

# Development at West Kowloon Cultural District

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

May 2018

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May 2018

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:

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

Date

11-5-2018

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Date

11 May 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 conducted from 1 April to 30 April 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 6, 12, 19 and 26 April for M+ Museum and 4, 11, 18, and 25 April 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.

# **Record of Complaints**

No environmental complaint was 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+ Main Works (Podium) construction of:
  - B1/F Columns & Walls to G/F Slab
  - G/F Columns & Walls to 1/F & 1M/F Slab

- 1/F Columns & Walls to 2/F Slab & Beam construction
- 2/F Columns & Walls 3/F Slab
- M+ Building Construction (Tower) for West Core, Middle Portion & East Core from 8/F to 14/F slab
- RDE Building Construction (Tower) for Zone A, Zone B & Zone from 2/F to 5/F
- CSF Building Construction (Tower) including Zone A & B from 4/F to 6/F slab
- External Works
  - Seawater Outfall Pipe CAI 105
    - Trench excavation / Inject Curtain Grout
    - Pipelines installation / Dewatering / Excavation
  - DCS Chiller Pipes CAI 015
    - Removal of stockpile materials
    - Trench excavation / Install UU supports / Drill holes, Curtain Grouting
    - Form temporary access road / traffic diversion along seawall
    - Laying down of DN375mm pipes

The major site works for Lyric Theatre Complex scheduled to be commissioned in the coming month include:

- Excavation and lateral support works at main cofferdam
- King post installation and extension;
- Erection of steel working platform;
- Bulk excavation;
- Operation of barge; and
- Construction of manhole.

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.

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# **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, semitransparent 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 conducted from 1 April to 30 April 2018. The purpose of this report is to summarise the findings in the EM&A of the project over the reporting period.

## 1.2 **Project Organisation**

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

# 1.3 Environmental Status in the Reporting Period

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

- M+ Main Works (Podium) construction of:
  - B1/F Columns & Walls to G/F Slab

- G/F Columns & Walls to 1/F & 1M/F Slab
- 1/F Columns & Walls to 2/F Slab & Beam construction
- 2/F Columns & Walls 3/F Slab
- M+ Building Construction (Tower) for West Core, Middle Portion & East Core from 8/F to 14/F slab
- RDE Building Construction (Tower) for Zone A, Zone B & Zone from 2/F to 5/F
- CSF Building Construction (Tower) including Zone A & B from 4/F to 6/F slab
- External Works
  - Seawater Outfall Pipe CAI 105 0
    - Trench excavation / Inject Curtain Grout
    - Pipelines installation / Dewatering / Excavation
  - DCS Chiller Pipes CAI 015 0
    - Removal of stockpile materials
    - Trench excavation / Install UU supports / Drill holes, Curtain Grouting
    - Form temporary access road / traffic diversion along seawall
    - Laying down of DN375mm pipes

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

- Excavation and lateral support works at main cofferdam
- King post installation and extension;
- Erection of steel working platform;
- Bulk excavation;

Table 1.1:

- Operation of barge; and
- Construction of manhole.

The Construction Works Programmes of M+ Museum and Lyric Theatre Complex are provided in Appendix B. A layout plan of the Project is provided in Figure 1. Please refer to Table 4.3 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.

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		

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

Summary of Impact EM&A Requirements

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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	Table 2.1:	Air Quality	/ Monitoring	Parameters,	Frequency	v and Duration
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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**.

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)		

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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.</li>

# **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<sup>3</sup>/min. The range specified in the EM&A Manual was between 0.6-1.7 m<sup>3</sup>/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	L <sub>eq</sub> (30 min), L <sub>90</sub> (30 min) & L <sub>10</sub> (30 min)	Once every week	
(0700-1900 hours)			

# 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. 10786708)	

# 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 recalibration or repair of the equipment.
- During the monitoring period, the L<sub>eq</sub>, L<sub>10</sub> and L<sub>90</sub> 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 pro mitigation measures during construction stage.		ET to report Contractor's compliance	on 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.

## **Monitoring Results** 3

#### 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
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Monitoring Station	Monitoring	Start	1-ho	our TSP (µg	/m³)	Range	Action Level (µg/m³)	Limit Level (µg/m³)
	Date	Time	1st Result	2nd Result	3rd Result	(µg/m³)		
	04-Apr-18	10:44	46	52	61			
	10-Apr-18	10:42	77	85	96	46-96	273.7	500
AM1	16-Apr-18	10:47	61	55	67			
	20-Apr-18	7:52	47	51	50			
	26-Apr-18	10:47	75	82	90			
	04-Apr-18	10:56	89	98	104			
	10-Apr-18	10:55	79	88	97	_		
AM2A	16-Apr-18	11:00	114	121	126	55-126	274.2	500
	20-Apr-18	8:04	62	59	55	_		
	26-Apr-18	11:00	78	84	93	_		

#### 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	03-Apr-18*	08:08	47			
	04-Apr-18	10:42	50	-	143.6	260
	10-Apr-18	10:40	35	34-50		
	16-Apr-18	10:45	39			
	20-Apr-18	07:50	39	-		
	26-Apr-18	10:45	34	-		
	04-Apr-18	10:54	103			
AM2A	10-Apr-18	10:52	85	E4 400		
	16-Apr-18	10:57	100	51-103	151.1	260
	20-Apr-18	08:02	51			

363512 | 05/02 | 1 | May 2018 \mottmac\Project\Hong Kong\ENL\PROJECTS\363512 WKCD M+ Superstructure\05 Deliverables\02 Monthly EM&A Report\(30) Monthly EM&A Report for Apr 2018\Rev.1\Monthly EM&A Report for Apr 2018\_v1.docx

	Monitoring Station	Monitoring Date	Start Time	Monitoring Results (μg/m3)	Range (µg/m3)	Action Level (µg/m3)	Limit Level (µg/m3)
26-Apr-18 10:57 70		26-Apr-18	10:57	70			

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

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**.

Monitoring Date	Start Time	End Time	Leq (30 mins), dB(A)	Limit Level for Leq (dB(A))
04-Apr-18	14:00	14:30	69	
10-Apr-18	14:00	14:30	68	75
16-Apr-18	14:00	14:30	69	75
26-Apr-18	14:00	14:30	69	-

## Table 3.3: Summary of noise monitoring results during normal weekdays

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 1, 8, 15, 22 and 29 April 2018. In accordance with the EM&A Manual, additional monitoring was carried out during the restricted hours on 1, 8, 15, 22 and 29 April 2018. All the  $L_{eq}$  (5 mins) is in the range of 57-60 dB(A). Major noise source includes traffic. Construction Noise Permits for the works carried out during restricted hours were obtained and listed in **Table 4.3**.

# 3.4 Landscape and Visual Impact

Landscape and visual impact inspections were conducted as part of the weekly site inspections on 12 and 26 April 2018 for M+ Museum and 11 and 25 April 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 mitigation 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 6, 12, 19 and 26 April 2018. The joint site inspection with IEC, ET, ER and Contractor was held on 19 April 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**.

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
6 Apr 2018	Water Quality	It was observed that there were insufficient pumps provided at B2. The contractor was reminded to ensure sufficient pumps are provided at basement area and review drainage arrangement to get prepared for rainy reasons.	The contractor has provided pump to pump out the stagnant water on the ground and removed the disconnected hose.	12 Apr 2018
6 Apr 2018	Water Quality	Effluent quality of wetsep no.1 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
12 Apr 2018	Waste Management	The contractor has provided impervious sheeting for collecting the chemical waste when work was in progress. The contractor was reminded to remove those chemical waste after completion of work.	The contractor has removed the chemical waste.	17 Apr 2018
12 Apr 2018	Water Quality	Due to change of site arrangement at Gate 1, pump for collecting wheel-washing water was temporarily removed. The contractor was reminded to provide a pump for collecting wheel-washing water at Gate 1.	The contractor has re-arranged the wheel-washing area at Gate 1 and provided pump for collecting wheel-washing water.	18 Apr 2018
12 Apr 2018	Air Quality	The working area at B2 was found dusty. The contractor was reminded to provide suppression measures for dusty construction works.	The working area at B2 was found acceptable (air quality). The contractor has reminded workers to provide dust suppression measures for dust-generating construction works.	17 Apr 2018
12 Apr 2018	Water Quality	The contractor was reminded to review the flooding prevention arrangement at B2 to prepare for rainy reasons.	The contractor has reviewed the flooding prevention arrangement at B2 and has provided pumps at various area. The contractor also has stand-by pumps in place for emergency use and would closely monitor various area.	19 Apr 2018
12 Apr 2018	Water Quality	Effluent quality of wetsep no.2 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A

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

363512 | 05/02 | 1 | May 2018 \mottmac\Project\Hong Kong\ENL\PROJECTS\363512 WKCD M+ Superstructure\05 Deliverables\02 Monthly EM&A Report\(30) Monthly EM&A Report for Apr 2018\Rev.1\Monthly EM&A Report for Apr 2018\_v1.docx

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
19 Apr 2018	Water Quality	A section of the bund at seafront was not in good condition. The contractor was reminded to enhance the bund to prevent overflow of site runoff.	The contractor has enhanced the bund near the seafront.	23 Apr 2018
19 Apr 2018	Water Quality	Effluent quality of wetsep no.2 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
26 Apr 2018	Air Quality	The stockpile near Gate 3 was found without proper cover. The contractor was reminded to cover it with impervious sheeting to reduce dust impact.		On-going
26 Apr 2018	Water Quality	Effluent quality of wetsep no.2 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A

#### 4.1.2 Lyric Theatre Complex

Construction phase weekly site inspections were carried out on 4, 11, 18 and 25 April 2018. The joint site inspection with IEC, ET, ER and Contractor was held on 18 April 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 4.2.

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
4 Apr 2018	Water Quality	No net was observed at the new Wetsep. The Contractor was reminded to install a net at the outlet of Wetsep in order to screen the suspended object if any.	A net had been installed at the wetsep in order to screen the suspended object if any.	9 Apr 2018
4 Apr 2018	Air Quality	No NRMM label was displaced at a excavator. The Contractor was reminded to displace a correct NRMM label at the excavator.	Contractor had displaced the correct NRMM label the excavator.	9 Apr 2018
4 Apr 2018	Noise Impact	No noise emission label was observed at the hand-held breaker. The Contractor was reminded to displace a correct noise emission label at the hand- held breaker.	A noise emission label had been displaced at the hand-held breaker.	9 Apr 2018
11 Apr 2018	Water Quality	Contractor was reminded to improve wheel washing facilities at the site entrance.	Wheel washing facilities was improved at the site entrance.	13 Apr 2018
18 Apr 2018			Contractor had cleared the mud accumulated at the wheel washing facilities to avoid muddy water discharged outside the site.	25 Apr 2018
18 Apr 2018	Water Quality	Turbid water was observed at the new Wetsep. The Contractor was reminded to clear the turbid to ensure good quality of discharge water.	Turbid at the new wetsep was cleared to ensure good quality of discharge water.	25 Apr 2018

# Table 4.2: Summary of Site Inspections and Recommendations for Lyric Theatre Complex

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
18 Apr 2018	Waste Management	No drip tray was observed for two oil drums. The Contractor was reminded to provide suitable drip tray for the oil drums.	Contractor had provided suitable drip tray for oil drums.	25 Apr 2018
25 Apr 2018	Water Quality	Contractor was reminded to clean the accumulated water on top of cover after rain.	Contractor was cleaned the accumulated water on top of cover after rain.	30 Apr 2018

# 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, 65.96 tonnes, 280.00 tonnes and 2,196.43 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 252.5 tonnes of general refuse were disposed of at SENT landfill. 60.1 tonnes of metals, 0.3 tonnes of paper/cardboard packaging, 0 tonne of plastic and 50.0 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 400.4 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

As advised by the Contractor, 1,628.65 tonnes and 347.60 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 and Tuen Mun Area 38, while 7.6 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. 8,878.0 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.

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 **Table 4.3-4.4**.

## 4.3.1 **M+ Museum**

Table 4.3:	Status of Environme	ntal Submission	s, Licenses and Pe	ermits for M+ Museum
Permit / License No. / Notification / Reference No.	Valid P	eriod	Status	Remarks
	From	То		
Chemical Waste P	roducer Registration			
5213-217-H2913-4	5 05-Nov-15		Valid	
Billing Account Co	onstruction Waste Disposal			

Permit / License	Valid	Period	Status	Remarks	
No. / Notification / Reference No.	From To				
7023393	13-Oct-15		Account Active		
Construction Noise Pe	rmit				
GW-RE0999-17	2-Jan-18	1-Apr-18	Expired on 2-Apr-18		
GW-RE0214-18	2-Apr-18	30-Sep-18	Valid		
Wastewater Discharge	License				
WT00023633-2016	4-Mar-16	31-Mar-21	Valid		
Notification under Air F	Pollution Control (Co	nstruction Dust) Reg	Julation		
394083	7-Oct-15		Notified		

# 4.3.2 Lyric Theatre Complex

Table 4.4: S Complex	Status of Environm	ental Submissio	ns, Licenses and Pe	ermits for Lyric Theatre
Permit / License	Valid	Period	Status	Remarks
No. / Notification / Reference No.	From	То		
Chemical Waste Pro	oducer Registration			
5213-217-G2347-39	17-Feb-16		Valid	
Billing Account Con	struction Waste Dispos	al		
7029925	22-Jan-18		Account Active	
<b>Construction Noise</b>	Permit			
GW-RE0237-18	30-Mar-18	29-Sep-18	Valid	
Wastewater Dischar	ge License			
WT00023648-2016	24-Jul-17	31-Mar-21	Cancelled on 6-Apr- 18	
WT-00030694-2018	6-Apr-18	30-Apr-23	Valid	
Notification under A	ir Pollution Control (Co	nstruction Dust) Reg	Julation	
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**

 Any chemical waste produced during construction works should be regularly and properly disposed of.

# Air Quality

- Maintain high standard of housekeeping to prevent emission of fugitive dust.
- Stockpile of dusty materials should be well covered by impervious sheeting to reduce dust impact.

 Dust suppression measures, such as water spraying, should be provided to dusty construction activities.

# Water Quality

- Flood prevention arrangement, such as sufficient provision of pumps, should be regularly reviewed to prepare for rainy season.
- Earth bund at seafront should be properly maintained to prevent overflow of site runoff.
- Wheel-washing area should be properly maintained to collect wheel-washing water.
- Disconnected hose should be removed off site.

# 4.4.2 Lyric Theatre Complex

# **Air Quality**

 NRMM labels should be displaced properly on Non-Road Mobile Machinery which are subject to emission control of Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation.

## Water Quality

- All drainage facilities and erosion and sediment control structures should be properly maintained to ensure proper and efficient operation at all times and particularly during rainstorms.
- Mud accumulated at wheel washing facility should be regularly removed.
- An adequately designed and sited wheel washing facility should be provided at construction site exit.
- Any stagnant water should be regularly removed after raining.

# **Chemical and Waste Management**

- Proper drip trays should be provided to all chemicals to avoid leakage of chemical waste.

## **Noise Impact**

- Noise emission label should be displaced at hand-held breakers.

# 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 March 2018	13 April 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 complaint was 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+ Main Works (Podium) construction of:
  - B1/F Columns & Walls to G/F Slab
  - G/F Columns & Walls to 1/F & 1M/F Slab
  - 1/F Columns & Walls to 2/F Slab & Beam construction
  - 2/F Columns & Walls 3/F Slab
  - M+ Building Construction (Tower) for West Core, Middle Portion & East Core from 8/F to 14/F slab
  - RDE Building Construction (Tower) for Zone A, Zone B & Zone from 2/F to 5/F
  - CSF Building Construction (Tower) including Zone A & B from 4/F to 6/F slab
  - External Works
    - Seawater Outfall Pipe CAI 105
      - Trench excavation / Inject Curtain Grout
      - Pipelines installation / Dewatering / Excavation
    - DCS Chiller Pipes CAI 015
      - Removal of stockpile materials
      - Trench excavation / Install UU supports / Drill holes, Curtain Grouting
      - · Form temporary access road / traffic diversion along seawall
      - Laying down of DN375mm pipes

# 7.1.2 Lyric Theatre Complex

The major site works for Lyric Theatre Complex scheduled to be commissioned in the coming month include:

- Excavation and lateral support works at main cofferdam;
- King post installation and extension;
- Erection of steel working platform;
- Bulk excavation;
- Operation of barge; and
- Construction of manhole.

# 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.

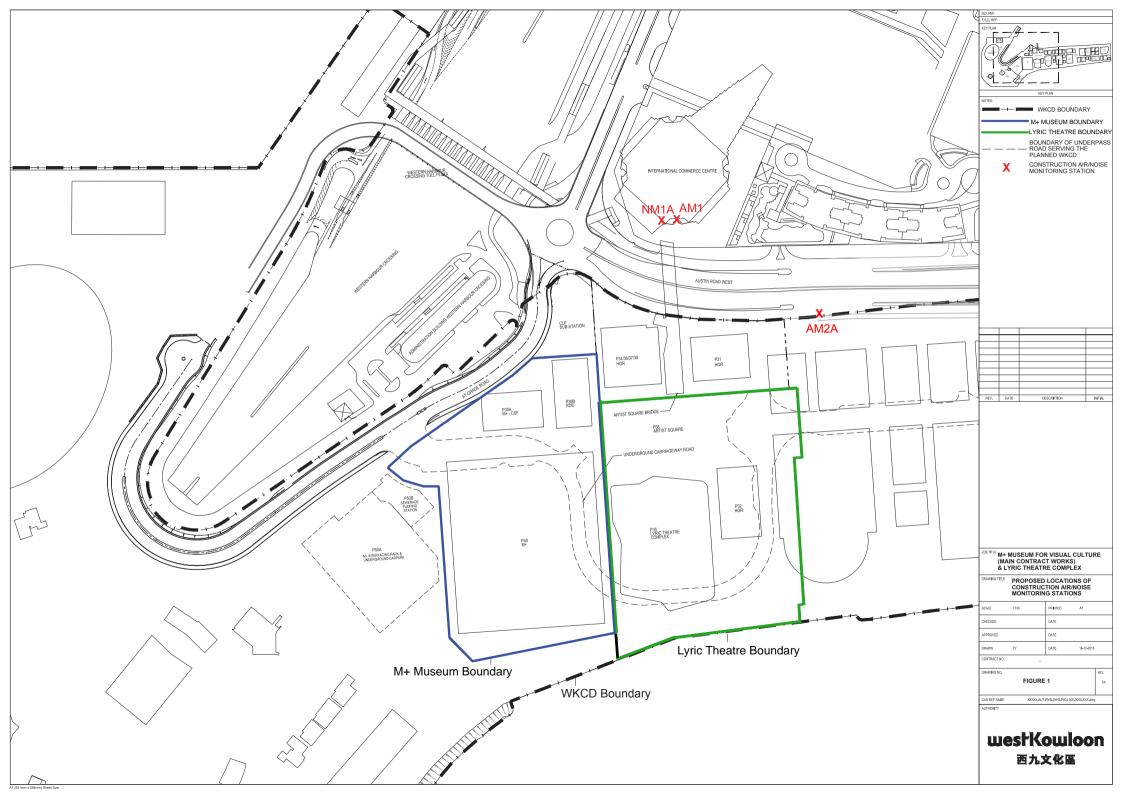
No environmental complaint, notifications of summons or successful prosecution were received during the reporting month.

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



# **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

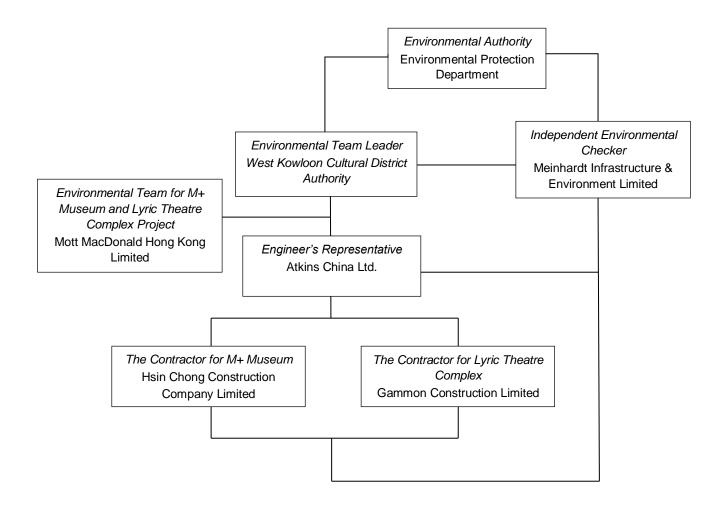


Table A-1: Contact information

Company Name	Role	Name	Telephone
Atkins China Ltd.	Assistant Resident Engineer	Ms. Gloria Lui	5506 6361
Meinhardt Infrastructure & Environment Limited	Independent Environmental Checker	Mr. Fredrick Leong	2859 1739
Hsin Chong Construction Company Limited	Environmental Manager	Mr. Andy Leung	9016 2503
Gammon Construction Limited	Environmental Manager	Ms. Michelle Tang	9267 8866
Mott MacDonald Hong Kong Ltd.	Contractor's Environmental Team Leader	Mr Brandon Wong	2828 5875
West Kowloon Cultural District Authority	Senior Environmental Specialist	Mr. Brian Tam	2200 0059

# **B. Tentative Construction Programme**

### M+ Museum

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

vity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete			Mar 30					April 31		
				Finish	Start		Complete		(+/-d)	5 0	4 11	18	25	01	08	15	22	29
	Three Months Rolling Programme Statu	is at 3	51 Mar 20	18														
KD01	Completion Dates Sewage Pumping Station (SPS) - Practical Completion for H/	0		11-Dec-17		03-Apr-18*	100%	0%	-113					♦ Sov		ning Stati	ion (SPS)	) - Practica
	m & Tower FACADE Preliminaries	U		11-Dec-17		03-Api-18	10076	078	-115					Jev	agerun	ping stati	011 (31 3)	- Tractice
	WING SUBMISSIONS FACADE SYSTEM & EMBEDS																	
	NING - Metal Cladding FAC-LV-01a/FAC-LV-01b (Additional Sc	ope)	Í	í.	Í		í í				1							
A51430	2nd Shopdrawing Submission - Review & Approval	17	25-Oct-17	01-Nov-17	12-Feb-18 A	10-Apr-18	100%	34%	-160				1					
	SSIONS FACADE SYSTEM & EMBEDS sion - Garden Gallery Ceramic Cladding System & Embed																	
A51790	Garden Gallery Ceramic - Consent	24	10-Nov-17	20-Nov-17	01-Apr-18	25-Apr-18	100%	0%	-156							-	<b></b>	
A51780	Garden Gallery Ceramic - BD Approval (1st Batch)	50	20-Oct-17	10-Nov-17	05-Apr-17 A	02-Mar-18 A	100%	100%	-112		1	1						
A51785	Garden Gallery Ceramic - BD Approval (2nd Batch)	0			05-Mar-18 A	01-Apr-18	0%	95%						-				
	sion - Glass Wall with T Mullion System & Embed	2	20.0+47	24 0 + 47	05 1 17 1	20 Mar 10	100%	05%	460									
A51830	2nd Submission - Review & Approval by MJV (w/ RSE Endo	2	20-Oct-17		05-Jun-17 A	30-Mar-18	100%	95%	-160	1			;					
A51860 A51870	Glass Wall with T Mullion - BD Approval Glass Wall with T Mullion - Concent	7 5			05-Jun-17 A 05-Jun-17 A	02-Apr-18	100%	85%	-162									
	sion - Strip Glazing at Skylight Gallery & Plaza Skylight at L3	-		25-0(1-17	05-Jun-17 A	03-Apr-18	100%	80%	-161									
A51950	Strip Glazing at Skylight Gallery & Plaza Skylight - Concent	24		30-Oct-17	09-Sep-17 A	30-Mar-18	100%	99%	-151									
BD Submis	sion - Glass Wall with Ceramic/Precast Concrete Mullion, Cor	ncrete Tu											-					
A51980	2nd Submission	12			26-Dec-17 A	02-Apr-18	100%	76%	-159		j					<u>.</u>		
A51990	2nd Submission - Review & Approval by MJV (w/ RSE Endo	17			02-Jan-18 A	23-Apr-18	100%	21%	-174						-		<u> </u>	
A52010	Glass Wall with Ceramic & Precast Concrete Mullion - BD Apj	48			12-Apr-18	30-May-18	100%	0%	-191								1	
A52020	Glass Wall with Ceramic & Precast Concrete Mullion - Concer	24	21-Nov-17		30-May-18	23-Jun-18	100%	0%	-205								♦ Class	s Wall wit
A52000	Glass Wall with Ceramic & Precast Concrete Mullion - Submit WING SUBMISSIONS - FACADE DOORS	0		01-Nov-17		23-Apr-18	100%	0%	-138								Glass	s wall wit
	ors Package #1 - Glazed door between Ceramic Concrete Mulli	ion - Tota	al No. of Door	s = 53													+	
A65210	1st Shopdrawing Submission	0			17-Feb-18 A	05-May-18	0%	36%					-		1		:	
A52130	1st Shopdrawing Submission - Review & Approval	17	30-Oct-17	06-Nov-17	03-May-18	20-May-18	100%	0%	-195									
	rs Package #2 - Sliding door at L3 Storefront - Total No. of Do		42 No. 47	10 Nov 17	06 1 - 10	22.4 - 40	100%	0.9/	455								<u> </u>	
A52200	2nd Shopdrawing - Review & Approval	17	12-Nov-17		· ·	23-Apr-18	100%	0%	-155		·							
A52190	2nd Shopdrawing Submission prs Package #3 - Swing Door at L3 Cafe- Total No. of Doors = 1		U7-NOV-17	12-1000-17	16-Feb-18 A	06-Apr-18	100%	36%	-146									
A52230	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147				<u> </u>					
A52250	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156						1	<u>-</u>	<b>—</b>	
	rs Package #4 - Swing Door mounted in GW with T Mullion -	Total No												<u></u> _				
A52280	2nd Shopdrawing Submission	12			16-Feb-18 A	06-Apr-18	100%	36%	-147								<u> </u>	
A52290	2nd Shopdrawing Submission - Review & Approval ors Package #5 - Large double door at B1 Transformer Room -				06-Apr-18	23-Apr-18	100%	0%	-156								-	
A52320	2nd Shopdrawing Submission	100al NC		1	16-Feb-18 A	06-Apr-18	100%	36%	-147				<u> </u>					
A52340	2nd Shopdrawing Submission - Review & Approval				06-Apr-18	23-Apr-18	100%	0%	-156						1		<b>—</b>	
	rs Package #6 - B1 Exit Door - Total No. of Doors = 7 (7 x Mar																	
A52370	2nd Shopdrawing Submission	12	06-Nov-17	11-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-147			-						
A52380	2nd Shopdrawing Submission - Review & Approval			18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156								-	
	ors Package #7 - Garden Gallery Door - Total No.of Doors = 2 (			11 Nov 17	16 Fab 10 A	06 4 mm 18	100%	2.6%	147									
A52410 A52430	2nd Shopdrawing Submission 2nd Shopdrawing Submission - Review & Approval	12 17	11-Nov-17		16-Feb-18 A	06-Apr-18 23-Apr-18	100% 100%	36% 0%	-147 -156						<u>.</u>	<u></u>		
	ors Package #8 - Doors located in Metal Cladding - Total No.of				00-Api-18	23-Ahi-19	100%	0%	-150									
A52460	2nd Shopdrawing Submission				23-Feb-18 A	06-Apr-18	100%	36%	-147			-						
A52470	2nd Shopdrawing Submission - Review & Approval	17	11-Nov-17	18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156						1	:	<b>—</b>	
	rs Package #9 - GF Lobby Access Door in Ceramic Tube - Tot	1											<u></u>					
A52500	2nd Shopdrawing Submission	12			16-Feb-18 A	06-Apr-18	100%	36%	-147				;				<u> </u>	
A52520	2nd Shopdrawing Submission - Review & Approval			18-Nov-17	06-Apr-18	23-Apr-18	100%	0%	-156								<u> </u>	
A52550	rs Package #10 - B1 Carriageway Access Panel & Doors - Tota 2nd Shopdrawing Submission			21-Nov-17	16-Feb-18 A	06-Apr-18	100%	36%	-137				÷ l					
A52550	2nd Shopdrawing Submission - Review & Approval				06-Apr-18	23-Apr-18	100%	0%	-146						1	:	÷	
	The second secon	1		,						<b> </b>  ;							+	

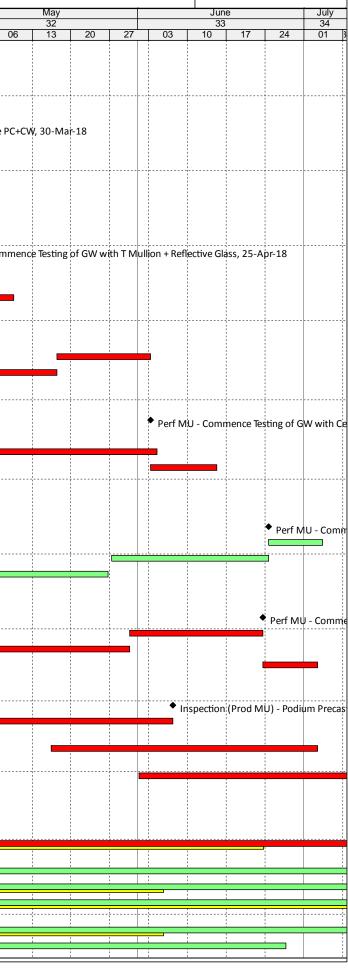
- Project Baseline \_ Project LoE Baseline
- Baseline Milestone Critical Milestone  $\diamond$ Actual Work
- Remaining Work Critical Remaining Work

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

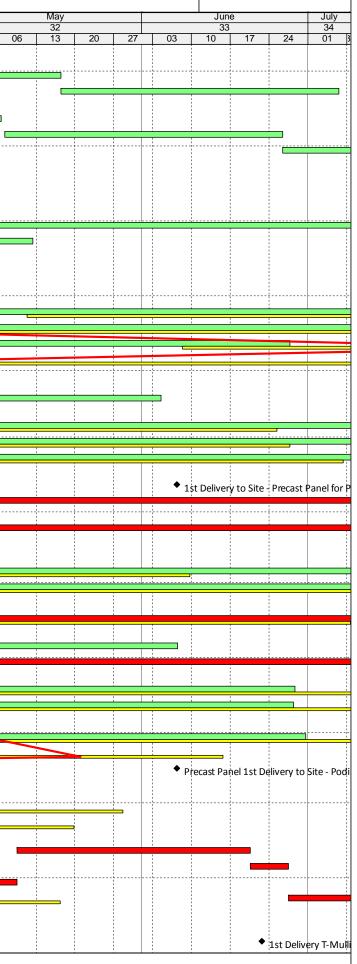


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	21 0	Date Dct-17	3MRP-M2		+17	Sam			Chris Chau		
	<u> </u>	Dec-17	3MRP-M2				by Y.		Chris Chau		
		Jan-18	3MRP-M2				by Y.		Chris Chau		
		eb-18	3MRP-Mth				by Y		Chris Chau		
	31-N	Mar-18	3MRP-Mth	n30_31 M	lar 18	Rob	by Y.		Chris Chau	/ Ricky La	u

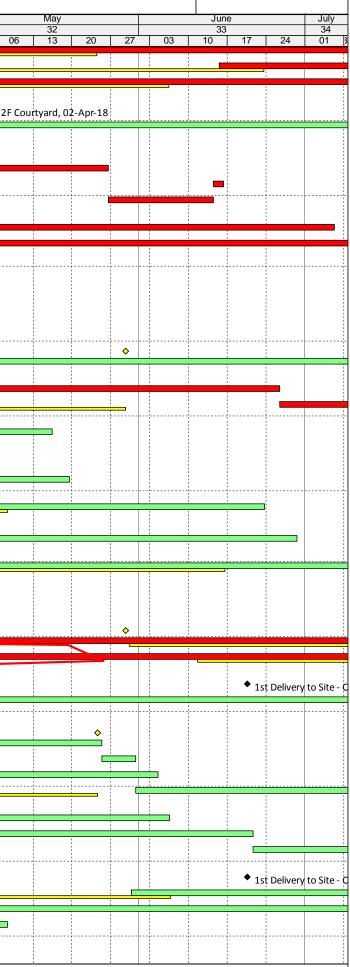
ctivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Mar 30	0				April 31			
A52600	2nd Chandrowing Submission	12	02 Dec 17	Finish	Start	06 Apr 19	Complete	36%	(+/-d)	5 04	11	18	25	01	08	15	22	29	06
A52600	2nd Shopdrawing Submission 2nd Shopdrawing Submission - Review & Approval	12	02-Dec-17	14-Dec-17	16-Feb-18 A 06-Apr-18	06-Apr-18 23-Apr-18	100% 100%	30% 0%	-121 -130								-		
	ANCE TEST - SHOPDRAWING SUBMISSION, FABRICA				00 Apr 10	25 Apr 10	100%	070	150										
	DRAWING SUBMISSION & TEST - Tower Facade Precast Pane							2.24	1.07										
A54645	Perf MU - Testing & Report Submission of Tower Precast Co DRAWING SUBMISSION & TEST - Podium Facade Precast Par	24	27-0ct-17	06-Nov-17	01-Nov-17 A	22-Apr-18	100%	36%	-167										
A54670	Perf MU - Commence Testing of Podium Facade PC+CW	0	28-Oct-17		30-Mar-18		100%	0%	-153					Perf MU	Comme	nce Testi	ng of Podi	um Facad	Je PC
A54660	Perf MU - Podium Facade Precast Concrete + Curtain Wall In	19	20-Oct-17	28-Oct-17	02-Jan-18 A	22-Mar-18 A	100%	100%	-145		-								1
A54680	Perf MU - Testing & Report Submission of Podium Facade P(	14	31-Oct-17	06-Nov-17	07-Apr-18	22-Apr-18	100%	0%	-167								<b>.</b>		
A55210	DRAWING SUBMISSION & TEST - Kinked Glass with T Mullion Perf MU - 1st GW with T Mullion Test Proposal Review & Ap	n 17	07-Nov-17	14-Nov-17	26 Eab 18 A	12-Mar-18 A	100%	100%	-118		-								
A55210	Perf MU - 2nd GW with T Mullion Test Proposal Review & Ap	17			30-Mar-18	15-Apr-18	100%	0%	-141						-	•			
A55220	Perf MU - 2nd GW with T Mullion Test Proposal Submission	12			13-Mar-18 A		100%	10%	-142				_		÷				
A52740	Perf MU - 2nd Shopdrawing Submission - Review & Approv	17				14-Mar-18 A	100%	100%	-132	, ,	+								
A54720	Perf MU - Commence Testing of GW with T Mullion + Reflect	0	29-Nov-17		25-Apr-18		100%	0%	-147								♦ Per	f MU - C	omm
A54710	Perf MU - GW with T Mullion + Reflective Glass Installation	17	22-Nov-17	29-Nov-17	08-Apr-18	25-Apr-18	100%	0%	-147										
A54700	Perf MU - GW with T Mullion + Reflective Glass Ordering & P	48			04-May-17 A		100%	79.31%	-138		1								
A54730	Perf MU - Testing & Report Submission of GW with T Mullio	14	]	05-Dec-17	25-Apr-18	09-May-18	100%	0%	-156										
A55250	DRAWING SUBMISSION & TEST - Glass Wall with Ceramic Mo Perf MU - 1st GW with Ceramic Mullion Test Proposal Review	17		08-Nov-17	18-Apr-18	05-May-18	100%	0%	-178										[
A55240	Perf MU - 1st GW with Ceramic Mullion Test Proposal Subm	10			16-Jan-18 A	18-Apr-18	100%	32%	-168										1
A55270	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Revie	17	13-Nov-17	20-Nov-17	17-May-18	03-Jun-18	100%	0%	-195										
A55260	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Subn	12	08-Nov-17	13-Nov-17	05-May-18	17-May-18	100%	0%	-185										
A52770	Perf MU - 2nd Shopdrawing Submission	2	20-Oct-17	21-Oct-17	18-May-17 A	02-Mar-18 A	100%	100%	-132						<u></u>				ļ
A52780	Perf MU - 2nd Shopdrawing Submission - Review & Approv	17	21-Oct-17	28-Oct-17	02-Mar-18 A	10-Apr-18	100%	32%	-164										
A54760	Perf MU - Commence Testing of GW with Ceramic Mullion G	0	05-Dec-17	05 0 47	03-Jun-18	20.4	100%	0%	-179										
A54750 A54740	Perf MU - GW with Ceramic Mullion G/F Installation Perf MU - GW with Ceramic Mullion G/F Production & Fabric	22 82	26-Nov-17 23-Oct-17	05-Dec-17	30-Mar-18 04-Nov-17 A	20-Apr-18 04-Jun-18	100% 100%	0% 2%	-136 -190										
A54740 A54770	Perf MU - Testing & Report Submission of GW with Ceramic	12		10-Dec-17		15-Jun-18	100%	0%	-186										
	DRAWING SUBMISSION & TEST - Vertical Glass Wall at Skylig			10 200 17			100/0	0,0	100										[
A55310	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Rev	17	25-Oct-17	01-Nov-17	01-Mar-18 A	02-Mar-18 A	100%	100%	-122										
A55300	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Sul	12	20-Oct-17	25-Oct-17		01-Mar-18 A	100%	100%	-127		1								
A54840	Perf MU - Commence Testing of Vertical Glass Wall Skylight (	0	25-Nov-17		24-Jun-18		100%	0%	-212										
A54850	Perf MU - Testing & Report Submission of Vertical Glass Wal	10		29-Nov-17	24-Jun-18	04-Jul-18	100%	0%	-217		+								
A54830 A65500	Perf MU - Vertical Glass Wall Skylight Gallery Installation Perf MU - Vertical Glass Wall Skylight Gallery Production & F	29 0	13-NOV-17	25-Nov-17	27-May-18 27-Apr-18	24-Jun-18 26-May-18	100% 0%	0% 0%	-212							Af	55500 💻		
A54820	Perf MU - Vertical Glass Wall Skylight Gallery Production & F	58	20-Oct-17	13-Nov-17	•	26-Apr-18			-165										
	DRAWING SUBMISSION & TEST - Plaza Skylight 3/F Terrace																		
A54800	Perf MU - Commence Testing of Plaza Skylight 3/F Terrace	0	09-Nov-17		23-Jun-18		100%	0%	-227										ļ
A54790	Perf MU - Plaza Skylight 3/F Terrace Installation	24			30-May-18	23-Jun-18	100%	0%	-227										
A54780	Perf MU - Plaza Skylight 3/F Terrace Production & Fabricatio	24			04-May-17 A		100%	34%	-213										
A54810	Perf MU - Testing & Report Submission of Plaza Skylight 3/F ON MOCK UP & INSPECTION	10	09-NOV-17	13-NOV-17	23-Jun-18	03-Jul-18	100%	0%	-232										
	odium Facade Precast Panel			,	,														L
A55390	Inspection (Prod MU) - Podium Precast Concrete & Curtain	0	21-Nov-17		07-Jun-18		100%	0%	-198										
A55380	Podium Precast Concrete & Curtain Wall Prod MU	36	06-Nov-17	21-Nov-17	02-Jan-18 A	07-Jun-18	100%	36%	-198										
A55400	inked Glass with T Mullion GW with T Mullion (Kinked & Straight) Prod MU	48	05-Dec-17	25-Dec-17	16-May-18	03-Jul-18	100%	0%	-190										
	ertical Glass Wall at Skylight Gallery	10	05 Dec 17	25 Dec 17	10 May 10	00 341 10	100/0	070	150										
A55440	Vertical GW with Skylight Gallery Prod MU	48		19-Dec-17	01-Jun-18	19-Jul-18	100%	0%	-212										
	ON & DELIVERY OF M+ TOWER & PODIUM FACADE \$ Facade PC+CW (Bulk)	SYSTEM																	
	uction & Fabrication				;													_	1
A54450	Coated Glass Production	23			19-Nov-16 A	· ·	100%	77%	-124									<b>_</b>	
A54460	Fabrication of Glass Panel	128	15-Jan-18	23-Jun-18	03-Mar-17 A	19-Jul-18	47.66%	32%	-20								;		
CW Glazed	Panel Production & Fabrication Aluminium Extrusion Production	116	20-0ct-17	12-Mar-18	19-Jun-17 A	17-Jul-18	100%	52%	-101		; 					<u>.</u>			
A54920	Application of PVF2 Coating	151			02-Dec-17 A	21-Jul-18	65.56%	50.28%	-38						:	!	-		
A54860	Fabrication & Assemble of Curtain Wall Unit	170			23-Dec-17 A		51.96%	15%	-81						<u>.</u>	:	· · ·		_
Terracotta F							· · · ·												
A54950	Delivery to Precast Factory	179			22-Jun-17 A	-	70.95%	45%	-85		:				1	:	: :	-	
A54940	Terracotta Production - Tower (Bulk)	138	0_0_t_17	11_Anr_18	17-Mar-17 Δ	27-Jun-18	94.93%	30%	-63										



