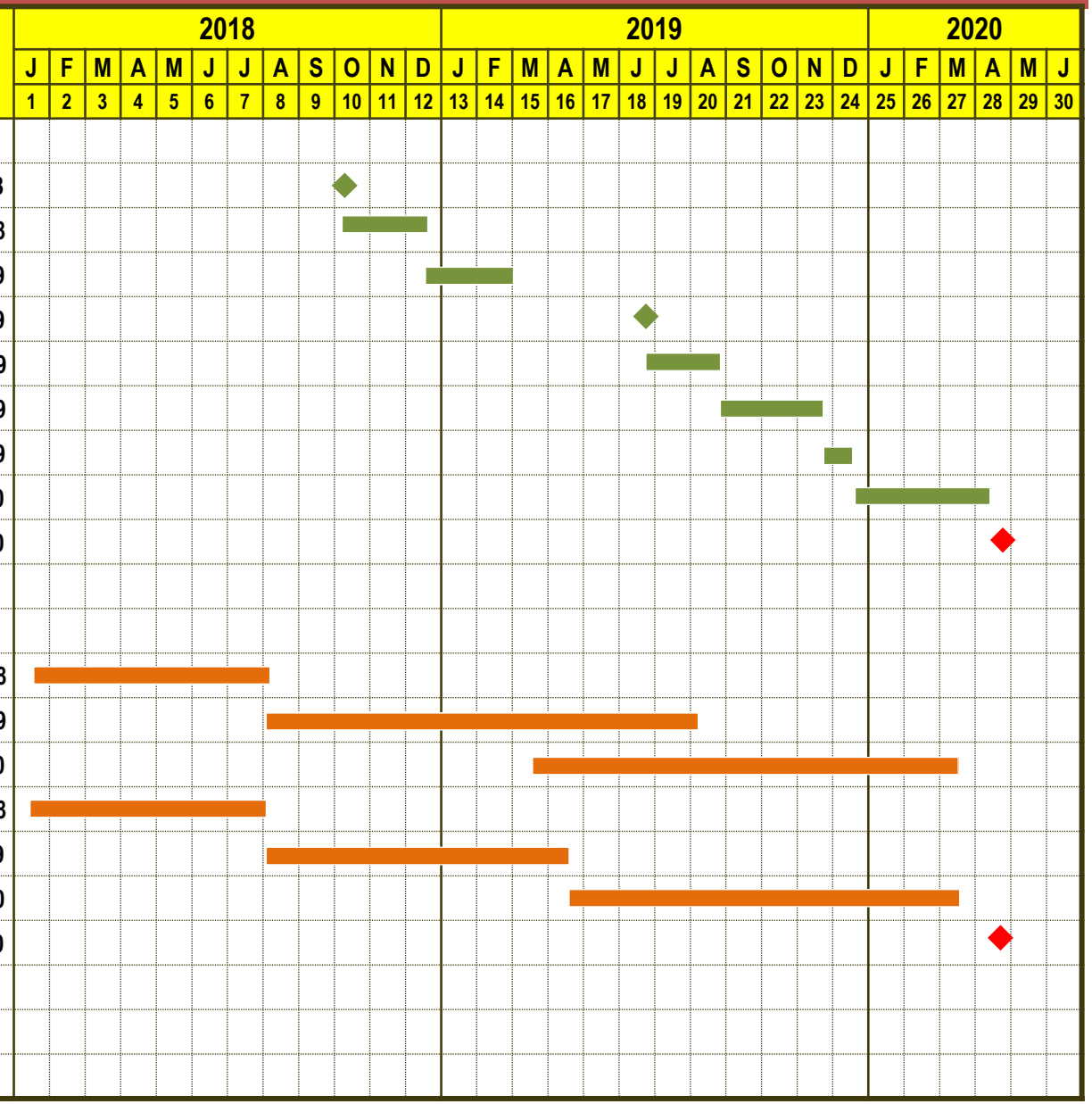
L1 Contract for Lyric Theatre Complex and the Extended Basement Summary Programme

Work Item	Start	Finish
1. SUBMISSIONS		
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
2. SOUTHERN BASEMENT		
a) SB King Post Works	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		
a) NB King Post Works	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



L1 Contract for Lyric Theatre Complex and the Extended Basement Summary Programme

Work Item	Start	Finish
4. BOX CULVERT & DCS WORKS		
a) DCS Intake H/O M39 & M41A to L1		06-Oct-18
b) DCS Intake Prep. & Demolish ESS	08-Oct-18	18-Dec-18
c) DCS Intake BD Consent & Excav.	19-Dec-18	28-Feb-19
d) BC/DCS Outfall Comp of SB Struct.		24-Jun-19
e) BC/DCS Outfall ELS & Excavation	25-Jun-19	28-Aug-19
f) BC/DCS Outfall Cast In-situ Culvert	29-Aug-19	25-Nov-19
g) BC/DCS Outfall Excav. / Remove SW	26-Nov-19	21-Dec-19
h) BC/DCS Outfall Pre-cast Culvert	23-Dec-19	21-Apr-20
i) KD04 / KD05 (840 days CoW)		26-Apr-20
5. AR WEST & EXTERNAL WORKS		
a) AR West TTM & Excav. Permit	18-Jan-18	04-Aug-18
b) AR West Drainage & Utilities	06-Aug-19	09-Aug-19
c) AR West Road Works	14-Mar-19	17-Mar-20
d) Ext. Work TTM & Excav. Permit	18-Jan-18	04-Aug-18
e) Ext. Work Drainage	06-Aug-18	18-Apr-19
f) Ext. Work Utilities & Road Works	23-Apr-19	10-Mar-20
g) KD05 (840 days CoW)		26-Apr-20



C. Action and Limit Levels for Construction Phase

Air Quality

The Action and Limit Levels for 1-hour and 24-hour TSP for the monitoring station are presented in following tables:

Table C-1: Action and Limit Levels for 1-hour TSP

Monitoring Station	Action Level (mg/m^3)	Limit Level (mg/m^3)
AM1	273.7	500
AM2A	274.2	500

Table C-2: Action and Limit Levels for 24-hour TSP

Monitoring Station	Action Level ($\mu g/m^3$)	Limit Level ($\mu g/m^3$)
AM1	143.6	260
AM2A	151.1	260

Noise

The Action and Limit Levels for Noise for the monitoring stations are presented in following table:

Table C-3: Action and Limit Levels for Construction Noise

Time Period & Monitoring Locations	Action Level	Limit Level
NM1A		
0700-1900 hours on normal weekdays	When one documented complaint is received from any one of the sensitive receivers	75 dB(A)

D. Event and Action Plan for Air Quality, Noise, Landscape and Visual Impact

Air Quality

In case the Action and Limit Levels are not complied during construction stage, the following Event and Action Plan should be followed:

Table D-1: Event and Action Plan for Air Quality

Event	Action			
	ET	IEC	WKCDA	Contractor
Action Level				
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform IEC and WKCDA; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor	1. Rectify any unacceptable practice; 2. Amend working methods if appropriate.
2. Exceedance for two or more consecutive samples	1. Identify source; 2. Inform IEC and WKCDA; 3. Advise the WKCDA on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange meeting with IEC and WKCDA; 8. If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ET on the effectiveness of the proposed remedial measures; 5. Monitor the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Submit proposals for remedial to WKCDA within three working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.
Limit Level				
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform WKCDA, Contractor and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and WKCDA informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the WKCDA on the effectiveness of the proposed remedial measures; 5. Monitor the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within three working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.

Event	Action			
2. Exceedance for two or more consecutive samples	1. Notify IEC, WKCDA, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Arrange meeting with IEC and WKCDA to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and WKCDA informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss amongst WKCDA, ET, and Contractor on the potential remedial actions; 4. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the WKCDA accordingly; 5. Monitor the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Ensure remedial measures properly implemented; 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within three working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the WKCDA until the exceedance is abated.

Construction Noise

In case the Action and Limit Levels are not complied during construction stage, the following Event and Action Plan should be followed:

Table D-2: Event and Action Plan for Construction Noise

Event	Action			
	ET	IEC	WKCDA	Contractor
Action Level	1. Notify WKCDA, IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, WKCDA and Contractor; 4. Discuss with the IEC and Contractor on remedial measures required; 5. Increase monitoring frequency to check mitigation effectiveness.	1. Review the investigation results submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise the WKCDA accordingly; 3. Advise the WKCDA on the effectiveness of the proposed remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures.	1. Submit noise mitigation proposals to IEC and WKCDA; 2. Implement noise mitigation proposals.
Limit Level	1. Inform IEC, WKCDA, Contractor and EPD; 2. Repeat measurements to confirm findings; 3. Increase monitoring frequency; 4. Identify source and investigate the cause of exceedance; 5. Carry out analysis of Contractor's working procedures; 6. Discuss with the IEC, Contractor and WKCDA on remedial measures required; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and WKCDA informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst WKCDA, ET, and Contractor on the potential remedial actions; 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the WKCDA accordingly.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures; 5. If exceedance continues, consider stopping the Contractor to continue working on that portion of work which causes the exceedance until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC and WKCDA within 3 working days of notification; 3. Implement the agreed proposals; 4. Submit further proposal if problem still not under control; 5. Stop the relevant portion of works as instructed by the WKCDA until the exceedance is abated.

Landscape and Visual Impact

In case of non-compliance of landscape and visual impacts, procedures in accordance with the Event and Action Plan should be followed:

Table D-3: Event and Action Plan for Landscape and Visual Impact

Event	Action			
	ET	IEC	WKCDA	Contractor
Design Check	1. Design check to make sure the design complies with all the proposed mitigation measures in the EIA report; 2. Prepare and submit report.	1. Check report submitted by ET; 2. Recommend remedial design if necessary.	1. Undertake remedial design if necessary.	-
Non-conformity on one occasion	1. Identify source of non-conformity; 2. Report to IEC and WKCDA; 3. Discuss remedial actions with IEC, WKCDA and Contractor; 4. Monitor remedial actions until rectification has been completed.	1. Check and verify source of non-conformity; 2. Discuss remedial actions with ET and Contractor; 3. Advise WKCDA on effectiveness of proposed remedial actions; 4. Check implementation of remedial actions.	1. Notify Contractor; 2. Ensure remedial actions are properly implemented.	1. Amend working method as necessary; 2. Rectify damage and undertake necessary replacement and remedial actions.
Repeated non-conformity	1. Identify source of non-conformity; 2. Report to IEC and WKCDA; 3. Increase monitoring frequency; 4. Discuss remedial actions with IEC, WKCDA and Contractor; 5. Monitor remedial actions until rectification has been completed; 6. If non-conformity rectified, reduce monitoring frequency back to normal.	1. Check and verify source of non-conformity; 2. Check Contractor's working method; 3. Discuss remedial actions with ET and Contractor; 4. Advise WKCDA on effectiveness of proposed remedial actions; 5. Supervise implementation of remedial actions.	1. Notify Contractor; 2. Ensure remedial actions are properly implemented.	1. Amend working method as necessary; 2. Rectify damage and undertake necessary replacement and remedial actions.

E. Monitoring Schedule

JANUARY 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4 AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	5	6
7	8	9	10 AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	11	12	13
14	15	16 AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	17	18	19	20
21	22 AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	23	24	25	26 AM1, AM2A - 24hrTSP, 1hr TSP x3	27
28	29	30	31			
		Notes: AM1 - International Commerce Centre (ICC) AM2A - Austin Road West (Opposite to The Harbourside) NM1A - International Commerce Centre (ICC)				

FEBRUARY 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	**2**	**3**
4	**5**	**6**	**7** AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	**8**	**9**	**10**
11	**12**	**13** AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	**14**	**15** AM1, AM2A - 24hrTSP, 1hr TSP x3	**16**	**17**
18	**19**	**20**	**21** AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	**22**	**23**	**24**
25	**26** AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	**27**	**28**			

Notes:
AM1 - International Commerce Centre (ICC)
AM2A - Austin Road West (Opposite to The Harbourside)
NM1A - International Commerce Centre (ICC)

F. Calibration Certifications

High-Volume TSP Sampler
5-Point Calibration Record

Location	:	AM1(ICC)
Calibrated by	:	K.T.Ho
Date	:	12/12/2017

Sampler

Model	:	TE-5170
Serial Number	:	S/N 0767

Calibration Orifice and Standard Calibration Relationship

Serial Number	:	2454
Service Date	:	20 Mar 2017
Slope (m)	:	2.08464
Intercept (b)	:	-0.03684
Correlation Coefficient(r)	:	0.99994

Standard Condition

Pstd (hpa)	:	1013
Tstd (K)	:	298.18

Calibration Condition

Pa (hpa)	:	1018
Ta(K)	:	293

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	11.4	3.413	1.655	58	58.64
2	13 holes	8.8	2.999	1.456	48	48.53
3	10 holes	6.6	2.597	1.264	40	40.44
4	7 holes	4.6	2.168	1.058	30	30.33
5	5 holes	2.8	1.692	0.829	18	18.20

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):48.372 Intercept(b): -21.355 Correlation Coefficient(r): 0.9993

Checked by: Date: 14/12/2017

Magnum Fan

High-Volume TSP Sampler
5-Point Calibration Record

Location	:	AM2A (Harbourside)
Calibrated by	:	K.T.Ho
Date	:	12/12/2017

Sampler

Model	:	TE-5170
Serial Number	:	S/N 8919

Calibration Orifice and Standard Calibration Relationship

Serial Number	:	2454
Service Date	:	20 Mar 2017
Slope (m)	:	2.08464
Intercept (b)	:	-0.03684
Correlation Coefficient(r)	:	0.99994

Standard Condition

Pstd (hpa)	:	1013
Tstd (K)	:	298.18

Calibration Condition

Pa (hpa)	:	1018
Ta(K)	:	293

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	12.6	3.589	1.739	62	62.68
2	13 holes	9.4	3.100	1.505	50	50.55
3	10 holes	7.2	2.713	1.319	42	42.46
4	7 holes	4.6	2.168	1.058	32	32.35
5	5 holes	3.0	1.751	0.858	24	24.26

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):42.986 Intercept(b):-13.233 Correlation Coefficient(r): 0.9980

Checked by:_____ Date: 14/12/2017

Magnum Fan

TISCH ENVIRONMENTAL, INC.
145 SOUTH MIAMI AVE
VILLAGE OF CLEVES, OH
45002
513.467.9000
877.263.7610 TOLL FREE
513.467.9009 FAX

TISCH Environmental

ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 20, 2017 Rootsmeter S/N 0438320 Ta (K) - 293
Operator Tisch Orifice I.D. - 2454 Pa (mm) - 759.46

PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	DIFF TIME (min)	METER DIFF Hg (mm)	ORFICE DIFF H2O (in.)
1	NA	NA	1.00	1.4390	3.2	2.00
2	NA	NA	1.00	1.0240	6.4	4.00
3	NA	NA	1.00	0.9170	7.9	5.00
4	NA	NA	1.00	0.8730	8.8	5.50
5	NA	NA	1.00	0.7200	12.8	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)		Va	(x axis) Qa	(y axis)
1.0120	0.7033	1.4257		0.9958	0.6920	0.8784
1.0078	0.9842	2.0163		0.9916	0.9683	1.2423
1.0057	1.0967	2.2543		0.9895	1.0791	1.3889
1.0045	1.1507	2.3643		0.9884	1.1322	1.4567
0.9992	1.3878	2.8514		0.9831	1.3654	1.7568
Qstd slope (m) =		2.08464		Qa slope (m) =		1.30537
intercept (b) =		-0.03684		intercept (b) =		-0.02270
coefficient (r) =		0.99994		coefficient (r) =		0.99994
y axis = SQRT[H2O(Pa/760)(298/Ta)]				y axis = SQRT[H2O(Ta/Pa)]		

CALCULATIONS

Vstd = Diff. Vol[(Pa-Diff. Hg)/760](298/Ta)
Qstd = Vstd/Time

Va = Diff Vol [(Pa-Diff Hg)/Pa]
Qa = Va/Time

For subsequent flow rate calculations:

Qstd = 1/m{[SQRT(H2O(Pa/760)(298/Ta))]- b}
Qa = 1/m{[SQRT H2O(Ta/Pa)]- b}

SIBATA

SIBATA SCIENTIFIC TECHNOLOGY LTD.
1-1-62, Nakane, Soka, Saitama, 340-0005 Japan
TEL : 048-933-1582 FAX : 048-933-1591

CALIBRATION CERTIFICATE

Date: July 27, 2017

Equipment Name	:	Digital Dust Indicator, Model LD-3B
Code No.	:	080000-42
Quantity	:	1 unit
Serial No.	:	245833
Sensitivity	:	0.001 mg/m3
Sensitivity Adjustment	:	711CPM
Scale Setting	:	Jul 25, 2017

We hereby certify that the avobe mentioned instrment has been calibrated satisfactory.