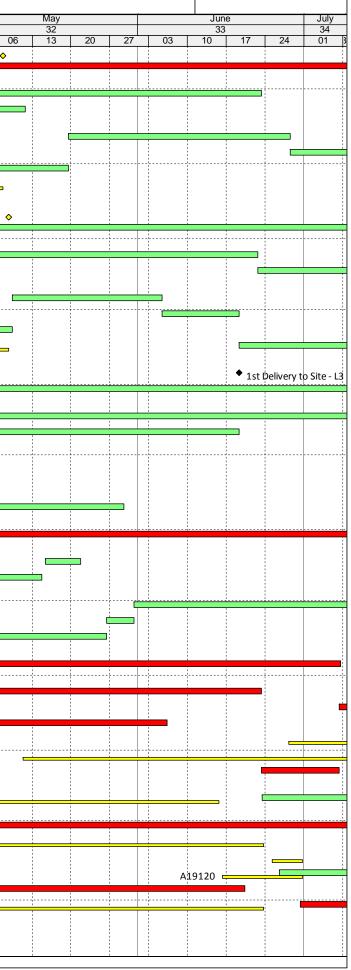
tivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	B/L %	Actual % Complete	Finish Variance		Marc 30				April 31			
Tower Tile	es TE501 Production			Finish	Start		Complete		(+/-d)	5 04	11	18 25	5	01 08	15	22	29	(
A64310	TE501-L02-06 (9F & 10F)	38	27-Oct-17	12-Nov-17	05-Jan-18 A	08-Apr-18	100%	86%	-148									
A64320	TE501-L02-07 (11F & 12F)	38	12-Nov-17	28-Nov-17	09-Apr-18	17-May-18	100%	0%	-170			 				:	:	
A64330	TE501-L02-08 (13F & 14F)	50	28-Nov-17	19-Dec-17	17-May-18	06-Jul-18	100%	0%	-200									
Tower Tile	s TE502 Production																	_
A64420	TE502-L02-07 (11F & 12F)	38			05-Jan-18 A	06-May-18	100%	37%	-162							1		'_
A64430	TE502-L02-08 (13F & 14F)	50			07-May-18	26-Jun-18	100%	0%	-191									
A64440	TE502-L02-09 (15F & 16F)	50	17-Dec-17	07-Jan-18	26-Jun-18	15-Aug-18	100%	0%	-221									
A64460	s TE503 Production TE503-L02-01 (West)	14	01-Dec-17	07-Dec-17	26-Feb-18 A	13-Apr-18	100%	38%	-127									
A64470	TE503-L02-02 (East)	14			01-Mar-18 A	13-Apr-18	100%	16%	-127									
A64530	TE503-L02-08 (13F & 14F)	50			28-Aug-17 A	•	100%	10%	-121									
A64540	TE503-L02-09 (15F & 16F)	50			02-Jan-18 A	30-Aug-18	100%	27%	-273			· · · · · · · · · · · · · · · · · · ·		·····		. <u>.</u>		
A64550	TE503-L02-10 (Roof)	14			08-Jan-18 A	12-May-18	100%	8%	-144		1							
	s TE505 Production	1	15 Dec 17	15 Dec 17	00 341 1071	12 11/14/ 10	100/0	070	111									
A64560	TE505-L02-01 (West)	14	01-Dec-17	07-Dec-17	30-Mar-18	13-Apr-18	100%	0%	-127				<b>-</b>					
A64570	TE505-L02-02 (East)	14	07-Dec-17	13-Dec-17	13-Apr-18	27-Apr-18	100%	0%	-136					1		<u> </u>		
	ncrete Facade									1								
A54980	Assemble of Curtain Wall to Precast Facade	169			27-Nov-17 A		0%	5%	20		1				: /	1	i   i	
A54970	Concreting of Precast Concrete	169			27-Nov-17 A		0%	10%	17				]   '			1	;	=
A54990	Inspection, Packing & Delivery to Site - Tower Facade	152			13-Mar-18 A		0%	40%	136	A5499	o —							
A54960	Precast Concrete Mould Making	192	12-Apr-18	29-Nov-18	16-Apr-17 A	28-Feb-18 A	0%	100%	225									
	ighting (Bulk) nt & Production (3F to Roof) & Shipment																	
A55020	Production - Tower Lighting Bar	76	20-Oct-17	20-Jan-18	16-Apr-17 A	04-Jun-18	100%	70%	-105				<b>-</b>   1			:		_
CW Glazed	Panel Production & Fabrication		,		,			, , , , , , , , , , , , , , , , , , ,										
A55030	Delivery & Assembly	178	14-Nov-17	25-Jun-18	13-Mar-18 A	21-Sep-18	62.11%	20%	-75			1 I					;	
A10000	IQC Inspection	169			13-Mar-18 A	•	58.58%	20%	-65					1	:	1	: :	-
A10010	OQC Inspection	169	06-Dec-17	07-Jul-18	13-Mar-18 A	13-Sep-18	54.37%	20%	-58						1	i		_
	Facade PC + CW (Bulk)	0	27-Dec-17		07-Jun-18	i.	100%	0%	120									
A54480 A54470	1st Delivery to Site - Precast Panel for Podium Production & Fabrication - Precast Panel for Podium	-		25 Dec 17		26 101 19	100% 100%	0% 1%	-129 -214									
	luction & Fabrication	158	20-001-17	25-Det-17	11-Dec-16 A	26-Jul-18	100%	1%	-214									
A10030	Fabrication of Insulated Glass Panel	124	21-Nov-17	05-May-18	02-Jan-18 A	25-Jul-18	77.7%	5%	-81						-			
A10020	Ordering of Coated Glass	25	20-Oct-17	20-Nov-17	11-Dec-16 A	21-Apr-18	100%	74%	-151		1							
CW Glazed	Panel Production & Fabrication		,		,			, , , , , , , , , , , , , , , , , , ,										
A10050	Aluminium Extrusion Production	116	15-Jan-18	09-Jun-18	02-Jan-18 A	12-Sep-18	51.82%	0%	-79			1 I J				.1		
A10060	Application of PVF2 Coating	129	26-Jan-18	09-Jul-18	03-Jan-18 A	25-Aug-18	39.02%	17.24%	-41									_
A10040	Die Making - Bulk Production	6			17-Feb-17 A	12-Apr-18	100%	82%	-67									
A10070	Fabrication & Assemble of Curtain Wall Unit	116	03-Feb-18	08-Jul-18	04-Jan-18 A	27-Jul-18	35.21%	0%	-19		-							_
Terracotta F		aira) 100	22 Dec 17	02 140-10	22 100 17 4	07 lun 19	76 700/	E 40/	20									_
A10160 A10100	Delivery of Terracotta to Precast Factory from Italy (by sh Terracotta Production - Podium (Bulk)	hip) 100 130		-	22-Jun-17 A 24-Apr-17 A		76.78% 100%	54% 26%	-30 -110			4					·	
	ncrete Facade	130	20-001-17	20-10101-10	24-Apr-17 A	13-Aug-18	100%	20%	-110									
A10130	Assemble of Curtain Wall to Precast Facade	93	24-Mar-18	26-Jul-18	03-Jan-18 A	28-Jun-18	4.11%	2%	28		-			:			:	
A10120	Concreting of Precast Concrete	95	07-Mar-18	12-Jul-18	02-Jan-18 A	28-Jun-18	17.4%	5%	14		i	· · ·		i			i   i •   •	
A10180	Curing of 1st Lot	6	17-Mar-18	24-Mar-18	02-Jan-18 A	10-Apr-18	100%	5%	-10	1								
A10140	Inspection, Packing & Delivery to Site - Podium Facade	93	09-Apr-18	07-Aug-18	30-Mar-18	30-Jun-18	0%	0%	38			A10140		;			;;	
A10110	Precast Concrete Mould Making	106			19-Jun-17 A	13-Apr-18	42.45%	93.38%	52			· ·			L			
A10150	Precast Panel 1st Delivery to Site - Podium	0	27-Dec-17		07-Jun-18		100%	0%	-129									
	T Mullion (Kinked & Straight B1F to GF) (Bulk)																	
	luction & Fabrication	46	20 Mar 10	20 May 10	20 101 10	20 Can 18	2.0%	0%	07									
A10300	Delivery of Glass Panel to Site	46		28-May-18		20-Sep-18	2.9%	0%	-97									_
A10200	Fabrication of Insulated Glass Panel on Production & Fabrication	67	26-Feb-18	19-May-18	12-Jul-18	29-Sep-18	41.79%	0%	-110									_
Alum Secur A10220	Aluminium Extrusion Production	34	09-Feb-18	24-Mar-18	09-May-18	20-Jun-18	100%	0%	-68									
A10220	Application of PVF2 Coating	6		04-Apr-18		27-Jun-18	81.48%	0%	-68					-				
A10230	Die Making - Bulk Production	34		· ·	02-Jan-18 A	09-May-18	100%	13%	-68	. <u>+</u>				·····			·	_
	Fabrication & Assemble of Curtain Wall Unit	35			27-Jun-18	08-Aug-18	0%	0%	-68							1		_
A10240			PI TO	INIUY 10	E, 2011 TO	00 106 10	0,0	0,0	50	1 1	1	1	1					
A10240 T Painted G	GMS Mullion, Transom & Brackets										-						: :	
		0	23-Mar-18		10-Sep-18		100%	0%	-137			\$						



ctivity ID Ac	ctivity Name	CMWP	CMWP -	CMWP	Actual /	Actual /		Actual %	Finish		Marc 30	า			Ap 3		
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d)	5 04	11	18	25	01	08	15 22	29 0
A10250 GN	MS Fabrication	109	06-Jan-18	24-May-18	02-Jan-18 A	14-Aug-18	61.98%	0%	-69		! !						
A10270 Pa	acking & Delivery	81	13-Mar-18	23-Jun-18	15-Jun-18	20-Sep-18	17.56%	0%	-75				+				
A10260 Pa	ainting	88	13-Feb-18	06-Jun-18	03-Apr-18	19-Jul-18	40.4%	0%	-36				+			1	
	Mullion at 2F Courtyard (Bulk)			i				1									
	t Delivery to Site - GW with PC Mullion at 2F Courtyard	0	30-Jan-18		02-Apr-18		100%	0%	-62		<u> </u>				ery to <sub>;</sub> S	ite - GW with PC	Mullion at 2F
	oduction & Fabrication - GW with PC Mullion at 2F Court	y 120	11-Dec-17	30-Jan-18	02-Jan-18 A	09-Sep-18	100%	9%	-223								
	on & Fabrication st Delivery to Site - Glass Panel	0	12-Apr-18		09-Sep-18		0%	0%	-150						<b></b>		
	pated Glass Production	63	•	18-Mar-18	02-Jan-18 A	26-May-18	100%	9%	-69	;	:	1			♦ 1	:	
	elivery of Glass Panel to Site	2		13-Apr-18		16-Jun-18	0%	0%	-63			-					
	abrication of Insulated Glass Panel	19	•	· ·	26-May-18	14-Jun-18	45.61%		-64								
	oduction & Fabrication	19	19-10181-18	11-Api-18	20-1viay-18	14-Jun-18	45.01%	078	-04						_		
	uminium Extrusion Production	36	20-Dec-17	04-Jan-18	02-Jan-18 A	06-Jul-18	100%	7%	-183		:				-	:	
A10340 Die	e Making - Bulk Production	48	11-Dec-17	31-Dec-17	02-Jan-18 A	12-Jul-18	100%	26%	-194				-		-		
Precast Concret	te Facde																
A10410 1s	t Delivery to Site - Precast Concrete	0	07-Apr-18		21-Nov-18		0%	0%	-188					<b></b>			
A10380 Co	oncreting of Precast Concrete	45	29-Jan-18	24-Mar-18	01-Sep-18	27-Oct-18	100%	0%	-175								
A10390 Cu	uring	7	26-Mar-18	06-Apr-18	27-Oct-18	05-Nov-18	57.14%	0%	-175			=	+				
	elivery of Precast Concrete to Site	13	07-Apr-18	21-Apr-18	05-Nov-18	20-Nov-18	0%	0%	-175					-			
	ramic Mullion (GF & 1F) (Bulk)	0	20.14	1	06 No. 40		00(	00(	160								
	st Delivery to Site - GW with Ceramic Mullion - South	0	29-May-18	21 Dec 17	06-Nov-18	17 Car 10	0%	0%	-160							1	
	oduction & Fabrication - GW with Ceramic Mullion (GF & on & Fabrication	1 173	20-0ct-17	31-Dec-17	02-Jan-18 A	17-Sep-18	100%	22%	-261								
	bated Glass Production	67	20-Oct-17	10-Jan-18	02-Jan-18 A	26-Jun-18	100%	9%	-132	:	-	1			-	1	
	abrication of Insulated Glass Panel	110		29-May-18		06-Nov-18	58.18%		-132								
	oduction & Fabrication	110	11 000 10	25 114 20	20 000 20		00110/0	0,0	101	·····							
A10490 Alı	uminium Extrusion Production	34	06-Jan-18	15-Feb-18	27-Nov-17 A	16-May-18	100%	7%	-68								
A10500 Ap	oplication of PVF2 Coating	6	15-Feb-18	26-Feb-18	03-Jan-18 A	10-Apr-18	100%	7.01%	-33						1		
A10480 Die	e Making - Bulk Production	31	28-Nov-17	06-Jan-18	31-Jul-17 A	04-May-18	100%	25%	-92		:					1	
A10510 Fa	brication of Aluminium Frame to Site	33	26-Feb-18	10-Apr-18	10-Apr-18	19-May-18	82.15%	0%	-33		 		+				
Terracotta Prod																	
· · ·	oplication of PVF2 Coating	67		08-May-18		23-Jun-18	58.04%	0%	-39			1		1	1	!	<u></u>
	e Making - Bulk Production	40			07-Aug-17 A	30-Apr-18	100%	50%	-97								<u> </u>
	rracotta Production (Bulk)	67	13-Jan-18	10-Apr-18	02-Jan-18 A	29-Jun-18	91.21%	3%	-66	i i		i			• ÷		
	te Facade Die Making uminium Extrusion Production	87	28-Feb-18	16 Jun 19	02-Jan-18 A	16-Jul-18	28.99%	3%	-23	-							<u></u>
	uring of 1st Lot	5		12-Mar-18		04-May-18	100%	0%	-23	0600							
	ecast Concrete Mould Making					27-Apr-18			-46								
Precast Concret	-	24	27-Jan-18	28-160-18	02-Jan-18 A	27-Api-18	100%	1378	-40								
	st Delivery to Site - South	0	29-May-18	ĺ	06-Nov-18		0%	0%	-160								
A10520 As	ssemble of Alum Section to Precast Mullion	87	30-May-18	10-Sep-18	02-Jan-18 A	13-Jul-18	0%	5%	50								
A10530 De	elivery of Precast Concrete to Site	112	11-Jun-18	25-Oct-18	03-Apr-18	16-Aug-18	0%	0%	57						-	i	
05 Ceramic Cond	crete Tubes & Perforated Cladding (Bulk)												+				
	t Delivery to Site - Ceramic Concrete Tubes & Perforated C		26-Feb-18		20-Jun-18		100%	0%	-114								
	roduction & Fabrication - Ceramic Concrete Tubes & Perfo	or 185	20-Oct-17	05-Jan-18	02-Jan-18 A	24-Oct-18	100%	5%	-293								·····
	oduction & Fabrication	. 0	1	24 May 10		08 6ap 18	00/	0%	107								
	5 Ceramic Concrete Tubes & Perforated Cladding (Bulk) Fir		22 1 40	24-May-18	02 100 40 4	08-Sep-18	0%	0%	-107								
	uminium Extrusion Production	45			02-Jan-18 A	25-May-18	100%	6%	-52		A10660						
	oplication of PVF2 Coating	5			25-May-18	31-May-18	100%	0%	-52		A10660						
	e Making - Bulk Production	64			02-Jan-18 A	04-Jun-18	100%	21%	-105			10070					
A10670 Fa Terracotta Prod	brication of Aluminium Frame to Site	46	24-IVIar-18	24-IVIay-18	31-May-18	26-Jul-18	9.18%	0%	-52		А	10670 📥					
	oplication of PVF2 Coating	56	23-Feb-18	04-Mav-18	02-Jan-18 A	06-Jun-18	53.57%	6%	-27							1	
	e Making - Bulk Production	69			02-Jan-18 A	21-Jun-18	100%	17%	-127							1	
	erracotta Production (Bulk)	67		09-Apr-18		08-Sep-18	92.54%		-127								
1	te Facade Die Making	<u>.</u>	13														
	st Delivery to Site - Ceramic Concrete Tubes	0	26-Feb-18		20-Jun-18*		100%	0%	-114								
A10740 As	ssemble of Brackets to Ceramic Concrete Tubes	97	02-Feb-18	06-Jun-18	30-May-18	22-Sep-18	45.48%	0%	-91		<u> </u>		+				
A10720 Co	oncreting of Precast Concrete	88	05-Jan-18	25-Apr-18	30-Apr-18	15-Aug-18	78.41%	0%	-91				+				
A10730 Cu	uring of 1st Lot	6	11-Jan-18	18-Jan-18	30-Apr-18	08-May-18	100%	0%	-86								
A10710 Pr	recast Concrete Mould Making	23	06-Dec-17	04-Jan-18	02-Jan-18 A	30-Apr-18	100%	15%	-91				_				<b>—</b>
	ght 3F (Bulk)									H - E	1	1		1		1	

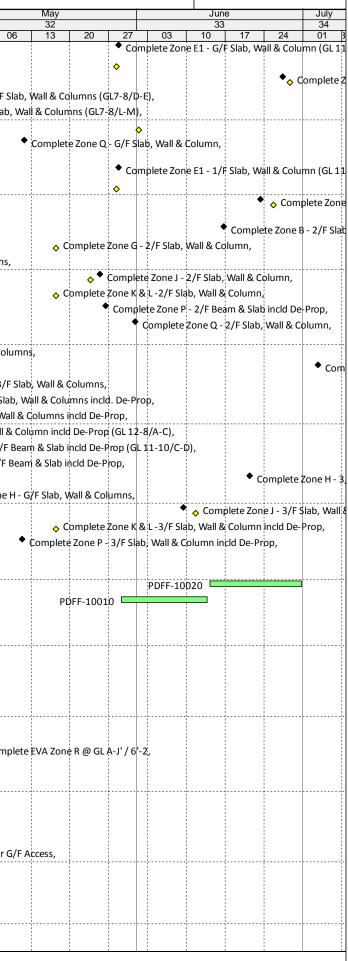


ty ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance	<u> </u>	Mar 30	)			04		April 31		
A19140	1 1st Delivery to Site - Plaza Skylight 3F	0	07-May-18	Finish	Start 11-Feb-19		Complete 0%	0%	<u>(+/-d)</u> -279	5	04 11	18	25		01	08	15	22	29
A19130	Production & Fabrication - Plaza Skylight 3F	113		19-Jan-18	02-Jan-18 A	11-Feb-19	100%	6%	-388						-				<u> </u>
	uction & Fabrication						1000/											<u>.</u>	
A18750 A18760	Coated Glass Production Fabrication of Insulated Glass Panel	64 32			02-Jan-18 A 03-Apr-18	23-Jun-18	100% 93.75%	8% 0%	-96 -30										
	e Production & Fabrication	52	23-FED-18	04-Api-18	05-Api-18	11-May-18	95.75%	0%	-30						-				
A18780	Aluminium Extrusion Production	32	02-Feb-18	14-Mar-18	19-May-18	28-Jun-18	100%	0%	-84										
A18790	Application of PVF2 Coating	9	15-Mar-18	24-Mar-18	28-Jun-18	10-Jul-18	100%	0%	-84		A18790 🗕		<u> </u>		<u></u>		<u></u>	<u></u>	<u></u>
A18770	Die Making - Bulk Production	49			02-Jan-18 A	19-May-18	100%	30%	-84	-							1		
A18800	Fabrication of Frame Members N Skylight Gallery 3F (Bulk)	32	26-Mar-18	07-May-18	10-Jul-18	16-Aug-18	12.5%	0%	-84			A1880							1
A18820	1st Delivery to Site - Strip CW Skylight Gallery 3F	0	08-May-18		01-Aug-18		0%	0%	-84										
A18810	Production & Fabrication - Strip CW Skylight Gallery 3F	122	19-Dec-17	08-Feb-18	02-Jan-18 A	19-Nov-18	100%	6%	-285									· · · · · · · · · · · · · · · · · · ·	
	uction & Fabrication	C1	10 Dec 17	06 Mar 19	02 lon 18 4	22 Jun 10	100%	694	00		1	1			i				
A19150 A19160	Coated Glass Production Fabrication of Insulated Glass Panel	61 25			02-Jan-18 A 22-Jun-18	22-Jun-18 23-Jul-18	100% 80%	6% 0%	-86 -86	19160						_			
	e Production & Fabrication	25	07-10141-18	09-Api-18	22-Juli-18	23-Jul-18	80%	0%	-80		/								
A18840	Aluminium Extrusion Production	22	07-Feb-18	08-Mar-18	09-May-18	05-Jun-18	100%	0%	-69		<u> </u>								
A18850	Application of PVF2 Coating	11	08-Mar-18	21-Mar-18	05-Jun-18	19-Jun-18	100%	0%	-69	A188	50								
A18830	Die Making - Bulk Production	40			02-Jan-18 A	09-May-18	100%	27%	-69	-									<b>—</b>
A18860	Fabrication of Frame Members	36	21-Mar-18	08-May-18	19-Jun-18	01-Aug-18	19.75%	0%	-69		A18	860 💻			<del></del>				
07 L3 Storefi A18880	1st Delivery to Site - L3 Storefront	0	28-Apr-18		19-Jun-18		0%	0%	-51									6	
A18870	Production & Fabrication - L3 Storefront	170		30-Dec-17	02-Jan-18 A	29-Nov-18	100%	6%	-334		·							······································	
Glass Produ	uction & Fabrication					•											<u></u>		
A19170	Coated Glass Production	87	20-Oct-17		02-Jan-18 A	27-Jul-18	100%	5%	-139			1	1					1	<u> </u>
A19180	Fabrication of Insulated Glass Panel Production & Fabrication	66	03-Feb-18	28-Apr-18	02-Jan-18 A	19-Jun-18	66.67%	6%	-40										
Alum Frame A18900	Aluminium Extrusion Production	22	01-Nov-17	25-Nov-17	02-Jan-18 A	30-Apr-18	100%	5%	-123				<u>-</u>		÷			. <u></u> .	<b>i</b>
A18910	Application of PVF2 Coating	11			02-Jan-18 A	19-Apr-18	100%	5%	-102						<del></del>		<b>—</b>		
A18890	Die Making - Bulk Production	9	20-Oct-17	31-Oct-17	04-Jan-17 A	16-Apr-18	100%	82.57%	-133						<del></del>		-		
A18920	Fabrication of Frame Members	44	29-Jan-18	23-Mar-18	02-Jan-18 A	29-May-18	100%	5%	-51			:	1						<u> </u>
0 <mark>8 Garden G</mark> A19190	allery Ceramic Cladding 3F (Bulk) Production & Fabrication - Garden Gallery Ceramic Cladding	86	10-Nov-17	16-Dec-17	13-Jan-18 A	09-Dec-18	100%	2%	-358		 								
	oduction & Fabrication (SS)	00	10 100 17	10 Dec 17	15 501 10 4	05 Dec 10	100%	270	330										
A18940	Delivery of SS Bracket to Site	6	28-Nov-17	04-Dec-17	15-May-18	21-May-18	100%	0%	-133										
A18930	Production & Fabrication	32	20-Oct-17	27-Nov-17	09-Jan-18 A	14-May-18	100%	0%	-133						_				<b>—</b>
Terracotta P A18970	Production & Fabrication Assemble of bracket to Ceramic Cladding	32	12-Dec-17	20-Jan-18	31-May-18	10-Jul-18	100%	0%	-134										
A18960	Delivery to assemble factory	4			26-May-18	31-May-18	100%	0%	-134										
A18950	Terracotta Production	40			12-Jan-18 A	-	100%	2%	-134		:	-		<b>.</b>   .	÷				<u> </u>
	imeter Louvre Cladding (Bulk)					,													
A19210	Production & Fabrication - North Perimeter Louvre Cladding	235	20-Oct-17	26-Jan-18	30-Mar-18	07-Jul-18	100%	0%	-163										
A19000	Louvre Production & Fabrication Aluminium Extrusion Production	40	23-Dec-17	10-Feb-18	05-May-18	23-Jun-18	100%	0%	-103										
A19020	Application of PVF2 Coating	11		12-Mar-18	-	20-Jul-18	100%	0%	-103										
A18990	Die Making - Bulk Production	54			05-Jan-18 A	06-Jun-18	100%	10%	-129		1	:			<del></del>				<u> </u>
A19040	Fabrication and Assemble of Louvre Units to Site	54	28-Jun-18	31-Aug-18	24-Aug-18	29-Oct-18	0%	0%	-48										
A19030	Metal Frame Fabrication of Cladding Louvre	80	11-May-18	15-Aug-18	23-Jul-18	26-Oct-18	0%	0%	-59										
A19010	PVF2 Paint Ordering	11	12-Feb-18	27-Feb-18	23-Jun-18	07-Jul-18	100%	0%	-103										
<mark>10 Doors (Βι</mark> Α19230	Ik) Production & Fabrication - Doors	146	14-Dec-17	15-lun-18	23-Jun-18	15-Nov-18	58.22%	0%	-125										
	uction & Fabrication	140	14 Dec 17	15 Juli 10	25 Juli 10	13 100 10	30.2270	070	125										
A19070	Aluminium Extrusion Production	80	17-Jan-18	27-Apr-18	03-Apr-18	10-Jul-18	73.75%	0%	-59			1							
A19080	Aluminium Frame Production	46		23-Jun-18		01-Sep-18	0%	0%	-59									-	+
A19100	Application of PVF2 Coating	6		30-Jun-18	-	08-Sep-18	0%	0%	-59										
A19120	Delivery Doors to Site (Bulk)	12	16-Jun-18	30-Jun-18		11-Jul-18	0%	0%	-7			;		.					
A19060 A19090	Die Making PVF2 Paint Ordering	0 54	20-Oct-17		03-Jun-17 A 30-Jun-18	20-Jun-18	100% 0%	20% 0%	-194 -59									·	
	nent and Podium	54	13-Ahl-18	22-Juli-18	20-1011-19	01-Sep-18	0%	0%	-59										
IT ROCOM																			1



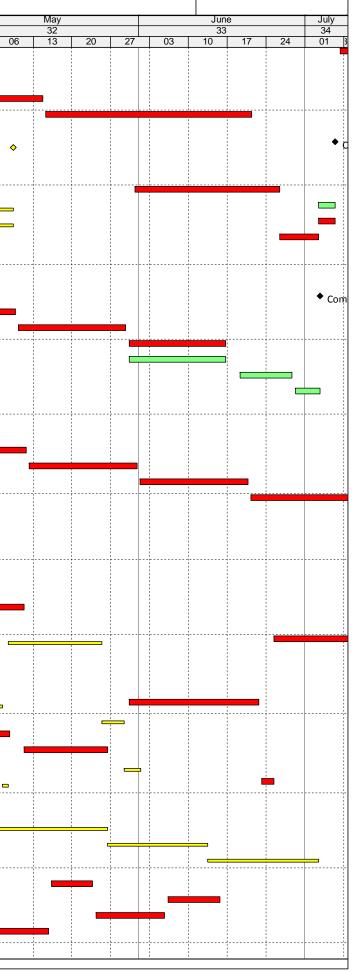
Activity ID	Activity Name	CMWP	CMWP -	CMWP	Actual /	Actual /	Planner	d Actual %	Finish	П	Marc	h				April	1		May			June	1	July
		Dur.	R0.D8 Start	-R0.D8	Forecast	Forecast Finis	h B/L %	Complete	Variance		30					31			32			33		34
TC2 1st J	ack			Finish	Start		Complet	е	(+/-d)	5 04	11	18	25	01	08	15 22	29	06	13	20 27	03	10 17	24	01 3
A64580	TC2 1st Operational Period	83	06-Jan-18	20-Apr-18	04-Jan-18 A	10-Apr-18	81.93%	88.42%	9															
TC2 2nd A42860	Jack 2nd Raise & Jack up of TC2 to 117.2mPD	3	21-Apr-18	24 Apr 19	11 Apr 19	13-Apr-18	0%	0%	9															
A42800 A42870	Inspection and ICE & RPE Certification for TC2 @117.2mPD		21-Apr-18 25-Apr-18	•	•	16-Apr-18	0%	0%	9	-					. I									1
A42370	Inspection and ICE & RPE Certification for TC2 Ties	2	19-Apr-18	•	· ·	10-Apr-18	0%	0%	9	-														
A41380	Install & Connect Tie-in between TC2 & Block B 8/F slab	1	19-Apr-18	•		07-Apr-18	0%	0%	9															
A41370	TC2 2nd Operational Period		27-Apr-18	•	•	22-Aug-18	0%	0%	-2	-								i i						
A41360	Tower Block B 10/F Slab Completed & 9/F scaffolding remov			17-Apr-18	17 Apr 10	06-Apr-18	0%	0%	9					•		♦ Tower Block B 2	10/F SI	ah Comnl	eted & 9	/F scaffolding re	moved			
Provision	of TC3 (Truss 3 & 4, AEL South Podium Construction)	U		17 Apr 10		00 Apr 10	070	070	5								10,1 31				, indication of the second s			1
A64600	TC3 Operational Period	175	20-Oct-17	26-May-18	08-Oct-16 A	11-Aug-18	74.86%	6 0%	-64						:					······			!	
TC3 Rem																								
A59940		16	28-May-18	14-Jun-18	13-Aug-18	30-Aug-18	0%	0%	-64															
Provision TC6-2	of TC6 (Truss 3 & 4, Podium & Tower Construction)																							
A64620	TC6-2 Operational Period	330	28-Nov-17	09-Jan-19	16-Nov-17 A	11-Jan-19	30.01%	6 17.51%	-2			ll						<u>.</u>					÷	
Critical K	ey Dates								_															
	y Dates - Lifts & Escalators		1						·															
LT10630	LT12 Ready for Permant Use	0		24-Apr-18		05-Aug-18		0%	-102	-						<b>♦</b>								
LT10680	LT14 Ready for Permant Use	0		24-Apr-18		05-Aug-18		0%	-102							<b></b>								
LT10730	LT15, LT16 & LT17 Ready for Permant Use	0		23-May-18		29-Aug-18		0%	-98	-										<b>◇</b>				
LT10860	LT21 & LT22 Ready for Permant Use y Dates - M+ Podium External Envelope Works	0		13-Mar-18		29-Jul-18	100%	0%	-137		<b>\$</b>													1
A13250	Complete Zone A - 1M/F Facade Panel	0		28-Feb-18	ĺ	05-Jul-18	100%	0%	-101															◆ co
A13230	Complete Zone A - 2/F Facade Panel	0		07-Mar-18		12-Jul-18	100%		-101	- ◆														
A13270	Complete Zone E - 1M/F Facade Panel	0		06-Jun-18		22-Sep-18	0%	0%	-91								• • • • • • • • • • • • • • • • • • • •							
A13310	Complete Zone E - 2/F Facade Panel	0		27-Jun-18		18-Oct-18	0%	0%	-93												<b>`</b>		•	
A13280	Complete Zone M - 1M/F Facade Panel	0		05-May-18		17-Sep-18	0%	0%	-112														~	
A13290	Complete Zone M - 2/F Facade Panel	0		17-May-18		13-Jul-18	0%	0%	-45										0					
	y Dates - Podium Structure RC Works	Ű		17 may 10		10 041 10	0,0	0,0	10										Ť					L
B1/F																								
A10975	Complete Zone A4-A5 - B1/F Slab, Wall & Columns	0		24-Oct-17		07-Apr-18	100%		-131	_				•	Comple	te Zone A4-A5 - B1/	F Slab,							
A12220	Complete Zone B - B1/F Slab, Wall & Columns	0		03-Jan-18		09-May-18			-101	-						<b>.</b>		i i	•	one B - B1/F Sla	b, Wall & Co	olumns,		
A12090	Complete Zone D1 - B1 Slab, Wall & Columns	0		20-Jan-18		16-Apr-18	100%	0%	-66	_						Complete Zone	D1 - B1	Slab, Wa	ll & Colur	mns,				
A12160	Complete Zone D2 - B1/F Slab, Wall & Columns	0		30-Apr-18		21-Aug-18		0%	-93							<pre></pre>	> /= c1 1							
A12620	Complete Zone G - B1/F Slab, Wall & Columns	0		12-Apr-18		22-Nov-17 A		100%	112	_						Complete Zone G - B1								1
A11810	Complete Zone H - B1/F Slab, Wall & Columns	0		03-Nov-17		10-Apr-18	100%		-124	_					• Con	nplete Zone H - B1/F	Slab, V	vall & Colu	umns,	<b>A</b>				
A12700	Complete Zone J - B1/F Slab, Wall & Columns	0		23-May-18		25-May-18		0%	-1	_			7						_		1 1	B1/F Slab, Wall & (	Columns,	
A12330	Complete Zone K & L - B1/F Slab, Wall & Columns	0		27-Apr-18		05-May-18		0%	-5							<b>♦</b>	•	Complet	te Zone K	& L - B1/F Slab,	Wall & Colu	imns,		
A12410	Complete Zone P - B1/F Slab, Wall & Columns	0		25-Apr-18		30-Aug-18		0%	-105							<b>♦</b>			1-l- \A/-II					
A12270	Complete Zone Q - B1/F Slab, Wall & Columns	0		22-Jan-18		21-Apr-18	100%	0%	-71							<ul> <li>Complete</li> </ul>	e Zone C	2 - B1/F S	lab, Wall	& Columns,				
1M/F A11845	Complete Zone A4-A5 - 1M/F Slab, Wall & Columns	0		11-Nov-17		16-Apr-18	100%	0%	-123							• Complete Zone /	4-A5 -	1M/F Sla	b, Wall 8	Columns.				
A11049	Complete Zone B - 1M/F Slab, Wall & Column	0		09-Feb-18		16-Jun-18	100%		-101									.,	,			Comple	te Zone B	- 1M/F S
A12240	Complete Zone D - 1M/F Slab, Wall & Columns incld. De-Pr			18-Dec-17		16-Mar-18 A		-	-69			omolete 7	ne <b>0</b> 1 -	- 1M/F S	lab, Wall	& Columns incld. De	-Prop.					Semple		
A12120	Complete Zone D2 - 1M/F Slab, Wall & Columns incld De-Pr			29-Jan-18		10-Apr-18	100%	0%	-55							nplete Zone D2 - 1M		, Wall & C	olumns i	incld De-Prop,				
A12490	Complete Zone E - 1M/F Slab, Wall & Column incld De-Prop	0		14-Nov-17		11-Apr-18	100%	0%	-117						i .	mplete Zone E - 1M	-	i i		i i i i	12-8/A-C).			
A12570	Complete Zone E1 - 1M/F Slab, Wall & Column incld De-Proj			12-Apr-18		12-Apr-18	0%	0%	0							omplete Zone E1 - 1		: :				·D),		
A12650	Complete Zone G - 1M/F Slab incld De-Prop	0		30-May-18		15-Aug-18		0%	-64						Ť					<b>^</b>				
A12690	Complete Zone G - Gallery Slab, Wall & Column incld De-Pro			23-Feb-18		03-Apr-18	100%	0%	-29					♦ Com	plete Zo	ne G - Gallery Slab, W	Vall & Co	olumn ind	ld De-Pro	op,				
A11850	Complete Zone H - 1M/F Slab, Wall & Columns	0		16-Dec-17		09-May-18		0%	-111									; <u>-</u> ;		one H - 1M/F Sla	ab, Wall & Co	olumns,		·
A12730	Complete Zone J - 1M/F Slab, Wall & Column incld De-Prop	0		12-Feb-18		10-May-18		0%	-66										•		- i i	olumn incld De-Pi	rop,	
A12370	Complete Zone K & L -1M/F Slab, Wall & Column incld De-Pr			17-May-18		04-Apr-18	0%	0%	35					•					·		- ( )	lab, Wall & Colum	1	e-Prop,
A12440	Complete Zone P - 1M/F Slab, Wall & Column incld De-Prop			09-Feb-18		08-May-18		0%	-68									♦ Con	•			lumn incld De-Pro		- 1-7
A12300	Complete Zone Q - 1M/F Slab, Wall & Column	0		03-Mar-18		20-Jun-18			-87														omplete Zo	one Q - 11
G/F					,												-+							
A11110	Complete Zone A - G/F Slab, Wall & Columns	0		27-Oct-17		16-Apr-18	100%	0%	-134							Complete Zone A	4 - G/F	Slab, Wall	& Colum	nns,				
A12230	Complete Zone B - G/F Slab, Wall & Column	0		22-Jan-18		29-May-18	100%	0%	-101											◆ c	omplete Zo	ne B - G/F Slab, Wa	all & Colur	mn,
A12010	Complete Zone C - G/F Slab, Wall & Columns	0		24-Feb-18		19-May-18	100%	0%	-67										•	Complete Zon	e C - G/F Sla	b, Wall & Columns	s,	
A12180	Complete Zone D2 - G/F Slab, Wall & Columns incld De-Prop	0		09-May-18		06-Jul-18	0%	0%	-47		1	: i						<b></b>					1	• c

vity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %		Finish Variance		Marcl 30					April 31		
				Finish	Start		Complete	compion	(+/-d)	5 04	11	18	25	01	08	15	22	29 0
A12540	Complete Zone E1 - G/F Slab, Wall & Column (GL 11-10/C-D	0		16-Mar-18		28-May-18	100%	0%	-56		<b>\$</b>				1			
A12630	Complete Zone G - G/F Beam & Slab incld De-Prop	0		28-May-18		13-Aug-18	0%	0%	-64						1			
A12710	Complete Zone J - G/F Slab, Wall & Column incld De-Prop	0		28-Jun-18		27-Jun-18	0%	0%	2					•	1	•		
A11950	Complete Zone M - G/F Slab, Wall & Columns (GL7-8/D-E)	0		10-Nov-17		18-Apr-18	100%	0%	-126								1 1	one M - G/F S
A11955	Complete Zone N - G/F Slab, Wall & Columns (GL7-8/L-M)	0		27-Oct-17		16-Apr-18	100%	0%	-134							Com	plete Zone	N - G/F Slab,
A12420	Complete Zone P - G/F Slab & Column incld De-Prop	0		01-Jun-18		17-Jul-18	0%	0%	-37						:			
A12290	Complete Zone Q - G/F Slab, Wall & Column	0		09-Feb-18		11-May-18	100%	0%	-71									
_1/F	Complete Zone E1 - 1/F Slab, Wall & Column (GL 11-10/C-D)	0	1	16-Mar-18		29 May 19	100%	0%	56						1			
A12560 A12640		0				28-May-18	100%	0% 0%	-56		<b></b>							
A12640 A12720	Complete Zone G - 1/F Slab, Wall & Column incld De-Prop	0		28-May-18		13-Aug-18	0%		-64									
2/F	Complete Zone J - 1/F Slab, Wall & Column incld De-Prop	0		25-Jun-18		23-Jun-18	0%	0%	2						1			
A12250	Complete Zone B - 2/F Slab, Wall & Column	0		05-Mar-18		16-Jun-18	100%	0%	-83	<b></b>								
A12660	Complete Zone G - 2/F Slab, Wall & Column	0		17-May-18		04-Apr-18	0%	0%	35					•				
A11860	Complete Zone H - 2/F Slab, Wall & Columns	0		18-Nov-17		03-Apr-18	100%	0%	-107					◆ Com	plete Zo	; ne H - 2/	Slab, Wal	I & Columns,
A12740	Complete Zone J - 2/F Slab, Wall & Column	0		23-May-18		25-May-18	0%	0%	-1						:			
A12380	Complete Zone K & L - 2/F Slab, Wall & Column	0		17-May-18		04-Apr-18	0%	0%	35					•				
A12300	Complete Zone P - 2/F Beam & Slab incld De-Prop	0		07-Mar-18		26-May-18	100%	0%	-63	♦								
A12430	Complete Zone Q - 2/F Slab, Wall & Column	0		23-Mar-18		31-May-18	100%	0%	-53	<b>•</b>		<b>\$</b>			:			
/F		, v		10 .000 10		01 may 10	20070	570				~						
A11800	Complete Zone A - 3/F Slab, Wall & Columns	0		21-Dec-17		07-Apr-18	100%	0%	-82					•	Comple	te Zone	A - 3/F Slat	o, Wall & Colu
A12260	Complete Zone B - 3/F Slab, Wall & Column incld De-Prop	0		19-Mar-18		03-Jul-18	100%	0%	-83			<b>◇</b>						
A12050	Complete Zone C - 3/F Slab, Wall & Columns	0		29-Dec-17		20-Apr-18	100%	0%	-88						:	•	Complete	Zone C 3/F
A12140	Complete Zone D1 - 3/F Slab, Wall & Columns incld. De-Prog	0		31-Jan-18		16-Apr-18	100%	0%	-57						1	◆ Com	plete Zone	D1 - 3/F Slal
12210	Complete Zone D2 - 3/F Slab, Wall & Columns incld De-Prop	0		22-Feb-18		12-Apr-18	100%	0%	-37						+ c	omplete	Zone D2 -	3/F Slab, Wal
12510	Complete Zone E - 3/F Slab, Wall & Column incld De-Prop (G	0		14-Nov-17		11-Apr-18	100%	0%	-117						Cc	mplete Z	one E - 3/I	F \$lab, Wall &
12600	Complete Zone E1- 3/F Beam & Slab incld De-Prop (GL 11-1)	0		12-Apr-18		19-Apr-18	0%	0%	-6						•	1	1 1	one E1- 3/F
12670	Complete Zone G - 3/F Beam & Slab incld De-Prop	0		19-Apr-18		07-Apr-18	0%	0%	10						÷	0	omplete Z	one G - 3/F E
11870	Complete Zone H - 3/F Slab, Wall & Columns	0		30-Jan-18		21-Jun-18	100%	0%	-111						i	· ·		
11820	Complete Zone H - G/F Slab, Wall & Columns	0		18-Nov-17		25-Apr-18	100%	0%	-124						:		◆ Con	nplete Zone I
12750	Complete Zone J - 3/F Slab, Wall & Column	0		11-Jun-18		09-Jun-18	0%	0%	2									
A12390	Complete Zone K & L -3/F Slab, Wall & Column incld De-Prog	0		17-May-18		04-Apr-18	0%	0%	35					٠				
A12350	Complete Zone P - 3/F Slab, Wall & Column incld De-Prop	0		03-Mar-18		11-May-18	100%	0%	-54	~					1			
412320	Complete Zone Q - 3/F Slab, Wall & Column incld De Prop	0		27-Mar-18		13-Jul-18	100%	0%	-85				~		1			
	t & Podium Structure Construction	U		27 10101 10		15 50 10	10070	070	05				~					
	Fair Face Concrete Remedial Works - M+ Podium 1/F	0			14-Jun-18	30-Jun-18	0%	0%							::			
OFF-10010	Fair Face Concrete Remedial Works - M+ Podium G/F	0			29-May-18		0%	0%										
F & RDE S	Sub-Structure RC Works	J			•										1			
/F Level	en @ Destion - D. (D4/E (c. 0/E)																	
	ng @ Portion - R (B1/F to G/F) FR5b & GFR4 @ GL E-H / 7'-2 (EVA - Part 2)												•••••				+	
	Remove scaffolds & cleaning	3	20-Oct-17	23-Oct-17	15-Jan-18 A	16-Mar-18 A	100%	100%	-116						1			
Portion GI	R2 @ GL F'-I' / 6'-7' (EVA - Part N4)																	
A49300	Concrete Curing period EVA - Part N3	7	07-Mar-18	10-Mar-18	13-Feb-18 A	16-Mar-18 A	100%	100%	-5						1			
A49290	Construct beams & slab (G/F) @ GL F'-H' / 5'-1	11	23-Feb-18	07-Mar-18	16-Jan-18 A	12-Feb-18 A	100%	100%	18	· · · · · · · · · · · · · · · · · · ·	<u></u>		_					
	Remove scaffolds & cleaning	3	12-Mar-18	14-Mar-18	14-Mar-18 A	04-Apr-18	100%	50%	-15	A4931								
	R1 @ GL I'-J' / 6'-7' (EVA - Part N5)							[							1			
	Complete EVA Zone R @ GL A-J' / 6'-2	0		28-Mar-18		03-May-18	100%	0%	-26				<b>◇</b>		i			Comp
	Concrete Curing period EVA - Part N5	7		25-Mar-18	-	29-Apr-18	100%	0%	-35		A49	260 📥			<u>.                                    </u>			
A49250	Construct beams & slab (G/F) @ GL I'-J' / 5'-1	16		22-Mar-18		21-Apr-18	100%	0%	-23	0								
A49240	Construct Columns & Walls & Cols B1/F to G/F @ GL I'-J' / 5'	3				23-Mar-18 A	100%	100%	-122						1			
	Remove scaffolds & cleaning	3	26-Mar-18	28-Mar-18	30-Apr-18	03-May-18	100%	0%	-26			A49270	-					
-	ng @ Portion - S (B1/F to G/F) FS1 & GFS2 @ GL A / 6'-2 (EVA - Part 3)																	
	Complete EVA Zone S @ GL A / 7'-2 for G/F Access	0		08-Nov-17		06-Apr-18	100%	0%	-118					•	Complet	e EVA Zo	ne S @ GI	A / 7'-2 for G
	Remove scaffolds & cleaning	3	06-Nov-17	08-Nov-17	03-Anr-18	06-Apr-18	100%	0%	-118		+							
	ss Site Construction	5	00 100-17	50 100-17	92 -bi-10	00 Abi-10	100/0	070	110									
lega Truss	Infill Construction (Zone F @ GL 7-8/D-M)																	
	op & Removal of T3 Falseworks																	
Dismantle	of T3 Falsework System (by TC2 & TC3) Remove bracing tower @C85 & C86	7	03-Nov-17	10-Nov-17	2/1_lan_18 ^	11-Apr-18	100%	10%	-119			<u> </u>					+	

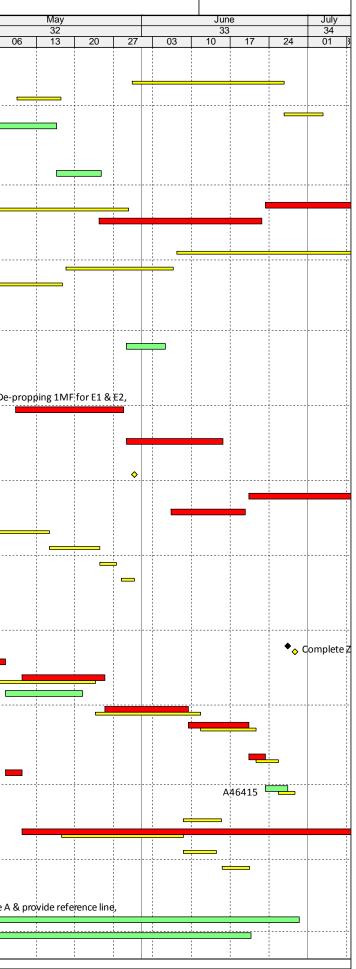


tivity ID	Activity Name	CMWF		CMWP	Actual /	Actual /		Actual %	Finish		March				April		_		May				June		Ju
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d)	5 04	30   11   1	8 2	5 01	08	31	22	29	06	32 13	20	27	03	33 10	17 24	4 0 <sup>-</sup>
	of T4 Falsework System (by TC2 & TC3)	-	10 10 17		1	10 4 10		2501																	
	Remove bracing tower @C85 & C86	7	16-Nov-17	24-Nov-17	24-Jan-18 A	10-Apr-18	100%	25%	-106																
	or T1 & T2 In-fill Slabs for 3/F Wall, Column & Upper Slab (In-fill)												•••												
	Concrete Curing 3/F Upper Slab	12	20-Mar-18	25-Mar-18	31-Jan-18 A	01-Feb-18 A	100%	100%	52				-												
A50480	Concreting 3/F Upper Slab	1	19-Mar-18	20-Mar-18	30-Jan-18 A	31-Jan-18 A	100%	100%	38		-														
A50470	Formworks of 3/F Upper Slab	12	05-Mar-18	19-Mar-18	16-Jan-18 A	23-Jan-18 A	100%	100%	44																
A50460	Rebar fixing of 3/F Upper Slab	12	24-Feb-18	09-Mar-18	23-Jan-18 A	30-Jan-18 A	100%	100%	31				-												
Area Effect	ed by Struts @ GL 7-8/D-E																								
	Construct B1-GF Wall, Column & GF Slab (GL 7-8/D-E)	18	20-Oct-17	10-Nov-17	23-Feb-18 A	18-Apr-18	100%	30%	-126			1													
	case Construction	20	26 Mar 40	24 4	02.4 40	26 4 10	2.00/	00(																	
	Installation of Staircase		26-Mar-18	•	· ·	26-Apr-18	20%	0%	-4		i		<b>-</b> 1												
	Staircase Fabrication				-	03-Apr-18	100%	99%	-101							·{									
	Trial Assembly t & Podium Structure RC Works	6	25-NOV-17	01-Dec-17	07-Mar-18 A	13-Mar-18 A	100%	100%	-81																
	ucture Zone A, M, N & H (Non-deferred Zone Parallel w/ T	russes)																							
Zone A Stru																									
	updated as of 16 Dec 2016) Zone A5 Wall & Column to B1 slab level (Industrial Space)	4	20 Oct 17	24 Oct 17	21 Jun 17 A	07-Apr-18	100%	80%	-131							++									
B1-GF Lev		4	20-001-17	24-0(1-17	21-Jun-17 A	07-Api-18	100%	80%	-151																
	Zone A5 Wall, Column & GF Slab (GL 3-6/D-H)	3	25-Oct-17	27-Oct-17	04-Mar-17 A	16-Apr-18	100%	90%	-134				┥│ ━		<u> </u>										
2F-3F Leve																									
A11530	Zone A4 Wall, Column & 3F Slab (GL 2-3/D-H)	23	25-Nov-17	21-Dec-17	05-Jan-18 A	22-Mar-18 A	100%	100%	-71	i			-												
A11620	Zone A5 Wall, Column & 3F Slab @GL 3-6/D-H	18	28-Nov-17	19-Dec-17	04-Jan-18 A	03-Apr-18	100%	95%	-81																
	L 11-14/H-M																								
GL-3F (GL	L-M) Construct Wall, Column & 2F slab (GL 11-14/L-M)	12	04-Nov-17	18-Nov-17	10-Eob-18 A	23-Mar-18 A	100%	100%	-101																
	Construct Wall, Column & 3F slab (GL 11-14/L-M)					17-Apr-18	100%	0%	-101																
GF-3F (GL		12	18-100-17	02-Det-17	03-Api-18	17-Api-18	10076	076	-107		<u> </u>	<u>-</u>				·									
	Construct 2F slab (GL 11-14/H-L)	14	18-Dec-17	05-Jan-18	11-May-18	29-May-18	100%	0%	-113									_							
A17382	Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M)	12	20-Oct-17	03-Nov-17	08-Aug-17 A	10-Apr-18	100%	55%	-124																
A17380	Construct Shading Structure Wall, Column & Roof slab (G		31-Jan-18			05-Jul-18	100%	0%	-111																
A17388	Construct Wall, Column & 1MF (GL 11-14/H-L)	11	05-Dec-17	16-Dec-17	25-Apr-18	09-May-18	100%	0%	-111									_							
A17370	Construct Wall, Column & 3F slab (GL 11-14/H-L)	21	06-Jan-18	30-Jan-18	29-May-18	21-Jun-18	100%	0%	-111															-	
A17384	Construct Wall, Column & GF slab (GL 11-13/H-M)	13	04-Nov-17	18-Nov-17	10-Apr-18	25-Apr-18	100%	0%	-124																
	-11 (Non-deferred area)								J																
A64960	Construct 1MF-2F walls, columns, beam, 2F slab	16	21-Feb-18	10-Mar-18	02-Mar-18 A	14-Apr-18	100%	45%	-26																
A64970	Construct 2F-3F walls, columns, beam, 3F slab	16	12-Mar-18	29-Mar-18	04-May-18	23-May-18	100%	0%	-41																
	Construct GF-1MF walls, columns, beam, 1MF slab	16	23-Jan-18	09-Feb-18	29-Jan-18 A	06-Mar-18 A	100%	100%	-17				-												
	nema (G.L. 10-11 / J-K)	-L. 50	02 11-17	02 1 10	24.14-140	06 14 40	1000/	00/	4.47																
	Construct B1F-LGF walls, columns, 60-seat cinema incline ucture Zone B, C, D & Q (Deferred Zone @ T5 & T1)	d { 50	03-NOV-17	03-Jan-18	24-IVIAY-18	06-Jul-18	100%	0%	-147																
Zone C @ C																									
A42910	Complete Zone C Structure (Propping Zone until C1 1MF	sc O		29-Dec-17		19-May-18	100%	0%	-112										•	Complet	e Zone C	Structure (	Propping	Zone until (	C1 1MF is
A15945	Stage 6 - Construct wall, column & 3F slab (GL 1-5/H-K)	25	29-Nov-17	29-Dec-17	26-Jan-18 A	20-Apr-18	100%	48.28%	-88				╡│ ━												
	Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K)	24	25-Jan-18	24-Feb-18	20-Apr-18	19-May-18	100%	0%	-67																
	L 1-5/K-M and @GL 5-7/H-M																								
Zone D1 (0 A16030	GL 1-5/K-M) Construct RDE FS & Sprinkler Tanks (GL 1-3/K-M) B1/F	21	19-Dec-17	26-lan-19	24-Oct. 17 A	25-Apr-18	100%	40%	-69	ļļ						<b></b>									
	Stage 10 - Construct wall, column & B1 slab (GL 7'-5/K-M		03-Jan-18			16-Apr-18	100%	40% 0%	-69																
	Stage 10 - Construct wall, Column & B1 slab (GL 7 - 5/K-M) Stage 11 - Concrete curning/De-prop 3F (GL 1-5/K-M)		22-Jan-18		-	-	100%	0%	-57																
	Stage 11 - Concrete curning/De-prop 3F (GL 1-5/K-M) Stage 8 - De-prop 1MF (GL 1-5/K-M)	11			-	16-Apr-18 16-Mar-18 A		100%	-57																
	Stage 9 - Install void filler material on AEL Tunnel (GL 2-5/				03-Apr-18	10-101ar-18 A 17-Apr-18	100%	0%	-83				┨│ 💻	:	:										
	Stage 9a - Propping & Construct 3F slab (GL 1-5/K-M)		30-Dec-17		-	-	100%	90%	-83		<u> </u>														
	stage 9a - Propping & Construct 3F slab (GL 1-5/K-M) xternal Wall (C) & Carriage Wall (A&B) - (GL 1-7 K-L)	19	20-Det-1/	20-1411-19	00-Api-18 A	04-Ahi-19	100%	30%	-57																
	Complete External Wall @GL 1-7/M & H/O M13 & M14	0		24-Jan-18		23-Apr-18	100%	0%	-69							Compl	lete Exter	nal Wall	@GL 1-7	/м & н/о́	M13 &	Л14,			
	Construct B1 Slab in Carriageway		03-Mar-18			23-Aug-18	100%	0%	-162										1						
	Construct carriage wall (A)/column/GF Slab (GL 1-5/K-M)		22-Jan-18			16-Jul-18	100%	0%	-118						_	· ·							i i		
A59290	Construct External Wall (C)-GL 1-5/M & Carraigeway Wall		29-Dec-17		· ·		100%	25%	-69	¦		·····				<b> </b>									
A56780	De-prop/Remove Falsework/Sand Blow-out		18-Feb-18			01-Aug-18	100%	0%	-152																
A59280	Install void former on AEL tunnel @GL 1-5/M and 1-5/K-I				03-Apr-18	17-Apr-18	100%	0%	-86																
	xternal Wall (C) & Carriage Wall (A&B) - (GL 5-7 K-L)						/-																		
	Construct B1 slab (GL 5-8/H-L)	11	17-Apr-18	30-Apr-18	26-Jul-18	21-Aug-18	0%	0%	-93								-								
AIOIZJ										II						·									

tivity ID	Activity Name	CMWP	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance		Marc 30	11			April 31			-	
				Finish	Start		Complete		(+/-d)	5 04	11	18	25	01	08 1	15	22	29	
A16140	Depprop/Remove Falsework/Sand Blow-out	4		17-Apr-18		26-Jul-18	0%	0%	-82										
A16055	Excavate / Construct Retaining Wall (GL 5-7/H-K)	16		03-Mar-18	· ·	28-Apr-18	100%	0%	-45						(11 - 4 - 5				
A59500	Falsework Btw GL 5-7/H-M Removed	0	29-Jan-18		23-Mar-18 A		100%	100%	-53				Teleow	ork Btw GL	5-7/H-M Rem	ioved, 2	23-Mar-18	8 A	<u> </u>
A16120	Install void filler material on AEL Tunnel (GL 5-8/J-L)	8			30-Apr-18	14-May-18	100%	0%	-49										
A59510	Install void former /Construct Carriage External Wall (C&B)-	14	29-Jan-18	18-Feb-18	15-May-18	21-Jun-18	100%	0%	-123										
	GL 5-7/H-M) Complete Zone D2 Structure	0		00 May 19		06-Jul-18	0%	0%	-47										
A42920		7	10 Fab 10	09-May-18	20 Mar 19														
A16270	Stage 10 - 3F concrete curing (GL 5-7/H-M)			13-Feb-18		06-Apr-18	100%	0%	-51										
A16280	Stage 11 - Removal of stability prop & de-prop 3F falsework	5		22-Feb-18	· ·	12-Apr-18	100%	0%	-37										
A16180	Stage 12 - Construct wall, column & GF slab (GL 5-8/K-M)	16		-	31-May-18	26-Jun-18	0%	0%	-45										
A16210	Stage 12 - De-prop carriage wall (GL 1-8/M)	3		09-May-18		06-Jul-18	0%	0%	-47								A16	6210 1	1
A16200	Stage 12 - De-prop GF (GL 5-8/H-M)	3		09-May-18		06-Jul-18	0%	0%	-47									,	:
A16190	Stage 12 - GF concrete curing	7		05-May-18		03-Jul-18	0%	0%	-59										
A16090	Stage 9 - 1MF & 2F concrete curing/De-prop/Remove Falsev	16	10-Jan-18	29-Jan-18	05-Feb-18 A	02-Mar-18 A	100%	100%	-25										
A16260	Stage 9 - Construct wall, column & 3F slab (GL 5-7/H-M)	18	22-Jan-18	10-Feb-18	26-Feb-18 A	10-Mar-18 A	100%	100%	-20										
Zone B @5		0	i i	10 14- 10	1	02 14 40	40000	00/	02										
A48010	Complete Zone B Structure	0	42 0 47	19-Mar-18	47.4	03-Jul-18	100%	0%	-83			<b>◇</b>							1
A16290	Stage 1 - Construct 1M slab (GL 5-7/E-J)	16		03-Jan-18	•	09-May-18	100%	0%	-101										
A16300	Stage 2 - Construct 1MF-2F wall, column & GF slab (GL 5-7/	16		22-Jan-18		29-May-18	100%	0%	-101										
A16310	Stage 3 - Construct B1 slab (GL 5-7/E-J)	16		09-Feb-18		16-Jun-18	100%	0%	-101										
A16320	Stage 4 - Construct 2F-3F wall, column (GL 5-7/E-J)	16			30-May-18	16-Jun-18	100%	0%	-83										-
A16330	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger C	9	06-Mar-18	15-Mar-18	19-Jun-18	28-Jun-18	100%	0%	-83	6330 💻									
A16340	Stage 6 - De-prop Zone B (GL 5-7/E-J)	3	16-Mar-18	19-Mar-18	29-Jun-18	03-Jul-18	100%	0%	-83	A	16340 🗖	-							
Zone Q @5					1														÷
A16410	Complete Zone Q Structure	0	02 1 10	27-Mar-18	02.4	13-Jul-18	100%	0%	-85				<b></b>						
A16350	Stage 1 - Construct 1M wall, column & slab (GL 5-7/D-F)	16	03-Jan-18		•	21-Apr-18	100%	0%	-71										1
A16360	Stage 2 - Construct 1MF-2F wall, column & GF slab (GL 5-7/	16	22-Jan-18		•	11-May-18	100%	0%	-71										
A16380	Stage 3 - Construct 2F-3F wall, column (GL 5-7/D-F)	16			12-May-18	31-May-18	100%	0%	-53										
A16370	Stage 4 - Construct B1 slab (GL 5-7/D-F)	16	09-Feb-18	03-Mar-18	01-Jun-18	20-Jun-18	100%	0%	-87	<b></b> ; 									
A16390	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger C	16	06-Mar-18	23-Mar-18	21-Jun-18	10-Jul-18	100%	0%	-85			<u> </u>							
A16400	Stage 6 - De-prop Zone Q (GL 5-7/D-F)	3	24-Mar-18	27-Mar-18	11-Jul-18	13-Jul-18	100%	0%	-85				<u> </u>						
	ructure Zone K, L & P (Deferred Zone Near T1 & T2) evised Sequence) @GL 8-11/D-H																		
WB45 Cor																			1
	Deprop WB45, WB44, 1MF slab & beams (GL 8-11/D-F) - S	11	13-Dec-17	28-Dec-17	03-Apr-18	17-Apr-18	100%	0%	-87										-
WB11 Con	struction			1															
A60130	2F slab Concrete Curing	7	30-Jan-18	02-Feb-18	18-Apr-18	29-Apr-18	100%	0%	-87									_	
A60137	3F Concrete Curing	7	28-Feb-18	03-Mar-18	04-May-18	11-May-18	100%	0%	-69	<b>h</b>								-	1
A60050	Concrete Curing of 1F beam & 2F slab (GL 8-9/F-H)	7	18-Jan-18	21-Jan-18	06-Apr-18	13-Apr-18	100%	0%	-82										<u> </u>
A60110	Construct 1F hanger column & walls (GL 9-11/D-J)	14	08-May-18	25-May-18	25-Jun-18	10-Jul-18	0%	0%	-37										
A60120	Construct 2F slab (GL 8-11/D-H)	27	28-Dec-17	30-Jan-18	02-Nov-17 A	17-Apr-18	100%	56%	-60				1						
A60136	Construct 2F wall, column & 3/F slab (GL 8-11/D-H)	22	30-Jan-18	28-Feb-18	18-Apr-18	03-May-18	100%	0%	-51							-			1
A60065	Construct B1 Slab (GL 8-11/D-H)	22	26-Mar-18	25-Apr-18	09-Aug-18	30-Aug-18	15.15%	0%	-105				_		+ + + + + + + + + + + + + + + + + + + +	<u> </u>	_		
A60070	Construct GF column & slab (GL 8-11/E-H)	20	12-Apr-18	07-May-18	30-May-18	22-Jun-18	0%	0%	-39									<u> </u>	-
A60140	De-prop 1F (GL 9-11/D-J)	3	25-May-18	29-May-18	10-Jul-18	13-Jul-18	0%	0%	-37										1
A60060	De-prop 1MF (GL 8-11/F-H) (together w/ Zone K & L)	6	-	, 09-Feb-18		08-May-18	100%	0%	-68										÷
A60138	De-prop 2F (GL 8-11/D-J)	3			11-May-18	26-May-18	100%	0%	-63										
A60150	De-prop GF (GL 8-11/D-J)	3		01-Jun-18		17-Jul-18	0%	0%	-37										
A60090	GF Concrete Curing	2			23-Jun-18	25-Jun-18	0%	0%	-48										
A60020	Propping & Construct WB11 (Section X), 1MF slab & beams	32			02-Feb-18 A	04-Apr-18	100%	95%	-66										+
	inema (G.L 9-10 / G-H)	32	30-1100-17	10-101-10	02-1 ED-18 A	04-Api-18	100%	3370	-00										
A65010	Construct B1F-LGF walls, columns, 40-seat cinema inclined	34	12-Apr-18	26-Mav-18	22-Aug-18	22-Sep-18	0%	0%	-120									<u> </u>	1
A65030	Construct GF hanger columns	14	-	-	23-Sep-18	07-Oct-18	0%	0%	-116										
	Construct LGF-GF walls, columns, beam, GF slab	14	-		07-Oct-18	21-Oct-18	0%	0%	-110										
A65020															1				+
A65020 Retaining	Wall @ GL 8-11/D-F		1	07.14 40	16-May 18	23-May-18	100%	0%	-61				1						
	Wall @ GL 8-11/D-F Stage 4 - Construct retaining wall @B2F +1 to +2mPD @ GL {	6	28-Feb-18	07-Mar-18	10-10103-10	25 Widy 10	20070												
Retaining		6 9			06-Jun-18	15-Jun-18	96.3%	0%	-61										
Retaining A64020	Stage 4 - Construct retaining wall @B2F +1 to +2mPD @ GL {		20-Mar-18	03-Apr-18	06-Jun-18	-				_									
Retaining           A64020           A64040	Stage 4 - Construct retaining wall @B2F +1 to +2mPD @ GL & Stage 4 - Construct retaining wall @B2F +2 to +6mPD @GL 8	9	20-Mar-18 07-Mar-18	03-Apr-18 20-Mar-18		15-Jun-18	96.3%	0%	-61										_