Sincerely

SIBATA SCIENTIFIC TECHNOLOGY LTD.

Tong Zhang

Tong Zhang
Overseas Sales Division

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO.	: HK1710682
PROJECT NAME	: PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE	: 21/8/2017
CUSTOMER	: Envirotech Services Company
ADDRESS	: Rm. 113, 1/F., MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T.

REPORT NO.	: HK1710682
PROJECT ITEM NO.	: HK1710682-01
PERFORMANCE CHECK / CALIBRATED EQUIPMENT	
TYPE	: Digital Dust Indicator
MANUFACTURER	: SIBATA
MODEL NO.	: LD-3B
SERIAL NO.	: 245833
EQUIPMENT NO.	: ---
RECEIPT DATE	: 18/8/2017
PERFORMANCE CHECK / CALIBRATION DATE	: 18/8/2017

PERFORMANCE CHECK / CALIBRATION Information

CODE	Calibration Parameter	Method Procedure	Reference Method
Dust PC/CAL	Performance Check / Calibration of Dust Meter	CAL003	General Technical Requirements of Environmental Monitoring, Environmental Monitoring & Audit Guidelines for Development Projects in HK

Notes : 1. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
2. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Approved Signatory : Issue Date: 21/8/2017

Wong Po Yan Pauline
(Assistant Laboratory Manager)

PILOT TESTING

REPORT OF PERFORMANCE CHECK / CALIBRATION

PROJECT NAME	:	PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE	:	21/8/2017
REPORT NO.	:	HK1710682

PERFORMANCE CHECK / CALIBRATED EQUIPMENT

TYPE	:	Digital Dust Indicator
MANUFACTURER	:	SIBATA
MODEL NO.	:	LD-3B
SERIAL NO.	:	245833
EQUIPMENT NO.	:	---
SENSITIVITY ADJUSTMENT	:	---
PERFORMANCE CHECK / CALIBRATION DATE	:	18/8/2017

STANDARD EQUIPMENT

	:	
TYPE	:	HIGH VOLUME AIR SAMPLER
MANUFACTURER	:	TISCH
MODEL NO.	:	TE-5170
EQUIPMENT REF NO.	:	PTL_HV002
LAST CALIBRATION DATE	:	31/7/2017

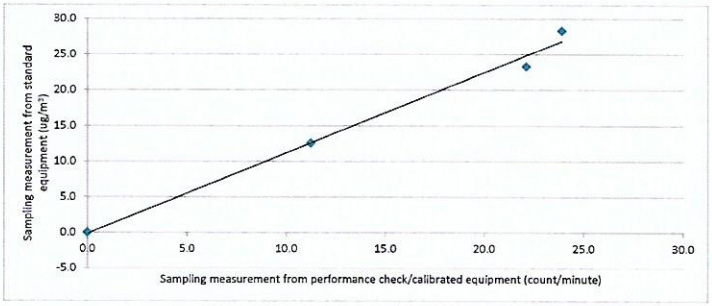
EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

Sensitivity Adjustment Scale Setting (Before Performance check / Calibration): 712 CPM
Sensitivity Adjustment Scale Setting (After Performance check / Calibration): 712 CPM

Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in ug/m^3 (Standard equipment) (Y - Axis)	Total Count[2] (Performance Check / Calibrated equipment)	Concentration in Count/Minute[3] (Performance Check / Calibrated equipment) (X - Axis)
Zero Check[1]	18/8/2017,1:15:00 PM	30.4	1010	0	0	0
1	18/8/2017,2:19:00 PM	30.4	1010	23	1327	22
2	18/8/2017,3:24:00 PM	30.4	1010	28	1434	24
3	18/8/2017,4:29:00 PM	30.4	1010	13	674	11

Linear Regression of Y on X

Slope (K- factor)	:	1.1
Correlation Coefficient	:	0.9953
Validity of Performance Check / Calibration Record	:	18/8/2018



Notes : 1. Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.
2. Total Count was measured by Digital Dust Indicator.
3. Count/minute was calcuated by (Total Count/60)
4. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
5. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Operator: Lau, Natalie Signature: Natalie Date: 18/8/2017

Checked by: Wong Po Yan, Pauline Signature: Date: 21/8/2017

SIBATA

SIBATA SCIENTIFIC TECHNOLOGY LTD.
1-1-62, Nakane, Soka, Saitama, 340-0005 Japan
TEL : 048-933-1582 FAX : 048-933-1591

CALIBRATION CERTIFICATE

Date: July 27, 2017

Equipment Name	:	Digital Dust Indicator, Model LD-3B
Code No.	:	080000-42
Quantity	:	1 unit
Serial No.	:	276015
Sensitivity	:	0.001 mg/m3
Sensitivity Adjustment	:	721CPM
Scale Setting	:	Jul 6, 2017

We hereby certify that the avobe mentioned instrment has been calibrated satisfactory.

Sincerely

SIBATA SCIENTIFIC TECHNOLOGY LTD.

Tong Zhang

Tong Zhang
Overseas Sales Division

PILOT TESTING

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO.	: HK1710683
PROJECT NAME	: PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE	: 21/8/2017
CUSTOMER	: Envirotech Services Company
ADDRESS	: Rm. 113, 1/F., MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T.

REPORT NO.	: HK1710683
PROJECT ITEM NO.	: HK1710683-01
PERFORMANCE CHECK / CALIBRATED EQUIPMENT	
TYPE	: Digital Dust Indicator
MANUFACTURER	: SIBATA
MODEL NO.	: LD-3B
SERIAL NO.	: 276015
EQUIPMENT NO.	: ---
RECEIPT DATE	: 18/8/2017
PERFORMANCE CHECK / CALIBRATION DATE	: 18/8/2017

PERFORMANCE CHECK / CALIBRATION Information

CODE	Calibration Parameter	Method Procedure	Reference Method
Dust PC/CAL	Performance Check / Calibration of Dust Meter	CAL003	General Technical Requirements of Environmental Monitoring, Environmental Monitoring & Audit Guidelines for Development Projects in HK

Notes : 1. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
2. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Approved Signatory : Wong Po Yan Pauline
(Assistant Laboratory Manager)

Issue Date: 21/8/2017

PILOT TESTING

REPORT OF PERFORMANCE CHECK / CALIBRATION

PROJECT NAME	:	PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE	:	21/8/2017
REPORT NO.	:	HK1710683

PERFORMANCE CHECK / CALIBRATED EQUIPMENT

TYPE	:	Digital Dust Indicator
MANUFACTURER	:	SIBATA
MODEL NO.	:	LD-3B
SERIAL NO.	:	276015
EQUIPMENT NO.	:	---
SENSITIVITY ADJUSTMENT	:	---
PERFORMANCE CHECK / CALIBRATION DATE	:	18/8/2017

STANDARD EQUIPMENT

TYPE	:	HIGH VOLUME AIR SAMPLER
MANUFACTURER	:	TISCH
MODEL NO.	:	TE-5170
EQUIPMENT REF NO.	:	PTL_HV002
LAST CALIBRATION DATE	:	31/7/2017

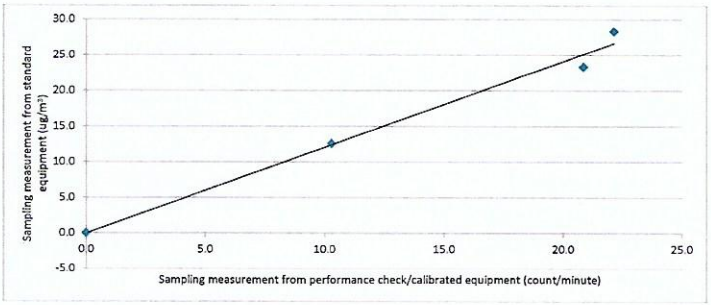
EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

Sensitivity Adjustment Scale Setting (Before Performance check / Calibration): 721 CPM
Sensitivity Adjustment Scale Setting (After Performance check / Calibration): 721 CPM

Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in ug/m^3 (Standard equipment) (Y - Axis)	Total Count[2] (Performance Check / Calibrated equipment)	Concentration in Count/Minute[3] (Performance Check / Calibrated equipment) (X - Axis)
Zero Check[1]	18/8/2017,1:15:00 PM	30.4	1010	0	0	0
1	18/8/2017,2:19:00 PM	30.4	1010	23	1252	21
2	18/8/2017,3:24:00 PM	30.4	1010	28	1329	22
3	18/8/2017,4:29:00 PM	30.4	1010	13	618	10

Linear Regression of Y on X

Slope (K- factor)	:	1.2
Correlation Coefficient	:	0.9937
Validity of Performance Check / Calibration Record	:	18/8/2018



Notes : 1. Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.
2. Total Count was measured by Digital Dust Indicator.
3. Count/minute was calcuated by (Total Count/60)
4. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
5. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Operator: Lau, Natalie Signature: Natalie Date: 18/8/2017

Checked by: Wong Po Yan, Pauline Signature: Date: 21/8/2017

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C174093
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC17-1613) Date of Receipt / 收件日期 : 11 July 2017

Description / 儀器名稱	:	Precision Integrating Sound Level Meter
Manufacturer / 製造商	:	Rion
Model No. / 型號	:	NL-18
Serial No. / 編號	:	00360030
Supplied By / 委託者	:	Envirotech Services Co. Room 113, 1/F, My Loft, 9 Hoi Wing Road, Tuen Mun, New Territories, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration

DATE OF TEST / 測試日期 : 22 July 2017

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification. (after adjustment)
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By 測試 : H T Wong
Technical Officer

Certified By 核證 : K C Lee
Engineer

Date of Issue 簽發日期 : 24 July 2017

Sun Creation Engineering Limited Calibration & Testing Laboratory
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 校正及檢測實驗所
c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel 電話: 2927 2606 Fax 傳真: 2744 8986 E-mail 電郵: callab@suncreation.com Website 網址: www.suncreation.com

Certificate of Calibration
校正證書

Certificate No. : C174093
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours, and switched on to warm up for over 10 minutes before the commencement of the test.

2. Self-calibration using the internal standard (After Adjustment) was performed before the test from 6.1.1.2 to 6.4.

3. The results presented are the mean of 3 measurements at each calibration point.

4. Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C170048
CL281	Multifunction Acoustic Calibrator	PA160023

5. Test procedure : MA101N.

6. Results :

6.1 Sound Pressure Level

6.1.1 Reference Sound Pressure Level

6.1.1.1 Before Adjustment

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 110	LA	A	Fast	94.00	1	* 92.9	± 0.7

* Out of IEC 60651 Type 1 Spec.

6.1.1.2 After Adjustment

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 110	LA	A	Fast	94.00	1	94.1	± 0.7

6.1.2 Linearity

UUT Setting				Applied Value		UUT Reading (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	
60 - 120	LA	A	Fast	94.00	1	94.1 (Ref.)
				104.00		104.1
				114.00		114.1

IEC 60651 Type 1 Spec. : ± 0.4 dB per 10 dB step and ± 0.7 dB for overall different.

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Certificate No. : C174093
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6.2 Time Weighting

6.2.1 Continuous Signal

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 110	LA	A	Fast	94.00	1	94.1	Ref.
			Slow			94.0	± 0.1

6.2.2 Tone Burst Signal (2 kHz)

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Burst Duration		
50 -110	LA	A	Fast	106.00	Continuous	106.0	Ref.
	LAmx				200 ms	105.1	-1.0 ± 1.0
	LA		Slow		Continuous	106.0	Ref.
	LAmx				500 ms	102.4	-4.1 ± 1.0

6.3 Frequency Weighting

6.3.1 A-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 110	LA	A	Fast	94.00	31.5 Hz	54.5	-39.4 ± 1.5
					63 Hz	67.7	-26.2 ± 1.5
					125 Hz	77.7	-16.1 ± 1.0
					250 Hz	85.3	-8.6 ± 1.0
					500 Hz	90.7	-3.2 ± 1.0
					1 kHz	94.1	Ref.
					2 kHz	95.4	+1.2 ± 1.0
					4 kHz	95.1	+1.0 ± 1.0
					8 kHz	93.0	-1.1 (+1.5 ; -3.0)
					12.5 kHz	89.8	-4.3 (+3.0 ; -6.0)

Certificate of Calibration
校正證書

Certificate No. : C174093
證書編號

6.3.2 C-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 110	LC	C	Fast	94.00	31.5 Hz	90.9	-3.0 ± 1.5
					63 Hz	93.2	-0.8 ± 1.5
					125 Hz	93.9	-0.2 ± 1.0
					250 Hz	94.1	0.0 ± 1.0
					500 Hz	94.2	0.0 ± 1.0
					1 kHz	94.1	Ref.
					2 kHz	94.0	-0.2 ± 1.0
					4 kHz	93.3	-0.8 ± 1.0
					8 kHz	91.1	-3.0 (+1.5 ; -3.0)
					12.5 kHz	87.8	-6.2 (+3.0 ; -6.0)

6.4 Time Averaging

UUT Setting				Applied Value					UUT Reading (dB)	IEC 60804 Type 1 Spec. (dB)
Range (dB)	Mode	Frequency Weighting	Integrating Time	Freq. (kHz)	Burst Duration (ms)	Burst Duty Factor	Burst Level (dB)	Equivalent Level (dB)		
50 - 110	LAeq	A	10 sec.	4	1	1/10	110	100	100.1	± 0.5
						$1/10^2$		90	90.1	± 0.5
			60 sec.			$1/10^3$		80	79.5	± 1.0
			5 min.			$1/10^4$		70	69.8	± 1.0

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C174093
證書編號

Remarks : - UUT Microphone Model No. : UC-53A & S/N : 307435

- Mfr's Spec. : IEC 60651 Type 1 & IEC 60804 Type 1

- Uncertainties of Applied Value :

94 dB	: 31.5 Hz - 125 Hz	: ± 0.35 dB
	250 Hz - 500 Hz	: ± 0.30 dB
	1 kHz	: ± 0.20 dB
	2 kHz - 4 kHz	: ± 0.35 dB
	8 kHz	: ± 0.45 dB
	12.5 kHz	: ± 0.70 dB
104 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)
114 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)
Burst equivalent level		: ± 0.2 dB (Ref. 110 dB continuous sound level)

- The uncertainties are for a confidence probability of not less than 95 %.

Note :
Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

Sun Creation Engineering Limited Calibration & Testing Laboratory
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 校正及檢測實驗所
c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel 電話: 2927 2606 Fax 傳真: 2744 8986 E-mail 電郵: callab@suncreation.com Website 網址: www.suncreation.com

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C171447
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC17-0633) Date of Receipt / 收件日期 : 16 March 2017

Description / 儀器名稱 : Sound Level Calibrator
Manufacturer / 製造商 : Rion
Model No. / 型號 : NC-73
Serial No. / 編號 : 10486660
Supplied By / 委託者 : Envirotech Services Co.
Room 113, 1/F, My Loft, 9 Hoi Wing Road, Tuen Mun,
New Territories, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 17 March 2017

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By 測試 : H T Wong, Technical Officer

Certified By 核證 : K C Lee, Project Engineer

Date of Issue 簽發日期 : 23 March 2017

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C171447
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.

2. The results presented are the mean of 3 measurements at each calibration point.

3. Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C163709
CL281	Multifunction Acoustic Calibrator	PA160023
TST150A	Measuring Amplifier	C161175

4. Test procedure : MA100N.

5. Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Spec. (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	93.6	± 0.5	± 0.2

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Spec.	Uncertainty of Measured Value (Hz)
1	0.987	1 kHz ± 2 %	± 1

Remark : The uncertainties are for a confidence probability of not less than 95 %.

Note :
Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

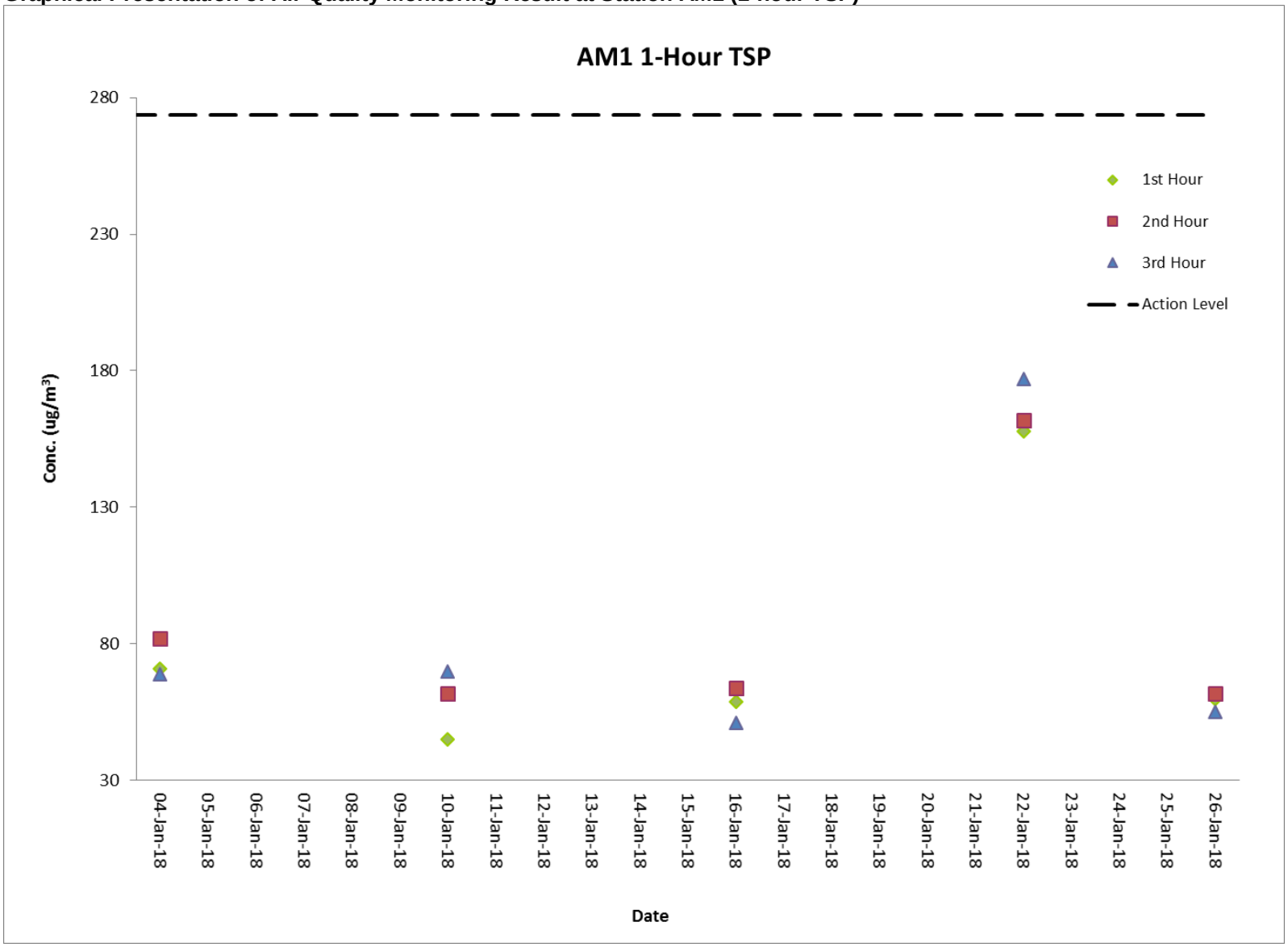
Sun Creation Engineering Limited – Calibration & Testing Laboratory
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 – 校正及檢測實驗所
c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

G. Graphical Plots of the Monitoring Results

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

Date	Weather Condition	Time	Conc. (µg/m3)			Action Level (µg/m3)	Limit Level (µg/m3)
			1st Hour	2nd Hour	3rd Hour		
04-Jan-18	Cloudy	10:50 - 16:00	71	82	69	273.7	500
10-Jan-18	Fine	10:48 - 16:00	45	62	70	273.7	500
16-Jan-18	Sunny	10:32 - 16:00	59	64	51	273.7	500
22-Jan-18	Sunny	10:48 - 16:00	158	162	177	273.7	500
26-Jan-18	Fine	8:02 - 11:02	60	62	55	273.7	500

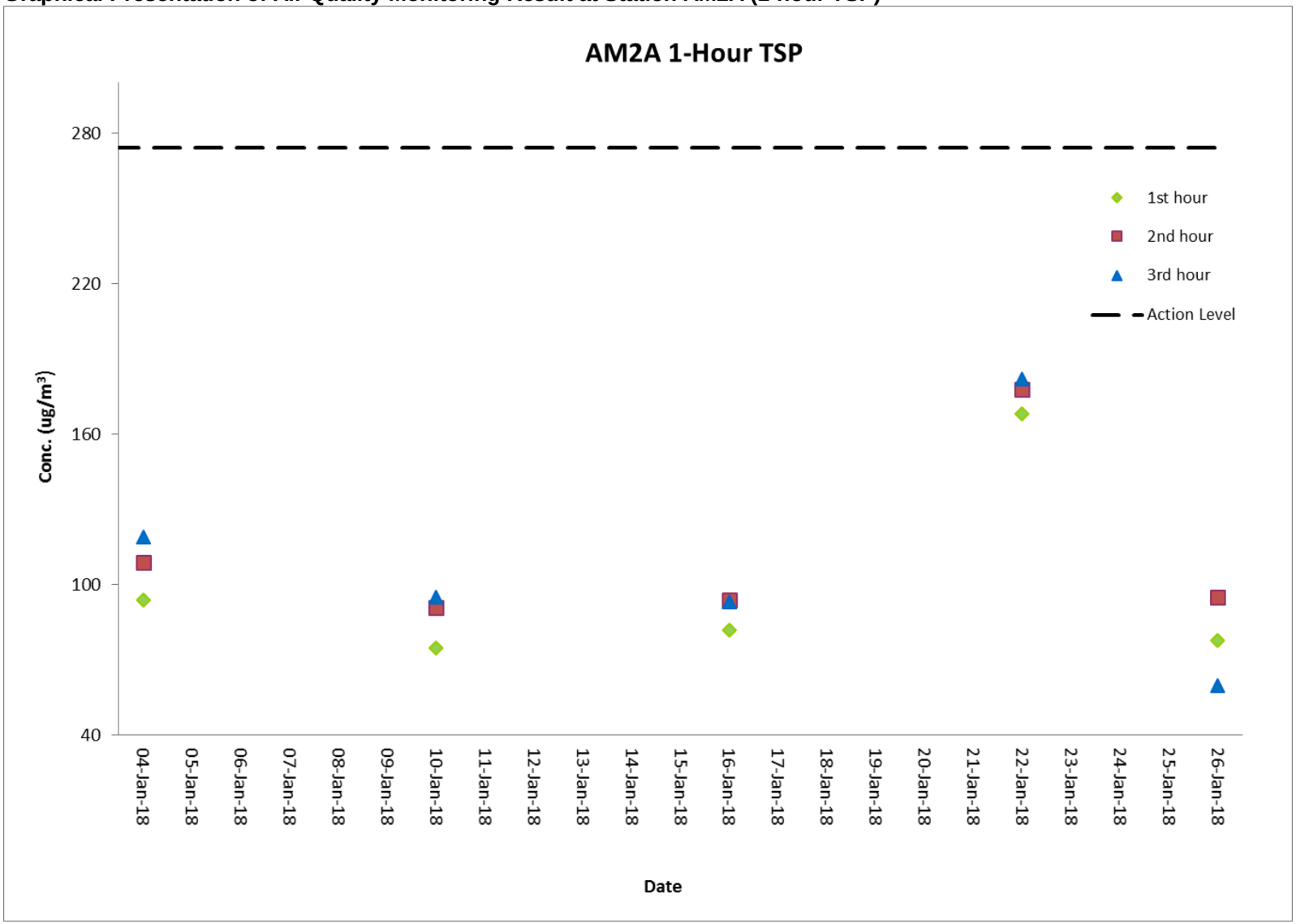
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



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

Date	Weather Condition	Time	Conc. (µg/m3)			Action Level (µg/m3)	Limit Level (µg/m3)
			1st Hour	2nd Hour	3rd Hour		
04-Jan-18	Cloudy	11:02 - 16:10	94	109	119	274.2	500
10-Jan-18	Fine	11:02 - 16:10	75	91	95	274.2	500
16-Jan-18	Sunny	10:44 - 16:10	82	94	93	274.2	500
22-Jan-18	Sunny	11:00 - 16:10	168	178	182	274.2	500
26-Jan-18	Fine	8:14 - 11:14	78	95	60	274.2	500

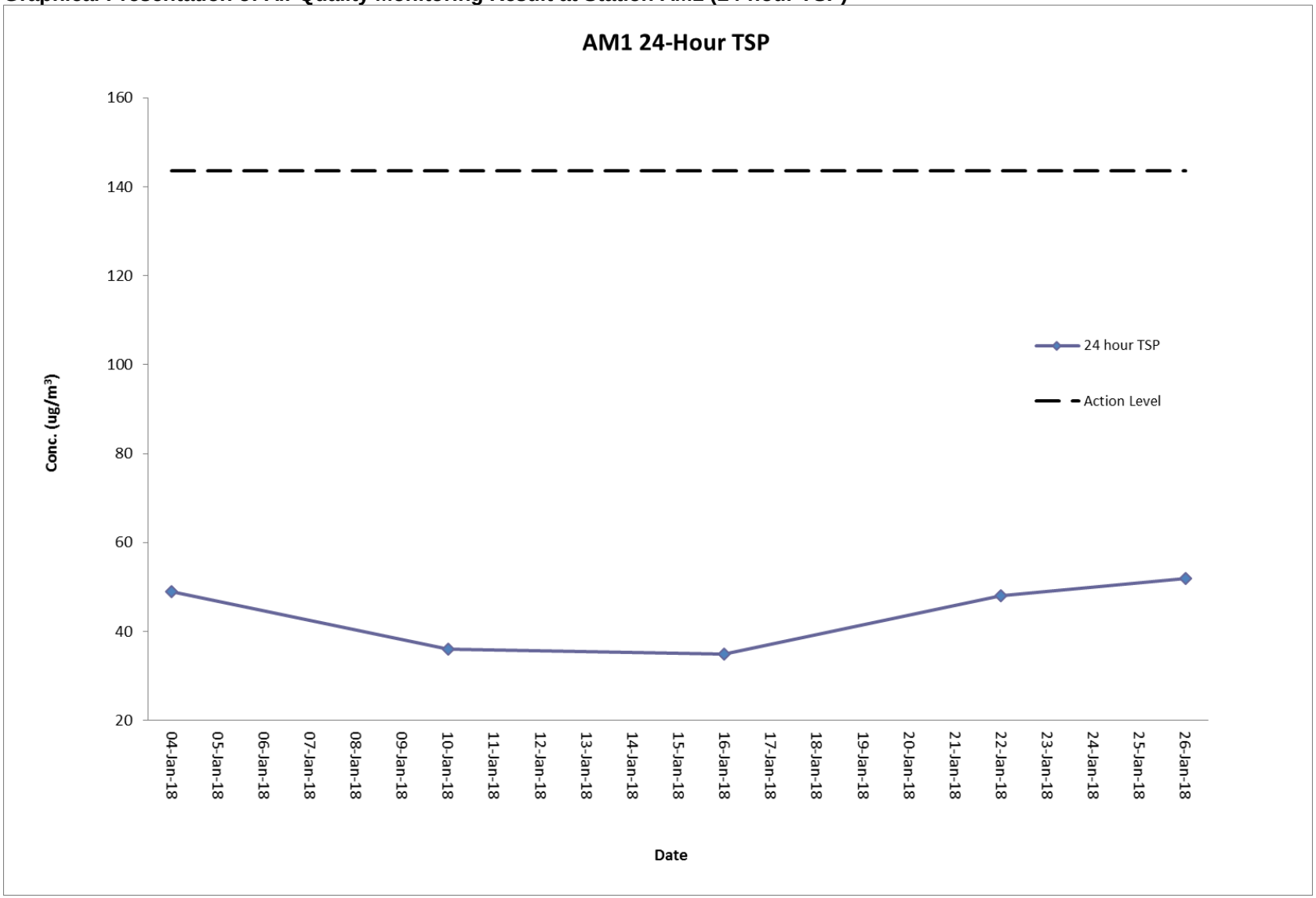
Graphical Presentation of Air Quality Monitoring Result at Station AM2A (1-hour TSP)



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

Start		Finish		Filter Weight (g)		Elapsed Time Reading		Sampling Time (hrs)	Flow Rate (m^3/min)			Conc. ($\mu g/m^3$)	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time	Initial	Final	Initial	Final		Initial	Final	Average				
04-Jan-18	10:48	05-Jan-18	10:48	2.773	2.8617	22056.38	22080.38	24	1.26	1.26	1.26	49	Cloudy	143.6	260
10-Jan-18	10:50	11-Jan-18	10:50	2.7732	2.8391	22080.38	22104.38	24	1.26	1.26	1.26	36	Fine	143.6	260
16-Jan-18	10:30	17-Jan-18	10:30	2.7376	2.8019	22104.38	22128.38	24	1.26	1.26	1.26	35	Sunny	143.6	260
22-Jan-18	10:45	23-Jan-18	10:45	2.7634	2.8498	22128.38	22152.38	24	1.26	1.26	1.26	48	Sunny	143.6	260
26-Jan-18	08:00	27-Jan-18	08:00	2.7685	2.8629	22152.38	22176.38	24	1.26	1.26	1.26	52	Fine	143.6	260