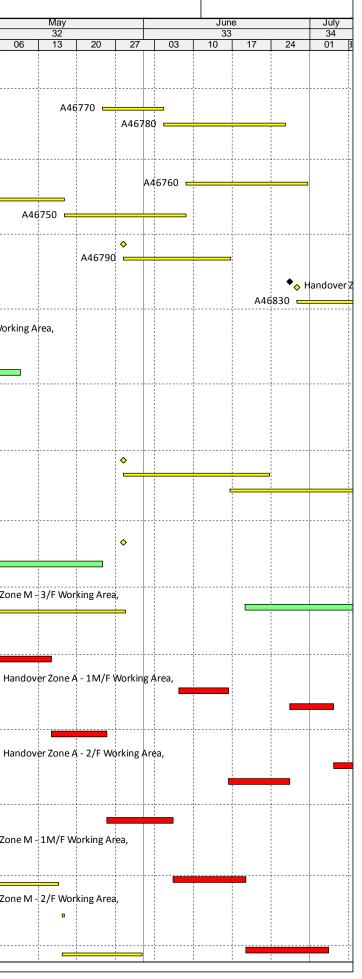
tivity ID	Activity Name	CMWI Dur.	P CMWP - R0.D8 Start	CMWP -R0.D8	Actual /	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30					April 31		+	_
		Dur.	RU.Do Staft	Finish	Forecast Start	T DIECAST FINISN	B/L % Complete		variance (+/-d)	5 04	11	18	25	01	08	15	22	29	
	(Revised Sequence) @GL 8-11/H-M (K, L & P de-prop							į r										_	
A60235	Propping for 3/F	0			15-Apr-18	30-Apr-18	0%	0%							A60235	L		1	
A60230	Stage 10 - Construct GF hanger column & wall (GL 8-1	11/H-№ 23	-	26-Jun-18	24-Jul-18	18-Aug-18	0%	0%	-45							1			
A60260	Stage 10 - De-prop 2F (GL 8-11/H-M)	7	09-May-18	17-May-18	26-Feb-18 A	04-Apr-18	0%	80%	35									<b></b>	
A60250	Stage 10 - GF Concrete Curing	17	26-Jun-18	03-Jul-18	19-Aug-18	04-Sep-18	0%	0%	-63										-
A60215	Stage 7 - Concrete Curing of WB11, 1MF, 2F beam	17	10-Mar-18	17-Mar-18	30-Apr-18	16-May-18	100%	0%	-60	A60215	<u> </u>						l		
A60195	Stage 7 - Propping & Construct WB11 (Section Y & Z),	, 1MF s 25	18-Dec-17	18-Jan-18	20-Dec-17 A	06-Apr-18	100%	90%	-60										
A60218	Stage 8 - Construct B1 slab (GL 8-11/H-K)	25	26-Mar-18	27-Apr-18	04-Apr-18	05-May-18	16%	0%	-5			AC0219	š —		:	:	i		1
A60217	Stage 8 - Deprop WB11 (GL 9-10/H-K) & 1MF beam 8	& 2F sla 6	19-Mar-18	24-Mar-18	16-May-18	24-May-18	100%	0%	-46		A60217								1
A60240	Stage 8 - Propping & Construct 1MF column, wall & 2	2F slab 25	19-Jan-18	20-Feb-18	05-Feb-18 A	14-Apr-18	100%	60%	-42										
A60225	Stage 9 - Construct GF slab (GL 8-11/H-M)	25	28-Apr-18	29-May-18	23-Jun-18	23-Jul-18	0%	0%	-45								<u> </u>	<u> </u>	<u> </u>
A60220	Stage 9 - Propping & Construct 2F column, wall & 3F s	slab (G 25	03-Apr-18	03-May-18	24-May-18	22-Jun-18	0%	0%	-41									<u> </u>	
180-Seat (	Cinema (G.L. 8-10 / H-K)																		
A64980	Construct B1F-LGF walls, columns, 180-seat cinema in	nclined 38	07-Jun-18	23-Jul-18	30-Aug-18	15-Oct-18	0%	0%	-70										
A65000	Construct GF hanger columns	16	18-May-18	06-Jun-18	11-Aug-18	29-Aug-18	0%	0%	-70										[
A64990	Construct LGF-GF walls, columns, beam, GF slab	16	28-Apr-18	17-May-18	24-Jul-18	10-Aug-18	0%	0%	-70								_	<u> </u>	<u> </u>
Podium Str	ructure Zone E, G & J (Deferred Zone Near T3 & T4)																		
	GL 8-11/A-C (not within deferred zone)	-	1				1									1			
A16930	Stage 9 - De-prop 1MF & 3F Slab	6	08-Nov-17	14-Nov-17	27-Jan-18 A	03-Apr-18	100%	90%	-111					••••••••••					÷
	onnecting Zone @GL 8-11/C-D	7	16 Mar 19	10 Mar 19	20 May 19	05 Jup 19	100%	0%	77	Δ.	17040 🗖	_							
A17040	Stage 8 - 1F, GF, 2/F & 3F slab Concrete Curing	7			29-May-18	05-Jun-18	100%		-77	A.	17040 <b>L</b>								
A17020	Stage 8 - Construct 2/F beam & 3/F slab (GL 11-8/C-D	,	23-Feb-18	14-IVIar-18	19-Jan-18 A	12-Apr-18	100%	50%	-21										
A65190	Stage 8 - Construct B1/F slab	0			13-Apr-18	26-Apr-18	0%	0%	-							<b>•</b> c			
A17060	Stage 9 - Complete De-propping 1MF for E1 & E2	0		12-Apr-18		19-Apr-18	0%	0%	-6							• 5	tage 9 - Coi	mpiete	pe-
A17030	Stage 9 - Construct B1-GF wall, column & slab (GL 11-				09-May-18	28-May-18	100%	0%	-56	:									
A17050	Stage 9 - De-prop GF (GL 14-13/A-G) & 3F (GL 13-11/				26-Feb-18 A	04-Apr-18	0%	40%	6		-				-				
A17025	Stage 9- Construct GF-1F Wall/Column Slab (GL 11-8)	B/C-D) 16	16-Mar-18	09-Apr-18	29-May-18	15-Jun-18	69.44%	0%	-56		-				-				
	GL 11-14/A-F (Revised Sequence)			20.14 10		15 1 10	0.01	001	6.4										
A63000	Complete Zone G Structure	0		30-May-18		15-Aug-18	0%	0%	-64										.¦
A63220	B-E (B1 to L3) Construct B1 Slab	16	06-Apr-18	25-Apr-18	20-Jun-18	09-Jul-18	0%	0%	-61										
A63200	Construct B1-GF Wall/Column/Slab and above 3/F St		-	06-Apr-18		19-Jun-18	78.79%	0%	-61										
				· ·															
A63280	Construct GF-1F Wall/Column/Slab, Hanger Column			15-May-18		27-Jul-18	0%	0%	-61										
A63250	Stage 8 - Construct escalator structure (GL 12-11/D)	7		24-May-18		04-Aug-18	0%	0%	-61		+								÷
A63260	Stage 8 - GF, 1F & escalator structure Concrete Curing	,			05-Aug-18	12-Aug-18	0%	0%	-77										1
A63270	Stage 9 - De-prop 1F & escalator structure	3			13-Aug-18	15-Aug-18	0%	0%	-64										
A63255	Stage 9- Construct 2F-3F, Wall/Column/Slab (GL 11-1	14/B-E) 16	14-Mar-18	06-Apr-18	26-Feb-18 A	07-Apr-18	81.94%	75%	-1						-				
	A-B (B1 to L3) Stage 8 - Construct 3/F beam & slab (GL 14-12/A-B)	11	06 Apr 19	10 Apr 19	20 Jan 18 A	06-Feb-18 A	0%	100%	56										
	GL 11-14/H-F	11	00-Api-18	19-Api-16	29-Jan-10 A	00-PED-18 A	0%	100%	50										÷
A46420	Complete Zone J Structure	0		28-Jun-18		27-Jun-18	0%	0%	2					7					
A46350	Construct 2F Slab (GL 11-14/E-H)	22	13-Jan-18		12-Apr-18	07-May-18	100%	0%	-66										<u>i</u>
A46370	Construct B1 slab (GL 11-14/E-H)	16			10-May-18	25-May-18	0%	0%	-1										1
A46360	Construct Wall, Column & 3F slab (GL 11-14/E-H)	10	-	-	07-May-18	21-May-18	0%	0%	-14						Δ <b>4</b> 6	360 📥			
	,			-	25-May-18	09-Jun-18													÷
A46380	Construct Wall, Column & LGF, (Cinema), GF slab (GL 2	-	-				0%	0%	2										
A46400	Construct Wall, Column 1F (GL 11-14/F-H)	8		21-Jun-18		20-Jun-18	0%	0%	2				;						
A46340	Construct WB15 (GL F- H+) ,1MF Slab, Wall, Column (				08-Feb-18 A	12-Apr-18	100%	70%	-68										
A46410	De-prop 1F (GL 11-14/F-H)	3		25-Jun-18		23-Jun-18	0%	0%	2										
A46355	De-prop 1MF (GL 12-14/E-H)	3			07-May-18	10-May-18	100%	0%	-66				¦						
A46415	De-prop GF (GL 11-14/F-H)	3	25-Jun-18	28-Jun-18	23-Jun-18	27-Jun-18	0%	0%	2					-					
		47	00 1	45 1	11.1.1.0	20 1 40	00/	00/	42										
A60290		17		15-Jun-18		28-Jul-18	0%	0%	-43										
A60270	Construct auditorium beam & slab (GL 10-13)	18		08-Jun-18	-	11-Jul-18	0%	0%	-26										
A60780	Construct enclosure above Auditorium	5		14-Jun-18		13-Oct-18	0%	0%	-100										
	De-prop auditorium beam & slab	3	15-Jun-18	20-Jun-18	28-Jul-18	31-Jul-18	0%	0%	-35										
A60300		lica																	
M+ Podium	Glass Wall & Skylight (By RedLand, Permastee	-115a)																1	
M+ Podium (By Permast	eelisa) Preliminary Works			21-Dec 17		07-Apr-19	100%	0%	-82						Hando	er of Wo	rking Areas	; @ 7on	Δ۹
M+ Podium (By Permast A41110	eelisa) Preliminary Works Handover of Working Areas @ Zone A & provide refer	rence li 0	10 Jap 19	21-Dec-17	24_Apr 19	07-Apr-18	100%	0%	-82						<ul> <li>Handov</li> </ul>	er of Wo	rking Areas	s @ Zon	e A
M+ Podium (By Permast	eelisa) Preliminary Works			17-Mar-18	24-Apr-18 09-Apr-18	07-Apr-18 29-Jun-18 20-Jun-18	100% 100% 100%	0% 0% 0%	-82 -82 -88						+ Handov	er of Wo	rking Areas	s @ Zon	e A



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

	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance	+	Mar 30				,	April 31		
				Finish	Start	· orocaut · mon	Complete	Complete	(+/-d)	5 04	11	18	25	01	08	15	22	29
_(By Permas Zone A	steelisa) Glass Wall with Ceramic/Ceramic Mullion/Precast Co	ncrete																
A46710	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel (	27	05-Feb-18	10-Mar-18	16-Oct-18	16-Nov-18	100%	0%	-204		_							
Zone H				) 														
A46770	PISA-Install Ceramic Tube @ GL 12/K-M (FAC-CE-02a)	9	-	04-Jun-18	•	19-Sep-18	0%	0%	-90									
A46780	PISA-Install Glass Wall with Ceramic Mullion @ GL12-13/H-	18	04-Jun-18	26-Jun-18	08-Sep-18	02-Oct-18	0%	0%	-81									
Zone E	Handover Zone F., 1/E Working Area	0		12 Apr 19		16 Nov 18	0%	0%	190									
A46610 A46730	Handover Zone E - 1/F Working Area	-	12 Apr 10	12-Apr-18 25-Apr-18	17 Nov 19	16-Nov-18 29-Nov-18	0%	0% 0%	-180				••••••	A.1	↓ ◆ 6730 <del>—</del>			
A46730 A46760	PISA-Install Ceramic Tube @ GL 9-11/B-F (FAC-CE-02a) PISA-Install Glass Wall with Ceramic Mullion & Wood Cap @	11		30-Jun-18	17-NOV-18 15-Jan-19	04-Feb-19	0%	0%	-180 -180					A4				
A46740	PISA-Install Glass Wall with Ceramic Mullion @ GL 8-9/C-D (	18 18		17-May-18		20-Dec-18	0%	0%	-180							M6	40	
A46750	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel (	18	· ·	08-Jun-18		14-Jan-19	0%	0%	-180							1 10		
Zone G		10	17-10189-10	08-Juli-18	21-Det-10	14-Jan-15	070	070	-180									
A46630	Handover Zone G - 1/F Working Area	0		28-May-18		13-Aug-18	0%	0%	-64									
A46790	PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/E-(	18	28-May-18	16-Jun-18	13-Aug-18	01-Sep-18	0%	0%	-64									
Zone J																		
A46640	Handover Zone J - 1/F Working Area	0		28-Jun-18		27-Jun-18	0%	0%	2					•				
A46830	PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/G-	18	28-Jun-18	20-Jul-18	13-Aug-18	01-Sep-18	0%	0%	-37									
Zone C & I		0		22 E-h 40		12 4	1000/	00(	27						•	bodovor		1/5 1
A46680	Handover Zone C & D - 1/F Working Area	0	22 5-6 42	22-Feb-18	12 4 10	12-Apr-18	100%	0%	-37							andover	Zone C & D	1/F V
A46950	PISA-Install Ceramic Tube @ GL 5-6/J-K, 2-3/K-M (FAC-CE-0	16		13-Mar-18	12-Apr-18	02-May-18	100%	0%	-37									
A46940	PISA-Install Glass Wall with Ceramic Mullion @ GL 2-5/H-L (F	18		06-Apr-18	27-Oct-18	16-Nov-18	87.65%	0%	-186	020								
A46930	PISA-Install Glass Wall with Ceramic Mullion @ GL 5-8/J-L (F.	14		21-Mar-18	23-Apr-18	09-May-18	100%	0%	-37	6930 💻					÷			
A46980	PISA-Install Glass Wall with PC & AL Panel @ GL 2-3/K-L (FA(	9		18-Apr-18	30-Oct-18	08-Nov-18	0%	0%	-168						i <u></u>	<u></u>		
A46970	PISA-Install Glass Wall with PC & AL Panel @ GL 4-6/J-K (FAC	9	23-Mar-18	07-Apr-18	30-Oct-18	08-Nov-18	56.79%	0%	-177			_						
2/F to 3/F Le (Bv Permas	evel steelisa) Glass Wall with PC Mullion/Ceramic Cladding																	
Zone G																		
A47080	Handover Zone G - 2/F Working Area	0		28-May-18		08-Nov-18	0%	0%	-137									
A47100	Install Garden Gallery Ceramic Cladding @ GL 11-13/C-D (FA	23	28-May-18	23-Jun-18	09-Nov-18	05-Dec-18	0%	0%	-137									
A47110	Install Glass Wall with PC Mullion & Wood Cap @ GL 11-13/	23	16-Jun-18	16-Jul-18	29-Nov-18	28-Dec-18	0%	0%	-137									
_3/F Roof Lev	vel steelisa) Skylight/Ceramic Cladding/Storefront																	
Zone G																		
A47330	Handover Zone G - 3/F Working Area	0		28-May-18		13-Aug-18	0%	0%	-64									
Zone C & I																		
A47490	Install Precast Wall & Roof Cladding (Skylight Gallery) @ GL	0			21-Apr-18	24-May-18	0%	0%							A	47490 l		
Zone M, F A47590	& N Handover Zone M - 3/F Working Area	0		21 Apr 19		26-Apr-18	0%	0%	-4								♦ на	ndover
A47390	Install L3 Storefront @ GL 7-8/B-E (FAC-CW-08a,08b)	23	20 Apr 19	21-Apr-18 28-May-18	10 Jun 19	17-Jul-18	0%	0%	-4								A47370	
	External Envelope (By Permasteelisa)	25	50-Api-16	20-1VIdy-10	19-Juli-10	17-Jul-18	0%	0%	-40								A47370	
Zone A	External Envelope (by Fernasceensa)																	
	cade Panel (1M/F External)																	
A47635	Bracket Installation & Embed Remedial 1M/F @ GL 1/A-H	8	20-Jan-18	30-Jan-18	05-May-18	15-May-18	100%	0%	-82									
A47010	Handover Zone A - 1M/F Working Area	0		20-Jan-18		05-May-18	100%	0%	-82									•
A47640	Install Podium Facade Panel Zone A - 1M/F @ GL 1/A-H (52	8		08-Feb-18	07-Jun-18	16-Jun-18	100%	0%	-101									
	Install Dadium Facada Danal Zana A 1NA/F @ CL 1 8/A (27 r		21-Feh-18	28-Feb-18	27-Jun-18	05-Jul-18	100%	0%	-101									
A47660	Install Podium Facade Panel Zone A -1M/F @ GL 1-8/A (37 r	6	2110010	2010010		00 00. 10									÷		+	
A47660 Podium Fac	cade Panel (2/F External)				15 May 10		100%	0%	0.2									
A47660 <mark>Podium Fa</mark> A47645	cade Panel (2/F External) Bracket Installation & Embed Remedial 2/F @ GL 1-8/A	8		08-Feb-18	15-May-18	25-May-18	100%	0%	-82									•
A47660 Podium Fac A47645 A47160	cade Panel (2/F External) Bracket Installation & Embed Remedial 2/F @ GL 1-8/A Handover Zone A - 2/F Working Area	8 0	30-Jan-18	08-Feb-18 20-Jan-18		25-May-18 05-May-18	100%	0%	-82									•
A47660 Podium Fac A47645 A47645 A47160 A47670	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)	8 0 6	30-Jan-18 28-Feb-18	08-Feb-18 20-Jan-18 07-Mar-18	05-Jul-18	25-May-18 05-May-18 12-Jul-18	100% 100%	0% 0%	-82 -101									•
A47660 Podium Fac A47645 A47160 A47670 A47650	cade Panel (2/F External) Bracket Installation & Embed Remedial 2/F @ GL 1-8/A Handover Zone A - 2/F Working Area	8 0	30-Jan-18 28-Feb-18	08-Feb-18 20-Jan-18	05-Jul-18	25-May-18 05-May-18	100%	0%	-82									•
A47660 Podium Fac A47645 A47160 A47670 A47650 Zone M	cade Panel (2/F External)Bracket Installation & Embed Remedial 2/F @ GL 1-8/AHandover Zone A - 2/F Working AreaInstall Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)	8 0 6	30-Jan-18 28-Feb-18	08-Feb-18 20-Jan-18 07-Mar-18	05-Jul-18	25-May-18 05-May-18 12-Jul-18	100% 100%	0% 0%	-82 -101									•
A47660 Podium Fac A47645 A47160 A47670 A47650 Zone M	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)	8 0 6	30-Jan-18 28-Feb-18 08-Feb-18	08-Feb-18 20-Jan-18 07-Mar-18	05-Jul-18 16-Jun-18	25-May-18 05-May-18 12-Jul-18	100% 100%	0% 0%	-82 -101			-						•
A47660 Podium Fac A47645 A47160 A47670 A47670 A47650 Zone M Podium Fac	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         cade Panel (1M/F External)	8 0 6 8	30-Jan-18 28-Feb-18 08-Feb-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18	05-Jul-18 16-Jun-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18	100% 100% 100%	0% 0% 0%	-82 -101 -101				_				→ Ha	ndover
A47660 Podium Fac A47645 A47645 A47670 A47670 A47650 Zone M Podium Fac A22390	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         cade Panel (1M/F External)         Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A         Handover Zone M - 1M/F Working Area	8 0 6 8 10	30-Jan-18 28-Feb-18 08-Feb-18 23-Apr-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18 04-May-18	05-Jul-18 16-Jun-18 25-May-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18 06-Jun-18	100% 100% 100%	0% 0% 0%	-82 -101 -101 -26				_			<	← Ha	
A47660 Podium Fat A47645 A47645 A47670 A47650 Zone M Podium Fat A22390 A22380 A22400	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         cade Panel (1M/F External)         Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A         Handover Zone M - 1M/F Working Area         Install Podium Facade Panel Zone M - 1M/F @ GL 7-8/A (7 r	8 0 6 8 10 0	30-Jan-18 28-Feb-18 08-Feb-18 23-Apr-18 05-May-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18 04-May-18 21-Apr-18 05-May-18	05-Jul-18 16-Jun-18 25-May-18 15-Sep-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18 06-Jun-18 26-Apr-18	100% 100% 100% 0%	0% 0% 0% 0%	-82 -101 -101 -26 -4				-			<	◆ Ha	
A47660 Podium Fat A47645 A47645 A47670 A47650 Zone M Podium Fat A22390 A22380 A22400	Cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         cade Panel (1M/F External)         Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A         Handover Zone M - 1M/F Working Area         Install Podium Facade Panel Zone M - 1M/F @ GL 7-8/A (7 r	8 0 6 8 10 0	30-Jan-18 28-Feb-18 08-Feb-18 23-Apr-18 05-May-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18 04-May-18 21-Apr-18	05-Jul-18 16-Jun-18 25-May-18 15-Sep-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18 06-Jun-18 26-Apr-18	100% 100% 100% 0%	0% 0% 0% 0%	-82 -101 -101 -26 -4				-					ndover
A47660 Podium Fac A47645 A47645 A47670 A47650 Zone M Podium Fac A22390 A22380 A22400 Podium Fac	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         cade Panel (1M/F External)         Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A         Handover Zone M - 1M/F Working Area         Install Podium Facade Panel Zone M - 1M/F @ GL 7-8/A (7 r	8 0 6 8 10 0 1	30-Jan-18 28-Feb-18 08-Feb-18 23-Apr-18 05-May-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18 04-May-18 21-Apr-18 05-May-18	05-Jul-18 16-Jun-18 25-May-18 15-Sep-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18 06-Jun-18 26-Apr-18 17-Sep-18	100% 100% 100% 0% 0% 0%	0% 0% 0% 0% 0%	-82 -101 -101 -26 -4 -112				-			<		
A47660 Podium Fac A47645 A47160 A47670 A47650 Zone M Podium Fac A22390 A22380 A22400 Podium Fac A22445 A22445	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         icade Panel (1M/F External)         Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A         Handover Zone M - 1M/F Working Area         Install Podium Facade Panel Zone M - 1M/F @ GL 7-8/A (7 r         cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 7-8/A	8 0 6 8 10 0 1	30-Jan-18 28-Feb-18 08-Feb-18 23-Apr-18 05-May-18 05-May-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18 04-May-18 21-Apr-18 05-May-18	05-Jul-18 16-Jun-18 25-May-18 15-Sep-18 06-Jun-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18 06-Jun-18 26-Apr-18 17-Sep-18	100% 100% 100% 0% 0% 0%	0% 0% 0% 0% 0% 0%	-82 -101 -101 -26 -4 -112 -26				-			<		ndover
A47660 Podium Fac A47645 A47670 A47670 A47650 Zone M Podium Fac A22390 A22380 A22400 Podium Fac A22445 A22445 A22440 A22450 Zone E	cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 1-8/A         Handover Zone A - 2/F Working Area         Install Podium Facade Panel 2/F @ GL 1-8/A (37 nos.)         Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)         cade Panel (1M/F External)         Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A         Handover Zone M - 1M/F Working Area         Install Podium Facade Panel Zone M - 1M/F @ GL 7-8/A (7 r         cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 7-8/A (7 r         cade Panel (2/F External)         Bracket Installation & Embed Remedial 2/F @ GL 7-8/A         Handover Zone M - 2/F Working Area	8 0 6 8 10 0 1 1 10 0 0	30-Jan-18 28-Feb-18 08-Feb-18 23-Apr-18 05-May-18 05-May-18	08-Feb-18 20-Jan-18 07-Mar-18 21-Feb-18 04-May-18 21-Apr-18 05-May-18 16-May-18	05-Jul-18 16-Jun-18 25-May-18 15-Sep-18 06-Jun-18	25-May-18 05-May-18 12-Jul-18 27-Jun-18 06-Jun-18 26-Apr-18 17-Sep-18 19-Jun-18 26-Apr-18	100% 100% 0% 0% 0% 0%	0% 0% 0% 0% 0% 0%	-82 -101 -101 -26 -4 -112 -26 -4				-			<		ndovei

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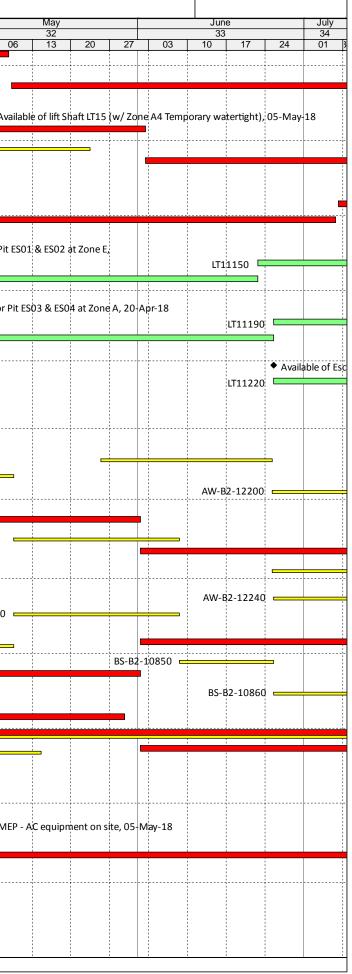
ctivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance			Marc 30					April 31			
A47680	Install Podium Facade Panel Zone E - 1M/F @ GL 8-11/A (29	5	01-lun-18	Finish	Start 17-Sep-18	22-Sep-18	Complete 0%	0%	(+/-d) -91	5	04	11	18	25	01	08	15	22	29	0
1	cade Panel (2/F External)	, <u> </u>	01-3011-10	00-3011-18	17-3ep-18	22-3ep-10	078	078	-51											
A47685	Bracket Installation & Embed Remedial 2/F @ GL 8-11/A	12	01-Jun-18	14-Jun-18	04-Jul-18	18-Jul-18	0%	0%	-26											
A47690	Install Podium Facade Panel 2/F Zone E @ GL 8-11/A (29 no	0 10	15-Jun-18	27-Jun-18	06-Oct-18	18-Oct-18	0%	0%	-93											; 
Zone H	cade Panel (1M/F External)																			
A47697	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/N	/ 7	03-Apr-18	12-Apr-18	16-Aug-18	24-Aug-18	0%	0%	-111					A47	597 <b>—</b>					
A47695	Bracket Installation & Embed Remedial 1M/F @ GL 14/H-M			22-Mar-18		08-Aug-18	100%	0%	-111		A476	95 💻								
A47020	Handover Zone H - 1M/F Working Area	0		14-Mar-18		31-Jul-18	100%	0%	-111			<b></b>								
A47700	Install Podium Facade Panel 1M/F Zone H @ GL 14/H-M (30	) 5	28-Jun-18	04-Jul-18	19-Oct-18	24-Oct-18	0%	0%	-93											 
	cade Panel (2/F External)																			
A47177	Bracket Installation & Embed Remedial 2/F @ GL 11-14/M	7	-	20-Apr-18		01-Sep-18	0%	0%	-111						A47	7177 📥				
A47175	Bracket Installation & Embed Remedial 2/F @ GL 14/H-M	7	22-Mar-18	03-Apr-18	08-Aug-18	16-Aug-18	96.83%	0%	-111			A47	175 📥							:
Zone G & J Podium Fa	cade Panel (1M/F External)																			
A47045	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/A	4	28-Jun-18	04-Jul-18	16-Aug-18	20-Aug-18	0%	0%	-40											:
A47040	Handover Zone G - 1M/F Working Area	0		30-May-18		15-Aug-18	0%	0%	-64											
A47050	Handover Zone J - 1M/F Working Area	0		28-Jun-18		27-Jun-18	0%	0%	2						-					:
	cade Panel (2/F External)		1		í															
A47190	Handover Zone G - 2/F Working Area	0		28-May-18		13-Aug-18	0%	0%	-64											
A47200 Zone L & K	Handover Zone J - 2/F Working Area	0		28-Jun-18		27-Jun-18	0%	0%	2											
	cade Panel (1M/F External)																			
A47785	Bracket Installation & Embed Remedial 1M/F @ GL 7-11/M	8	17-May-18	28-May-18	26-Apr-18	05-May-18	0%	0%	17								A47	785 🗖		
A47060	Handover Zone L & K - 1M/F Working Area	0		17-May-18		04-Apr-18	0%	0%	35						•				>	
	cade Panel (2/F External)			,																
A47215	Bracket Installation & Embed Remedial 2/F @ GL 7-11/M		28-May-18		07-May-18	15-May-18	0%	0%	17						•		$\leq$		A47215	:
A47210 Zone N	Handover Zone L & K - 2/F Working Area	0		17-May-18		04-Apr-18	0%	0%	35						•					i
	cade Panel (1M/F External)																			
A22420	Bracket Installation & Embed Remedial 1M/F @ GL 7-8/M	4	18-Nov-17	23-Nov-17	03-Apr-18	07-Apr-18	100%	0%	-107											:
	cade Panel (2/F External)			1				1												
A22465 Zone C & D	Bracket Installation & Embed Remedial 2/F @ GL 7-8/M	4	23-Nov-17	28-Nov-17	09-Apr-18	12-Apr-18	100%	0%	-107											
	cade Panel (1M/F External)																			
A47075	Bracket Installation & Embed Remedial @ GL 1-7/M	8	23-Feb-18	03-Mar-18	13-Apr-18	21-Apr-18	100%	0%	-38											
A47805	Bracket Installation & Embed Remedial @ GL 1/H-M	8	14-Mar-18	22-Mar-18	17-Apr-18	25-Apr-18	100%	0%	-25	$\triangleright$	A478	05 📥								:
A47070	Handover Zone C & D - 1M/F Working Area	0		22-Feb-18		12-Apr-18	100%	0%	-38							•	Handover	Zone C &	D-1M/I	Wo
	cade Panel (2/F External)		05.14 40	42.44 40	42.4.40		1000(	0.01	- 20	2225										
A47225	Bracket Installation & Embed Remedial @ GL 1-7/M	8			13-Apr-18	21-Apr-18	100%	0%		7225			7235 🗖							
A47235	Bracket Installation & Embed Remedial @ GL 1/H-M	8	23-IVIar-18	· ·	17-Apr-18	25-Apr-18	75%	0%	-17			<b>A</b> 4	/235 🗖			<b>•</b> ۱	landover		D 2/F M	lork
A47220	Handover Zone C & D - 2/F Working Area	0		22-Feb-18		12-Apr-18	100%	0%	-37							· · r		Lone C &		OTKI
	1) @ Zone M																			
LT10470	Available of lift Shaft LT11 (w/ Tower A Weathertight)	0	18-May-18		16-Aug-18		0%	0%	-90											1
LT10475	Builders' Work for LT11 Lift Shaft & M/C Room	11	18-May-18	31-May-18	16-Aug-18	28-Aug-18	0%	0%	-74											
LT10480	Commence LT11 Lift M/C Room Installation	0	31-May-18		29-Aug-18		0%	0%	-89											:
LT10500	Lift Car Installation (LT11)	80	29-Jun-18	03-Oct-18	26-Sep-18	02-Jan-19	0%	0%	-74											
LT10490	Lift M/C Room Installation @ B2/F (LT11)	23	01-Jun-18	28-Jun-18	29-Aug-18	24-Sep-18	0%	0%	-74											
	3) @ Zone A1		20 Jan 19	ĺ	05 May 19	1	100%	0%	105										•	Ava
LT10530	Available of lift Shaft LT13 (w/ Zone A1 Temporary watertigh		20-Jan-18	02 Fab 19	05-May-18	19 May 19	100%	0%	-105											Ava
LT10535	Builders' Work for LT13 Lift Shaft & M/C Room	11	02-Feb-18	02-Feb-18		18-May-18	100%	0%	-82											
LT10540 LT10570	Commence LT13 Lift M/C Room Installation EMSD Inspection (LT13)	0	13-Jun-18	07-Jul-18	18-May-18	13-Oct-18	100% 0%	0% 0%	-105 -82											
LT10560	Lift Car Installation (LT13)	80		13-Jun-18	19-Sep-18 15-Jun-18	19-Sep-18	27.22%			560										<u></u>
LT10550	Lift M/C Room Installation @ B2/F (LT13)	23							-82	,500										
	Lift M/C Room Installation @ B2/F (LI13) Lift, FS & Disable Lift (LT12) @ Zone A1	23	02-10-10	0J-IVId[-18	18-May-18	15-Jun-18	100%	0%	-02		-									
LT10590	Available of lift Shaft LT12 (w/ Zone A1 Temporary watertigh	1 <b>O</b>	21-Dec-17		08-Apr-18		100%	0%	-107							🕈 Availa	ble of lift S	haft LT12	(w/ Zon	e A1
LT10600	Builders' Work for LT12 Lift Shaft	23		20-Jan-18	09-Apr-18	08-May-18	100%	0%	-84							_				_
LT10620	EMSD Inspection (LT12)	19	29-Mar-18	24-Apr-18		04-Aug-18	5.26%	0%	-84	1				-		!	1	_		
LT10610	Lift Car Installation (LT12)	54	22-Jan-18	28-Mar-18	09-May-18	13-Jul-18	100%	0%	-84	╞				<u> </u>						1
Passenger L	.ift, FS & Disable Lift (LT14) @ Zone A4		i.			i	í													:
LT10640	Available of lift Shaft LT14 (w/ Zone A4 Temporary watertigh	1 <b>O</b>	21-Dec-17		08-Apr-18	1	100%	0%	-107	11 1				1		A	שו היבוו בבר כ	boft IT1 /	(w/Zon	0 A A



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

vity ID Act	tivity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	B/L %	Actual % Complete	Finish Variance		Marc 30					pril 31		
	ilders' Work for 1714 1:ft Shoft	22	22 Dec 17	Finish	Start	09 140-10	Complete		(+/-d)	5 04	11	18	25	01	08	15 22	2 29	06
	ilders' Work for LT14 Lift Shaft	23	22-Dec-17			08-May-18	100%	0%	-84									
	ISD Inspection (LT14)	19		24-Apr-18		04-Aug-18	5.26%	0%	-84				T					
	: Car Installation (LT14) Diable Lift (LT15, LT16 & LT17) @ Zone A4	54	22-J9U-18	28-1VIar-18	09-May-18	13-Jul-18	100%	0%	-84		-							
	ailable of lift Shaft LT15 (w/ Zone A4 Temporary watertigh	0	20-Jan-18		05-May-18		100%	0%	-105								♦ <sub>Av</sub>	/a <sup>i</sup>
	ilders' Work for LT15, LT16 & LT17 Lift Shafts	23		20-Feb-18	05-May-18	02-Jun-18	100%	0%	-82									
	ISD Inspection (LT15, LT16 & LT17)	19			07-Aug-18	29-Aug-18	0%	0%	-82	·		1	•••••				····-	
	s Car Installation (LT15, LT16 & LT17)	54	-	-	02-Jun-18	07-Aug-18	60.7%	0%	-82									
	S Lift (LT21 & LT22) @ Zone E	54	2010010	20 Apr 10	02 Juli 10	07 Aug 10	00.770	070	02									
	ilders' Work for LT21 & LT22 Lift Shaft	23	15-Nov-17	11-Dec-17	03-Apr-18	30-Apr-18	100%	0%	-110									
LT10850 EM	ISD Inspection (LT21 & LT22)	19	20-Feb-18	13-Mar-18	07-Jul-18	28-Jul-18	100%	0%	-110									
LT10840 Lift	s Car Installation (LT21 & LT22)	54	12-Dec-17	15-Feb-18	02-May-18	06-Jul-18	100%	0%	-110									Ë
Escalators (ES01	& ES02) @ Zone E																	
LT11130 Ava	ailable of Escalator Pit ES01 & ES02 at Zone E	0				18-Apr-18	0%	0%								Availabl	e of Escalator Pit	: E
LT11150 EM	ISD Inspection (ES01 & ES02)	0			22-Jun-18	16-Jul-18	0%	0%										
LT11140 Esc	alators ES01 & ES02 Installation	0			18-Apr-18	22-Jun-18	0%	0%							LT111	10		_
Escalators (ES03	& ES04) @ Zone A B1F to GF			1														
LT11170 Ava	ailable of Escalator Pit ES03 & ES04 at Zone A	0			20-Apr-18		0%	0%								✓ Availa	ble of Escalator	Pi
LT11190 EM	ISD Inspection (ES03 & ES04)	0			25-Jun-18	18-Jul-18	0%	0%										_
	alators ESO3 & ESO4 Installation	0			20-Apr-18	25-Jun-18	0%	0%			-				LT1	.180		_
	& ES06) @ Zone A GF to 2F				25 1 12		001	001										
	ailable of Escalator Pit ESO5 & ESO6 at Zone A	0			25-Jun-18		0%	0%										
	calators ES05 & ES06 Installation	0			25-Jun-18	12-Sep-18	0%	0%										
A Basement & B2/F	Podium ABWF & Building Services																	
1. CSF/RDE Zon	e																	
Gerenal Areas /	BOH/ Corridor											1			]			
Corridor/Lift Lo	-		25.14 40	25 1 40	12.5 10		0.01	001	<u> </u>									
	WF- FS Ceiling Close up	25	-		13-Sep-18	15-Oct-18	0%	0%	-94									
	WF-Ceiling Frame (FS Ceiling)	25		-	01-Aug-18	30-Aug-18	0%	0%	-94									-
	WF-Wall Final Paint/Corner Potection	25	25-Jun-18	25-Jul-18		14-Nov-18	0%	0%	-94		<u>}</u>	<u> </u>			<u></u>			
	WF-Wet Trade; T-Post/Block Wall/Rendering (GL 3-6)	25			12-Jan-18 A	09-Apr-18	100%	80%	-100									_
	EP 1st/2nd Fix-Pipes/duct/containment	50			15-Mar-18 A	01-Jun-18	100%	3%	-94		_							-
BS-B2-10 ME	P Dropper	25	09-May-18	08-Jun-18	30-Aug-18	29-Sep-18	0%	0%	-94									ŗ
BS-B2-10 ME	P- 2nd Fix (Cabling)/Install AC equipment & connnection	50	01-Feb-18	09-Apr-18	01-Jun-18	01-Aug-18	90.67%	0%	-94	1	1	· · ·	-		<del>-</del> 1			
	P-Ceiling Final Fix	25	25-Jun-18	25-Jul-18	15-Oct-18	14-Nov-18	0%	0%	-94									
	prages Rooms (GL C' to J')	10																
	WF-Ceiling Close Up (Office Ceiling Area)	13			14-Sep-18		0%	0%	-69									
	WF-Ceiling Frame/Grid (Office Ceiling Area)	25			01-Aug-18	30-Aug-18	0%	0%	-69								AW-B2-12230	1
	WF-Wet Trade:T-Post/Block Wall/Rendering/Floor Screed	25	01-Dec-17		09-Jan-18 A	30-Apr-18	100%	10%	-93									
	EP- 2nd Fiix- Cabling/AC Equipment Installation/connectic	50		09-May-18		01-Aug-18	40.67%	0%	-69									-
	EP- FS/Lighting/A/C Dropper (Office Ceiling Area and Und	13			30-Aug-18	14-Sep-18	0%	0%	-69		}							_
	EP-1st/2nd Fix Installation	50			20-Feb-18 A	01-Jun-18	100%	3%	-69									1
	P-Ceiling/Wall Final Fix	13	25-Jun-18	11-Jul-18	14-Sep-18	02-Oct-18	0%	0%	-69									
	ading Area Including Loading Bay		0.0.11	aa =	00 t	<b>20 1 1</b>	4000											_
	WF-Wearing Slab Construciton	46			03-Apr-18	29-May-18	100%	0%	-120		+							
	-Construction Logistic/Temporary Site Storage Period	187		•	02-May-18	13-Dec-18	32.44%	0%	-84		1		-	<u> </u>				1
	P 2nd Fix Installation-Cabling	54			01-Jun-18*	06-Aug-18	37.65%	0%	-69		!							-
	P H/L 1st Fix Installation	33	04-Dec-17	15-Jan-18	27-Nov-17 A	02-May-18	100%	28%	-84									
Cappark EAF R	· · · ·	10	20.11	47.4	44 1 1 1 2	26 1 1 12	40.000	0.01										
	WF-Door Frame/Door/Final Coat(Wall & Floor)	13		17-Apr-18		26-Jul-18	10.26%	0%	-82	<u> </u>	<u>.</u>							
	WF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19		16-Dec-17	05-Feb-18 A	21-Apr-18	100%	20%	-98									-
	EP - AC equipment on site	0	20-Jan-18		05-May-18		100%	0%	-105		}						• M	Εl
BS-B2-10! ME	•	27	16-Dec-17		19-Feb-18 A	05-May-18	100%	2%	-82									_
BS-B2-11 ME	EP Fan / LMCP Installation	54	20-Jan-18	28-Mar-18	05-May-18	11-Jul-18	100%	0%	-82									1
BS-B2-10! ME	P- Equipment System Self-test/Start up	7	17-Apr-18	25-Apr-18	26-Jul-18	03-Aug-18	0%	0%	-82		<u>.</u>			BS	S-B2-1095	0		
AS-B2-10; ME	P- Room Power On	0		17-Apr-18		26-Jul-18	0%	0%	-100							<b>♦</b>		
AS-B2-10 Rea	ady for System T&C	0		25-Apr-18		03-Aug-18	0%	0%	-100							¢	>	
_	1-807M & B2-1-808M)																	
	WF-Door Frame/Door/Final Coat(Wall & Floor)	13		-	03-Aug-18	17-Aug-18	92.31%	0%	-112	AW-B2-1	2400 🗖	-	-	<mark>—</mark> —				
	WF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19	13-Nov-17	04-Dec-17	03-Apr-18	25-Apr-18	100%	0%	-112	1 1	1	1						