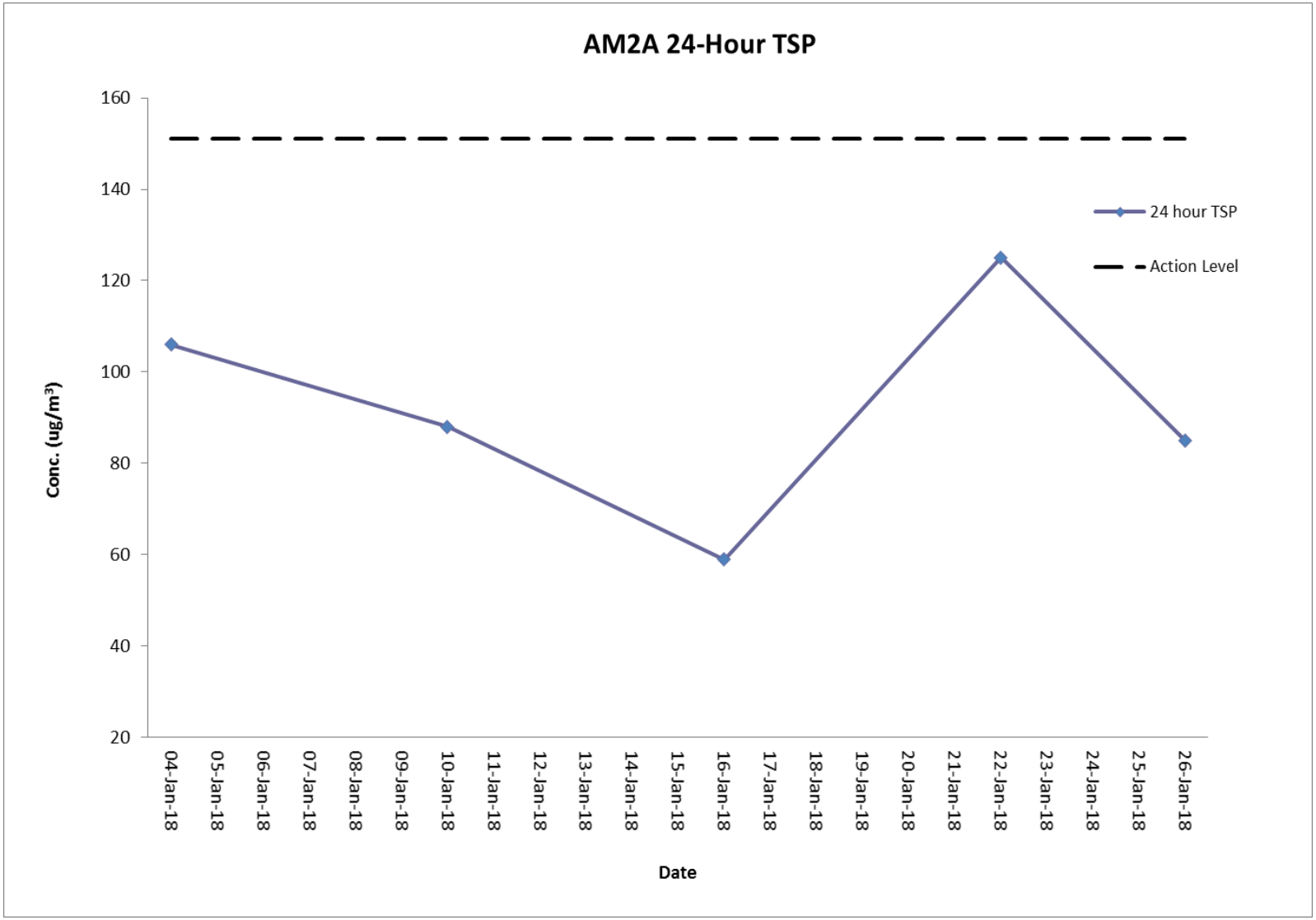
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



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

Start		Finish		Filter Weight (g)		Elapsed Time Reading		Sampling Time (hrs)	Flow Rate (m3/min)			Conc. (μg/m3)	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time	Initial	Final	Initial	Final		Initial	Final	Average				
04-Jan-18	11:00	05-Jan-18	11:00	2.7626	2.9517	17711.59	17735.59	24	1.24	1.24	1.24	106	Cloudy	151.1	260
10-Jan-18	11:00	11-Jan-18	11:00	2.7438	2.9009	17735.59	17759.59	24	1.24	1.24	1.24	88	Fine	151.1	260
16-Jan-18	10:42	17-Jan-18	10:42	2.7452	2.8505	17759.59	17783.59	24	1.24	1.24	1.24	59	Sunny	151.1	260
22-Jan-18	10:58	23-Jan-18	10:58	2.7376	2.9608	17783.59	17807.59	24	1.24	1.24	1.24	125	Sunny	151.1	260
26-Jan-18	08:12	27-Jan-18	08:12	2.7473	2.8988	17807.59	17831.59	24	1.24	1.24	1.24	85	Fine	151.1	260

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



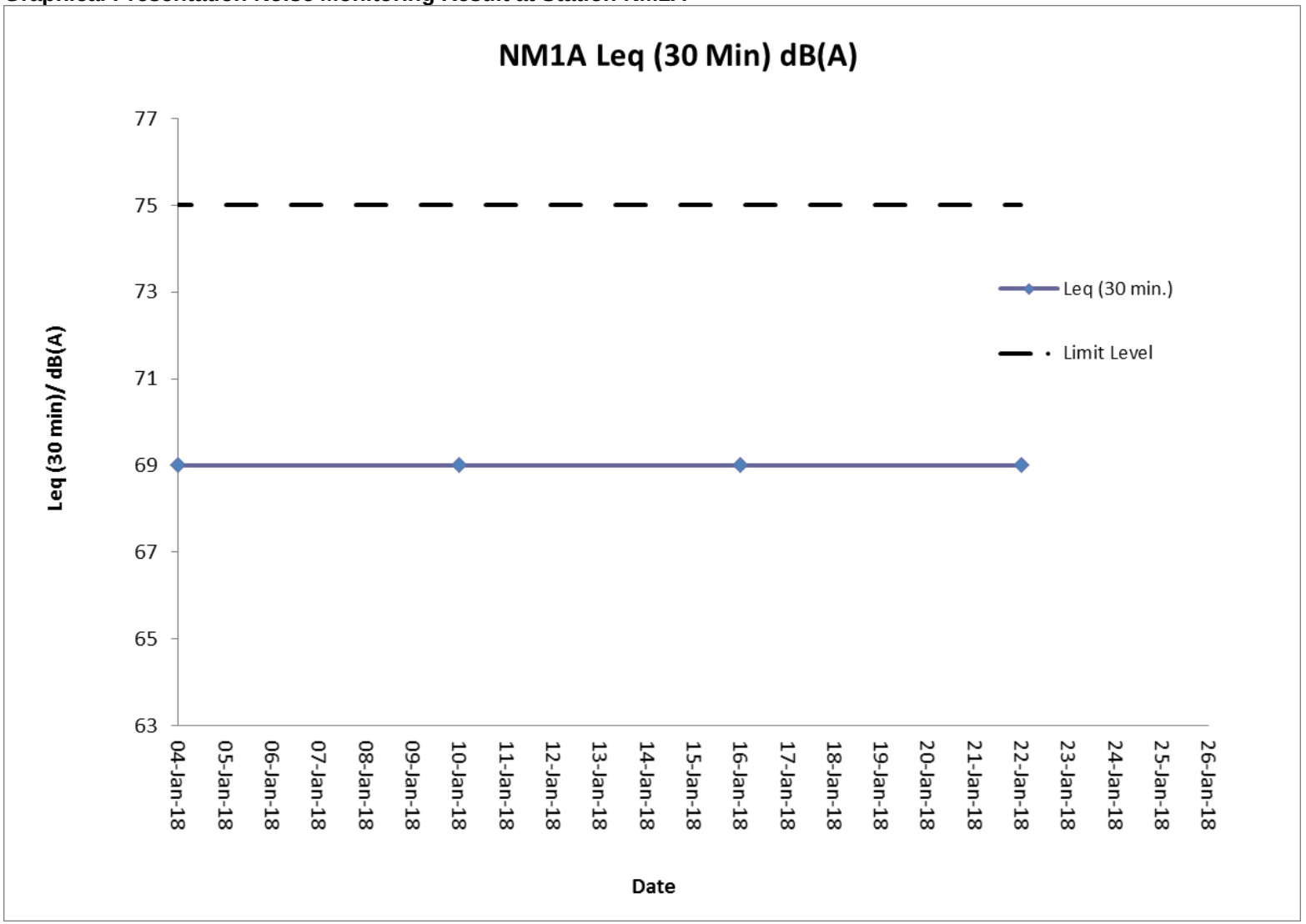
Noise Monitoring Result at Station NM1A

Date	Time	Measured L10 dB(A)	Measured L90 dB(A)	Leq (30 min.) dB(A)
04-Jan-18	14:00	67.9	62.1	69
04-Jan-18	14:05	68.4	63.1	
04-Jan-18	14:10	68.7	63.4	
04-Jan-18	14:15	68.6	63.3	
04-Jan-18	14:20	68.0	62.5	
04-Jan-18	14:25	68.5	63.7	
10-Jan-18	14:00	67.9	63.7	69
10-Jan-18	14:05	68.0	64.1	
10-Jan-18	14:10	66.9	62.9	
10-Jan-18	14:15	67.2	63.7	
10-Jan-18	14:20	68.0	64.2	
10-Jan-18	14:25	68.8	64.7	
16-Jan-18	14:00	68.4	63.8	69
16-Jan-18	14:05	67.9	62.7	
16-Jan-18	14:10	68.0	62.9	
16-Jan-18	14:15	68.8	63.7	
16-Jan-18	14:20	68.9	63.8	
16-Jan-18	14:25	67.7	63.2	
22-Jan-18	14:00	67.9	63.4	69
22-Jan-18	14:05	68.4	64.0	
22-Jan-18	14:10	67.7	63.9	
22-Jan-18	14:15	68.9	64.7	
22-Jan-18	14:20	66.7	62.8	
22-Jan-18	14:25	67.2	63.2	

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

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

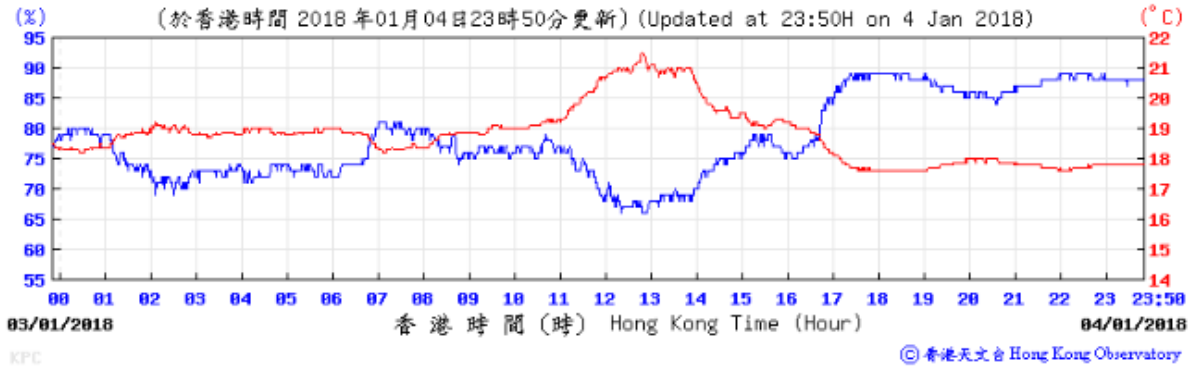
Graphical Presentation Noise Monitoring Result at Station NM1A



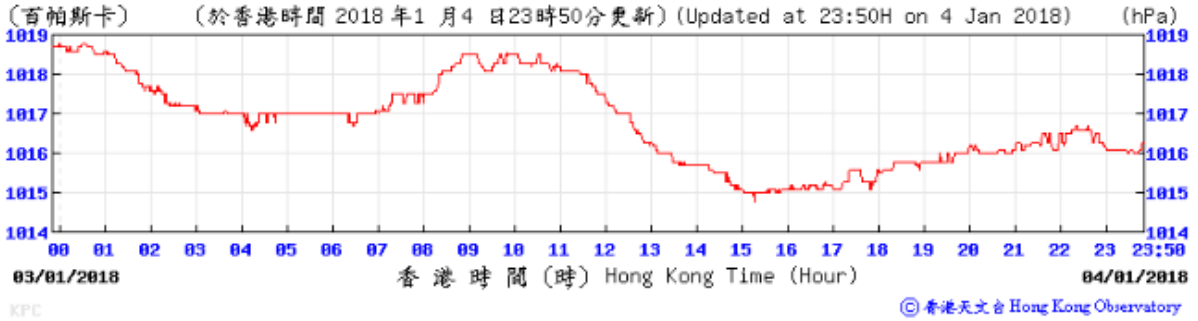
H. Meteorological Data Extracted from Hong Kong Observatory

Extract of Meteorological Observations for King's Park Automatic Weather Station, January 2018

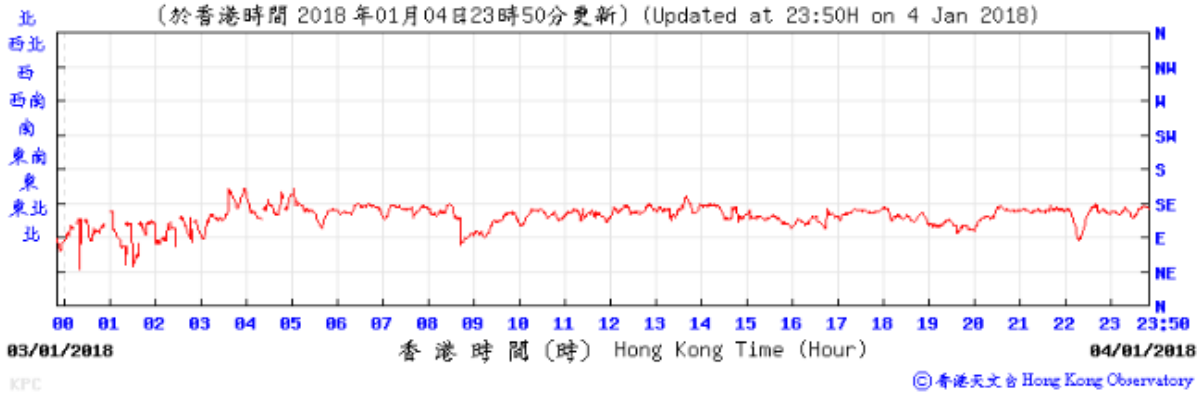
Tempearture/Humidity:



Pressure:



Wind Direction:



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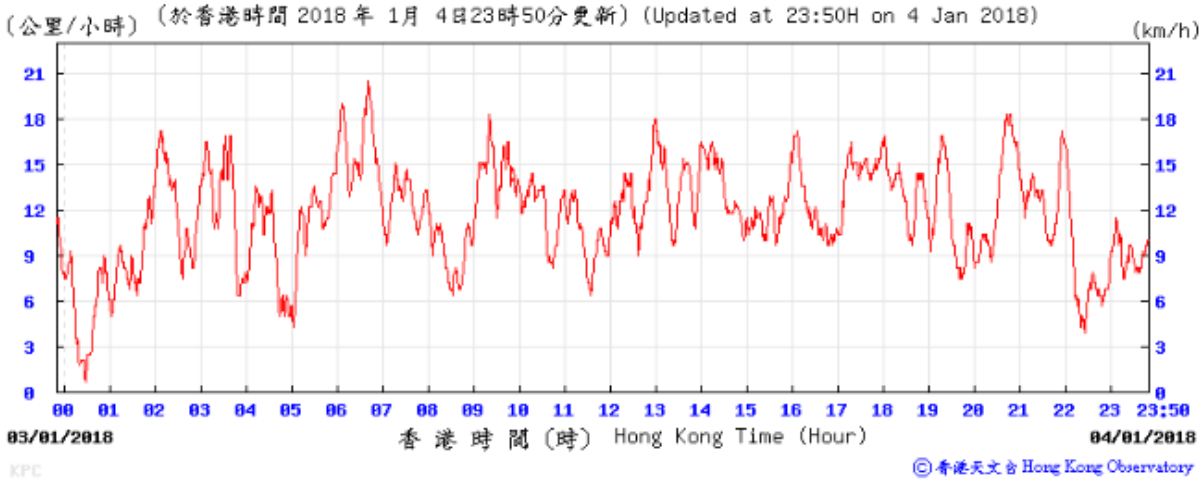
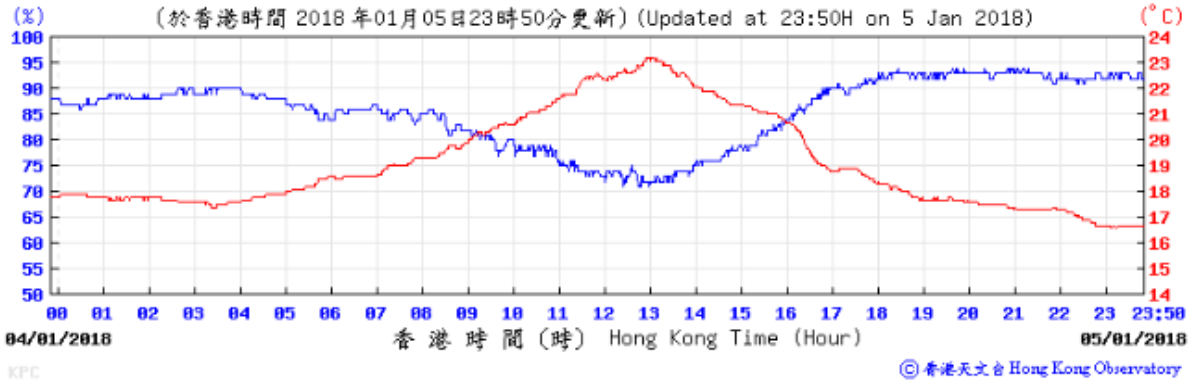