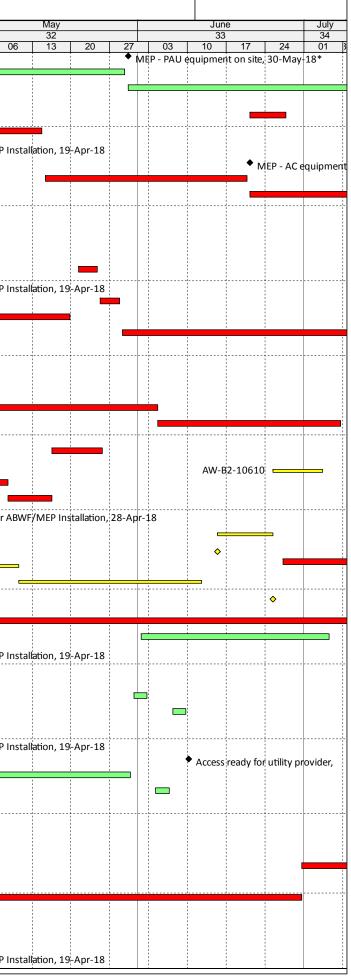
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### Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

tivity ID Acti	tivity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete		-		Marc 30	11				<u>Ар</u> 3	pril 31		
			110.D0 Otali	Finish	Start		Complete		(+/-d)	5	04	11	18	25	0	1	08	15	22	29
BS-B2-11. ME	P - PAU equipment on site	0	09-Jan-18		30-May-18*		100%	0%	-141											
BS-B2-10! ME	-	27	05-Dec-17		26-Apr-18*	29-May-18	100%	0%	-112											
	P PAU / LMCP Installation	54	09-Jan-18	15-Mar-18	30-May-18	02-Aug-18	100%	0%	-112											
	: (B2-1-801M) at GL D'-E' 4 WF-Door/Ironmoaries	6	04-lap-18	11-Jan-18	21-Jun-18	27-Jun-18	100%	0%	-133											
	WF-Plinth/Sealer	21		27-Nov-17		14-May-18	100%	0%	-133											<u></u>
	cess for ABWF/MEP Installation	0	02-Nov-17	27-100-17	19-Apr-18	14-Ividy-10	100%	0%	-155									۰ ا	rcess for	ABWF/MEF
	P - AC equipment on site	0	10-Jan-18		21-Jun-18		100%	0%	-162	-								~	101	
BS-B2-11( ME		30	27-Nov-17	04-Jan-18	15-May-18	20-Jun-18	100%	0%	-133											
	P- Air Duct/Fan/LMCP Installation	54		16-Mar-18		20-Jun-18 23-Aug-18	100%	0%	-135											
BS-B2-11( ME		5			21-Jun-18 24-Aug-18	29-Aug-18	100%	0%	-129											
	P-Room Power On	0	17-10101-10	17-Mar-18	24-Aug-10	23-Aug-18 24-Aug-18	100%	0%	-129											
ELV Room (B2-1		0	ļ	17-10101-10		24-Aug-18	10078	078	-100											
	WF-ceiling soffit & application of epoxy paint on wall	7	02-Nov-17	10-Nov-17	19-Apr-18	26-Apr-18	100%	0%	-133											
AW-B2-12 ABV	WF-Wall/ floor Final Paint	3	02-Dec-17	06-Dec-17	21-May-18	24-May-18	100%	0%	-133											
AS-B2-10! Acc	cess for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167			 !						♦ A	ccess for	ABWF/MEF
AW-B2-12 ELV	Room Door & ironmongeries installation	3	06-Dec-17	09-Dec-17	25-May-18	28-May-18	100%	0%	-133											
BS-B2-11( ME	P-1st/2nd Fix Installation	19	10-Nov-17	02-Dec-17	27-Apr-18	19-May-18	100%	0%	-133			1								
	P/ELV-Equipment Rack/Cabling	54			29-May-18	01-Aug-18	100%	0%	-133											
	nge Room (B2-1-806M)																			
AW-B2-12 ABV	WF- ceiling soffit & application of epoxy paint on wall	7	18-Nov-17	27-Nov-17	08-Jan-18 A	07-Apr-18	100%	50%	-103					1						
AW-B2-12 ABV	WF-Concrete plinth and waterproofing & water test	7	02-Nov-17	10-Nov-17	03-Apr-18	11-Apr-18	100%	0%	-120											
AW-B2-12 ABV	WF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	10-Nov-17	18-Nov-17	12-Apr-18	19-Apr-18	100%	0%	-120											
BS-B2-11( ME	P-1st/2nd Fix-Pipe/duct/Containment Installation	54	27-Nov-17	01-Feb-18	02-Jan-18 A	04-Jun-18	100%	6%	-96					;		1	1			
BS-B2-11( ME	P-Pump/HX/LMCC Installation/Final Connection	27	01-Feb-18	08-Mar-18	04-Jun-18	07-Jul-18	100%	0%	-96											
	ump (B2-1-801R)						1	1												
	WF- ceiling soffit & application of epoxy paint on wall	7		1	16-May-18	25-May-18	100%	0%	-66											
	WF- Wall/Floor Final Finish/ Door & ironmongeries inst		25-Jun-18	04-Jul-18	11-Oct-18	19-Oct-18	0%	0%	-90											
	WF-Concrete plinth and waterproofing & water test	7	02-Feb-18	10-Feb-18	· ·	08-May-18	100%	0%	-66											
AW-B2-1C ABV	WF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	10-Feb-18	22-Feb-18	08-May-18	16-May-18	100%	0%	-66											
AS-B2-10! Acc	cess for ABWF/MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85										•	Access for
AW-B2-10 ME	P- Pump/System Self Test	7	15-Jun-18	25-Jun-18	03-Oct-18	10-Oct-18	0%	0%	-90											
AW-B2-10 ME	P- Room Power On	0	15-Jun-18		03-Oct-18		0%	0%	-110											
	P-1st/2nd Fix- Pipe/Duct/Containment Installation	54	02-Mar-18	10-May-18	27-Jun-18	29-Aug-18	43.21%	0%	-92											
BS-B2-10: ME	P-Pumps/LMCC Installation and Connection	27	10-May-18	12-Jun-18	30-Aug-18	02-Oct-18	0%	0%	-92											ļ
	P-Ready System Test (RDE)	0		25-Jun-18		11-Oct-18	0%	0%	-108											
	Water Tank (B2-3-502R) & FS Tank (B2-3-604R)	EL 424	47 Nov 47	05 14-140	20.4 - 40	10 Oct 10	00.40/	00/	120											
	WF/MEP Installation in RDE FS Pump (Detail refer to CS			05-May-18	•	10-Oct-18	80.1%	0%	-130	0.2.4.2	1520			1			1			
	WF/MEP Installation in RDE Water Tanks (Detail refer to			14-Apr-18		05-Jul-18	64.2%	0%	-66	B2-12	2520							٠.	f	
	cess for ABWF/MEP Installation	0	02-Nov-17	05 14- 40	19-Apr-18	10.0+10	100%	0%	-167									• A	ccess for	ABWF/MEF
	ady for Wet Fire System T&C	0		05-May-18		10-Oct-18	0%	0%	-158											<b></b>
	WF - Final coat of paint on wall / floor sealer	3	12-Dec-17	15-Dec-17	31-May-18	02-Jun-18	100%	0%	-133											
	WF / Door & ironmongeries installation	3		22-Dec-17	-	09-Jun-18	100%	0%	-133			1								
	WF-ceiling soffit & application of epoxy paint on wall	7		10-Nov-17		26-Apr-18	100%	0%	-133											
	cess for ABWF/MEP Installation	0	02-Nov-17	10 1100 17	19-Apr-18	2070010	100%	0%	-167									♦ <sub>A</sub>	ccess for	ABWF/MEF
	cess ready for utility provider	0	02 1107 17	22-Dec-17	10 / 10	10-Jun-18	100%	0%	-169											
BS-B2-11( ME		27	10-Nov-17	12-Dec-17	27-Apr-18	30-May-18	100%	0%	-133											
	P final fix (ready for FS System T&C)	3		19-Dec-17		06-Jun-18	100%	0%	-133	-										
	efrigrated Refuse Rooms @ GL A', 4'-5'	3	15 Dec 17	15 Dec 17	01 Juli 10	00 Juli 10	100/0	070	155											
	WF Wet Trade-Wall Rendering/FloorScreeding/ Tile	19	17-Nov-17	09-Dec-17	15-Feb-18 A	23-Apr-18	100%	12%	-105					:					-	
AW-B2-12 ABV	WF-Conner Protection/Door/Ironmongeries	7			11-Aug-18	18-Aug-18	100%	0%	-115	1				÷						
AW-B2-12 BW-		13	02-Nov-17	17-Nov-17	12-Feb-18 A	06-Apr-18	100%	80%	-110	-										
BS-B2-102 ME	P Final Fix (Ready FS System T&C)	7	12-Mar-18	20-Mar-18	30-Jun-18	10-Jul-18	100%	0%	-88	1			_							
BS-B2-102 ME	P-1st/2nd Fix Installation	19	09-Dec-17	04-Jan-18	22-Feb-18 A	25-Apr-18	100%	2%	-88					<u> </u>			_			
	P-Refrigated Refuse System	54			25-Apr-18	30-Jun-18	100%	0%	-88	<u> </u>		 								
	ve Recycling Room at GL A', 5'								-											
AW-B2-14 ABV	WF-Door/Ironmoaries	5	07-Mar-18	12-Mar-18	14-Aug-18	18-Aug-18	100%	0%	-129			-								
AW-B2-14 ABV	WF-Plinth/Sealer	13	02-Nov-17	17-Nov-17	19-Apr-18	05-May-18	100%	0%	-134											
	cess for ABWF/MEP Installation	0	02-Nov-17		19-Apr-18		100%	0%	-167	11								A	ccess for	ABWF/MEF

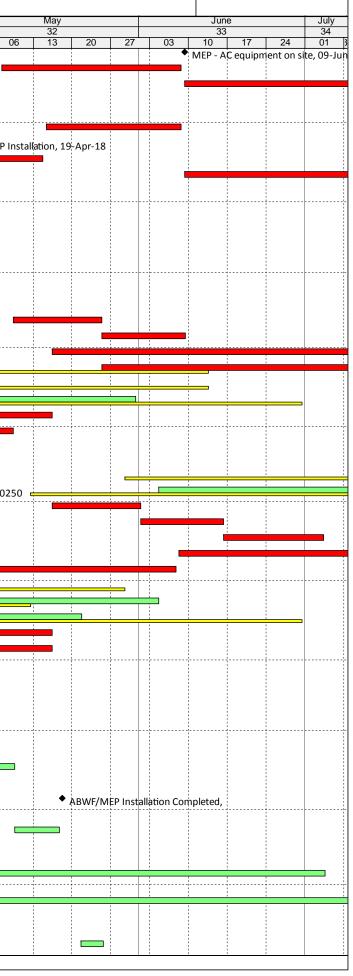
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# Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

vity ID Activ	vity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30					April 31			
		Dui.	10.00 Otan	Finish	Start	T OFCCUST T INISH	Complete		(+/-d) 5	5 04	11	18	25	01	08	15	22	29	0
BS-B2-11. MER	P - AC equipment on site	0	29-Dec-17		09-Jun-18		100%	0%	-162										
BS-B2-11 MER	P- 1st / 2nd Fix	27	17-Nov-17	19-Dec-17	07-May-18	08-Jun-18	100%	0%	-135										
	P- Air Duct/Fan/LMCP Installation	54	29-Dec-17	06-Mar-18	09-Jun-18	13-Aug-18	100%	0%	-129										
-	p Rooms at GL K',5'-6' VF-Door Frame/Door/Final Coat(Wall & Floor)	13	20 Eab 19	07-Mar-18	09-Aug-18	22 Aug 19	100%	0%	-137										
	VF-Wet Trade (Plastering/Floor Screeding/1st coat paint	19		16-Dec-17		23-Aug-18 08-Jun-18	100%	0%	-137						+				
	ess for ABWF/MEP Installation	0	02-Nov-17	10-Det-17	19-Apr-18	00-3011-10	100%	0%	-167							•	Arcess for	ABWF/M	FP In
	RC Plinth/Waterproofing/Water Test	19		24-Nov-17		14-May-18	100%	0%	-135										
	P 1st/2nd Installation/FS Pumps Set/Pipework/LMCC	50	16-Dec-17	20-Feb-18	09-Jun-18	08-Aug-18	100%	0%	-137										
	P- FS Pump Set/System Self-test/Start up	7		29-Mar-18		14-Sep-18	100%	0%	-137	E	3\$-B2-102	60 💻							
	P- Room Power On	0		21-Mar-18		07-Sep-18	100%	0%	-169			<b>^</b>							
BS-B2-102 MER	P-Pumps/LMCC Installation/Connection	25	20-Feb-18	21-Mar-18	09-Aug-18	06-Sep-18	100%	0%	-137										
AS-B2-10! Read	dy for System T&C	0		29-Mar-18		15-Sep-18	100%	0%	-169										
_2. Zone A, M, E, (	C					·													
Gerenal Areas: C Corridors/Lobb	Corridor, Workshop, BOH office, Other Rooms															<u> </u>			
AW-B2-1 ABV	-	7	01-Dec-17	09-Dec-17	28-Dec-17 A	06-Apr-18	100%	50%	-91			1							
	VF-Wearing Slab (GL 1-3)	13			28-Dec-17 A	10-Apr-18	100%	60%	-41						<u> </u>				
	VF-Wearing Slab (GL 3-6)	13	20-Mar-18		09-May-18	25-May-18	64.96%	0%	-38						<b>—</b>				ľ
	VF-Wearing Slab (GL 6-10)	13	09-Apr-18	•	, 25-May-18	, 09-Jun-18	0%	0%	-38							-			
	WF-Wet Trade; T-Post/Block Wall/Rendering (GL 1-3)	54		· ·	, 16-May-18	21-Jul-18	65.64%	0%	-71							+			
AW-B2-1 ABV	VF-Wet Trade; T-Post/Block Wall/Rendering (GL 3-6)	54	09-Apr-18	13-Jun-18	25-May-18	30-Jul-18	0%	0%	-38										
AW-B2-1 ABV	VF-Wet Trade; T-Post/Block Wall/Rendering (GL 6-10)	40	25-Apr-18	13-Jun-18	21-Jul-18	06-Sep-18	0%	0%	-71								_		
BS-B2-10 MEF	P- 2nd Fix (Cabling)	54	25-Apr-18	30-Jun-18	19-Feb-18 A	31-May-18	0%	5%	25							-			
BS-B2-10 MEF	P-1st/2nd Fix Installation (GL 1-3)	40	09-Dec-17	29-Jan-18	02-Jan-18 A	16-May-18	100%	22%	-84				:		:	:		: .	
BS-B2-10 MEP	P-1st/2nd Fix Installation (GL 3-6)	40	29-Jan-18	20-Mar-18	02-Jan-18 A	09-May-18	100%	23%	-38										
BS-B2-10 MEF	P-1st/2nd Fix Installation (GL 6-10)	27	20-Mar-18	25-Apr-18	02-Jan-18 A	27-Apr-18	31.28%	23%	-2								<u> </u>		
	, Office and Facilities Rooms								<b>F</b>										
	VF-Ceiling Frame/Grid (Office Ceiling Area)	54		02-Aug-18	-	17-Nov-18	0%	0%	-89										
	VF-H/L Steel Platform (GL 1-6)	54	12-May-18		04-Jun-18	08-Aug-18	0%	0%	-18		<b>-</b>					ļ		AW-B2-	1025
	VF-Wearing Slab (GL 1-3)	13	13-Jan-18	29-Jan-18	-	01-Jun-18	100%	0%	-97										
	VF-Wearing Slab (GL 3-6)	13		20-Mar-18		16-Jun-18	100%	0%	-70										
	VF-Wearing Slab (GL 6-10)	13	10-Apr-18	· ·	16-Jun-18	04-Jul-18	0%	0%	-56										
	VF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 1	54	30-Jan-18	11-Apr-18	08-Jun-18	11-Aug-18	87.86%	0%	-101						:	-			
	VF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 3	54	24-Nov-17	30-Jan-18	03-Apr-18	07-Jun-18	100%	0%	-101										
	VF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 6	27			13-Aug-18	12-Sep-18	0%	0%	-89							<u> </u>		: :	
	P Ceiling mounted AHU Installation/Connection (GL 1-6,	54		-	19-Feb-18 A	04-Jun-18	39.71%	6%	-18							:	i	1 :	
	P- 2nd Fiix (Cabling)-(GL 1-10) P-1st/2nd Fix Installation (GL 1-3)	54 40	· ·		23-Jan-18 A 02-Jan-18 A	21-May-18 16-May-18	0% 100%	20% 12%	33 -97										
	P-1st/2nd Fix Installation (GL 1-5)	40			02-Jan-18 A	16-May-18	100%	12%	-57						i			1	
	P-1st/2nd Fix Installation (GL 6-10)	27			24-Jan-18 A	03-May-18	79.42%		-19									<b></b>	
Toilets & Toilet		21	03-14181-10	10-Api-10	24-Jan-10 A	03-1VI8y-10	75.4270	1070	-15										
Public Toilet at	t GL 6,D																		
AW-B2-: ABV		7	20-Oct-17	27-Oct-17	09-Dec-17 A	11-Apr-18	100%	10%	-130						1				
AW-B2-: ABV	VF-Ceiling Close up/Ceiling Finish	7	19-Dec-17	28-Dec-17	16-Apr-18	24-Apr-18	100%	0%	-92										
AW-B2-: ABV	VF-Ceiling Grid/Ceilng Panel with Service Openings	7			16-Apr-18	24-Apr-18	100%	0%	-102								;		
	VF-Cublic Partition	7	29-Dec-17		-	03-May-18	100%	0%	-92										
	VF-Final Fix-Sanitaryware/Sink/Door	5			03-May-18	09-May-18	100%	0%	-92										
	VF-Floor screeding/Wall Plastering/Tiling/Counter Steel	13	22-Nov-17		23-Dec-17 A	16-Apr-18	100%	25%	-102										
	VF/MEP Installation Completed	0		21-Jan-18		18-May-18	100%	0%	-117										
BS-B2-1 MEF		3			09-Feb-18 A	07-Apr-18	100%	6.99%	-85						-				
BS-B2-1 MEF		7			09-May-18	17-May-18	100%	0%	-92		-				1	-			
	P-Low Level P&D Pipework, H/L 1st/2nd Fix	13	30-0ct-17	13-Nov-17	02-Jan-18 A	16-Apr-18	100%	22%	-122										
Staff Toilet at AW-B2-ABV	GL 6, C VF/MEP Installation in Toilet (Detail refer to Public Toilet ;	72	14-Nov-17	08-Feb-18	03-Feb-18 A	04-Jul-18	100%	12%	-114		-				1	:	<u>i</u>	+	
Staff Toile at	· · ·	,	_ 1 100 1/	3010010	55 1 CO 10 A	01 301 10	10070	12/0											
	VF/MEP Installation in Toilet (Detail refer to Public Toilet :	72	21-Nov-17	20-Feb-18	08-Feb-18 A	10-Jul-18	100%	7%	-112						1	1	1	1	
-	Room & Security Equipmetn Rack Room (B2-1-048 & 0	1																	
	VF-Ceiling Frame w/service panels	7			23-Apr-18	02-May-18	100%	0%	-110										
AW-B2-1( ABV	VF-Raised Floor Panel Close-up	3	30-Dec-17	03-Jan-18	21-May-18	25-May-18	100%	0%	-113		1		:		1	1		3	

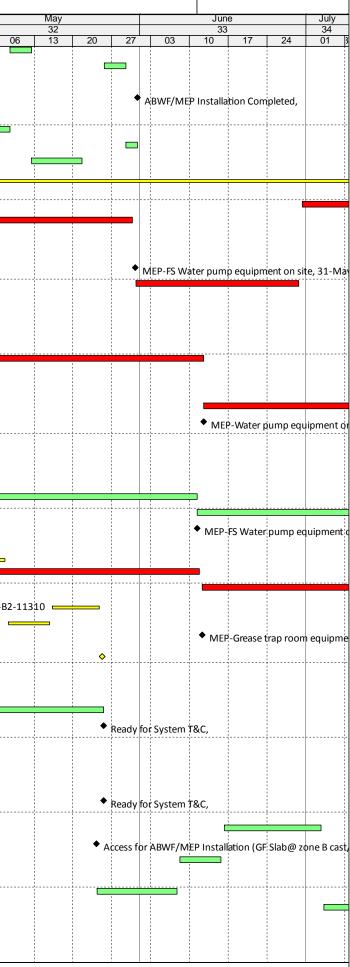
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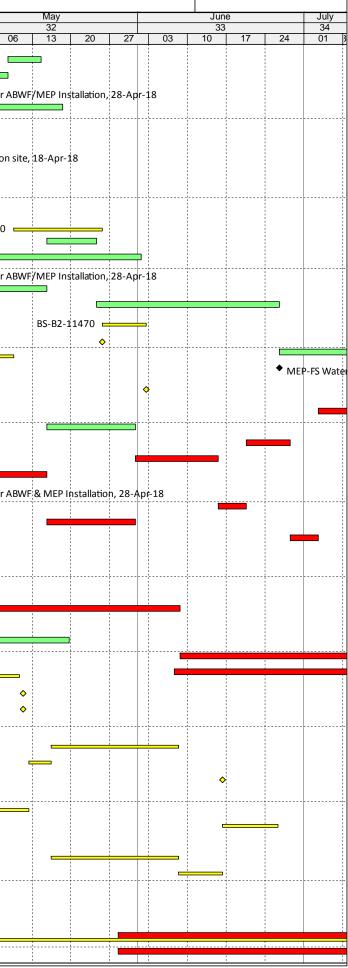
# Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

ty ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance			rch 0		_		April 31			
				Finish	Start		Complete		(+/-d)	5 04	11	18	25	01	08	15	22	29	00
	ABWF-Raised Floor Setting out/Padestal/Grid/Door	3			08-May-18	12-May-18	100%	0%	-113										
	ABWF-Wall Final Paint/Carpet	3			25-May-18	29-May-18	100%	0%	-113				1						
	ABWF-Wet Trade (up to 1st coat painting) - Ceiling/Wall/Fl		20-Oct-17		02-Dec-17 A	21-Apr-18	100%	25%	-128								-		
	ABWF/MEP Installation Completed	0		10-Jan-18		31-May-18	100%	0%	-142				1				<u> </u>		1
	MEP H/L and Walll 1st/2nd Fix MEP Installation	19			02-Jan-18 A	23-Apr-18	100%	21%	-110										<u>.</u>
	MEP- H/L Dropper	3			02-May-18	08-May-18	100%	0%	-112										
	MEP-Final Fix	2			29-May-18	31-May-18	100%	0%	-113										
	MEP-Floor Mounted Installation	7			12-May-18	21-May-18	100%	0%	-113										
	MEP-Security Equipement Rack/Equipement/System Insta	lli 120	22-Mar-18	18-Aug-18	10-Jul-18*	30-Nov-18	5.42%	0%	-86		BS-B2-	11910 =					1		1
	mp Room (B2-1-500F) ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	09-Mar-18	23-Mar-18	30-Jun-18	16-Jul-18	100%	0%	-90										
	MEP 1st/2nd fix- Pipe/duct/containment Installation	50			02-Jan-18 A	30-May-18	100%	6%	-90				-	🗕		_			<u> </u>
	MEP- Pump Set/System Self-test/Start up	7	24-Mar-18			24-Jul-18	71.43%	0%	-90		BS-B	2-11160							
	MEP- Room Power On	0	24-10101-10	24-Mar-18	17-Jul-10	17-Jul-18	100%	0%	-115		55 5								
	MEP-FS Water pump equipment on site	0	04-Feb-18	24-11101-10	31-May-18	17-301-10	100%	0%	-116				<b>`</b>						
	MEP-Pumps/LMCP Installation/Connection	25		08-Mar-18	31-May-18	29-Jun-18	100%	0%	-90										÷
	Ready for System T&C	0	03-160-18	06-Apr-18	31-Way-18	25-Jul-18	0%	0%	-110						•				
	Pump Room (B2-1-600M)	0		00-Api-18		23-Jul-18	0%	0%	-110						<b>♦</b>				
	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	16-Mar-18	03-Apr-18	16-Jul-18	31-Jul-18	92.31%	0%	-97			-		<b>↓</b>					
	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat pair			•	02-Jan-18 A	02-Mar-18 A	100%	100%	-69				:	4					
	MEP 1st/2nd fix Pipe / containment Installation	54			16-Jan-18 A	12-Jun-18	100%	4%	-97										<u>.</u>
	MEP- P&D Pump Set/System Self-test/Start up	7		12-Apr-18		08-Aug-18	0%	0%	-97				B\$-B2-1	1220 =					
	MEP- Room Power On	0		04-Apr-18		31-Jul-18	0%	0%	-119										
	MEP-Pumps/LMCC Installation and Connection	27	09-Feb-18	15-Mar-18	12-Jun-18	16-Jul-18	100%	0%	-97					Ĭ					
	MEP-Water pump equipment on site	0	09-Feb-18	10 1111 10	12-Jun-18	10 00. 10	100%	0%	-124										
	Ready for System T&C	0	0010010	13-Apr-18	12 000 10	08-Aug-18	0%	0%	-118							<b>^</b>			
	np Room (B2-1-506M)	0		10 / 10		00710810	0,10	0,0	110										
AW-B2-10	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	16-Mar-18	03-Apr-18	14-Jul-18	30-Jul-18	92.31%	0%	-95	AW-B2	2-10780	1	:						
AW-B2-10	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat pair	nt 19	13-Nov-17	04-Dec-17	16-Jan-18 A	10-Apr-18	100%	75%	-98		1				<u> </u>				
BS-B2-112	MEP 1st / 2nd fix / Pipework	54	05-Dec-17	08-Feb-18	02-Jan-18 A	11-Jun-18	100%	6%	-95								+		<u> </u>
BS-B2-112	MEP-FS Pumps / LMCC Installation and Connection	27	09-Feb-18	15-Mar-18	11-Jun-18	14-Jul-18	100%	0%	-95										
BS-B2-11{	MEP-FS Water pump equipment on site	0	09-Feb-18		11-Jun-18		100%	0%	-122										
Grease Trap	p Rm for Podium (B2-1-604M)																		-
AW-B2-10	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	21-Apr-18	07-May-18	16-Aug-18	30-Aug-18	0%	0%	-96								<u> </u>		<u> </u>
BS-B2-112	MEP 1st / 2nd Fix	54	05-Dec-17	08-Feb-18	05-Feb-18 A	11-Jun-18	100%	5%	-96										
BS-B2-11{	MEP Greasp Trap Installation	54	09-Feb-18	20-Apr-18	12-Jun-18	15-Aug-18	72.22%	0%	-96		1	1	-	<u> </u>					
BS-B2-113	MEP- Equipment System Self-test/Start up	7	16-May-18	24-May-18	08-Sep-18	15-Sep-18	0%	0%	-96									B	\$-B2-
BS-B2-113	MEP- Room Power On	7	08-May-18	15-May-18	31-Aug-18	07-Sep-18	0%	0%	-96										-
BS-B2-11{	MEP-Grease trap room equipment on site	0	09-Feb-18		12-Jun-18		100%	0%	-123										
	Ready for System T&C	0		25-May-18		16-Sep-18	0%	0%	-114										
	Rainwater Water Tank at GL A, 9-10	10	05 0 47	10 0 17	46.4.40	05.14 40	1000	001	107				1						
	ABWF-MW-Cat Ladder/Hatch Cover	13			16-Apr-18	05-May-18	100%	0%	-107										
	ABWF-Wet Trade-Rendiering/Tile	19			19-Jan-18 A	16-Apr-18	100%	50%	-104									1	_
	MEP-Pipework Assessiors and Final connection	13	20-Dec-17		05-May-18*	25-May-18	100%	0%	-110										1
	Ready for System T&C	0		07-Jan-18		25-May-18	100%	0%	-139										÷
-	S Water Tanks along GL A ABWF-MW-Cat Ladder/Hatch Cover	13	30-Jan-18	1/1-Feb-18	13-Apr-18	28-Apr-18	100%	0%	-56										
	ABWF-Wet Trade-Rendiering/Tile	27			19-Jan-18 A	13-Apr-18	100%	70%	-56	1	1	:	1						
	MEP-Pipework Assessiors and Final connection				23-Jan-18 A		100%	2%	-30			-							
	· · · · ·	19	14-Feb-18		23-Jdll-18 A	25-Apr-18													
	Ready for System T&C Space (B2-1-051)	0		12-Mar-18		25-May-18	100%	0%	-74		<b></b>								
	ABWF-Wet Trade-Patching up tie-bolt/Ceiling/Wall(2m bel	o 13	08-Feb-18	26-Feb-18	16-Jun-18	03-Jul-18	100%	0%	-101										
	Access for ABWF/MEP Installation (GF Slab@ zone B cast/o		16-Jan-18		24-May-18		100%	0%	-128										
	BW-Fairface Concrete Defect Rectification	7		07-Feb-18		15-Jun-18	100%	0%	-101										
AW-B2-10	GW-Dismentle Scaffold	7			03-Aug-18	10-Aug-18	14.29%	0%	-101			AW-B2-1	.0910						
				-	24-May-18	07-Jun-18	100%	0%	-101					·					.i
AW-B2-10		13					/	575			1	1	:	4	1	:	- i - i		1
AW-B2-10 AW-B2-10	GW-Erect Common Scaffold (2m below Soffit)	13 e)- 19			04-Jul-18	25-Jul-18	100%	0%	-101			<u> </u>							
AW-B2-10 AW-B2-10 BS-B2-11	GW-Erect Common Scaffold (2m below Soffit) MEP H/L 1st/2nd/Final Fix Installation (Including FS Device	e)- 19		20-Mar-18	04-Jul-18	25-Jul-18 03-Aug-18	100% 100%		-101 -127				^						
AW-B2-10 AW-B2-10 BS-B2-11: BS-B2-11:	GW-Erect Common Scaffold (2m below Soffit)	e)- 19		20-Mar-18 29-Mar-18		25-Jul-18 03-Aug-18 02-Aug-18	100% 100% 100%	0% 0% 0%	-101 -127 -101		BS-B2-12	280	•						

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y ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance		Mar 30						.pril 31		
		Dui.	No.Do Stall	Finish	Start	I Olecast FilliSh	Complete	Complete	(+/-d)	5 04	11	, 18	25	C	01	08	15	22	29
	(B2-1-809R)		01 Mar 19	07 Mar 10	00 May 10	14 Mar 19	100%	0%	50										
	ABWF-Door/Ironmoaries	5		10-Feb-18	08-May-18	14-May-18	100% 100%	0% 0%	-53										
	ABWF-Plinth/Sealer Access for ABWF/MEP Installation	0	02-Feb-18 02-Feb-18	10-Feb-18	28-Apr-18 28-Apr-18	08-May-18	100%	0%	-66 -85									•	Access for
	MEP - AHU equipment installation / Connection	25	01-Mar-18	03-Apr-18		18-May-18	97.33%	0%	-85									/	Accession
	MEP - 1st / 2nd fix - Pipe / Duct / Containment Installation	13			23-Jan-18 A	-	100%	5%	-37						l.				
	MEP- AHU/systemSelf Test	5	03-Apr-18		03-Aug-18	08-Aug-18	0%	5% 0%	-37	T I			S-B2-11	120 -		_			
	.,	0		10-Api-16		00-Aug-10	100%	0%					5-02-11	130 -			♦ M	EP-AHU eq	uinmont o
	MEP-AHU equipment on site	-	01-Mar-18	02 Apr 19	18-Apr-18	02 Aug 18			-48								IV	EP-AHU eq	upment of
	MEP-Room Power On Ready for FS System T&C	0		03-Apr-18		03-Aug-18	0% 0%	0% 0%	-121 -120					<b></b>					
3. Zone D	Ready for FS System T&C	0		10-Apr-18		09-Aug-18	0%	0%	-120		+					<b></b>			
	nk & Pump Room (B2-3-500R)																		
AW-B2-11	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	09-May-18	25-May-18	28-Jul-18	13-Aug-18	0%	0%	-66									AW-	-82-11050
AW-B2-11	ABWF-Wet Trade-Ceiling/Wall/Floor Paint	7	21-Feb-18	01-Mar-18	15-May-18	24-May-18	100%	0%	-66	₽ i									
AW-B2-11	ABWF/MEP Installation in RDE Water Tanks (Detail refer to N	27	02-Feb-18	09-Mar-18	28-Apr-18	01-Jun-18	100%	0%	-66										
AS-B2-10	Access for ABWF/MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85									• /	Access for
AW-B2-11	BW-RC Plinth/Waterproofing/Water Test	13	02-Feb-18	21-Feb-18	28-Apr-18	15-May-18	100%	0%	-66										
BS-B2-114	MEP 1st/2nd fix / FS Pumps Set / Pipework / LMCC	27	01-Mar-18	06-Apr-18	24-May-18*	26-Jun-18	90.12%	0%	-66						—				
BS-B2-114	MEP- FS Pump Set/System Self-test/Start up	7	25-May-18	02-Jun-18	13-Aug-18	21-Aug-18	0%	0%	-66										
BS-B2-114	MEP- Room Power On	0		25-May-18		13-Aug-18	0%	0%	-80										
BS-B2-114	MEP-FS Pumps/LMCC Installation and Connection	27	06-Apr-18	09-May-18	26-Jun-18	28-Jul-18	0%	0%	-66				BS-B	2-1145	io 📥				
BS-B2-11{	MEP-FS Water pump equipment on site	0	06-Apr-18		26-Jun-18		0%	0%	-81						<b></b>				
AS-B2-11	Ready for FS System T&C	0		02-Jun-18		21-Aug-18	0%	0%	-80										
Crate Work	shop																		
AW-B2-11	ABWF- Door/Ironmongeries	7	12-Apr-18	20-Apr-18	03-Jul-18	11-Jul-18	0%	0%	-66										
AW-B2-11	ABWF- Install Security Shutter	13			15-May-18	31-May-18	100%	0%	-66										
AW-B2-11	ABWF- Wall Final Paint	7	27-Mar-18	09-Apr-18	20-Jun-18	28-Jun-18	33.33%	0%	-66						<del></del>	-			
AW-B2-11	ABWF-H/L Steel Platform	13	08-Mar-18	23-Mar-18	31-May-18	15-Jun-18	100%	0%	-66	=			I I						
AW-B2-11	ABWF-Wet Trade;Rendering/Floor screeding/sealer	13	02-Feb-18	21-Feb-18	28-Apr-18	15-May-18	100%	0%	-66										
AS-B2-10	Access for ABWF & MEP Installation	0	02-Feb-18		28-Apr-18		100%	0%	-85									<b>•</b> ,	Access for
BS-B2-11!	MEP- 2nd Fiix-Wiring/connection/Dropper under Platform	3	23-Mar-18	27-Mar-18	15-Jun-18	20-Jun-18	100%	0%	-66				<u> </u>						
BS-B2-11!	MEP-1st/2nd Fix Installation/Ceiling Mounted AHU	13	21-Feb-18	08-Mar-18	15-May-18	31-May-18	100%	0%	-66										
BS-B2-11!	MEP-Ceiling/Wall Final Fix	3	09-Apr-18	12-Apr-18	28-Jun-18	03-Jul-18	0%	0%	-66										
AS-B2-11	Ready for FS System T&C	0		20-Apr-18		11-Jul-18	0%	0%	-82								<b></b>		
. Zone H G										l									
DCS Chille	r Plant MEP- Equipment Connection	27	02 Mar 19	07 Apr 19	22 Jan 19 A	28-Apr-18	<b>9E 10%</b>	2.20/	17			-							
	MEP-1st Fix Containment MEP-1st Fix- Main Pipeworks Installation	27	23-Dec-17		03-May-18	08-Jun-18	100% 100%	0%	-105										
		54			20-Oct-17 A	-		54%	-102		1								
	MEP-1st Fix- Position Pumps/Stainers/MCC and Remaining	54		1	27-Nov-17 A		100%	28%	-62										
	MEP-2nd Fix Installation-Cabling	27			08-Jun-18	12-Jul-18	100%	0%	-105										
	MEP-Final Fix-Pipe Insulation/Detector	27	09-Apr-18	-	07-Jun-18	11-Jul-18	0%	0%	-50										
	Ready for FS System T&C	0		11-May-18		12-Jul-18	0%	0%	-63										
BS-B2-116 5. Zone B,E	Ready for System Flushing and System T&C	0		11-May-18		12-Jul-18	0%	0%	-63										
	r, r, e ce (B2M-01-001)																		
AW-B2-11	ABWF-Catwalk and Lighting Bridge	19	16-May-18	08-Jun-18	08-Aug-18	29-Aug-18	0%	0%	-69										
AW-B2-11	ABWF-Wet Trade-Ceiling Sealer (Soffit)	3	12-May-18	16-May-18	04-Aug-18	07-Aug-18	0%	0%	-69										
AW-B2-11	ABWF/MEP Installation under Soffit Completed/Tested/Inst	0		16-Jun-18		07-Sep-18	0%	0%	-83										
AS-B2-10 <sup>-</sup>	Access for ABWF/MEP Installation (L2 Slab@ zone B,P cast/	0	20-Apr-18		14-Jul-18		0%	0%	-85								<b></b>		
	BW-Fairface Concrete Defect Rectification	7	04-May-18	12-May-18	27-Jul-18	03-Aug-18	0%	0%	-69										
AW-B2-11	GW-Dismantal Common Scaffold	7	16-Jun-18	26-Jun-18	07-Sep-18	14-Sep-18	0%	0%	-69										
AW-B2-11	GW-Erect Common Scaffold (2m below GF and 1M Soffit)	11		04-May-18		26-Jul-18	0%	0%	-69										
	MEP H/L 1st/2nd/Final Fix Installation (Including FS Device)	19		, 08-Jun-18		29-Aug-18	0%	0%	-69										
	MEP-FS Device/Loop Test under Soffit -Test/Inspected	7	-		30-Aug-18	06-Sep-18	0%	0%	-69										
/F	· · · · · · · · · · · · · · · · · · ·																		
. CSF/RDE																			
Carpark Are	ea ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	19	14-Nov-17	06-Dec-17	03-Apr-18	27-Apr-18	100%	0%	-112						_			<b></b>	
AW-R1-11			T 1 100 - T/	00 000-1/	02 Abi-10	-, Ubi-10	100/0	070		11 E	1	1	1		i i			1	
	HC-Construction Logistic/Temporary Site Storage Period	156	22-lan-19	04- <u>Διισ-</u> 19	28-May-18	01-Dec-18	34.76%	0%	-99									1	



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

	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Mar 30					April 31		
			TRO. DO ORAN	Finish	Start		Complete	Complete	(+/-d)	5 04		18	25	01	08	15	22	29
	MEP H/L 1st Fix Installation	50	21-Nov-17	22-Jan-18	27-Nov-17 A	28-May-18	100%	26%	-99									
	& Fuel & Tank Rooms ( B1-2-708) GL 5'-6'/A-K' ABWF - Door & Lourvers Installation	7	02 Jan 19	10-Jan-18	11-Apr-18	19-Apr-18	100%	0%	-78									
	ABWF - Door & Courvers installation ABWF - Plastering, tank soffit sealer & cat ladder installation	13		21-Dec-17		15-May-18	100%	0%	-113									
	ABWF final touch up	3		13-Jan-18	· ·	19-Apr-18	100%	0%	-75						+			
	General Builder's Works, including concrete plinth & waterpi	19		06-Dec-17		27-Apr-18	100%	0%	-112						-			
	Generator Installation	54			23-Jan-18 A	31-May-18	62.96%	20%	-28								<u> </u>	
	Generator SAT	13		12-May-18		15-Jun-18	02.90%	0%	-28							BS-B1-	10560 -	
	MEP 1st Fix/2nd	7	•		02-Jan-18 A	11-Apr-18	100%	11.01%	-28				-		<u> </u>	05 01	10500 -	
	ter Room ( B1-2-600) GL 4'-5'/K'-A'		ZI Dec I/	02 3011 10	02 Juli 10 A	II Apr 10	10070	11.0170	70									
	ABWF - Ceiling / Wall / floor - 1st Coat	19	14-Nov-17	06-Dec-17	03-Apr-18	25-Apr-18	100%	0%	-110								<u> </u>	
AW-B1-11	ABWF - Door frame & panels & ironmongeries installation	7	30-Dec-17	09-Jan-18	19-May-18	28-May-18	100%	0%	-110									
AW-B1-11	ABWF final touch up	7	09-Jan-18	17-Jan-18	29-May-18	05-Jun-18	100%	0%	-110									
BS-B1-10!	MEP Installation	19	06-Dec-17	30-Dec-17	26-Apr-18	18-May-18	100%	0%	-110								-	
_	B1-2-957) GL 2'-3'/C'-D'											1			1	1		
AW-B1-11	ABWF - Ceiling / Wall / floor - 1st Coat	19	06-Dec-17	30-Dec-17	26-Apr-18	18-May-18	100%	0%	-110									
	ABWF - Door frame & panels & ironmongeries installation	7		31-Jan-18		20-Jun-18	100%	0%	-110									
AW-B1-11	ABWF final touch up	7	31-Jan-18	08-Feb-18	21-Jun-18	28-Jun-18	100%	0%	-110									
	MEP Installation	19	30-Dec-17	23-Jan-18	19-May-18	11-Jun-18	100%	0%	-110									
	er Room ( B1-3-700R) GL 2'-3'/D'-F'	00	14 Dec 17	24 14 10	10.0+17.1	01 Dec 47 4	1000/	1000/	01									
	CLP Installations for Tx Rm (RDE)	80	14-Dec-17		19-Oct-17 A		100%	100%	91			-				♦ T.D.		
	Tx Rm RDE Power On by CLP Room ( B1-3-701R) GL 2'-3'/E'-F'	0		24-Mar-18		16-Apr-18*	100%	0%	-23				\$			* IX RI	m RDE POV	wer On by C
	ABWF - Door frame & panels & ironmongeries installation	7	27-Dec-17	05-Jan-18	12-Apr-18	20-Apr-18	100%	0%	-83							<u> </u>		
	ABWF - Dust free sealer on floor	3		09-Jan-18		24-Apr-18	100%	0%	-83							· · · · · · · · · · · · · · · · · · ·		
	LV Switch Room 1 & 2 Installation	54			20-Nov-17 A	· ·	100%	100%	12									
	LV Switchboards SAT	7			25-Nov-17 A		100%	100%	90									
	MEP Installation	19			05-Jan-18 A		100%	60%	-83				-		<u> </u>			
	ontrol Centre (B1-2-705C)																	
AW-B1-12	ABWF - Ceiling / Wall / floor - 1st Coat	19	22-Nov-17	14-Dec-17	25-Apr-18	19-May-18	100%	0%	-123								_	
AW-B1-12	ABWF-Door/Ironmongeries/Final touch up	27	02-Feb-18	09-Mar-18	21-Jul-18	21-Aug-18	100%	0%	-133		-							
AS-B1-10	Access for MEP / ABWF Installation	0	14-Nov-17		17-Apr-18		100%	0%	-153							Acr	cess for M	IEP / ABWF I
AW-B1-11	General Builder's Works	7	14-Nov-17	22-Nov-17	17-Apr-18	24-Apr-18	100%	0%	-121								<b></b>	
BS-B1-11(	MEP-1st/2nd Fix Installation (G.L. 2-11/C-D)	40	14-Dec-17	02-Feb-18	21-May-18	20-Jul-18	100%	0%	-133									
BS-B1-11(	MEP-Lighting Control System Installation/Connection	107	09-Mar-18	21-Jul-18	22-Aug-18	29-Dec-18	16.3%	0%	-133									
2. Carriagev	way																	
Zone S Zone S Ca	arriageway FS Control Room (B1-1-907M)-1							-										
	ABWF-Door/Ironmongeries																1	
AVV-DI-I		27	20-Oct-17	21-Nov-17	18-Apr-18	19-May-18	100%	0%	-143									
	ABWF-Soffit Sealer	27		21-Nov-17 09-Dec-17	· ·	19-May-18 25-Apr-18	100% 100%	0% 0%	-143 -107									
AW-B1-1					· ·	,										• A0	ccess for A	ABWF / MEP
AW-B1-1 BS-B1-11	ABWF-Soffit Sealer	7	01-Dec-17 01-Dec-17		18-Apr-18 18-Apr-18	,	100%	0%	-107							► A	c¢ess for A	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12	ABWF-Soffit Sealer Access for ABWF / MEP Installation	7 0	01-Dec-17 01-Dec-17 09-Dec-17	09-Dec-17	18-Apr-18 18-Apr-18 26-Apr-18	25-Apr-18	100% 100%	0% 0%	-107 -137	610 —			-			◆ A(	c¢ess for A	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation	7 0 40	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18	09-Dec-17 29-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18	25-Apr-18 13-Jun-18	100% 100% 100%	0% 0% 0%	-107 -137 -107	610						← Au	cçess for /	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection	7 0 40 54	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18	09-Dec-17 29-Jan-18 12-May-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18	25-Apr-18 13-Jun-18 18-Sep-18	100% 100% 100% 39.71%	0% 0% 0%	-107 -137 -107 -107	610			-			← A'	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Co AW-B1-1	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation ommunal Area FS Control Room (B1-1-908M) ABWF-Door/Ironmongeries	7 0 40 54	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18	09-Dec-17 29-Jan-18 12-May-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18	25-Apr-18 13-Jun-18 18-Sep-18	100% 100% 100% 39.71%	0% 0% 0%	-107 -137 -107 -107	2610			-			← A	c¢ess for /	ĄBWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Co AW-B1-1	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation ommunal Area FS Control Room (B1-1-908M)	7 0 40 54 27	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18	100% 100% 39.71% 100%	0% 0% 0% 0%	-107 -137 -107 -107 -107	610			-					
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Co AW-B1-1 AW-B1-1	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation ommunal Area FS Control Room (B1-1-908M) ABWF-Door/Ironmongeries	7 0 40 54 27	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18	100% 100% 39.71% 100%	0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107	610 —								ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Cc AW-B1-1 AW-B1-1 AS-B1-10	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation ommunal Area FS Control Room (B1-1-908M) ABWF-Door/Ironmongeries ABWF-Soffit Sealer	7 0 40 54 27 1 7	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18	100% 100% 39.71% 100% 100% 100%	0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107	610						◆ Ac	ccess for /	
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Cc AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation <b>ormunal Area FS Control Room (B1-1-908M)</b> ABWF-Door/Ironmongeries ABWF-Soffit Sealer Access for ABWF / MEP Installation	7 0 40 54 27 1 7 0	01-Dec-17 01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18 26-Apr-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18	100% 100% 39.71% 100% 100% 100%	0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -137	610 <u>–</u> 0730 –						◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Cc AW-B1-1 AW-B1-1 AW-B1-1 AS-B1-1C BS-B1-1C	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation <b>ommunal Area FS Control Room (B1-1-908M)</b> ABWF-Door/Ironmongeries ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation	7 0 40 54 27 1 7 0 40	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18 26-Apr-18 19-Jul-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18	100% 100% 39.71% 100% 100% 100% 100%	0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -137 -107							◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Cc AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10 BS-B1-10	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation ommunal Area FS Control Room (B1-1-908M) ABWF-Door/Ironmongeries ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection	7 0 40 54 27 1 7 0 40 54	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 7 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18 19-Sep-18	100% 100% 39.71% 100% 100% 100% 100% 37.86%	0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 Zone S CC AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10 BS-B1-10 AS-B1-11 BS-B1-10	ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         ommunal Area FS Control Room (B1-1-908M)         ABWF-Door/Ironmongeries         ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation	7           0           40           54           27           1           7           0           40           54           27	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 7 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18 06-Mar-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18 19-Sep-18 18-Jul-18	100% 100% 39.71% 100% 100% 100% 37.86% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Cc AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10 BS-B1-10 BS-B1-10 AS-B1-11 BS-B1-10 Zone R	ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         ommunal Area FS Control Room (B1-1-908M)         ABWF-Door/Ironmongeries         ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         Ready for T&C (AFA)         Room Power On	7           0           40           54           27           1           7           0           40           54           27           54           27           54	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 7 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18 06-Mar-18 19-May-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18 19-Sep-18 18-Jul-18 26-Sep-18	100% 100% 39.71% 100% 100% 100% 37.86% 100% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-12 BS-B1-12 BS-B1-12 Zone S CC AW-B1-1 AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10 BS-B1-10 AS-B1-11 BS-B1-10 Zone R B1/F_Zone	ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation ommunal Area FS Control Room (B1-1-908M) ABWF-Door/Ironmongeries ABWF-Soffit Sealer Access for ABWF / MEP Installation MEP-1st/2nd Fix Installation MEP-AFA Wiring and Connection MEP-Fire Control Panel Installation Ready for T&C (AFA) Room Power On	7       0       40       54       27       1       7       0       40       54       27       54       27       55       0	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18 14-May-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18 06-Mar-18 19-May-18 29-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18 20-Sep-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18 19-Sep-18 18-Jul-18 26-Sep-18 14-Jun-18	100% 100% 39.71% 100% 100% 100% 37.86% 100% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -137 -107 -107 -107 -107 -107 -135							◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-12 BS-B1-12 BS-B1-12 Zone S CC AW-B1-1 AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10 BS-B1-10 AS-B1-11 BS-B1-10 Zone R B1/F_Zone AW-B1-1	ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         ommunal Area FS Control Room (B1-1-908M)         ABWF-Door/Ironmongeries         ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-1st/2nd Fix Installation         MEP-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         Ready for T&C (AFA)         Room Power On         ER Carriageway SEF Room (B1-1-808C)         ABWF - Ceiling / Wall / floor - 1st Coat	7       0       40       54       27       1       7       0       40       54       27       54       27       54       0       40       54       27       5       0       11       12       13       14       15       15       10       11	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18 14-May-18 23-Jan-18	09-Dec-17 29-Jan-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18 19-May-18 29-Jan-18 29-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18 20-Sep-18 20-Sep-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 25-Apr-18 13-Jun-18 13-Jun-18 19-Sep-18 18-Jul-18 26-Sep-18 14-Jun-18	100% 100% 39.71% 100% 100% 100% 37.86% 100% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							◆ Ac	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-11 BS-B1-12 BS-B1-12 Zone S Co AW-B1-1 AW-B1-1 AW-B1-1 BS-B1-10 BS-B1-10 BS-B1-10 AS-B1-11 BS-B1-10 Zone R B1/F_Zone AW-B1-1 AW-B1-1	ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         ommunal Area FS Control Room (B1-1-908M)         ABWF-Door/Ironmongeries         ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-1st/2nd Fix Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         MEP-Fire Control Panel Installation         Ready for T&C (AFA)         Room Power On         E R Carriageway SEF Room (B1-1-808C)         ABWF - Ceiling / Wall / floor - 1st Coat         ABWF - Door frame & panels & ironmongeries installation	7       0       40       54       27       1       7       0       40       54       27       54       27       55       0       11       7       127       5       0       19       7	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18 14-May-18 23-Jan-18 18-Apr-18	09-Dec-17 29-Jan-18 12-May-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18 06-Mar-18 19-May-18 29-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18 20-Sep-18 20-Sep-18 26-Apr-18 17-Jul-18	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18 19-Sep-18 18-Jul-18 26-Sep-18 14-Jun-18	100% 100% 39.71% 100% 100% 100% 37.86% 100% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							+ A(	ccess for /	ABWF / MEP AS-B1
AW-B1-1 BS-B1-12 BS-B1-12 BS-B1-12 Zone S CC AW-B1-1 AW-B1-1 AW-B1-1 AS-B1-10 BS-B1-10 BS-B1-10 BS-B1-10 Zone R B1/F_Zone AW-B1-1 AW-B1-1 AS-B1-10	ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         ommunal Area FS Control Room (B1-1-908M)         ABWF-Door/Ironmongeries         ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-Soffit Sealer         Access for ABWF / MEP Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         MEP-Fire Control Panel Installation         Ready for T&C (AFA)         Room Power On         E         R Carriageway SEF Room (B1-1-808C)         ABWF - Ceiling / Wall / floor - 1st Coat         ABWF - Door frame & panels & ironmongeries installation         Access for ABWF / MEP Installation	7         0         40         54         27         1         7         0         40         54         27         5         0         11         7         0         40         54         27         5         0         7         0         19         7         0	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18 14-May-18 23-Jan-18 18-Apr-18 15-Jan-18	09-Dec-17 29-Jan-18 05-Mar-18 05-Mar-18 09-Dec-17 29-Jan-18 14-May-18 06-Mar-18 19-May-18 29-Jan-18 29-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 26-Apr-18 19-Jul-18 19-Jul-18 20-Sep-18 20-Sep-18 26-Apr-18 17-Jul-18 18-Apr-18*	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 14-Jun-18 25-Apr-18 13-Jun-18 13-Jun-18 19-Sep-18 18-Jul-18 26-Sep-18 18-Jun-18 18-May-18 25-Jul-18	100% 100% 39.71% 100% 100% 100% 37.86% 100% 0% 100% 100% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							+ A(	ccess for /	ABWF / MEP
AW-B1-1 BS-B1-12 BS-B1-12 BS-B1-12 Zone S Cc AW-B1-1 AW-B1-1 AW-B1-1 BS-B1-10 BS-B1-10 BS-B1-10 BS-B1-10 BS-B1-10 AS-B1-11 AW-B1-1 AW-B1-1 AW-B1-1	ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         ommunal Area FS Control Room (B1-1-908M)         ABWF-Door/Ironmongeries         ABWF-Soffit Sealer         Access for ABWF / MEP Installation         MEP-1st/2nd Fix Installation         MEP-1st/2nd Fix Installation         MEP-1st/2nd Fix Installation         MEP-AFA Wiring and Connection         MEP-Fire Control Panel Installation         MEP-Fire Control Panel Installation         Ready for T&C (AFA)         Room Power On         E R Carriageway SEF Room (B1-1-808C)         ABWF - Ceiling / Wall / floor - 1st Coat         ABWF - Door frame & panels & ironmongeries installation	7       0       40       54       27       1       7       0       40       54       27       54       27       55       0       11       7       127       5       0       19       7	01-Dec-17 09-Dec-17 05-Mar-18 29-Jan-18 01-Dec-17 01-Dec-17 09-Dec-17 06-Mar-18 30-Jan-18 14-May-18 23-Jan-18 18-Apr-18 15-Jan-18	09-Dec-17 29-Jan-18 05-Mar-18 30-Jan-18 09-Dec-17 29-Jan-18 14-May-18 19-May-18 29-Jan-18 29-Jan-18	18-Apr-18 18-Apr-18 26-Apr-18 18-Jul-18 14-Jun-18 14-Jun-18 18-Apr-18 18-Apr-18 26-Apr-18 19-Jul-18 15-Jun-18 20-Sep-18 17-Jul-18 18-Apr-18* 18-Apr-18*	25-Apr-18 13-Jun-18 18-Sep-18 17-Jul-18 25-Apr-18 13-Jun-18 13-Jun-18 19-Sep-18 18-Jul-18 26-Sep-18 14-Jun-18	100% 100% 39.71% 100% 100% 100% 37.86% 100% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-107 -137 -107 -107 -107 -107 -107 -107 -107 -10							+ A(	ccess for /	ABWF / MEP AS-B1

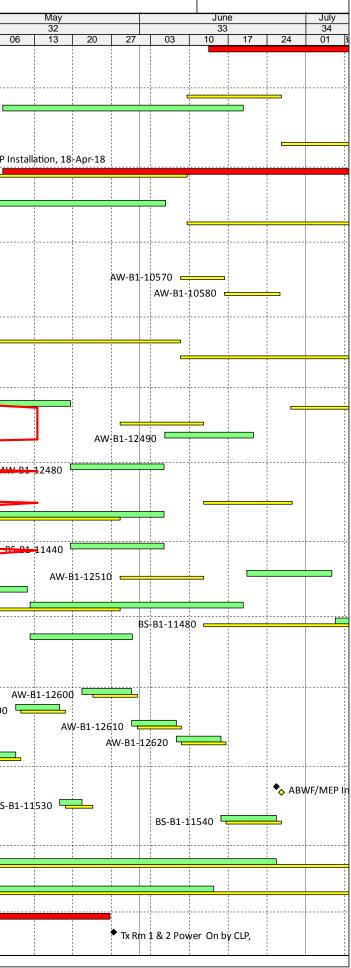
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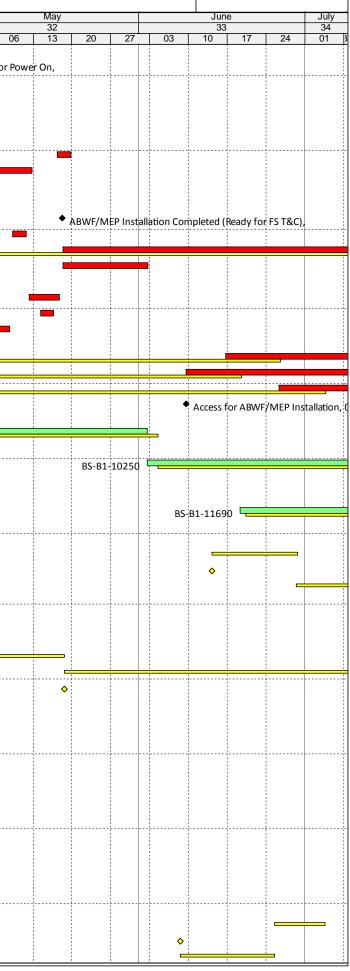
# Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

rity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Mar 30				April 31	
		Dui.	No.Do Stall	Finish	Start		Complete		(+/-d)	5 04	11		25	01 08	15 22	29
AW-B1-1	MEP-Equipment Installation and Connection	27	13-Mar-18	18-Apr-18	13-Jun-18	17-Jul-18	53.91%	0%	-73				+			
	MEP-SES Equipment On Site	0	27-Mar-18		03-Apr-18*		100%	0%	-3				>	MEP-SES Equi	ipment On Site, (	03-Apr-18*
	R Carriageway, including taxi drop off bays & pedestrian ABWF- Steel funiture installation	-		26 Jun 19	11 Oct 19	25 Oct 18	0%	0%	100					++		
		13	09-Jun-18	26-Jun-18	11-Oct-18	25-Oct-18	0%	0%	-100							
	ABWF-Carriageway paving, road kerb and pedestrian paver		21-Dec-17			19-Jun-18	100%	0%	-105							
	ABWF-Ceiling Sealer ABWF-Road marking	3	01-Dec-17 26-Jun-18	05-Dec-17 12-Jul-18	18-Apr-18 26-Oct-18	20-Apr-18 08-Nov-18	100% 0%	0% 0%	-107							
	Access for ABWF / MEP Installation	0		12-Jul-18		08-100-18	100%	0%	-99 -137						Access for	
		-	01-Dec-17	00 Jun 19	18-Apr-18	10 Oct 19	58.54%	0%							Accession	
	HC logistics / vehicle access MEP-Carriageway 1st / 2nd Fix	134	21-Dec-17 05-Dec-17	09-Jun-18 21-Dec-17		10-Oct-18 05-May-18	100%	0%	-101 -105				Т			
	MEP-Escalator (ES11, ES12) Installation		03-Dec-17 01-Dec-17				100%	0%	-105							1 1
	MEP-final fix	40	01-Dec-17 09-Jun-18		18-Apr-18 11-Oct-18	05-Jun-18 12-Nov-18	0%	0%	-107							
Zone D1, D2		27	09-Juli-18	13-Jul-18	11-001-18	12-NOV-18	0%	0%	-101							
-	Room (B1-1-800C, 802C, 803C)															
AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat	19	15-Mar-18	11-Apr-18	09-Aug-18	31-Aug-18	64.91%	0%	-118		_		+			
AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7	08-Jun-18	16-Jun-18	30-Oct-18	07-Nov-18	0%	0%	-118							
AW-B1-1	ABWF final touch up	7	16-Jun-18	26-Jun-18	07-Nov-18	15-Nov-18	0%	0%	-118							
AS-B1-10	Access for ABWF / MEP Installation	0	07-Mar-18		01-Aug-18		100%	0%	-147	<b>♦</b>						
AW-B1-1	General Builder's Works	7	07-Mar-18	15-Mar-18	01-Aug-18	09-Aug-18	100%	0%	-118							
BS-B1-10	MEP 1st / 2nd Fix	54	03-Apr-18	08-Jun-18	24-Aug-18	30-Oct-18	0%	0%	-118							
BS-B1-10	MEP-Equipment Installation /Connection	27	08-Jun-18	12-Jul-18	30-Oct-18	30-Nov-18	0%	0%	-118							
3. Zone A_M																
General Area Corridors/L	a - BOH/Office/Storage/Corridor/Toilets/Lobby											<u> </u>				
	ABWF- FS Ceiling Close up	13	28-lun-18	13-Jul-18	04-May-18	19-May-18	0%	0%	45						AW-B1-	12470
	ABWF-Ceiling Frame (FS Ceiling)	13		12-Jun-18		18-Apr-18	0%	0%	45			AW-B1-	1246			
	ABWF-Door/Ironmongeries	13		13-Aug-18	•	21-Jun-18	0%	0%	45							
	ABWF-Soffit Sealer	7	18-Dec-17			11-Apr-18	100%	0%	-81							
	ABWF-Wall Final Paint/Corner Potection	13	14-Jul-18		19-May-18	05-Jun-18	0%	0%	45			<u>.</u>				
	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1 to 3)	25	28-Dec-17		05-Dec-17 A	20-Apr-18	100%	40%	-64							
	MEP Dropper	13	12-Jun-18		19-Apr-18	04-May-18	0%	0%	45				<b></b> -'	BS-B1-11	430	
	MEP- 2nd Fix (Cabling)	54			21-Feb-18 A	04-May-18	17.49%	5%	-7					<b>\$5 D1 11</b>	+50	
	MEP-1st/2nd Fix Installation	40			15-Mar-18 A	26-Apr-18	100%	52%	-29							
	MEP-Ceiling Final Fix	13	14-Jul-18		19-May-18	05-Jun-18	0%	0%	45				-+			
	shop, Office and Facilities Rooms	15	14-Jul-10	20-Jui-10	13-Way-10	03-3011-10	070	078	45							
	ABWF-Ceiling Frame/Grid (Office Ceiling Area)	13	28-May-18	12-Jun-18	20-Jun-18	05-Jul-18	0%	0%	-18							
AW-B1-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer	40	11-Dec-17	30-Jan-18	05-Dec-17 A	11-May-18	100%	20%	-79		1					
	MEP- 2nd Fiix (Cabling)	54			12-May-18	19-Jun-18	17.49%	0%	-18	DS I	1-1147	0	<u> </u>			
BS-B1-11	MEP- FS/Lighting/A/C Dropper (Office Ceiling Area)	27		16-Jul-18	06-Jul-18	06-Aug-18	0%	0%	-18							
	MEP-1st/2nd Fix Installation	40			12-May-18	30-May-18	100%	0%	-54							
Toilets & To	-					,										
	let at GL 6,D		1	1									'			
	ABWF-Block Wall	7			28-Dec-17 A	11-Apr-18	100%	5%	-9		 					
	ABWF-Ceiling Close up/Ceiling Finish	7			21-May-18	30-May-18	0%	0%	1							
	ABWF-Ceiling Grid/Ceilng Panel with Service Openings	7			09-May-18	17-May-18	0%	0%	1						A	W-B1-12590
	ABWF-Cublic Partition	7			30-May-18	07-Jun-18	0%	0%	1							
	ABWF-Final Fix-Sanitaryware/Sink/Door	7		16-Jun-18		15-Jun-18	0%	0%	1				1			
AW-B1-:	ABWF-Floor screeding/Wall Plastering/Tiling/Counter Stee	13		10-May-18		09-May-18	0%	0%	1					<u>-</u>	31-12580	
AW-B1-:	ABWF-Waterproofing/Water Test	7	16-Apr-18	24-Apr-18	14-Apr-18	23-Apr-18	0%	0%	1				1	AW-B1-12570		
AS-B1-1	ABWF/MEP Installation Completed	0		26-Jun-18		25-Jun-18	0%	0%	1				1			
	MEP Dropper	3	18-May-18	23-May-18	17-May-18	21-May-18	0%	0%	1							BS-
	MEP Final Fix	7	16-Jun-18	26-Jun-18	15-Jun-18	25-Jun-18	0%	0%	1							
	MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13	27-Mar-18	16-Apr-18	15-Jan-18 A	14-Apr-18	18.8%	25%	1				╧╋		<b>—</b>	
	et / Changing Room at GL 5-6, B		10.1	10	45.1	05					-					
	ABWF/MEP Installation in Toilet (Detail refer to Public Toilet	:; 72	16-Apr-18	13-Jul-18	15-Jan-18 A	25-Jun-18	0%	11%	15							
	e at GL 2, C ABWF/MEP Installation in Toilet (Detail refer to Public Toilet	70	23. Apr 10	20-101-19	15-lan 10 A	1/1. Jun 10	0%	1.90/	20							
AVV-B2	r Room 1 & 2 (B1-1-700 & B1-1-702)	: 72	22-Aht-19	20-JUI-19	15-Jan-18 A	14-Jun-18	0%	18%	30				<b>_</b>			
Transformer													<mark>.</mark> '		/	<u></u>
	CLP Installations for Tx Rm 1 & Rm 2	80	14-Dec-17	24-Mar-18	19-Jan-18 A	26-May-18	100%	45%	-49					· · ·	· · · · · ·	

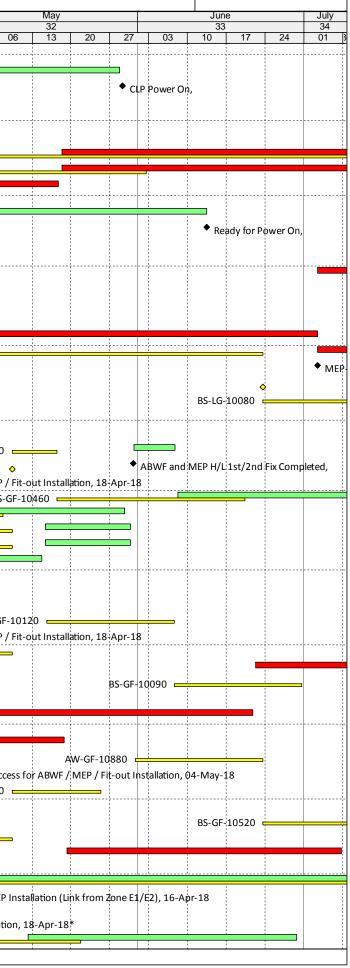
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tivity ID Ac	ctivity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Mar 30	-			April 31	
				Finish	Start		Complete		(+/-d)	5 04	11	18	25	01 0	8 15 22	29
AW-B1-1C AB	BWF - Door frame & panels & ironmongeries installation	7	11-Jan-18	18-Jan-18	06-Apr-18	14-Apr-18	100%	0%	-67						-	
	stallation Completed and Ready for Power On	0		14-Mar-18		08-Apr-18	100%	0%	-25		<b>\$</b>	ļ		<u>▼</u> In:	stallation Completed	and Ready for
	Switchboards SAT	13			05-Feb-18 A		100%	100%	10		<u> </u>					
	EP- 1st/2nd Fix Installation	19	16-Dec-17		14-Oct-17 A	06-Apr-18	100%	75%	-67			1 1				
	EP- Installation Main Switch Board/Cabling/Termination	40	23-Jan-18	13-Mar-18	19-Jan-18 A	07-Apr-18	100%	90%	-18							
Main IT Room	(B1-1-954) 3WF-Ceiling Frame w/ service panels	7	25-Jan-18	02-Feb-18	26-Apr-18	04-May-18	100%	0%	-71						_	
	3WF-Raised Floor Panel Close-up	3			17-May-18	19-May-18	100%	0%	-71		 					
	3WF-Raised Floor Setting out/Padestal/Grid/Door	7	02-Feb-18		05-May-18	12-May-18	100%	0%	-71		, , , ,					
	3WF-Wall Final Paint	3	21-Feb-18		04-Dec-17 A	04-Apr-18	100%	50%	-30							
	3WF-Wet Trade (Up to 1st coat painting) - Ceiling / Wall / F		08-Dec-17	03-Jan-18	03-Apr-18	25-Apr-18	100%	0%	-90							
	3WF/MEP Installation Completed (Ready for FS T&C)	0	08-Det-17	03-Jan-18 02-Mar-18	03-Api-18	18-May-18	100%	0%	-77							
AW-B1-12 AB AW-B1-12 Ce		3	06-Feb-18	02-Wal-18	09-May-18	11-May-18	100%	0%	-71	<b></b>	 	++	····· <mark>·</mark> ·			
	V- Backbone Cabling From Various Floors	107	02-Mar-18	14-Jul-18	18-May-18	22-Sep-18	22.22%	0%	-61	_						
	V- Equipment Rack Installation	107			18-May-18	· ·	100%	0%			   					
	EP H/L and Wall 1st/2nd Fix MEP Installation					02-Jun-18			-61		i	1				
		19	03-Jan-18		27-Nov-17 A	21-Apr-18	100%	16%	-68							
	EP Wall & Ceiling Final Fix	5			12-May-18	17-May-18	100%	0%	-61							
	EP-Floor Mounted Installation	3			14-May-18	16-May-18	100%	0%	-71							
	EP-H/L Dropper	3	1		05-May-18	08-May-18	100%	0%	-71							
	I Centre & Central Control Centre Equip. Rm & Network 3WF/MEP Installation in Central Control Equipment Rm(D			26-Jun-18	16-Jun-18	31-Aug-18	0%	0%	-56							
	BWF/MEP Installation in Central Control Centre (Detail refe			19-Jun-18	09-Jun-18	24-Aug-18	0.71%	0%	-56				L			
	BWF/MEP Installation in Network Operation Centre (Detail	63	18-Apr-18	04-Jul-18	26-Jun-18	08-Sep-18	0%	0%	-56							
	ccess for ABWF/MEP Installation	0	29-Mar-18	04-Jui-10	09-Jun-18	00-5ep-10	100%	0%	-72							
	31-1-044) GL 10-12/A-E & Catering Kitchen (G.L. 10 / B)	0	29-10101-10		09-Juli-18		10078	078	-72				Ý			
	3WF-Waterproofiing & floor screeding/Rendering/Tile	25	04-May-18	04-Jun-18	03-May-18	02-Jun-18	0%	0%	1						AW-B1-1	0730
AS-B1-10; Ac	ccess for ABWF/MEP Installation	0	29-Mar-18		05-Feb-18 A		100%	100%	53					ccess for ABV	VF/MEP Installation, (	)5-Feb-18 A
BS-B1-102 KIT	T-Installation Kitchen Equipment	38	04-Jun-18	20-Jul-18	02-Jun-18	19-Jul-18	0%	0%	1			11	·····i			
	EP 1st / 2nd fix	19	29-Mar-18	25-Apr-18	05-Feb-18 A	24-Apr-18	2.34%	7%	1	1	ı ı	· ·			· · ·	
BS-B1-11( MI	EP- Install Floor Drain/Wall Concealed Pipework	7	25-Apr-18	04-May-18	24-Apr-18	03-May-18	0%	0%	1						BS-B1-11660 💻	
	EP-2nd fix-connection to Kitchen Equipment/Cabling	38	-	-	19-Jun-18	, 03-Aug-18	0%	0%	1							
4. Zone B_F_Q						<u> </u>										
Main Lobby																
	3WF - Ceiling / Wall Sealer	13	14-Jun-18	29-Jun-18	27-Sep-18	13-Oct-18	0%	0%	-87		1 1 1					
	ccess for ABWF/MEP Installation	0	14-Jun-18		27-Sep-18		0%	0%	-105							
	EP Installation H/L 1st & 2nd Fix	54	29-Jun-18	01-Sep-18	12-Oct-18	15-Dec-18	0%	0%	-87							
5. Zone C_D1 BOH Corrodior	along G.L.J								_				•••••			
	3WF-Sealer paint	3	07-Mar-18	10-Mar-18	01-Aug-18	04-Aug-18	100%	0%	-118	_						
AS-B1-10; Ac	ccess for ABWF/MEP Installation	0	07-Mar-18		01-Aug-18		100%	0%	-147	♦						
BS-B1-11: ME	EP 1stFix-Main Chilled Water Header Installation/Connect	54	10-Mar-18	18-May-18	04-Aug-18	09-Oct-18	30.25%	0%	-118				_			
BS-B1-112 ME	EP-1st/2nd Fix-PD/FS pipe/Containment/Wiring/CHW Pir	54	18-May-18	24-Jul-18	09-Oct-18	12-Dec-18	0%	0%	-118							
BS-B1-112 Re	ady for System Flushing	0		18-May-18		09-Oct-18	0%	0%	-144							
ICT Riser Room	n						,									
AW-B1-12 AB	3WF-Door/Iromongaries	3	26-Mar-18	29-Mar-18	20-Aug-18	23-Aug-18	100%	0%	-118							
AW-B1-12 AB	3WF-Sealer paint	3	07-Mar-18	10-Mar-18	01-Aug-18	04-Aug-18	100%	0%	-118	-						
AS-B1-10; Ac	ccess for ABWF/MEP Installation	0	07-Mar-18		01-Aug-18		100%	0%	-147	♦						
BS-B1-11: ME	EP 1st/2nd Fix	13	10-Mar-18	26-Mar-18	04-Aug-18	20-Aug-18	100%	0%	-118				-			
AS-B1-10; Re	ady for DC Access	0		29-Mar-18		23-Aug-18	100%	0%	-147				0			
ELV Room																
	3WF Sealer paint	3		10-Mar-18		04-Aug-18	100%	0%	-118							
AW-B1-12 AB	3WF-Door / Ironmongaries	3	26-Mar-18	29-Mar-18	20-Aug-18	23-Aug-18	100%	0%	-118							
	ccess for ABWF/MEP Installation	0	07-Mar-18		01-Aug-18		100%	0%	-147	<b></b>						
BS-B1-11; ELV	V- Equipment Ract / Cabling / Connection	27	29-Mar-18	05-May-18	23-Aug-18	24-Sep-18	1.23%	0%	-118				- <b>-</b>			
BS-B1-112 ME	EP 1st/2nd Fix	13	10-Mar-18	26-Mar-18	04-Aug-18	20-Aug-18	100%	0%	-118	t	:	<u> </u>	-			
AS-B1-11 Re	eady for ELV system T&C	0		05-May-18		24-Sep-18	0%	0%	-142							<b></b>
_6. Zone G										<u> </u>	¦			·····		
Museum Cafe	2WE Eloor Scrooding	7	25 Jun 19	04 101 19	11.0ct 19	20 Oct 19	0%	00/	00							
	3WF-Floor Screeding	7	25-Jun-18	04-Jul-18	11-Oct-18	20-Oct-18	0%	0%	-90							
	ccess for ABWF / MEP Installation N- Floating Floor	0	08-Jun-18 08-Jun-18		24-Sep-18	11-Oct-18	0%	0%	-108							
		13					0%	0%	-90							