Tempearture/Humidity:



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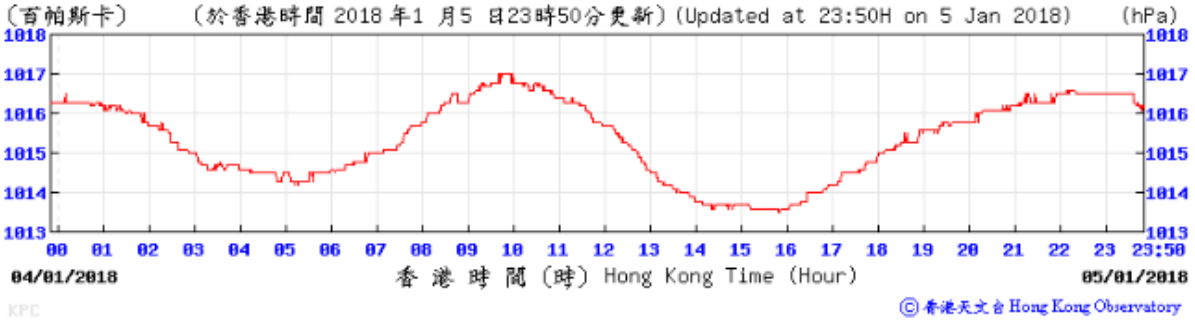

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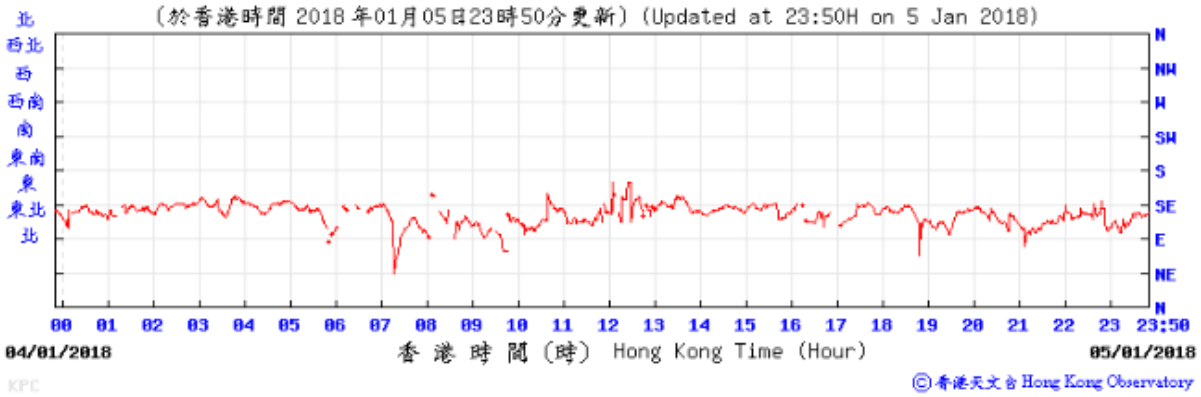

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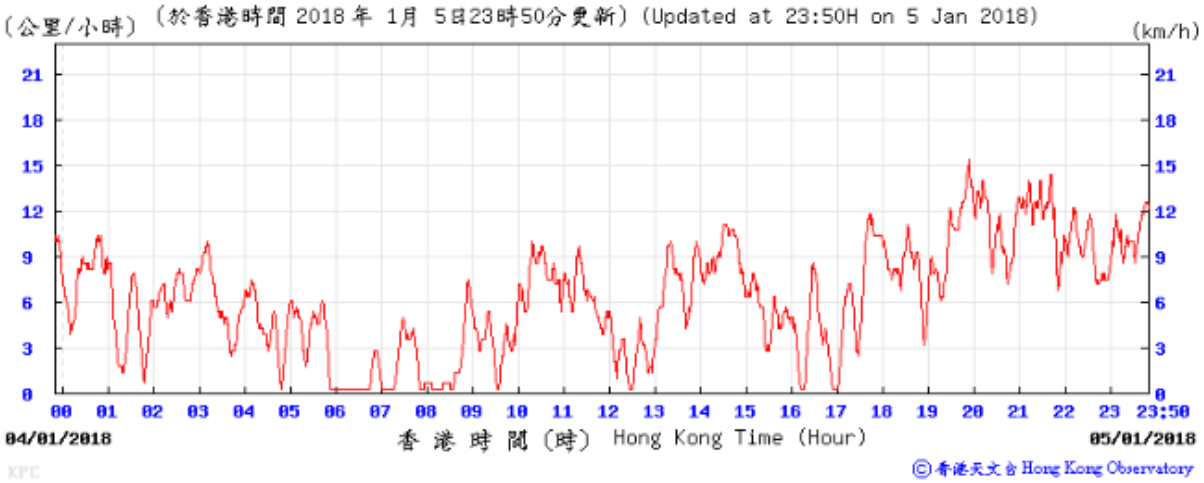
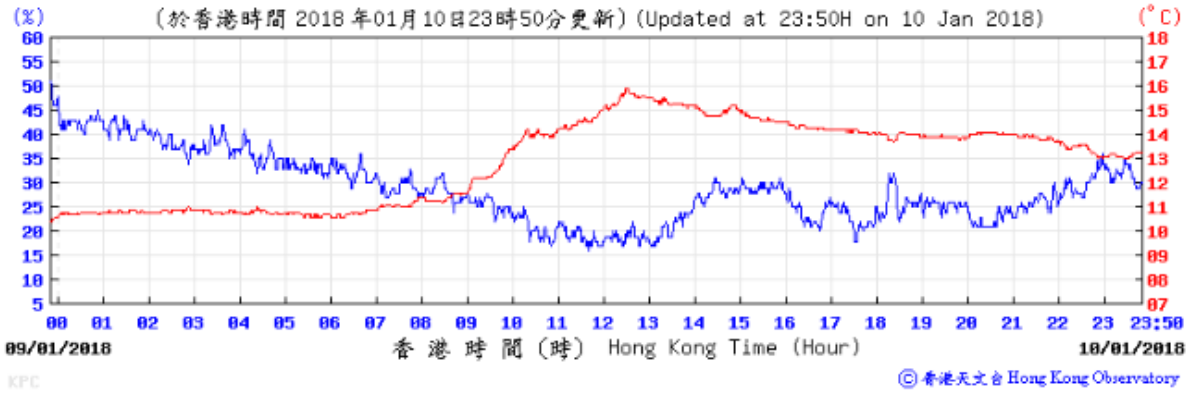


Tempearture/Humidity:



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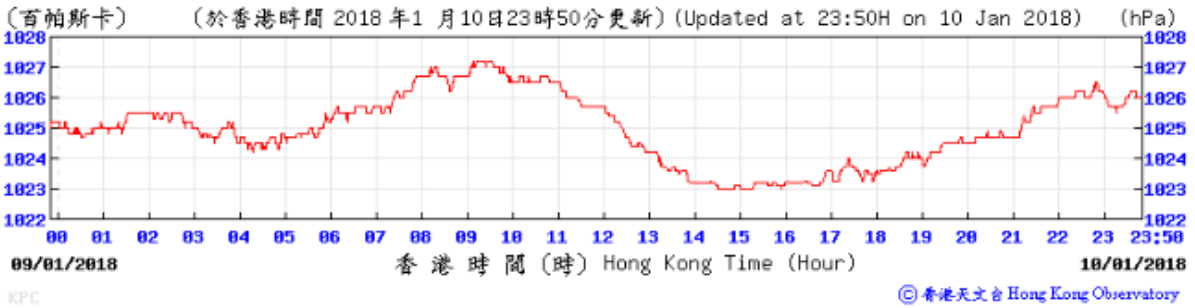
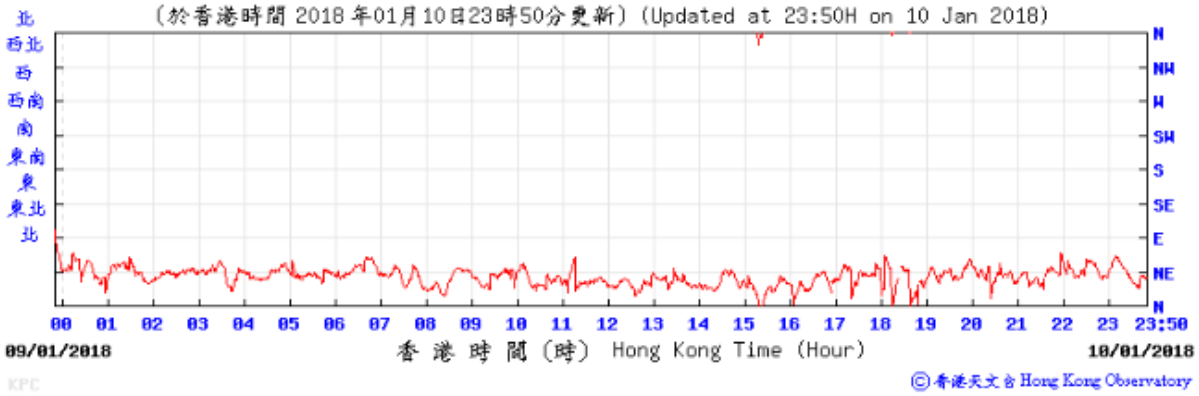
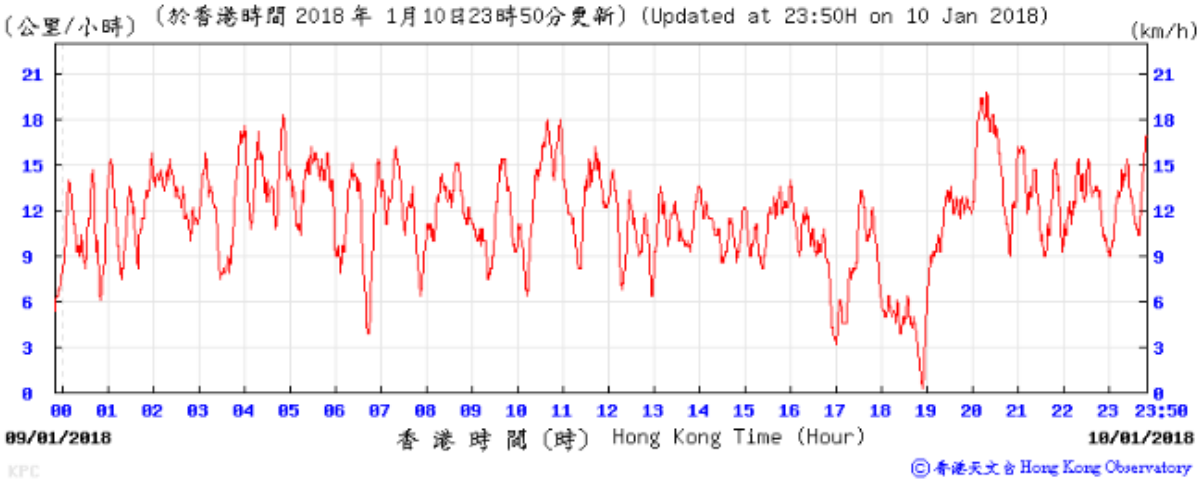


Wind Direction:



Wind Speed:



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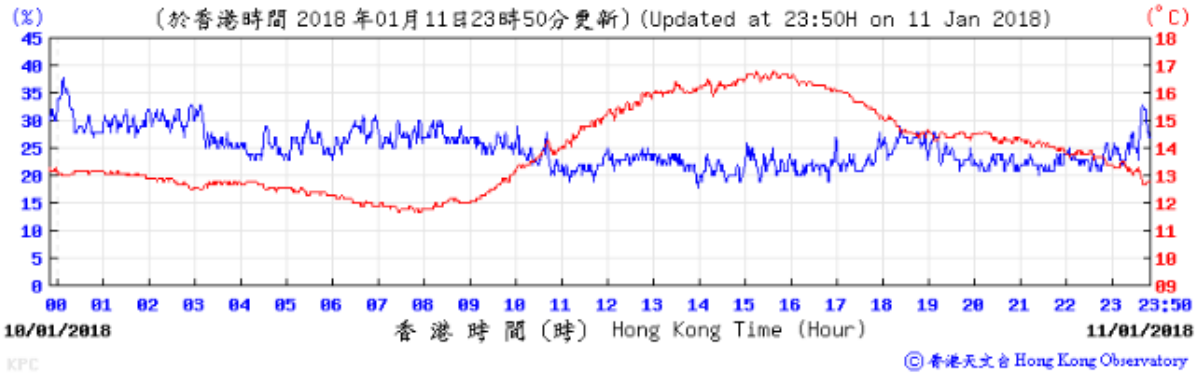

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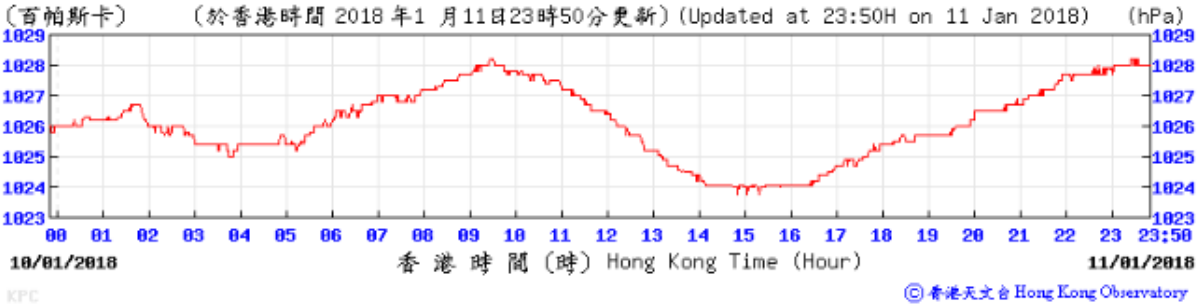