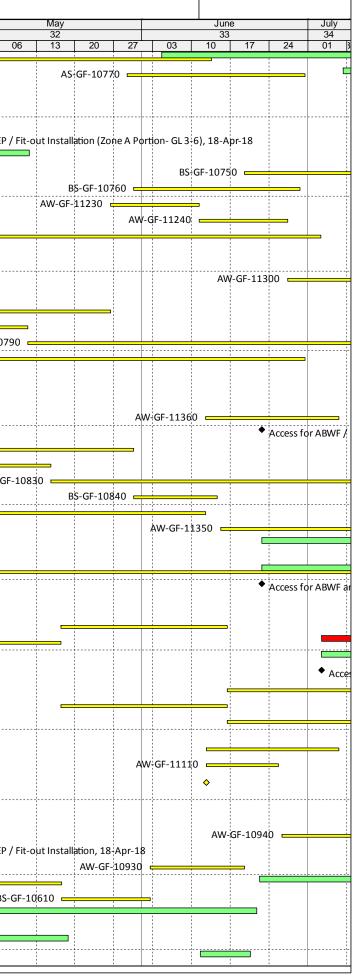
tivity ID	Activity Name	CMWF Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete		March 30			April 31			
7. Zone H				Finish	Start		Complete		(+/-d)	5 04 11 18 2	5 01	08	15	22	29	0
Transforme			1	i	i	i	1						1	<u></u>		
	CLP Installation Period	80	18-Jan-18		27-Nov-17 A			43.75%	-23						<b>T</b>	
BS-B1-12( LG/F	CLP Power On	0		30-Apr-18		29-May-18	0%	0%	-29						<b></b>	
CSF/RDE Z	one															
Carpark Ar		10	15 Jan 10	06 Fab 40	02 4 - 40	25. 4	400%	0%	64				:			
	ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor HC-Construction Logistic/Temporary Site Storage Period	142	15-Jan-18		03-Apr-18 18-May-18	25-Apr-18	100% 3.11%	0% 0%	-61 -41							
	MEP 2nd Fix Installation-Cabling	143 54		•	18-May-18	07-Nov-18 23-Jul-18	8.23%	0%	-41							
	MEP H/L 1st Fix Installation	50			27-Nov-17 A		100%	26%	-41			<u> </u>	-	<u> </u>		-
	Room ( LG-3-700R) GL 4'-5'/H'-J'	50	22 Juli 10	24 10101 10	27 NOV 17 A	17 Widy 10	100%	20/0	71							
	LV Switch Room Installation (Refer to B1/F LV Switch Room)	73	15-Jan-18	18-Apr-18	06-Jan-18 A	13-Jun-18	83.11%	20%	-46		╉┼╍═╸		<u> </u>			-
BS-LG-10(	Ready for Power On	0		18-Apr-18		13-Jun-18	0%	0%	-56				<b>♦</b>			
	Pressurization (LG-3-800R)	10	22 Jan 10	14 Eab 10	12 Apr 10	04 May 18	100%	0%	<u> </u>			_	:			
	ABWF - Ceiling / Wall / floor - 1st Coat	19	23-Jan-18	14-Feb-18	-	04-May-18	100%	0%	-61							
	ABWF - Door frame & panels & ironmongeries installation ABWF final touch up/Door	7	-	26-Apr-18 05-May-18		11-Jul-18 19-Jul-18	0% 0%	0% 0%	-61 -61							
	Access for ABWF/MEP Installation	0	03-Jan-18	05-1VIdy-10	30-Mar-18	19-Jul-18	100%	0%	-86		Access f	or ABWF/I	MFP Inst	allation	30-Mar-1	8
	BW-Plinth	7	15-Jan-18	23-Jan-18		11-Apr-18	100%	0%	-80							
	MEP 1st/2nd Fix Installation	54	06-Feb-18	18-Apr-18		03-Jul-18	76.34%	0%	-61				<u></u>	-	<u> </u>	-
	MEP Stair pressuation installation	54		23-Jun-18	03-Jul-18	04-Sep-18	0%	0%	-61					<u>+</u>		÷
	MEP-Stair pressurization equipment on site	0	18-Apr-18	25 3411 10	03-Jul-18*		0%	0%	-76				0			
	Room Power On	0		23-Jun-18		04-Sep-18	0%	0%	-73				Ť			
	System Self-test	13	23-Jun-18	10-Jul-18	04-Sep-18	19-Sep-18	0%	0%	-61							
G/F		J		J	· ·											
1. Zone A, M	M,E r Exhibation (G-1-004)								_							
	ABWF - Raised floor - setting out / install padestal / grid (par	7	09-May-18	17-May-18	31-May-18	07-Jun-18	0%	0%	-18					AV	W-GF-108	830 -
	ABWF and MEP H/L 1st/2nd Fix Completed	0		, 09-May-18		31-May-18	0%	0%	-22							
AS-GF-10 <sup>,</sup>	Access for ABWF / MEP / Fit-out Installation	0	23-Mar-18		18-Apr-18		100%	0%	-26				♦ Ac	cess for A	ABWF / M	1EP /
BS-GF-104	MEP (under raised floor) - A/C duct with insulatiom / contai	27	17-May-18	20-Jun-18	08-Jun-18	11-Jul-18	0%	0%	-18							BS-G
BS-GF-10₄	MEP H/L - 1st fix - riser duct installation	19	14-Apr-18	07-May-18	05-May-18	29-May-18	0%	0%	-18		BS-GF	-10450	<u> </u>	<u> </u>	<u> </u>	Ļ_
BS-GF-10(	MEP H/L - final fix - sprinker head / alignment (after pipew /	13	23-Apr-18	09-May-18	15-May-18	30-May-18	0%	0%	-18			BS-(	ĠF-10010	<u> </u>	+	<u> </u>
BS-GF-10(	MEP H/L 2nd Fix - Ligting wiring / lighting / AC equipment	13	23-Apr-18	09-May-18	15-May-18	30-May-18	0%	0%	-18			BS-(	ĠF-10000	<u> </u>	<u>+</u>	<u> </u>
AW-GF-10	PISA-Glass Wall/Muillion	9	12-Apr-18	23-Apr-18	04-May-18	14-May-18	0%	0%	-18		AW-GF-10	000 <u>—</u>	<u> </u>	<u> </u>		
	RC defect rectification	13	23-Mar-18	12-Apr-18	18-Apr-18	03-May-18	44.44%	0%	-18	FC-GF-10000	╋┿┯					
	ift Lobby / Corridor / Staff Entrance	10	22 Dec 17	11 Jan 10	10 Apr 10	02 May 10	100%	00/	00							
	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13		11-Jan-18	-	03-May-18	100%	0%	-89							V-GF-1
	ABWF metal works / cabinet Access for ABWF / MEP / Fit-out Installation	19 0	23-Dec-17	07-Jun-18	30-Aug-18 18-Apr-18	21-Sep-18	0% 100%	0% 0%	-89 -116				♦ Δc	cess for (	ABWF / M	- i
	Fire rated metail ceiling frames & close up	13		09-May-18	09-Aug-18	23-Aug-18	0%	0%	-110			AW-(	GF-10110	• • • • • • • • • • • • • • • •		
	MEP - 2nd fix cabling & wiring / AC equipment	27		1	22-Jun-18	24-Jul-18	88.48%	0%	-89			-	1 10110			
	MEP - FS inlet pipework installation	19			21-Sep-18	16-Oct-18	0%	0%	-89							
	MEP final fix	13		23-Apr-18		08-Aug-18	0%	0%	-89	BS	GF-10100			<b>—</b>		
BS-GF-10(	MEP Installation H/L 1st & 2nd Fix / riser	40	· ·	•	04-May-18	21-Jun-18	100%	0%	-89						-	<u> </u>
Zone M - L	ift Lobby / Corridor / Concourse												1		·····	
	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13			04-May-18	18-May-18	100%	0%	-89							1
	ABWF metal works / cabinet	19	-	23-Jun-18	14-Sep-18	09-Oct-18	0%	0%	-89							
	Access for ABWF / MEP / Fit-out Installation	0	11-Jan-18		04-May-18		100%	0%	-113							Acces
	Fire rated metail ceiling frames & close up	13	-	-	24-Aug-18	07-Sep-18	0%	0%	-89					AV	W-GF-108	3/0
	MEP - 2nd fix cabling & wiring	27		23-Apr-18		08-Aug-18	40.33%	0%	-89					-		
	MEP - FS inlet pipework installation	19	23-Jun-18	17-Jul-18	09-Oct-18	01-Nov-18	0%	0%	-89			DC	GF-10540			
	MEP final fix	13	-	-	09-Aug-18	23-Aug-18	0%	0%	-89			05-0	10540			
	MEP Installation H/L 1st & 2nd Fix / riser / AC equipment	40	20-19U-19	11-10101-18	19-May-18	07-Jul-18	100%	0%	-89							
	ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	23-Mar-18	04-Aug-18	16-Apr-18	23-Aug-18	5.4%	0%	-16	GF-10280	<u>+</u>			·		
AS-GF-10!	Access for ABWF and MEP Installation (Link from Zone E1/E	0	23-Mar-18		16-Apr-18		100%	0%	-25				◆ Acce	ss for AB	SWF and N	MEP II
	abinet GL 2-3/A-D			· ·			1									
	Access for MEP Installation	0	03-Apr-18		18-Apr-18*		0%	0%	-15		<b>♦</b>		▼ Ac	cess for N	MEP Insta	allatio
	FS inlet cabinet installation	40	03-Apr-18	21-May-18	12-May-18	29-Jun-18	0%	0%	-32	BS-GF-1	0110	<del></del>	<del></del>	<del></del>	<del></del>	÷



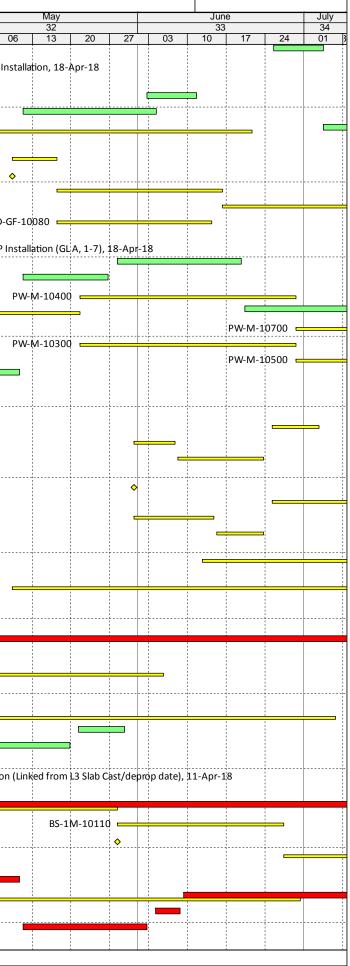
### Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

vity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual /	Actual / Forecast Finish		Actual % Complete	Finish Variance		Marc 30	n			April 31		_	_
		Dui.	RU.Do Start	Finish	Forecast Start	Forecast Finish	Complete	Complete	(+/-d) 5	04	11	18	25	01	08 15	22	29	
BS-GF-10:	FS inlet pipework installatiom	40	25-Apr-18	13-Jun-18	04-Jun-18	23-Jul-18	0%	0%	-32						BS-GF-	10120 💻		+
	Ready for FS inspection	27	29-May-18	30-Jun-18	07-Jul-18	08-Aug-18	0%	0%	-32									
	; Q, P (Main Lobby) y (G-1-014), including Zone A Portion-GL 3-6)							-										
Zone A (G						1								· · · · · · · · <u>· · · · · · · · · · · </u>				
AW-GF-1	ABWF- Ceiling Sealer (GL 3-6)	7	22-Dec-17	02-Jan-18	03-Apr-18	11-Apr-18	100%	0%	-78									
	Access for ABWF / MEP / Fit-out Installation (Zone A Portion		07-Dec-17		18-Apr-18		100%	0%	-132						•	Access for A	BWF / N	1EP ,
	MEP 1st/2nd Fix (Around Colummn)/H/L 2nd Fix (Lighting V			31-Jan-18	12-Apr-18	11-May-18	100%	0%	-78									1
	MEP Final Fix (Around Column)	25	19-Jun-18	19-Jul-18	27-Sep-18	29-Oct-18	0%	0%	-84									
	MEP-Final Fix-H/L Light Fitting	25		29-Jun-18		13-Sep-18	0%	0%	-64									
	PISA- Install Coulum Cladding Frame	13		11-Jun-18	04-Sep-18	19-Sep-18	0%	0%	-84									
	PISA-Close Column Cladding	13		27-Jun-18	19-Sep-18	06-Oct-18	0%	0%	-84							11720		
I	PISA-Install Ceramic Tube/Mullion/Glass Wall (GL D-H,3)	54	26-Apr-18	03-Jul-18	07-Aug-18	11-Oct-18	0%	0%	-84						AW-GF	-11220 💻		1
	, F (GL 6-8) ABWF- Ceiling Sealer (GL 6-8)	5	19-Anr-18	25-Apr-18	31-Jul-18	06-Aug-18	0%	0%	-84					Δ	W-GF-11270			
	ABWF-Install Column Cladding	13		•	06-Oct-18	23-Oct-18	0%	0%	-84									
	Access for ABWF / MEP / Fit-out Installation (GL 6-8)- Link f	0	03-Apr-18	10 00. 10	16-Jul-18*	10 000 10	0%	0%	-104					♦				
	MEP 1st/2nd Fix (Around Colummn)/H/L 2nd Fix (Lighting V		· ·	26-May-18		04-Sep-18	0%	0%	-84					<b>`</b>	BS-GF-	10770 📥		
	MEP- Erect Escalator Truss (ES03, 04)	13		11-May-18		21-Aug-18	0%	0%	-84							10780		-
	MEP-Escalator Installation/T&C	54		17-Jul-18	21-Aug-18	26-Oct-18	0%	0%	-84								BS-GF-	107
	PISA-Install Ceramic Tube/Mullion/Glass Wall (GL J-k, 6-9)-L			30-Jun-18	06-Aug-18	10-Oct-18	0%	0%	-84						AW-GF-1	1280 📥	<u>  </u>	
	RC-Defect Rectification (GL 6-8)	13		19-Apr-18	16-Jul-18	31-Jul-18	0%	0%	-84			AW	-GF-11	260		1		
Zone E, P																		
AW-GF-1	ABWF- Ceiling Sealer	7	20-Apr-18	28-Apr-18	09-Jul-18	17-Jul-18	0%	0%	-64						AW-GF-11330			
AW-GF-1	ABWF-Install FS/Security Shutter	19	12-Jun-18	06-Jul-18	28-Aug-18	19-Sep-18	0%	0%	-64									
AS-GF-10	Access for ABWF / MEP / Fit-out Installation- Link from Zone	0	04-Apr-18		22-Jun-18		0%	0%	-79					<b>\$</b>				
BS-GF-10	MEP 1st/2nd Fix (Around Colummn)/H/L 2nd Fix (Lighting V	25	28-Apr-18	30-May-18	17-Jul-18	15-Aug-18	0%	0%	-64						BS-	GF-10810	<u> </u>	+
BS-GF-10	MEP- Erect Escalator Truss (ES01, 02)- From GF to B2	13	28-Apr-18	15-May-18	17-Jul-18	01-Aug-18	0%	0%	-64						BS-	GF-10820		+
BS-GF-10	MEP-Escalator Installation/T&C	54	15-May-18	20-Jul-18	01-Aug-18	05-Oct-18	0%	0%	-64								B	S¦GF
	MEP-H/L Final Fix	13		14-Jun-18	15-Aug-18	30-Aug-18	0%	0%	-64									
	PISA-Install Ceramic Tube/Mullion/Glass Wall	43		12-Jun-18	09-Jul-18	28-Aug-18	0%	0%	-64						AW-GF-11340			÷
	PISA-Install Ceramic Tube/Mullion/Glass Wall (GL D-H, 11 ar			18-Jul-18	31-Aug-18	03-Oct-18	0%	0%	-64				]					
	RC-Defect Rectification	13	04-Apr-18	20-Apr-18	22-Jun-18	09-Jul-18	0%	0%	-64			A۱	W-GF-1	1320 💻		-		
	K Toilets & Toilet Lobbies GL J/9-10 ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	04-Apr-18	13-Aug-18	22-Jun-18	30-Oct-18	0%	0%	-64			۵۱	W-GF-1	0970				
	Access for ABWF and MEP Installation (Link from Zone E1/E		04-Apr-18	13-Aug-18	22-Jun-18	30-001-18	0%	0%	-79									
3. Zone G		Ū	04 Арі 10		22 Juli 10		070	070	75					×				
150-Seat le	cture theatre/Workshop / Multi-purpose Lounge/Storage/Lo	bby		1			1											
	ABWF-dry wall installation	25		16-Jun-18	25-Jul-18	23-Aug-18	0%	0%	-56									
	ABWF-Isolated floor on structure floor slab at the 150-seat	19	-	17-May-18		25-Jul-18	0%	0%	-56								· 	
	ABWF-Patching up the tie-bolt hole	9		05-May-18		13-Jul-18	0%	0%	-56						AW-GF-1	.000	<u> </u>	•
	Access for ABWF / MEP / Fit-out Installation	0	24-Apr-18	40	03-Jul-18	<b></b>	0%	0%	-70							<b>◇</b>		
	MEP 1st & 2nd fix (LL & HL) / AC equipment / pipes	25		18-Jul-18	23-Aug-18	21-Sep-18	0%	0%	-56									
	MEP 1st / 2nd fix HL	25	-	16-Jun-18	25-Jul-18	23-Aug-18	0%	0%	-56									
	PISA - Glass wall installation (GL 9-11/B-E) entre GL 10/C-D	32	16-Jun-18	26-Jul-18	23-Aug-18	02-Oct-18	0%	0%	-56									
	ABWF-Isolated floor on structure floor slab at the 150-seat	19	12-Jun-18	06-Jul-18	28-Jul-18	18-Aug-18	0%	0%	-37									
	ABWF-Patching up the tie-bolt hole	10		25-Jun-18	28-Jul-18	08-Aug-18	0%	0%	-37									
	Access for ABWF / MEP / Fit-out Installation	0	12-Jun-18		28-Jul-18		0%	0%	-45									
	D1, D2 and N																	
	Lift Lobby / Corridor / Concourse (GL 5 and 7)						10004											
	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13		22-Feb-18		03-May-18	100%	0%	-55						_			
	ABWF metal works / cabinet	19		19-Jul-18	30-Aug-18	21-Sep-18	0%	0%	-55						•	A		450
	Access for ABWF / MEP / Fit-out Installation	0	03-Feb-18	10 1	18-Apr-18	12 4.1.5 4.0	100%	0%	-73							Access for A	DVVF / N	IEP
	Fire rated metail ceiling frames & close up	13		19-Jun-18		23-Aug-18	0%	0%	-55					DC 07	10600		<u> </u>	
	MEP - 2nd fix cabling & wiring	27	-	17-May-18		24-Jul-18	0%	0%	-55					82-61	10600 📥			-
	MEP final fix MEP Installation H/L 1st & 2nd Fix / riser	13	-	02-Jun-18		08-Aug-18	0%	0%	-55								r	BS
	I Room (G-1-057)	40	22-LED-19	14-Ahl-19	04-May-18	21-Jun-18	76.11%	0%	-55									
	ABWF - Ceiling / Wall / floor - 1st Coat	13	10-Jan-18	25-Jan-18	04-May-18	18-May-18	100%	0%	-90									÷
	ABWF - Door frame & panels & ironmongeries installation	7			11-Jun-18	20-Jun-18	100%	0%	-90				- <b>-</b>		+			

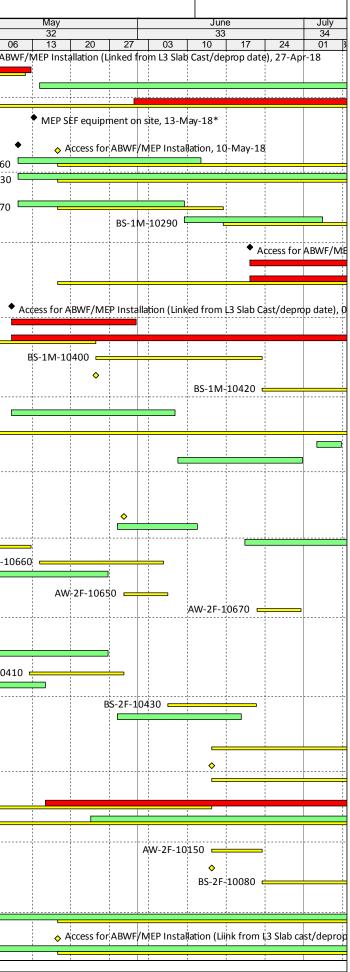
Page 22 of 56



ivity ID	Activity Name	CMWP	CMWP -	CMWP -R0.D8	Actual /	Actual /	Planned		Finish		Maro 30	11			April 31		
		Dur.	R0.D8 Start	Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d)	5 04	11	18	25	01 (	08 15	22	29 0
AW-GF-10	ABWF final touch up	7	03-Mar-18	12-Mar-18	1	04-Jul-18	100%	0%	-90	20							
AS-GF-10	Access for ABWF/MEP Installation	0	22-Dec-17		18-Apr-18		100%	0%	-117						◆ Ac	cess for AP	BWF/MEP Ins
AW-GF-10	General Builder's Works	13	22-Dec-17	10-Jan-18	18-Apr-18	03-May-18	100%	0%	-90							: :	
BS-GF-10:	MEP Cabling & Wiring	7	08-Feb-18	20-Feb-18	02-Jun-18	11-Jun-18	100%	0%	-90			ļ					
	MEP Installation H/L 1st & 2nd Fix	19			11-May-18	04-Jun-18	100%	0%	-90								
	MEP-Fire Control System Installation/Connection	80	12-Mar-18	21-Jun-18	04-Jul-18	08-Oct-18	18.89%	0%	-90	BS-GF-10380	)	<u> </u>				<u> </u>	
	op / Other Area	7	00 May 18	17 May 19	20 Jul 19	27 101 10	0%	0%	50								
	ABWF-Ceiling/Wall Sealer	7		17-May-18		27-Jul-18	0%	0%	-59								
	Access for ABWF / MEP / Fit-out Installation MEP 1st/2nd Fix-Containment/A/C/duct/FS Pipe/ Riser	0	09-May-18	16-Jun-18	20-Jul-18 28-Jul-18	2E Aug 19	0% 0%	0% 0%	-72								•••
	MEP 13(/2nd Fix - containment/A/C/ddct/F3 Fipe/ Kisel	25 19		11-Jul-18	27-Aug-18	25-Aug-18 17-Sep-18	0%	0%	-59 -59								
	PISA-Glass Wall/Ceramic Mullion	23	17-May-18		27-Aug-18 28-Jul-18	•	0%	0%	-59								AD-G
	n Pavement Works (Around M+ Podium)	25	17-1Vldy-10	14-Juli-18	28-Jul-18	23-Aug-18	0%	0%	-39								
-	Access for ABWF / MEP Installation (GLA, 1-7)	0	03-Feb-18		18-Apr-18		100%	0%	-73						◆ Ac	cess for AE	BWF / MEP II
PW-M-101	Concrete bedding & precast concrete bench (GLA, 1-7)	19	16-Mar-18	12-Apr-18	28-May-18	19-Jun-18	60.23%	0%	-55	PW-M-1					-	·†	
PW-M-101	MEP P/D & ELE / ELV 1st & 2nd fix (GL A,1-7)	13	01-Mar-18	16-Mar-18	11-May-18	26-May-18	100%	0%	-55								
	Pavement Work (GL A, 7-14)- (Detail Sequence refer to Act I	32		29-Jun-18	28-Jul-18	03-Sep-18	0%	0%	-55	1							
	Pavement Work (GL A-E, 1-3)- (Detail Sequence refer to Act	32		21-May-18		27-Jul-18	0%	0%	-55	11			ΡV	<i>N</i> -M-10200		<u> </u>	
	Pavement Work (GL A-G, 11-14)- (Detail Sequence refer to A	32		, 07-Aug-18		12-Oct-18	0%	0%	-55	1							
PW-M-103	Pavement Work (GL E-M, 1-3)- (Detail Sequence refer to Act	32		29-Jun-18	28-Jul-18	03-Sep-18	0%	0%	-55								
	Pavement Work (GL K-M, 3-8)- (Detail Sequence refer to Act	32		07-Aug-18	04-Sep-18	12-Oct-18	0%	0%	-55								
	Waterproofing / test / insulation layer / screeding (GL A,1-7)	19		01-Mar-18	-	10-May-18	100%	0%	-55							÷	
1/F					·			· ·									
Zone G																	
_Countryard AW-MIC-1	ABWF - Ceiling sealer application	7	25-Jun-18	03-Jul-18	08-Sep-18	15-Sep-18	0%	0%	-64								
	ABWF - Erection of scafflding / working platform	7			16-Aug-18	23-Aug-18	0%	0%	-64								
	RC defects rectifications	13	-		24-Aug-18	07-Sep-18	0%	0%	-64								
	o Roof Terrence	10	00 0011 20	20 0411 20	217/08/20	0,000 10	0,0	0,0	01								
AS-MIC-1	Access date for Escalator MEP installation (Link from activity	0	31-May-18	ĺ	16-Aug-18		0%	0%	-77								
RC-MIC-1	Construction of RC canopy cover	25	25-Jun-18	24-Jul-18	08-Sep-18	09-Oct-18	0%	0%	-64								
BS-MIC-1	MEP - Escalator truss installation	13	31-May-18	14-Jun-18	16-Aug-18	30-Aug-18	0%	0%	-64								
BS-MIC-1	MEP - FS sprinkler pipe / head installation in the escalator st	7	15-Jun-18	23-Jun-18	31-Aug-18	07-Sep-18	0%	0%	-64								
Learning Ce																	
	ABWF / MEP - Competed for FS inspection (refer ro G/F lear	156	12-Jun-18	17-Dec-18	28-Jul-18	13-Nov-18	0%	0%	29								
	(Shop / office / Lobby) ABWF / MEP - Competed for FS inspection (refer ro G/F Mu:	121	09-May-18	02 Oct 18	20-Jul 18	11-Dec-18	0%	0%	-59								
1M/F	ABWF / MEP - Competed for FS inspection (relet to G/F Mu:	121	09-1vidy-10	03-001-18	20-Jul-18	11-Dec-18	0%	0%	-39								
1. Zone A,C,	E,M										   	<u> </u>				<u> </u>	
AW-1M-10	BW-MEP Plinths/Ceiling Paint (Sealer)	27	15-Nov-17	15-Dec-17	05-Feb-18 A	05-May-18	100%	2%	-109		1						
BS-1M-10(	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	54			05-May-18	11-Jul-18	100%	0%	-109								
	MEP-Equipment Connection	54	24-Feb-18	03-May-18	11-Jul-18	12-Sep-18	53.7%	0%	-109							+	<b>—</b>
	MEP-Smoke Extraction System T&C	27	04-May-18	05-Jun-18	12-Sep-18	16-Oct-18	0%	0%	-109							BS-1M-10	0030 🛁
	ICT Riser Room @ GL B,4	25	16 Dec 47	17 1-1 10	10 1 10 1	26 Arr 10	1000/	2004	70			<u> </u>				<u></u>	
	ABWF-Erect Block Wall, Wall/Ceiling/Floor Finish/Door Fran	25			19-Jan-18 A	26-Apr-18	100%	20%	-78								
	ELV-Cabling/Wiring	80	27-Mar-18		10-Aug-18*	15-Nov-18	3.75%	0%	-109							1	
	ELV-Equipment Rack	7		1	21-May-18	29-May-18	100%	0%	-78							🛁	
BS-1M-10	MEP- 1st/2nd Fix	19	18-Jan-18	08-Feb-18	27-Apr-18	19-May-18	100%	0%	-78								
-	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	29-Jan-18		11-Apr-18		100%	0%	-72	• • • • • • • • • • • • • • • • • • • •					Access for A	ABWF/MFF	P Installation
	BW-MEP Plinths/Ceiling Paint (Sealer)	13		13-Feb-18	-	25-Apr-18	100%	0%	-55								
	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	80		28-May-18		01-Aug-18	44.72%	0%	-55			<u>   </u>				<u></u>	
	MEP- Equipment Connection	25		27-Jun-18		30-Aug-18	0%	0%	-55								
	MEP-Floor Power On (Partial)	0	10	28-May-18	5208 10	02-Aug-18	0%	0%	-66								
	MEP-Smoke Extraction System T&C	27	27-Jun-18		13-0ct-18	15-Nov-18	0%	0%	-90			†				•	
	ICT Riser Room @ GL K,4	21	27 Juil-10	30-Jul-10	15 0(1-10	13 100-10	070	070	50								
	ABWF-Erect Block Wall, Wall/Ceiling/Floor Finish/Door Fran	25	29-Jan-18	02-Mar-18	11-Apr-18	10-May-18	100%	0%	-55						-		
	ELV-Cabling/Wiring	72		30-Jun-18		, 03-Sep-18	0%	0%	-55	1						<u> </u>	
	ELV-Equipment Rack	5		03-Apr-18		08-Jun-18	95.56%	0%	-55	1		-		_			
BS-1M-10										11		2					
	MEP- 1st/2nd Fix	19	02-Mar-18	24-Mar-18	11-May-18	02-Jun-18	100%	0%	-55								

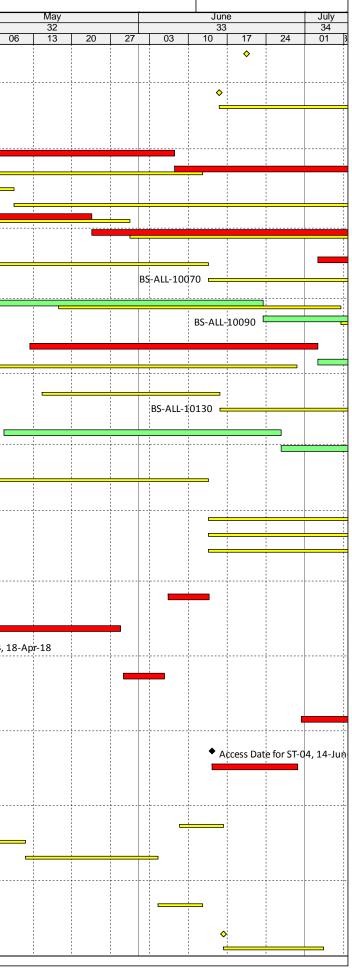


ctivity ID	Activity Name	CMWP	CMWP -	CMWP	Actual /	Actual /		Actual %			Mar				April		
		Dur.	R0.D8 Start		Forecast	Forecast Finish		Complete		5 04	30		25 01	08	31	22	29 0
AS-1M-10	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	26-Apr-18	Finish	Start 27-Apr-18		Complete 0%	0%	<u>(+/-d)</u> -1	5 04		10 2		00	10		cess for AB
	BW-MEP Plinths/Ceiling Paint (Sealer)	13		11-May-18	•	12-May-18	0%	0%	-1								
		54		-				0%	-1								
-	MEP - Equipment Installation	-		26-Apr-18		18-Jul-18	62.96%										
	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	80	-	01-Aug-18	31-May-18	03-Sep-18	0%	0%	-28								
	MEP SEF equipment on site	0	15-Feb-18		13-May-18*		100%	0%	-87								
4. Zone L, K	Access for ABWF/MEP Installation	0	17-May-18	1	10-May-18	ĺ	0%	0%	7								
		-			10-May-18	12-Jun-18	0%	0%								A)A/	1M-10060
-	BW-MEP Plinths/Ceiling Paint (Sealer)	45		12-Jul-18	,				24							/	-1M-10230
	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	95	17-IVIay-18	08-Sep-18	10-May-18	15-Aug-18	0%	0%	21							ВЭ	1111-10230
	/ICT Riser Room @ GL J,14 ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Fran	25	17-Mov-18	16-lup-18	10-May-18	09-Jun-18	0%	0%	6							۵\۸/-	1M-10070
	MEP- 1st/2nd Fix	19	-	10-Jul-18	09-Jun-18	04-Jul-18	0%	0%	6								10070
5. Zone B,Q	· · ·	19	10-Juli-18	11-Jul-18	09-Juli-18	04-Jul-18	0%	0%	0								
	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	03-Mar-18		21-Jun-18		100%	0%	-110								
	BW-MEP Plinths/Ceiling Paint (Sealer)	27		09-Apr-18		23-Jul-18	84.36%	0%	-87								
	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP		17-May-18	· ·		22-Sep-18	0%	0%	-28								
6. Zone P. E		80	17-1viay-18	22-Aug-18	21-Juli-18	22-3ep-18	078	078	-28								
	Access for ABWF/MEP Installation (Linked from L3 Slab Cast	0	09-Feb-18	1	09-May-18	ĺ	100%	0%	-89								4
-	BW-MEP Plinths/Ceiling Paint (Sealer)	19		07-Mar-18	09-May-18	31-May-18	100%	0%	-68	<u> </u>							·
	MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP	80			09-May-18	-	48.33%	0%	-68		-						
-		-			-	13-Aug-18											
	MEP- Equipment Final Connection	25	24-IVIAy-18	23-Jun-18	14-Aug-18	11-Sep-18	0%	0%	-68								
	MEP-Floor Power On (Partial)	0		24-May-18		14-Aug-18	0%	0%	-82								
	MEP-Smoke Extraction System T&C	25	23-Jun-18	24-Jul-18	12-Sep-18	12-Oct-18	0%	0%	-68								
		25	00 Feb 19	14 Mar 19	00 May 18	07 Jun 19	100%	0%	69								
	ABWF-Erect Block Wall, Wall/Ceiling/Floor Finish/Door Fran	25		14-Mar-18		07-Jun-18	100%	0%	-68				DC	1 1 1 0 1 0			
	ELV-Cabling/Wiring	72		13-Jul-18	09-Jul-18*	02-Oct-18	0%	0%	-68					-1M-1046	0		
	ELV-Equipment Rack	5		16-Apr-18		07-Jul-18	0%	0%	-68				BS-1M-10	450			
	MEP- 1st/2nd Fix	19	14-Mar-18	10-Apr-18	08-Jun-18	30-Jun-18	71.93%	0%	-68	BS-1M-10	440 📥						
2/F 1. Zone A, E	= M																
	-, m mporary Exhibation, Gallary 5 & 6 and Tall Gallary 1 & 2/BOF	l Area															
	ABWF and MEP H/L 1st/2nd Fix Completed	0		29-May-18	ĺ	03-Aug-18	0%	0%	-66								
AW-2F-10	ABWF Wall Plastering/Wall Under/1st Coat	13	24-Mar-18	12-Apr-18	28-May-18	11-Jun-18	38.46%	0%	-49		AW-2F	-10040 📥					
	ABWF-Ceiling Frame(FOH)/ Door Frame/Fire Shutter(BOH)	25	13-Apr-18	12-May-18	, 20-Jun-18	19-Jul-18	0%	0%	-55				AW-2F	-10030 =			
	ABWF-Ceiling Panel	19		05-Jun-18	20-Jul-18	10-Aug-18	0%	0%	-55								AW-2F-10
	ABWF-Drywall stud/1side broad/MEP conceal/Drywall close	38	-	23-Mar-18		26-May-18	100%	0%	-49								
	ABWF-Rasied Floor-Setting out/Install Padestal/Grid(Partial			06-Jun-18	•				-55								
		7			0	11-Aug-18	0%	0%									
	ABWF-Remaing Floor Grid/Floor Panel	/		30-Jun-18		04-Sep-18	0%	0%	-55								
	ABWF/MEP-Moblisation	7			15-Jan-18 A	10-Apr-18	100%	25%	-54								
	BW-Floor screeding	19		12-Feb-18	-	25-Apr-18	100%	0%	-55								
BS-2F-104	MEP 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Riser in li	25	12-Feb-18	16-Mar-18	26-Apr-18	26-May-18	100%	0%	-55								
BS-2F-104	MEP Dropper-FS dropper/Electrical Flexible/wiring/	13	12-May-18	29-May-18	19-Jul-18	03-Aug-18	0%	0%	-55								BS-2F-104
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	15-May-18	100%	10%	-45			-					
BS-2F-104	MEP(Under Rasied Floor)-A/C duct with insulation/Contain	13	06-Jun-18	22-Jun-18	11-Aug-18	27-Aug-18	0%	0%	-55								
BS-2F-104	MEP/ELV Cabling & Wiring	19	16-Mar-18	12-Apr-18	28-May-18	19-Jun-18	60.23%	0%	-55	BS-2F-	10420 -	<u> </u>					
Zone E-Gal	Ilary 8 /BOH /Lift lobby and Gallary Study Area																
AW-2F-10	ABWF Installation before A/C On- Typical Sequence Please r	107	14-Jun-18	23-Oct-18	20-Jul-18	26-Nov-18	0%	0%	-29								
AS-2F-10:	Access for ABWF/MEP Installation (Link from L3 slab/depro	0	14-Jun-18		20-Jul-18		0%	0%	-36								
BS-2F-101	MEP Installation before A/C On - Typical Sequence Please re	107	14-Jun-18	23-Oct-18	20-Jul-18	26-Nov-18	0%	0%	-29							,	
Zone M-Sta	air/Lift Lobbys/First Aid Room																
AW-2F-10	ABWF-Floor screeding/Door Frame, Ceiling/Wall/Floor Paint	54	10-Apr-18	14-Jun-18	15-May-18	20-Jul-18	0%	0%	-29						-	<u>                                      </u>	
BS-2F-10(	MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Rainv	80	17-Apr-18	24-Jul-18	23-May-18	27-Aug-18	0%	0%	-29					BS-2F-100	70		<u> </u>
Zone E- Ga	allary Tolient																
AW-2F-10	ABWF-Block Wall	7	14-Jun-18	23-Jun-18	20-Jul-18	28-Jul-18	0%	0%	-29								
	Access for ABWF/MEP Installation	0	14-Jun-18		20-Jul-18		0%	0%	-36								
AS-2F-10:		10	23-lun-18	10-Jul-18	28-Jul-18	13-Aug-18	0%	0%	-29						1		
	MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13	25 Jun 10											1	1	( l	
BS-2F-10(	MEP-Low Level P&D Pipework, H/L 1st/2nd Fix GL 11-14/A-H	13	25 Juli 10	10 00. 10	, 											1	
BS-2F-10( 3. Zone G G		13	25 Juli 10														
BS-2F-10( 3. Zone G G Park View	GL 11-14/A-H	13		22-Sep-18		10-Sep-18	0%	0%	11							AW-2F-103	300
BS-2F-10( 3. Zone G G Park View AW-2F-10	Gallery, Galllary 9, Harbour Gallery 1 and Garden Gallary 2			22-Sep-18		10-Sep-18	0% 0%	0% 0%	11 13					$\overline{}$		AW-2F-103	300