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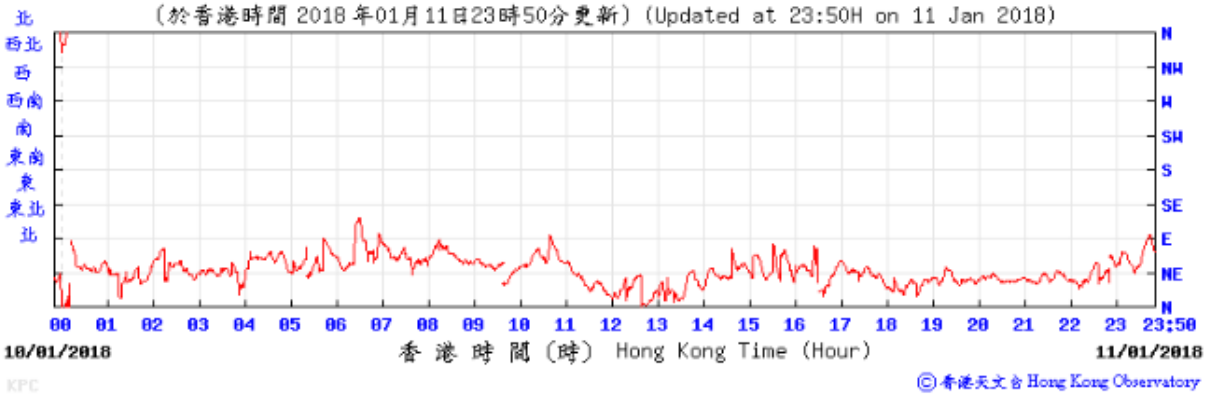
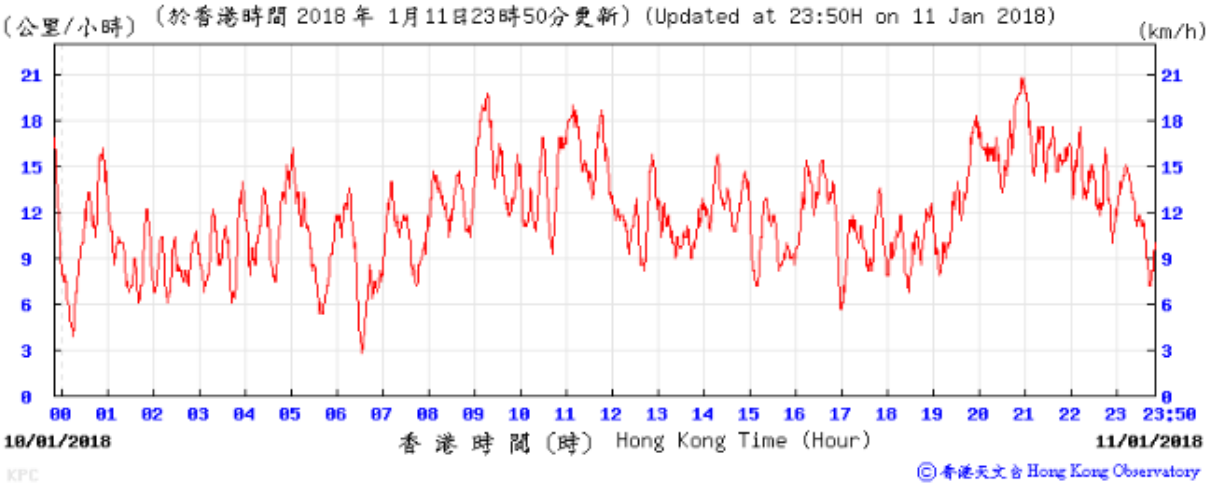
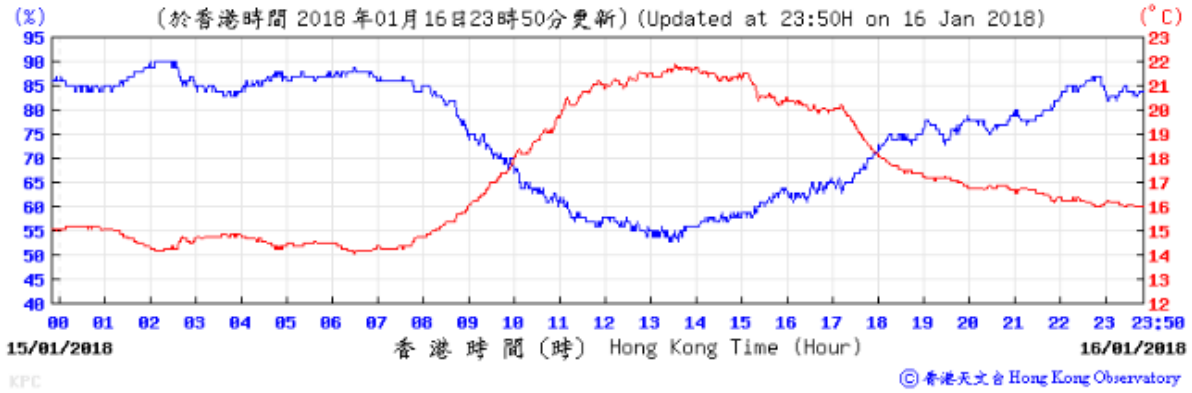


Wind Speed:



Tempearture/Humidity:



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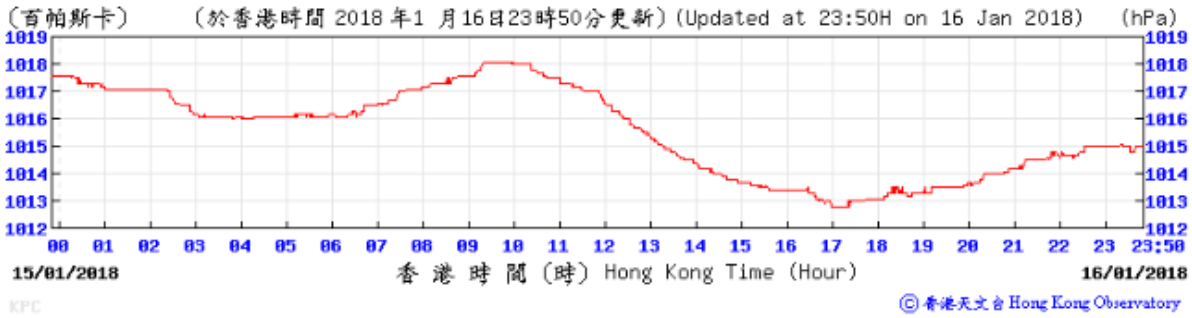

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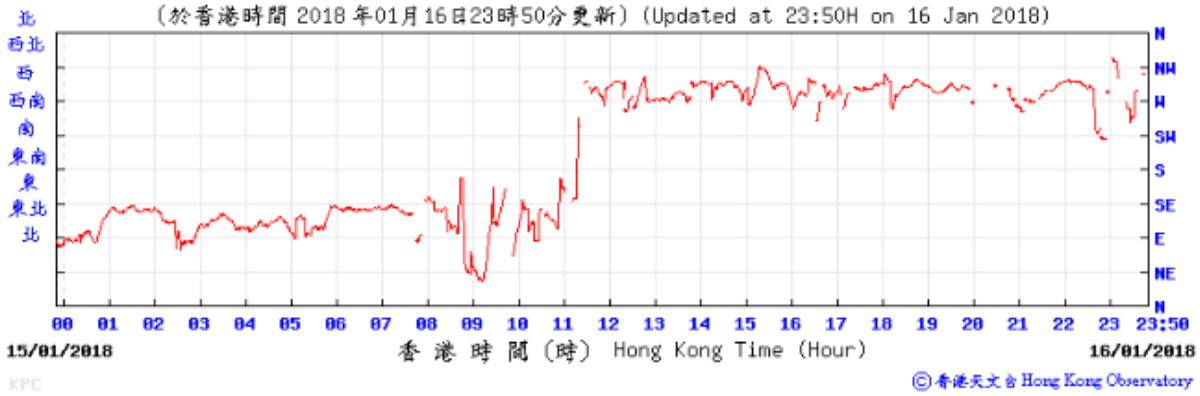
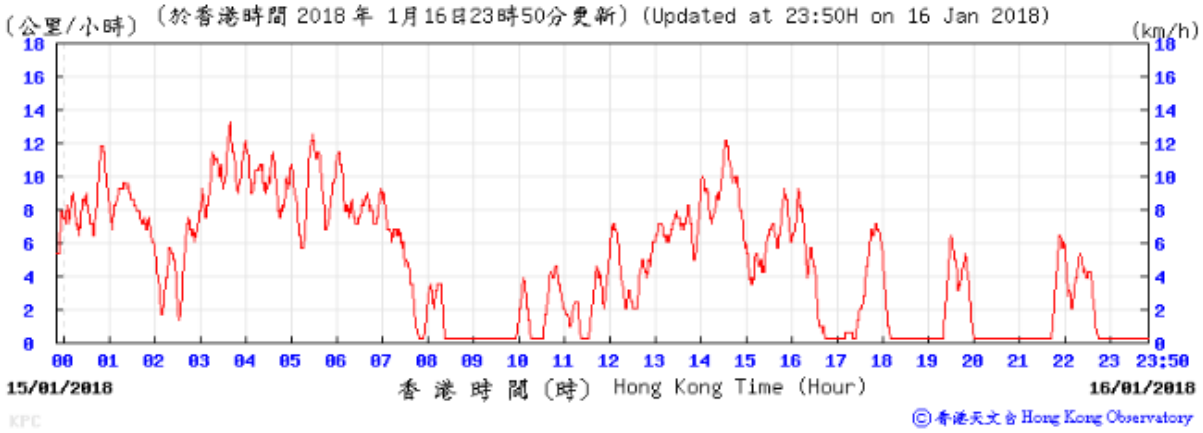


Wind Speed:



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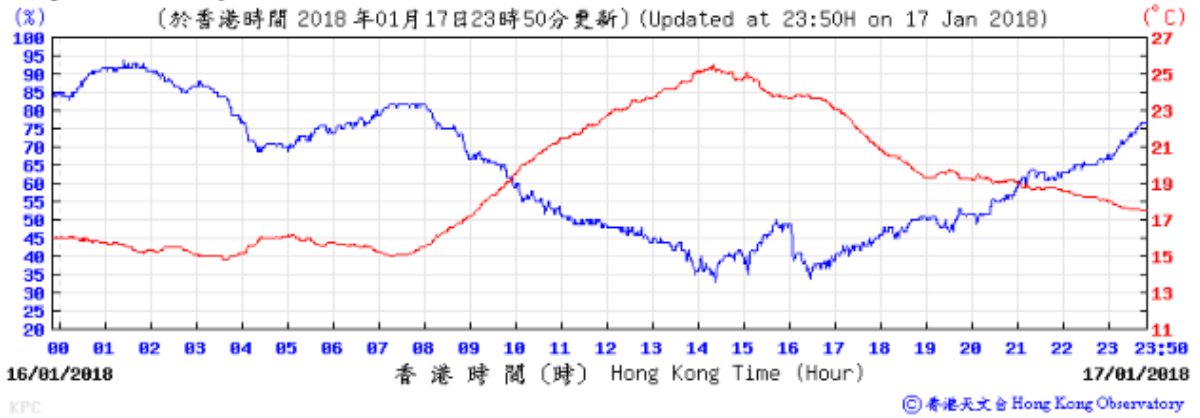

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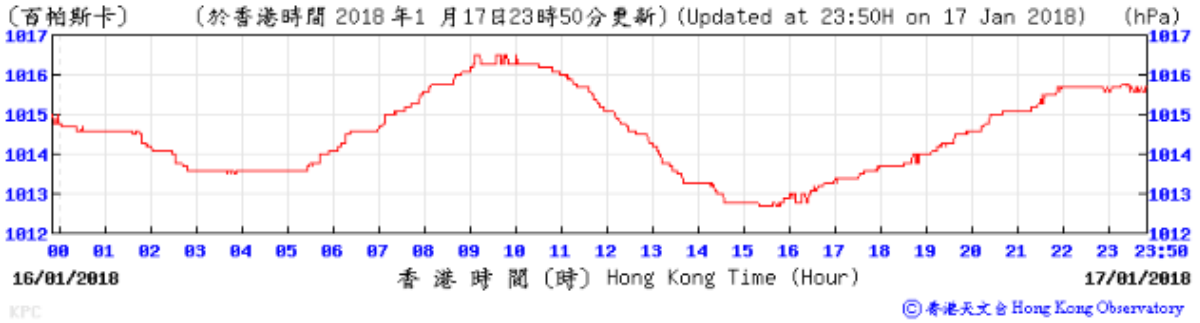

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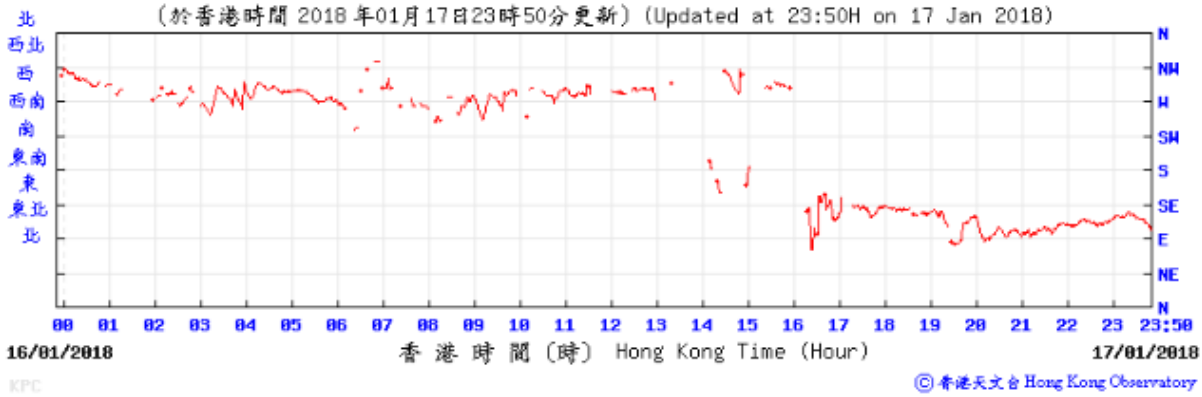
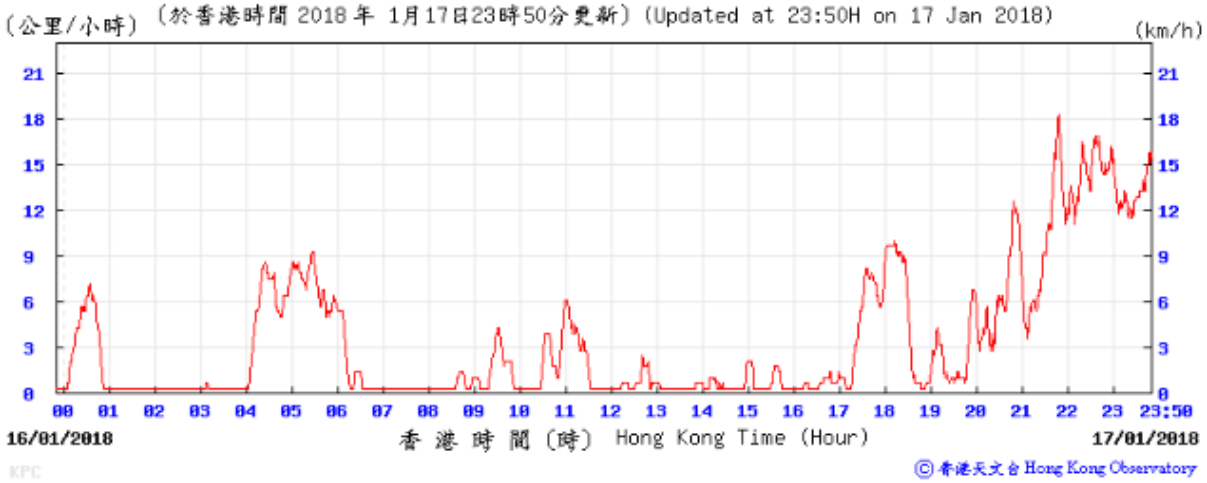


Wind Speed:



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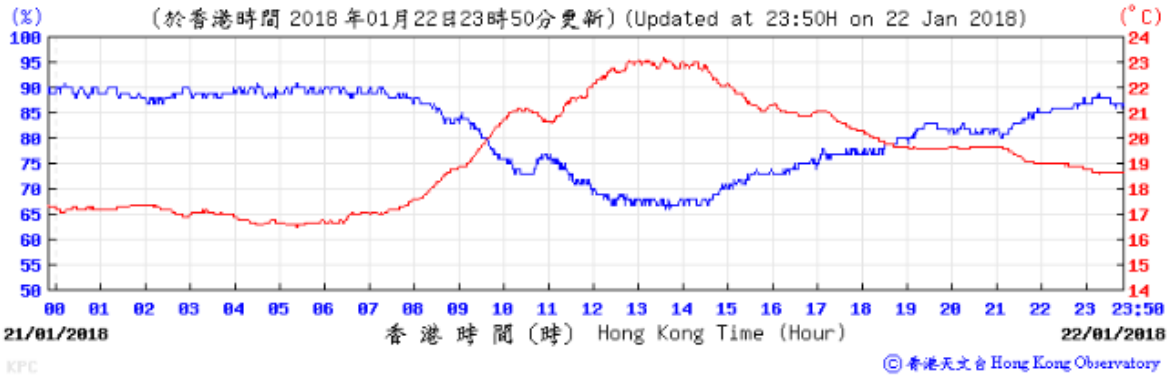

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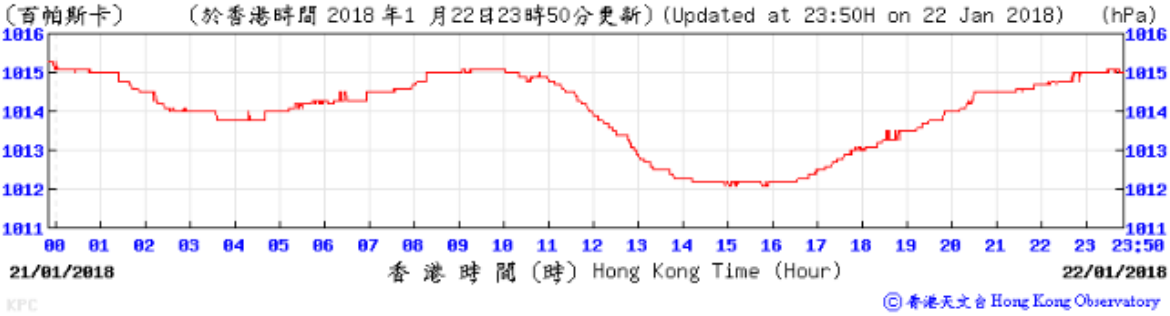

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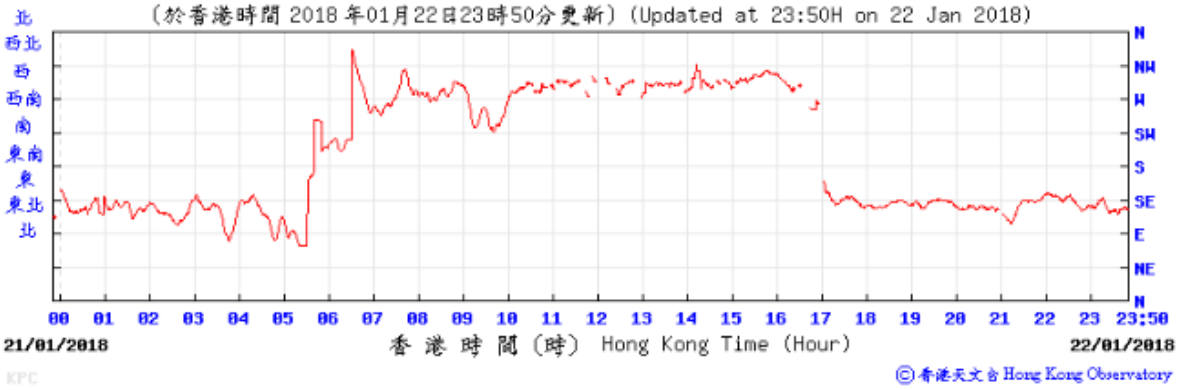

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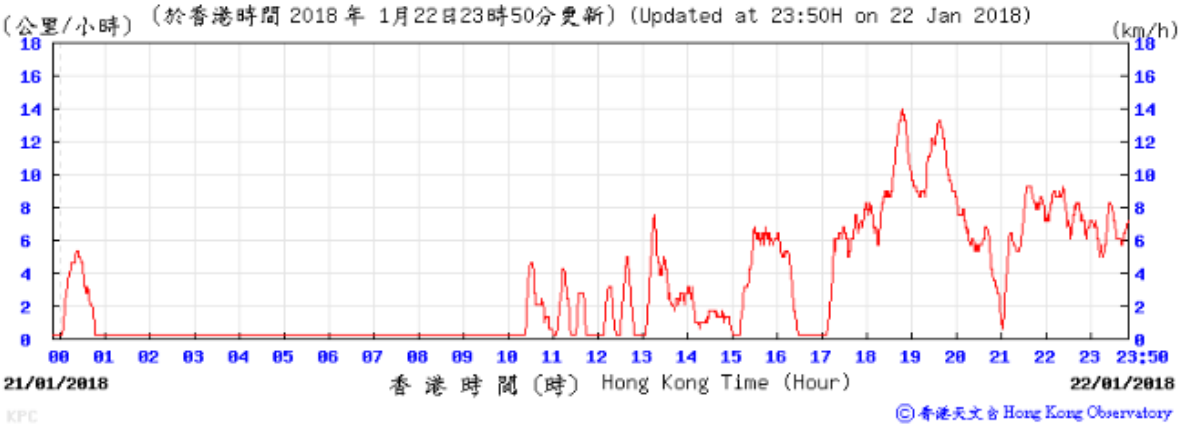

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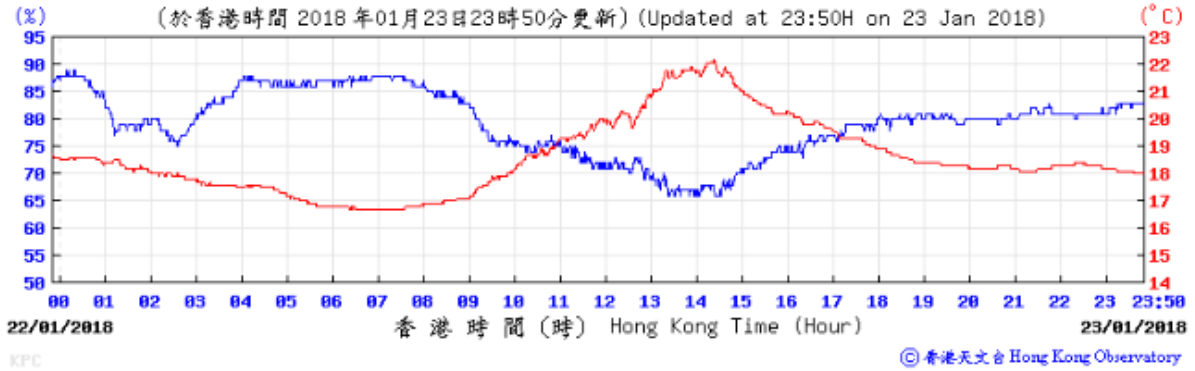

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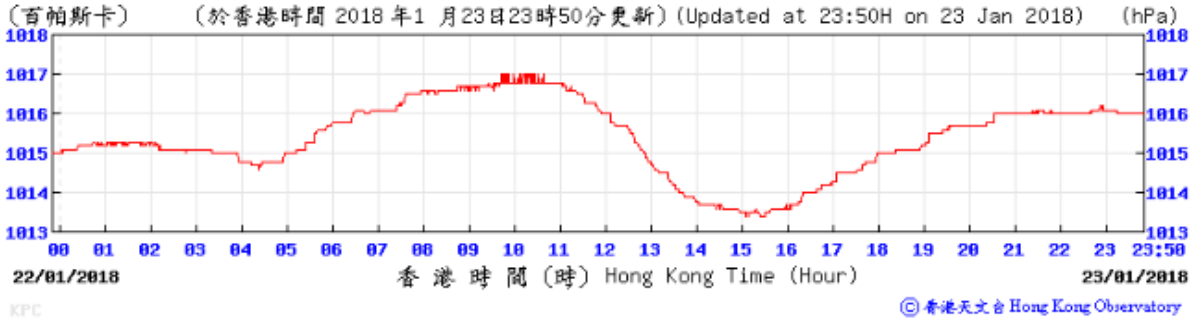

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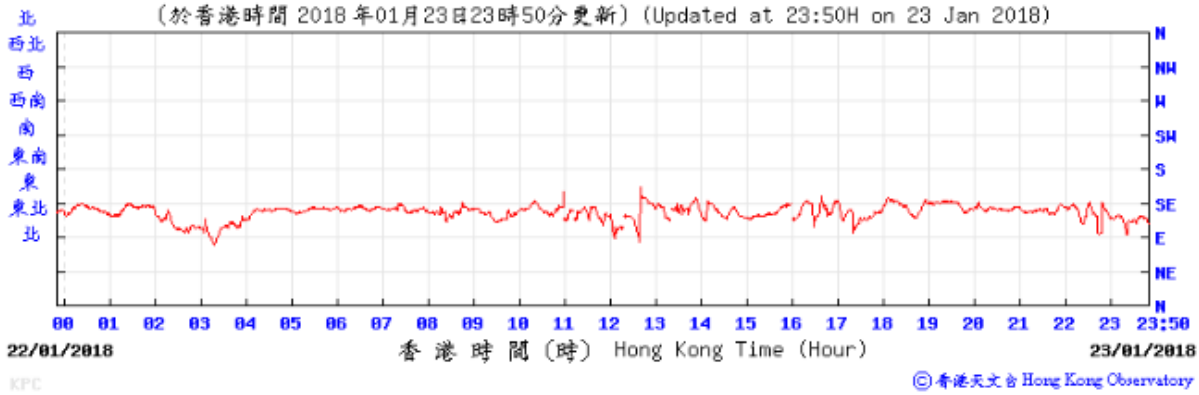
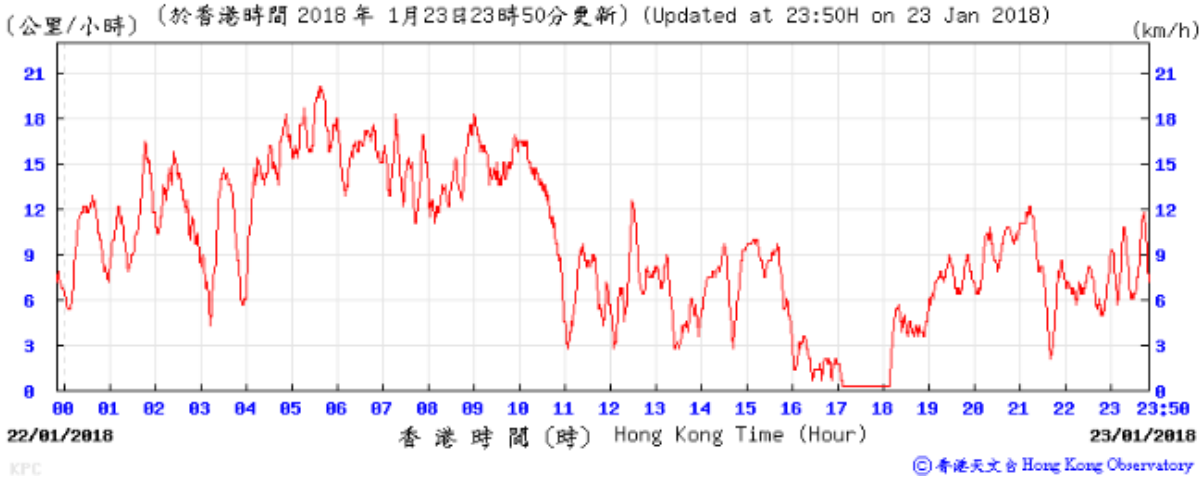
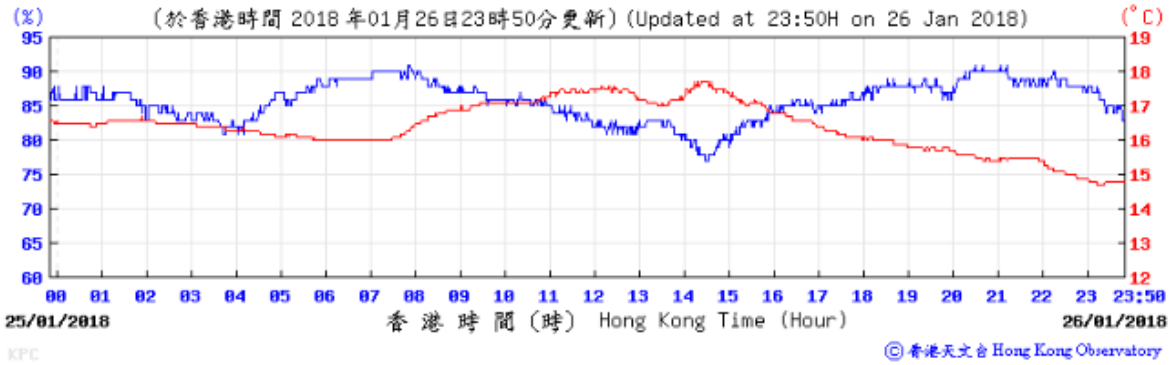


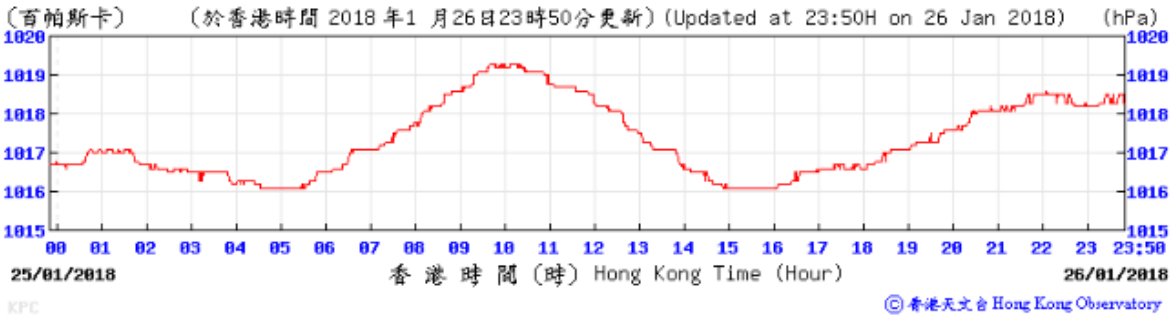
Wind Speed:



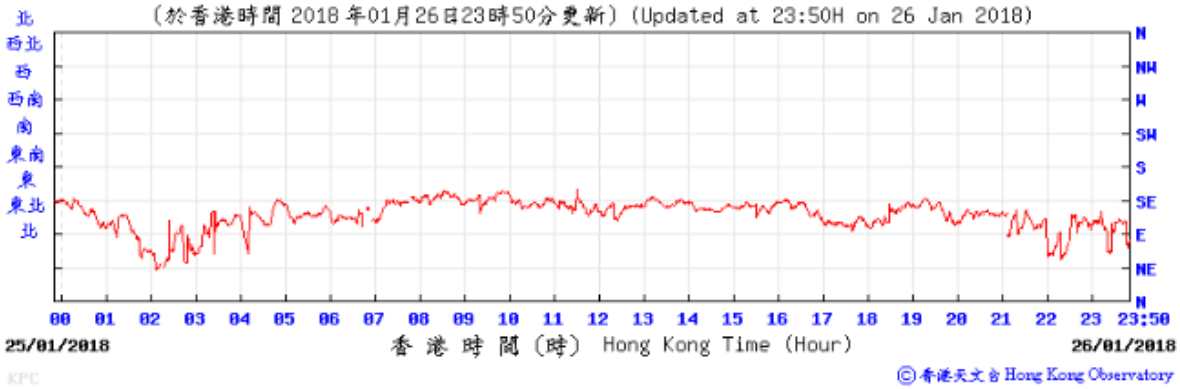
Tempearture/Humidity:



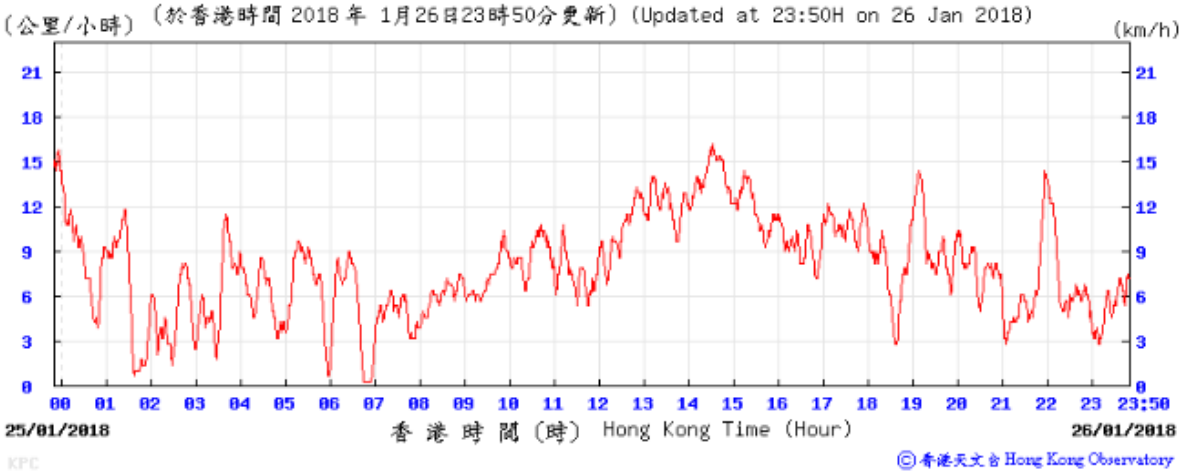
Pressure:



Wind Direction:



Wind Speed:



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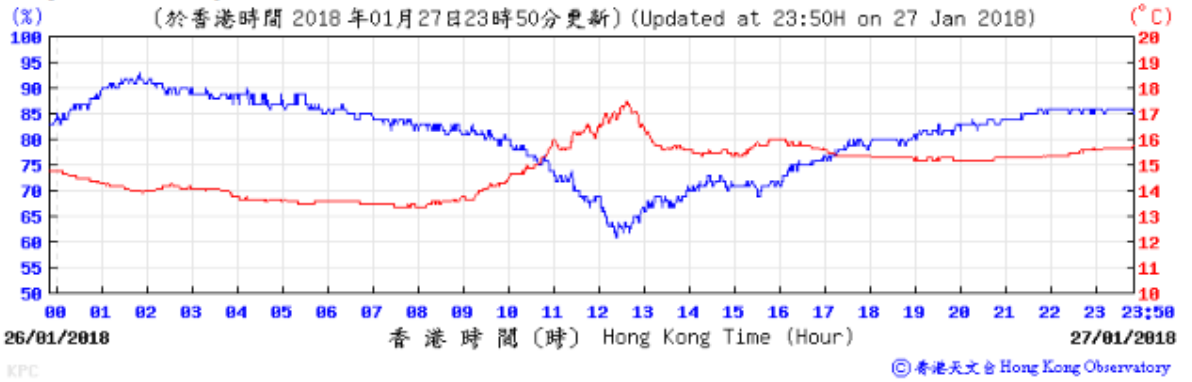

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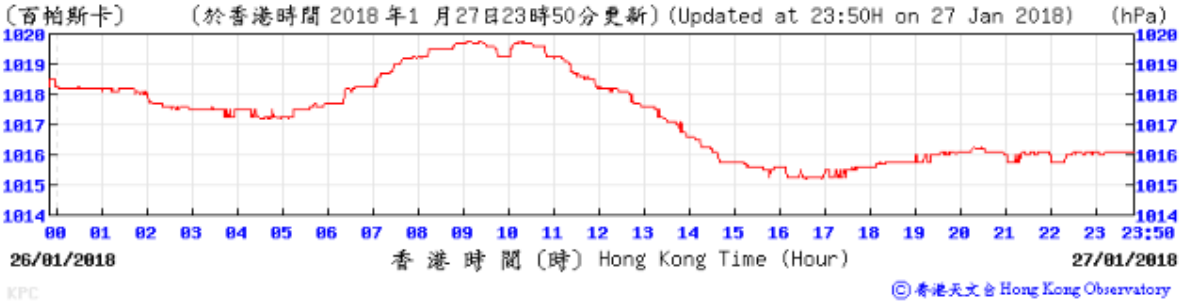
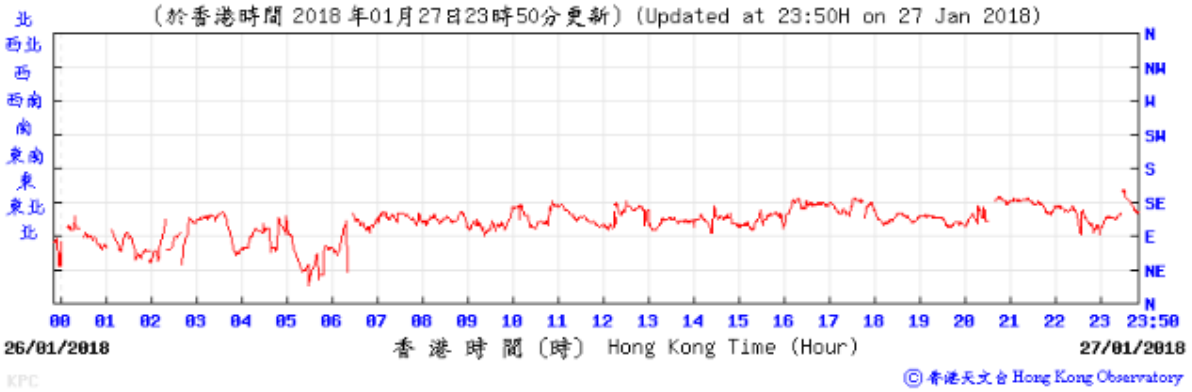


Wind Direction:



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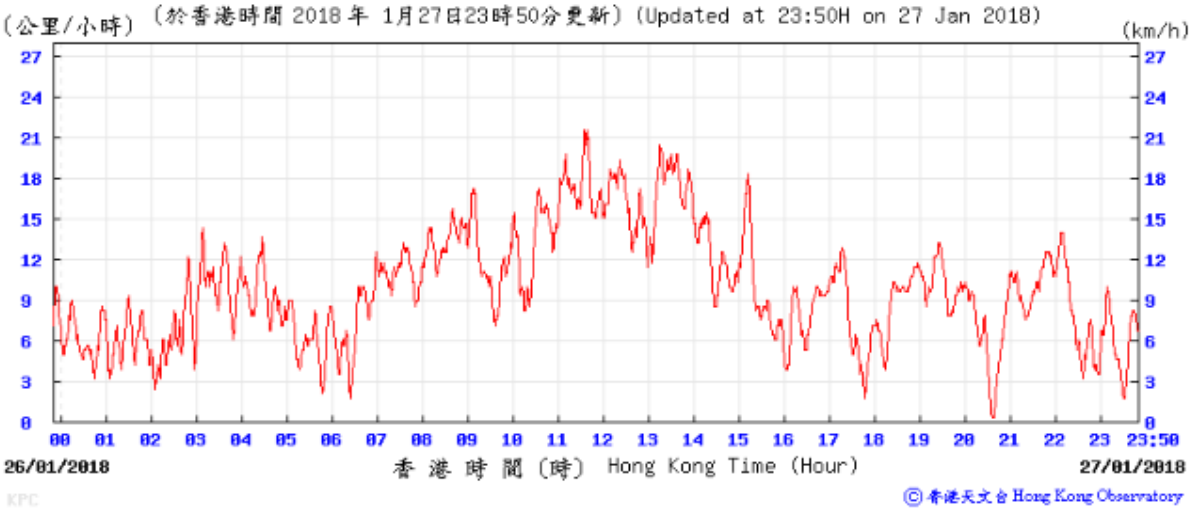

I. Waste Flow table

M+ Museum

Table I-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 ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)	(in ton)
2015													
Nov	46607.4	0.0	0.0	8240.0	38367.4	0.0	0.0	76.2	0.0	0.0	0.0	0.0	67.6
Dec	29652.9	0.0	0.0	29621.4	31.5	0.0	0.0	26.3	0.0	0.0	0.0	1.0	66.0
Sub-total (2015)	76260.3	0.0	0.0	37861.4	38398.9	0.0	0.0	102.5	0.0	0.0	0.0	1.0	133.6
2016													
Jan	21077.4	0.0	6352.0	14576.0	149.4	0.0	0.0	18.8	0.0	0.0	0.0	0.0	23.2
Feb	7626.2	0.0	3424.0	4048.0	154.2	0.0	0.0	59.8	0.0	0.0	0.0	0.0	20.5
Mar	10442.5	0.0	1600.0	7888.0	954.5	0.0	0.0	29.7	0.0	0.0	0.0	0.0	46.3
Apr	30413.2	0.0	6352.0	23408.0	653.2	0.0	0.0	25.8	0.1	0.0	27.8	0.0	34.5
May	24083.5	0.0	112.0	23216.0	755.5	0.0	0.0	61.5	0.4	0.0	33.6	0.0	62.3
Jun	7880.1	0.0	4736.0	2384.0	760.1	0.0	0.0	106.6	0.1	0.0	14.6	0.0	52.8
Jul	5893.1	0.0	2656.0	2240.0	997.1	0.0	0.0	77.6	0.0	0.0	33.6	0.0	83.1
Aug	13709.6	0.0	0.0	12432.0	1277.6	0.0	0.0	111.3	0.2	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

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)
Nov	822.8	0.0	0.0	0.0	344.5	478.3	0.0	948.5	0.7	0.0	60.0	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	100.0	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	1621.1	0.2	1855.5
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
Sub-total (2018)	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
Total	**223862.1**	**0.0**	**25232.0**	**140485.4**	**54774.8**	**3369.9**	**0.0**	**4676.0**	**12.8**	**0.0**	**2121.2**	**1.4**	**3034.6**

Note:
-83.52 tonnes, 127.58 tonnes and 362.96 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.

Lyric Theatre Complex

Table I-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 Facilty	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 Facilty	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
Sub-total (2018)	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
Total	**178315.6**	**0.0**	**0.0**	**20506.0**	**157786.2**	**23.4**	**0.0**	**521.5**	**1.1**	**1.5**	**0.0**	**11.3**	**331.8**

Note:
*Please note that L1 Contract for Lyric Theatre commenced on 8 January 2018 and Foundation Works was completed on 31 January 2018. As advised by the contractor, for January 2018, all the reported waste generation was from Foundation Works and no waste was disposed for L1 Contract.
-1636.58 and 992.15 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 month.

J. Environmental Mitigation Measures – Implementation Status

Table J-1: Environmental Mitigation Measures Implementation Status

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
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:		
	Good Site Management		
	• 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.	Rem/ Obs	✓
	Disturbed Parts of the Roads		
	• 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.	✓	✓
	Exposed Earth		
	• 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 where the exposed earth lies.	N/A	N/A
	Loading, Unloading or Transfer of Dusty Materials		
	• All dusty materials should be sprayed with water immediately prior to any loading or transfer operation	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	so as to keep the dusty material wet.		
	Debris Handling		
	• 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.	✓	✓
	Transport of Dusty Materials	✓	✓
	• 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.		
	Wheel washing	✓	✓
	• 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.		
	Use of vehicles		
	• 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.	Obs	✓
	• 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.	✓	✓
	Site hoarding		
	• 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 & 10.3.1	**Best Practicable Means for Cement Works (Concrete Batching Plant)** 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: Exhaust from Dust Arrestment Plant		

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	• 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	✓	✓
	Emission Limits		
	• All emissions to air, other than steam or water vapour, shall be colourless and free from persistent mist or smoke	✓	✓
	Engineering Design/Technical Requirements		
	• 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	✓	✓
-	**Non-Road Mobile Machinery (NRMM):** 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.	✓	Obs
Noise Impact (Construction)			
3.1 & 10.4.1	**Good Site Practice** 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:		
	• 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 away from the NSRs;	✓	✓
	• 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

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
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	✓
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
3.1 & 10.4.1	**Use of Noise Insulating Fabric** Noise insulating fabric can also be adopted for certain PME (e.g. drill rig, pilling machine etc). The fabric should be lapped such that there are no openings or gaps on the joints. According to the approved Tsim Sha Tsui Station Northern Subway EIA report (AEIAR-127/2008), a noise reduction of 10 dB(A) can be achieved for the PME lapped with the noise insulating fabric.	✓	✓
3.1 & 10.4.1	**Scheduling of Construction Works outside School Examination Periods** During construction phase, the contractor should liaise with the educational institutions (including NSRs LCS and CRGPS) to obtain the examination schedule and avoid the noisy construction activities during school examination periods.	N/A	N/A
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:		
	• 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;	Rem	✓
	• 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	✓	Obs

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	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 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.	✓	✓
	• 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
	Barging facilities and activities		
	Recommendations for good site practices during operation of the proposed barging point include:		
	• 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
	• 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	N/A	N/A

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	materials or polluted water during loading or transportation;		
	• All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material; and	N/A	N/A
	• 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
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** • Construction solid waste, debris and refuse generated on-site should be collected, handled and disposed of properly to avoid entering any nearby storm water drain. Stockpiles of cement and other construction materials should be kept covered when not being used.	✓	✓
	• Oils and fuels should only be stored in designated areas which have pollution prevention facilities. To prevent spillage of fuels and solvents to any nearby storm water drain, all fuel tanks and storage areas should be provided with locks and be sited on sealed areas, within bunds of a capacity equal to 110% of 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:		
	• 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	Rem	✓
	• 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	Obs	✓
	• 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:		

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	• 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 & 10.7.1	**Inert and Non-inert C&D Materials** 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.	✓	✓
	• 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	**Chemical Waste** • 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		

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	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.	Obs	Obs
	• Potential environmental impacts arising from the handling activities (including storage, collection, 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:		
	• To minimize the chance for construction workers to come into contact with any contaminated materials, bulk earth-moving excavation equipment should be employed;	N/A	N/A
	• 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;	N/A	N/A
	• Stockpiling of contaminated excavated materials on site should be avoided as far as possible;	N/A	N/A
	• The use of contaminated soil for landscaping purpose should be avoided unless pre-treatment was carried out;	N/A	N/A
	• Vehicles containing any contaminated excavated materials should be suitably covered to reduce dust	N/A	N/A

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
	emissions and/or release of contaminated wastewater;	N/A	N/A
	• Truck bodies and tailgates should be sealed to stop any discharge;	N/A	N/A
	• 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;		
	• Speed control for trucks carrying contaminated materials should be exercised;	N/A	N/A
	• 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	N/A	N/A
	• Maintain records of waste generation and disposal quantities and disposal arrangements.	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
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
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
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
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
Table 9.1 & 10.8 (CM6)	Sensitive streetscape design should be incorporated along all new roads and streets.	N/A	N/A
Table 9.1 & 10.8 (CM7)	Structure, ornamental planting shall be provided along amenity strips to enhance the landscape quality.	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

EM&A Ref.	Recommendation Measures	Implementation Stage	
		M+ Museum	Lyric Theatre Complex
Table 9.1 (CM9)	Minimize the structure of marine facilities to be built on the seabed and foreshore in order to minimize the affected extent to the waterbody	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
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
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 - Not Applicable
✓ - Implemented
Obs - Observed
Rem - Reminder

K. 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 month and are summarised in the **Table K-1** and **Table K-2** below respectively.

Table K-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 month	0	0	0
From 31 October 2015 to end of the reporting month	3	1	0

Table K-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 month	0	0	0
From 1 March 2016 to end of the reporting month	5	0	0