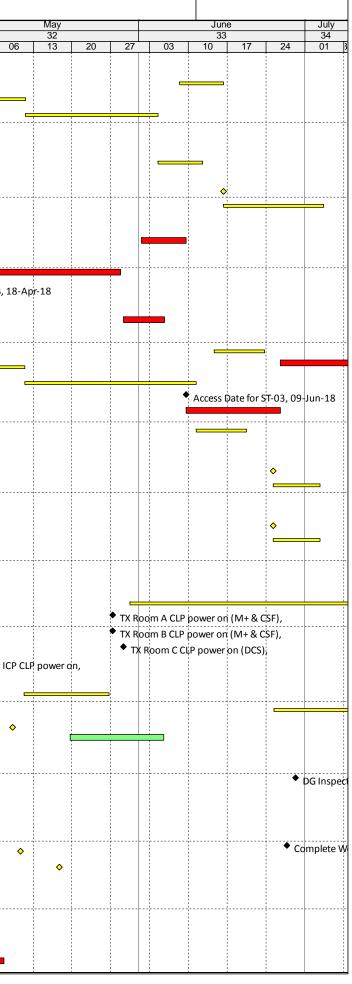


ivity ID	Activity Name	CMWF Dur.		CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %		Finish Variance		Marc 30	h			April 31				1ay 32		June 33	9	
		Dui.	NO.DO Statt	Finish	Start	TOIECast Thisi	Complete	Complete	(+/-d)	5 04		18	25 0	01 08	15	22	29		-	27 03	10	17	24
	and Courtyard View Gallary																						
	ABWF Installation before A/C On- Typical Sequence Please r		20-Jun-18	05-Oct-18	06-Jun-18	19-Sep-18	0%	0%	11											F-10260			
	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d		17-May-18		04-May-18		0%	0%	13					2			•		Access for AE	WF/MEP Inst	allation (Liin	nk from L3 S	slab cast/o
	MEP Installation before A/C On - Typical Sequence Please re	89	09-Jun-18	24-Sep-18	28-May-18	10-Sep-18	0%	0%	11										BS-2F-10140				
2. Zone C, E	1 and D2 ylight Gallery and BOH along GL 1 and GL K																						
	ABWF Installation before A/C On- Typical Sequence Please r	86	14-Jun-18	26-Sep-18	07-Aug-18	19-Nov-18	0%	0%	-44														
	Access for ABWF/MEP Installation (Liink from L3 Precast-Wa		26-Jan-18		17-May-18		100%	0%	-111	1									Access for AE	WF/MEP Inst	allation (Liin	nk from L3 P	Precast-W
	MEP Installation before A/C On - Typical Sequence Please re			26-Sep-18	07-Aug-18	19-Nov-18	0%	0%	-44														
	Skylight Installation Completed (Link from Act ID 47350)	0		29-Mar-18		18-Jul-18	100%	0%	-111														
	laza view Gallery, Gallery 1-4 and 14 &15 and BOH along GL	. M & GL	L 5-6										1										
AW-2F-10	ABWF Installation before A/C On- Typical Sequence Please r	94	21-Mar-18	18-Jul-18	17-May-18	07-Sep-18	7.92%	0%	-44												· · ·		
AS-2F-10:	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	21-Mar-18		17-May-18		100%	0%	-57			<b>♦</b>							Access for AE	WF/MEP Inst	allation (Liin	nk from 43 S	Slab cast/(
BS-2F-102	MEP Installation before A/C On - Typical Sequence Please re	94	21-Mar-18	18-Jul-18	17-May-18	07-Sep-18	7.92%	0%	-44												<u>.</u>		
_5. Zone B, C																							
	kebox Gallary and Gallary 11	00	05 1	00.6 40	12 6 10	10 Dec 10	00/	00(	02														
	ABWF Installation before A/C On- Typical Sequence Please r			08-Sep-18	13-Sep-18	18-Dec-18	0%	0%	-83														
	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	01-Apr-18		18-Jul-18		0%	0%	-108				Þ										
	Facade Completed and Weathertight	0		29-Mar-18		18-Jul-18	100%	0%	-111				4										
	allary 7 and Garden Gallary 1 ABWF Installation before A/C On- Typical Sequence Please r	107	20-Jan-18	05-lun-19	08-May-19	12-Sep-18	51 82%	0%	-83												1	1	
	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d		20-Jan-18	03-3011-18	08-May-18	12-360-18	100%	0%	-107									Accoss f	or ABWF/MEP In	stallation (Liin	from 12 SI	lah cast/dor	nron date
		0	20-Jan-18	22 May 19		22 May 19*		0%										ALLESS		e Completed a			prop date
	Facade Completed and Weathertight	107	20 Jan 19	23-May-18		23-May-18*	0%		-83											e completeu a		erugni,	
4. Zone L, K	MEP Installation before A/C On - Typical Sequence Please re	107	20-Jan-18	05-Jun-18	08-1v1ay-18	12-Sep-18	51.82%	0%	-83														
Zone J Gal																							
	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	21-Mar-18		12-May-18		100%	0%	-52			<						♦ Ac	cess for ABWF/M	EP Installation	(Liink from	n L3 Slab cas	st/depro
	H- Open Gallary, Harbour View Gallary, Corridor and BOH																						
AW-2F-10	ABWF Installation before A/C On- Typical Sequence Please r	107	14-Jun-18	23-Oct-18	17-Jul-18	22-Oct-18	0%	0%	0														
	Access for ABWF/MEP Installation (Liink from L3 Slab cast/d	0	14-Jun-18		17-Jul-18		0%	0%	-34												<b>◇</b>		
_3/F Roof Terrace																							
Zone A (G.I																							
AW-3F-10	ABWF - Garden hard landscape	54	24-May-18	28-Jul-18	05-Sep-18	10-Nov-18	0%	0%	-87												+ +		
AW-3F-10	ABWF-Wet Trade / Screeding / Water Proofing / Test / Insula	38	26-Jan-18	15-Mar-18	17-May-18	04-Jul-18	100%	0%	-87														
AS-3F-11(	ABWF/MEP Access Installation	0	26-Jan-18		17-May-18		100%	0%	-111										ABWF/MEP A	ccess Installat	ion, 17-Ma	ay-18	
BS-3F-10(	MEP-1st & 2nd Fix	54	15-Mar-18	24-May-18	04-Jul-18	05-Sep-18	23.05%	0%	-87		_												
Zone E & P	& G (G.L. A-G/8-14)																						
Zone P							1001																
	PISA-Skylight Installation		02-Mar-18			18-Jul-18	100%	0%	-87													_	
	Zone P Remaining Structure for Skylight (Link from Zone P 3	27	26-Jan-18	02-Mar-18	17-May-18	20-Jun-18	100%	0%	-87													_	
Zone B & C Zone B & I	& D (G.L. A-E/8-11)																				-++		
	ABWF-Wet Trade / Screeding / Water Proofing / Test / Insula	19	11-May-18	02-Jun-18	19-Jul-18	10-Aug-18	0%	0%	-57														
	ABWF/MEP Access Installation		02-Mar-18		12-May-18	_	100%	0%	-71									▲ AE	WF/MEP Access	nstallation, 12	2-May-18		
	MEP-1st & 2nd Fix			06-Jul-18		11-Sep-18	0%	0%	-57														
Zone C																							
AW-3F-1	PISA-Skylight Installation	23	13-Apr-18	10-May-18	21-Jun-18	19-Jul-18	0%	0%	-57														
AW-3F-1	REL-Precast Wall / Roof Ready	27	08-Mar-18	12-Apr-18	18-May-18	21-Jun-18	70.37%	0%	-57	=													
AW-3F-1	Zone C Remaining Structure for Skylight (Link from Zone C 3	27	01-Feb-18	07-Mar-18	16-Apr-18	18-May-18	100%	0%	-57										-				
Zone F																							
	Staircase Lobby		02.14- 10	00 100 10	11 14- 10	10 1 10	20.222	001	<b>F</b> 4			<u> </u>									<u></u>		
	Staircase ST-76 (Similiar working procedures as ST-04B) e Centre Working Programme	/5	U3-Mar-18	06-Jun-18	11-May-18	10-Aug-18	30.22%	0%	-54														
B1/F																							
Cooridor al	ong G.L. 10-14/K																						
	ABWF-Wet Trade-Block Wall/Rendering/1st Coat	27	28-Apr-18	01-Jun-18	19-Jun-18	21-Jul-18	0%	0%	-41	ll		ļļ.				÷	;		· · · · · · · · · · · · · · · · · · ·	<del></del>			
AS-MC-10	Access for ABWF/MEP Installation	0	28-Apr-18		19-Jun-18		0%	0%	-52							<b></b>						Access	for ABW
BS-MC-10	MEP- Install Main CHW Header along GL K-L, 12-8 (linked to	32	04-May-18	12-Jun-18	30-Aug-18	09-Oct-18	0%	0%	-98												<u>+</u>		
BS-MC-10	MEP-1st Fix/2nd Fix-AC/Elect/PD/FS	27	28-May-18	29-Jun-18	21-Sep-18	26-Oct-18	0%	0%	-98												<u> </u>	1	
BS-MC-10	MEP-2nd Fix-Cabling/Wiring	27	12-Jun-18	16-Jul-18	09-Oct-18	10-Nov-18	0%	0%	-98														
LG/F										ll		ļļ.											
60-Seat Cin			20.1	07.1	10.0.1	0.0.1.	0.51	0.51															
AW-MC-1	ABWF/MEP Installation	116	20-Jun-18	U/-Nov-18	13-Oct-18	06-Mar-19	0%	0%	-96	H - E	1	1 1									1 1		

		CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance			March 30	n				April 31		
				Finish	Start		Complete		(+/-d)	5	04	11	18	25	01	08	15	22	29
G/F	ccess for ABWF & MEP Work (linked from Zone K Dropro	op 0	20-Jun-18		13-Oct-18		0%	0%	-115										
Main Auditoriu	um / Open Cinema (G/F - 2/F) (2-1-053)		1		1		1	1											
	ccess for ABWF / MEP installation (Link from A60290 A		15-Jun-18		11-Jul-18		0%	0%	-26										
	teel truss construction	27	15-Jun-18	19-Jul-18	11-Jul-18	11-Aug-18	0%	0%	-20										
All Levels Work: Risers	S																		
1. Zone A & M																			
BS-ALL-10 Zo	one A(GL B & E)- MEP Riser Installation-1st/2nd Fix Insta	alla 54	26-Jan-18	07-Apr-18	19-Feb-18 A	07-Jun-18	93.42%	1%	-50										
BS-ALL-10 Zo	one A(GL B & E)-MEP Riser Installation-Cabling	54	07-Apr-18	12-Jun-18	07-Jun-18	11-Aug-18	0%	0%	-50										
	one A(GLH)- MEP Riser Installation-1st/2nd Fix Installat	ion 54		09-May-18		18-Sep-18	45.27%	0%	-110										
	one A(GL H)-MEP Riser Installation-Cabling	54	-	14-Jul-18	-	23-Nov-18	0%	0%	-110						_				
	one M- MEP Riser Installation-1st/2nd Fix Installation	41			19-Feb-18 A	23-May-18	0%	1%	6										
	one M-MEP Riser Installation-Cabling	54	30-May-18	03-Aug-18	23-May-18	27-Jul-18	0%	0%	6										
2. Zone N	one N- MEP Riser Installation-1st/2nd Fix Installation	41	24_Apr-18	13-Jun-18	03-Jul-18	20-Aug-18	0%	0%	-56										
	one N-MEP Riser Installation-Cabling	54			20-Aug-18	25-Oct-18	0%	0%	-56										
3. Zone G		54	13-3011-10	17-Aug-10	20-Aug-10	25-001-18	078	070	-30										
	one G- MEP Riser Installation-1st/2nd Fix Installation	41	17-May-18	07-Jul-18	04-May-18	23-Jun-18	0%	0%	11									BS-ALL-	10080 🗖
BS-ALL-10 Zo	one G-MEP Riser Installation-Cabling	54			23-Jun-18	27-Aug-18	0%	0%	11										
4. Zone D1																			
	one D1- MEP Riser Installation-1st/2nd Fix Installation	41			12-May-18	03-Jul-18	57.18%	0%	-56								1		
	one D1-MEP Riser Installation-Cabling	54	24-Apr-18	29-Jun-18	03-Jul-18	04-Sep-18	0%	0%	-56							В	S-ALL-101	10	
5. Zone H	one H- MEP Riser Installation-1st/2nd Fix Installation	27	14-May-18	15 Jun 18	17-Jul-18	17-Aug-18	0%	0%	-52										
	one H-MEP Riser Installation-Cabling	27	-		17-Jui-18 17-Aug-18	17-Aug-18 18-Sep-18	0%	0%	-52										
6. Zone E		27	12-Juli-19	19-Jul-10	17-Aug-18	18-3ep-18	0%	0%	-52										
	one E- MEP Riser Installation-1st/2nd Fix Installation	41	11-Dec-17	31-Jan-18	07-May-18	26-Jun-18	100%	0%	-115										
BS-ALL-10 Zo	one E-MEP Riser Installation-Cabling	54	31-Jan-18	12-Apr-18	26-Jun-18	29-Aug-18	86.01%	0%	-115	;		·····i		·			1		
7. RDE / CSF																			
BS-ALL-10 B2	2/F_RDE ICT Riser (B2-1-950M) GL 5'/F'	41	24-Apr-18	13-Jun-18	27-Aug-18	16-Oct-18	0%	0%	-103										
Staircases																		i.	
																	1		
CSF & RDE	1/E_C/E (CSE& BDE) Staircase ST E4B (Similiar working p	ro( 75	12 Jun 19	11 Con 19	16 Oct 19	16 Jan 10	0%	0%	102										
BaP-ALL-1 B1	1/F-G/F (CSF&RDE) Staircase ST-54B (Similiar working pr			11-Sep-18		16-Jan-19	0%	0%	-103										
BaP-ALL-1 B1 BaP-ALL-1 B2	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working p	roc 75	13-Jun-18	11-Sep-18	16-Oct-18	16-Jan-19	0%	0%	-103										
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2		roc 75	13-Jun-18	11-Sep-18															
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 M+	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working p	roc 75	13-Jun-18	11-Sep-18	16-Oct-18	16-Jan-19	0%	0%	-103									-	
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @ Staircase B2	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pi 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pi 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B	roι 75 roι 75	13-Jun-18 13-Jun-18	11-Sep-18 11-Sep-18	16-Oct-18 16-Oct-18	16-Jan-19 16-Jan-19	0%	0% 0%	-103 -103										
BaP-ALL-1 B2 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @ Staircase B2/ AW-ALL- A	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working p 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working p 9 GL B-C/3 (Zone A) 2/F - G/F Staircase ST-04B BWF-Door/Ironmongeries	roc 75 roc 75	13-Jun-18 13-Jun-18 26-Jan-18	11-Sep-18 11-Sep-18 02-Feb-18	16-Oct-18 16-Oct-18 06-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18	0% 0% 100%	0% 0% 0%	-103 -103 -103										
BaP-ALL-1 B2 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @ Staircase B2/ AW-ALL- At AW-ALL- At	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working p 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working p GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days)	roc 75 roc 75 75 7 7 7	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18	0% 0% 100%	0% 0% 0%	-103 -103 -103 -103										
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @ Staircase B2 AW-ALL- AH AW-ALL- AH	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working p 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working p 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling	roc 75 roc 75 75 7 7 7 19	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17	11-Sep-18 11-Sep-18 02-Feb-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18	16-Jan-19 16-Jan-19 13-Jun-18	0% 0% 100% 100%	0% 0% 0% 0%	-103 -103 -103 -103 -103										
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @2 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AS-ALL-: A0	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B	roc 75 roc 75 75 7 7 7 19 0	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18	0% 0% 100% 100% 100%	0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -132								• A	ccess Date	ifor ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @ Staircase B2 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AS-ALL-1 A1	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment	roc 75 roc 75 7 7 7 7 7 19 0 0 7	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18	0% 0% 100% 100% 100% 100%	0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -132 -103								◆ A(	The second se	for ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores Staircase B2 AW-ALL- AI AW-ALL- AI AW-ALL- AI AS-ALL-1 M BS-ALL-1 M	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7 days)	roc 75 roc 75 75 7 7 7 19 0	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18	0% 0% 100% 100% 100%	0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -132								◆ Aı	ccess Date	I for ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores C Staircase B2 AW-ALL AI AW-ALL AI AW-ALL AI AW-ALL AI AS-ALL-1 M BS-ALL-1 M Staircase C/F	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7 days) F/ - 3/F Staircase ST-04	roc 75 roc 75 72 7 7 7 7 19 0 0 7 7 7 7 7	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 18-Jan-18	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17 25-Jan-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18	0% 0% 100% 100% 100% 100%	0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -132 -103 -103								• A1	ccess Date	I efor ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 M+ Stair cores @ Staircase B2/ AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AS-ALL-1 M BS-ALL-1 M Staircase G/ AW-ALL- A1	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2 GL B-C/3 (Zone A) 2 GL B-C/3 (Zone A) 2 F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries	roc 75 roc 75 75 7 7 7 7 19 0 7 7 7 7 7 7	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 18-Jan-18 16-Apr-18	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17 25-Jan-18 24-Apr-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 05-Jun-18 05-Jun-18	0% 0% 100% 100% 100% 100% 100% 0%	0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								◆ A(		I efor ST-04
BaP-ALL-1 B2 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores @ Staircase B2/ AW-ALL- AI AW-ALL- AI AW-ALL- AI AS-ALL-1 M BS-ALL-1 M Staircase G/F AW-ALL- AI	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7 days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days)	roc 75 roc 75 7 7 7 19 0 7 7 7 7 7 7 7 7	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 16-Apr-18 22-Feb-18	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17 25-Jan-18 24-Apr-18 08-Mar-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 18-Aug-18 30-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 27-Aug-18 16-Jul-18	0% 0% 100% 100% 100% 100% 100% 0% 100%	0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								◆ A	Cccess Date	e for ST-04
BaP-ALL-1 B2 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores @ Staircase B22 AW-ALL- AR AW-ALL- AR AW-ALL- AR BS-ALL-1 M BS-ALL-1 M Staircase G/F AW-ALL- AR AW-ALL- AR	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2 GL B-C/3 (Zone A) /F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B MEP 1st /2nd Fix, FS Riser / Containment MEP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling	roc 75 roc 75 70 77 19 0 7 7 7 7 7 7 7 7 7 7 7 13 25	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 16-Apr-18 22-Feb-18 09-Mar-18	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17 25-Jan-18 24-Apr-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 29-May-18 18-Aug-18 30-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 05-Jun-18 05-Jun-18	0% 0% 100% 100% 100% 100% 0% 100% 72%	0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								◆ A(	Cccess Date	for ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores @2 Staircase B2 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AS-ALL-1 M BS-ALL-1 M Staircase G/F AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1 AW-ALL- A1	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04	roc 75 roc 75 70 77 7 19 0 7 7 7 7 7 7 7 7 7 13 25 0	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 22-Feb-18 09-Mar-18	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17 25-Jan-18 08-Mar-18 08-Mar-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 05-Jun-18 16-Jul-18 14-Aug-18	0% 0% 100% 100% 100% 100% 100% 100% 72%	0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								• A	Eccess Date	ie:for ST-04
BaP-ALL-1         B1           BaP-ALL-1         B2           BaP-ALL-1         B2           Stair cores         B2           Stair cores         B2           AW-ALL-         A1           AW-ALL-         A1           AW-ALL-         A1           AW-ALL-         A1           AW-ALL-         A1           AS-ALL-1         M1           BS-ALL-1         M1           BS-ALL-1         M1           Staircase         C//           AW-ALL-         A1           AN-ALL-         A1           AN-ALL-         A2           AN-ALL-	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 1EP 1st /2nd Fix, FS Riser / Containment	roc 75 roc 75 70 77 19 0 7 7 7 7 7 7 7 7 7 13 25 0 0 13	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 09-Mar-18 03-Feb-18 03-Feb-18	11-Sep-18 11-Sep-18 22-Dec-17 17-Jan-18 	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18 14-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 05-Jun-18 16-Jul-18 14-Aug-18	0% 0% 100% 100% 100% 100% 100% 100% 72% 100% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								• A(	Ccess Date	e for ST-04
BaP-ALL-1         B1           BaP-ALL-1         B2           BaP-ALL-1         B2           Stair cores         B2           Stair cores         B2           AW-ALL-         A1           AW-ALL-         A1           AW-ALL-         A1           AW-ALL-         A1           AW-ALL-         A1           AS-ALL-1         M1           BS-ALL-1         M1           BS-ALL-1         M1           Staircase         G/F           AW-ALL-         A1           AS-ALL-1         M1           BS-ALL-1         M2           AW-ALL-         A1           AS-ALL-1         M1           BS-ALL-1         M1	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 1EP 1st /2nd Fix, FS Riser / Containment 1EP final Fix (7days)	roc 75 roc 75 70 77 7 19 0 7 7 7 7 7 7 7 7 7 13 25 0	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 09-Mar-18 03-Feb-18 03-Feb-18	11-Sep-18 11-Sep-18 22-Dec-17 17-Jan-18 	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 05-Jun-18 16-Jul-18 14-Aug-18	0% 0% 100% 100% 100% 100% 100% 100% 72%	0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								A.	Ccess Date	ifor ST-02
BaP-ALL-1       B1         BaP-ALL-1       B2         BaP-ALL-1       B2         Stair cores       C         Stair cores       C         AW-ALL       AI         AW-ALL-       AI         AW-ALL-       AI         AW-ALL-       AI         AW-ALL-       AI         AS-ALL-1       M         BS-ALL-1       M         BS-ALL-1       M         Staircase       G/I         AW-ALL-       AI         BS-ALL-1       AI         BS-ALL-2       M         BS-ALL-1       M         BS-ALL-1       M         BS-ALL-1       M	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 1EP 1st /2nd Fix, FS Riser / Containment	roc 75 roc 75 70 77 19 0 7 7 7 7 7 7 7 7 7 13 25 0 0 13	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 09-Mar-18 03-Feb-18 03-Feb-18	11-Sep-18 11-Sep-18 22-Dec-17 17-Jan-18 	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18 14-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 05-Jun-18 16-Jul-18 14-Aug-18	0% 0% 100% 100% 100% 100% 100% 100% 72% 100% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								• A	ccess Date	for ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores @ Staircase B2 AW-ALL Af AW-ALL Af AW-ALL Af AS-ALL-1 M BS-ALL-1 M Staircase G/F AW-ALL Af AW-ALL Af AW-ALL Af AW-ALL Af AW-ALL Af AW-ALL Af BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) 2/F-3 (Zone D)	roc 75 roc 75 70 77 19 0 7 7 7 7 7 7 7 7 7 13 25 0 0 13	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 09-Mar-18 03-Feb-18 03-Feb-18 12-Apr-18	11-Sep-18 11-Sep-18 22-Dec-17 17-Jan-18 	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18 14-Jun-18 14-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 05-Jun-18 16-Jul-18 14-Aug-18	0% 0% 100% 100% 100% 100% 100% 100% 72% 100% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								• A	ccess Date	tor ST-04
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores @2 AW-ALL AF AW-ALL AF AW-ALL AF AW-ALL AF BS-ALL-1 M BS-ALL-1 M Staircase G/F AW-ALL AF AW-ALL AF AW-ALL AF AW-ALL AF BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F - G/F Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 1EP 1st /2nd Fix, FS Riser / Containment 1EP Final Fix (7days) 2/F - G/F Staircase ST-07B	roc 75 roc 75 70 77 7 9 9 9 9 7 7 7 7 7 7 7 7 7 7 7 7	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 03-Feb-18 03-Feb-18 12-Apr-18	11-Sep-18 11-Sep-18 02-Feb-18 22-Dec-17 17-Jan-18 14-Dec-17 25-Jan-18 08-Mar-18 08-Mar-18 11-Apr-18 21-Feb-18 19-Apr-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 29-May-18 18-Aug-18 30-Jun-18 14-Jun-18 14-Jun-18 14-Jun-18 14-Jun-18	16-Jan-19 16-Jan-19 13-Jun-18 04-May-18 28-May-18 28-May-18 25-Apr-18 05-Jun-18 05-Jun-18 16-Jul-18 14-Aug-18 29-Jun-18 22-Aug-18	0% 0% 100% 100% 100% 100% 100% 100% 72% 100% 100% 0%	0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								• A	Ccess Date	e for ST-04
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BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores @ Staircase B2/ AW-ALL AI AW-ALL AI AW-ALL AI AW-ALL AI BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 AI AW-ALL AI AW-ALL AI AW-ALL AI AW-ALL AI AW-ALL AI BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7days) 2/F - G/F Staircase ST-07B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade BWF-Metal Work- Hand rail, balustrade	roc 75 roc 75 77 77 71 70 70 70 77 71 71 71 71 71 71 71 71 71 71 71 71	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 03-Feb-18 03-Feb-18 03-Feb-18 12-Apr-18 03-Feb-18 12-Apr-18 24-Apr-18	11-Sep-18 11-Sep-18 22-Dec-17 17-Jan-18 22-Jan-18 14-Dec-17 25-Jan-18 08-Mar-18 08-Mar-18 11-Apr-18 21-Feb-18 19-Apr-18 19-Apr-18 19-Apr-18 19-Apr-18 11-May-18 04-Jun-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18 14-Jun-18	16-Jan-19 16-Jan-19 16-Jan-19 16-Jan-18 04-May-18 28-May-18 28-May-18 05-Jun-18 05-Jun-18 16-Jul-18 16-Jul-18 16-Jul-18 16-Jul-18 122-Aug-18 22-Aug-18 220-Oct-18 12-Sep-18 06-Sep-18	0% 0% 100% 100% 100% 100% 100% 100% 100	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								A.		for ST-02
BaP-ALL-1 B1 BaP-ALL-1 B2 BaP-ALL-1 B2 Stair cores C AW-ALL AI AW-ALL AI AW-ALL AI AW-ALL AI AW-ALL AI BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 M BS-ALL-1 AI AW-ALL AI AW-ALL AI AW-ALL AI AS-ALL-1 M BS-ALL-1 M Stair cores C	2/F-G/F (CSF&RDE) Staircase ST-51B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-53B (Similiar working pr 2/F-G/F (CSF&RDE) Staircase ST-04B BWF-Door/Ironmongeries BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04B IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7days) F/ - 3/F Staircase ST-04 BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade (7 days) BWF-Wet Trade, Floor/Wall/Ceiling ccess Date for ST-04 IEP 1st /2nd Fix, FS Riser / Containment IEP Final Fix (7days) 2/F - G/F Staircase ST-07B BWF-Door/Ironmongeries BWF-Metal Work- Hand rail, balustrade BWF-Metal Work- Hand rail, balustrade	roc 75 roc 75 77 77 71 70 70 70 77 71 71 71 71 71 71 71 71 71 71 71 71	13-Jun-18 13-Jun-18 26-Jan-18 15-Dec-17 23-Dec-17 07-Dec-17 18-Jan-18 22-Feb-18 03-Feb-18 03-Feb-18 03-Feb-18 12-Apr-18 03-Feb-18 12-Apr-18 24-Apr-18	11-Sep-18 11-Sep-18 22-Dec-17 17-Jan-18 22-Jan-18 14-Dec-17 25-Jan-18 08-Mar-18 08-Mar-18 11-Apr-18 21-Feb-18 19-Apr-18 19-Apr-18 19-Apr-18 19-Apr-18 11-May-18 04-Jun-18	16-Oct-18 16-Oct-18 06-Jun-18 26-Apr-18 05-May-18 18-Apr-18 18-Apr-18 29-May-18 29-May-18 18-Aug-18 30-Jun-18 17-Jul-18 14-Jun-18	16-Jan-19 16-Jan-19 16-Jan-19 16-Jan-18 04-May-18 28-May-18 28-May-18 05-Jun-18 05-Jun-18 16-Jul-18 16-Jul-18 16-Jul-18 16-Jul-18 122-Aug-18 22-Aug-18 220-Oct-18 12-Sep-18 06-Sep-18	0% 0% 100% 100% 100% 100% 100% 100% 100	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	-103 -103 -103 -103 -103 -103 -103 -103								• Aı		for ST-02



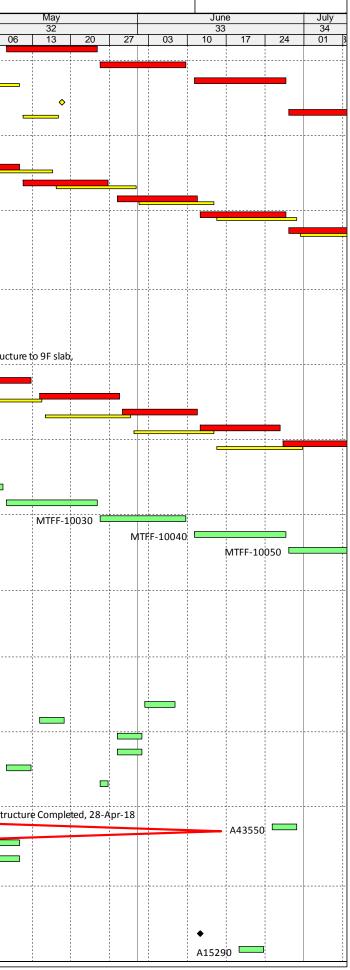
tivity ID	ctivity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete			Marc 30	h				April 31			
		Dui.	No.Do Stall	Finish	Start		Complete		(+/-d)	(	04 11	18	25	01	08	15	22	29	
	② L-M/7-8 (Zone N) I/F - G/F Staircase ST-03B																		
	BWF-Door/Ironmongeries	7	08-Jun-18	16-Jun-18	11-Oct-18	20-Oct-18	0%	0%	-103										
	BWF-Metal Work- Hand rail, balustrade	7		11-May-18		12-Sep-18	0%	0%	-103										
	BWF-Wet Trade, Floor/Wall/Ceiling	19		04-Jun-18		06-Oct-18	0%	0%	-103										
	access Date for ST-03B	0	24-Apr-18		27-Aug-18		0%	0%	-125								<b>♦</b>		
	AEP 1st /2nd Fix, FS Riser / Containment	7		03-May-18	27-Aug-18	04-Sep-18	0%	0%	-103										
	AEP Final Fix	7			06-Oct-18	15-Oct-18	0%	0%	-103										
	F/ - 3/F Staircase ST-03																		
AS-ALL-: A	access Date for ST-03	0	16-Jun-18		20-Oct-18		0%	0%	-126										
BS-ALL-1 M	/IEP 1st /2nd Fix, FS Riser / Containment	13	16-Jun-18	04-Jul-18	20-Oct-18	05-Nov-18	0%	0%	-103										
	2 A-B/7-8 (Zone M)																		
	I/F - G/F Staircase ST-01B	7	22 Jan 10	20 Jan 10	01 lun 10	00 km 10	100%	00/	102										
	BWF-Door/Ironmongeries	7		30-Jan-18		09-Jun-18	100%	0%	-103										
	BWF-Metal Work- Hand rail, balustrade	7			26-Apr-18	04-May-18	100%	0%	-103				÷						<u>.</u>
	BWF-Wet Trade, Floor/Wall/Ceiling	19		17-Jan-18		28-May-18	100%	0%	-103							٠.	ccess Date fo		
	Access Date for ST-01B	0	07-Dec-17	44 0 47	18-Apr-18	25 4 40	100%	0%	-132									1 31-01	.ю, 1
	AEP 1st /2nd Fix, FS Riser / Containment	7		14-Dec-17		25-Apr-18	100%	0%	-103										
BS-ALL-1 M	/IEP Final Fix IF/ - 3/F Staircase ST-01	7	18-Jan-18	22-Jan-18	29-May-18	05-Jun-18	100%	0%	-103										
	BWF-Door/Ironmongeries	7	14-lun-18	23-lun-18	15-Aug-18	23-Aug-18	0%	0%	-50				•						
	BWF-Metal Work- Hand rail, balustrade	13		11-May-18		12-Jul-18	0%	0%	-50										<u> </u>
	BWF-Wet Trade, Floor/Wall/Ceiling	25	-	11-Jun-18		10-Aug-18	0%	0%	-50										
	access Date for ST-03	0	10-Apr-18	11 000 10	09-Jun-18	10,108,10	0%	0%	-60						<b>\$</b>				
	AEP 1st /2nd Fix, FS Riser / Containment	13		25-Apr-18		26-Jun-18	0%	0%	-50										
BS-ALL-1 M		7			10-Aug-18	18-Aug-18	0%	0%	-50										÷
	B-C/9-11 (Zone E)	,	11-Jun-10	20-3011-10	10-Aug-10	10-Aug-10	070	070	-30										
	2/F - G/F Staircase ST-14B																		
AS-ALL-: A	ccess Date for ST-14B	0	25-Jun-18		23-Aug-18		0%	0%	-59										
BS-ALL-1 M	/IEP 1st /2nd Fix, FS Riser / Containment	7	25-Jun-18	03-Jul-18	23-Aug-18	31-Aug-18	0%	0%	-50										
	K-L/12-13 (Zone H) (Auditorium) K-L/12-13 (Zone H) (Auditorium)																		
	2/F - G/F Staircase ST-17B Access Date for ST-17B	0	25-Jun-18		23-Aug-18		0%	0%	-59										
	AEP 1st /2nd Fix, FS Riser / Containment	7		03-101-18	23-Aug-18	31-Aug-18	0%	0%	-50										
	& Podium Testing & Commissioning	,	23-Juli-10	03-Jui-18	23-Aug-10	JI-Aug-10	078	070	-30										
MEP System T8																			
Electrical																			
M+ Podium	Ion-deferred Zone Sub-circuit power on	54	20-May-18	02_Aug_18	27-Aug-18	22-Sep-18	0%	0%	-44										
	X Room A CLP power on (M+ & CSF)	0	30-1v1ay-18	24-Mar-18	27-Aug-18		100%	0%	-64										
	X Room B CLP power on (M+& CSF)	0		24-Mar-18		27-May-18 27-May-18	100%	0%	-64				<u>,</u>		+	+			. <u>.</u>
	X Room C CLP power on (DCS)	0		30-Apr-18		29-May-18	0%	0%	-29				<b>}</b>						
		0		•		-											•	♥ TX Rooi	-
HVAC	X Room ICP CLP power on	0		08-Jan-18		28-Apr-18*	100%	0%	-110										
	HW pumping system Inc MCC self test (DCS)	13	11-Mav-18	26-May-18	12-Jul-18	27-Jul-18	0%	0%	-51										
	HW System primary circuit flushing	50	-	-	11-Oct-18	08-Dec-18	0%	0%	-90										
	ea Water Supply Available	0	09-May-18		24-Aug-18		0%	0%	-108										
	&C for Seawater Side	13		22-Feb-18	19-May-18	05-Jun-18	100%	0%	-82										
	pection & Close Out (M+ Basement & Podium)	10	00.00.10	11 1 00 10	15 110 10		100/0	0,0	01										
M+ Basement &				,			,												
BaP-DG D	OG Inspection	0	08-Feb-18		29-Jun-18		100%	0%	-140										
M+ Tower																			
Critical Key Da																			
	tes - M+ Tower Structure RC Works Ites - M+ Tower Structure Works - West Core																		
	Complete West Core Wall - R/F Slab, Wall & Column (GL 7-8)	0		10-May-18	ĺ	27-Jun-18	0%	0%	-39										1
	Complete West Core Wall - UR/F Slab, Wall & Column (GL 7-	0		17-May-18		15-Aug-18	0%	0%	-74										
	Structrue Construction (4/F - 16/F & R/F - UR/F)	-		, 10			1 21-2												
Tower Structure	e - West Core Wall (Non-deferred Zone M) @ GL 7-8/A-D (M	11)																	
	re - West Core Wall @GL7-8/A-D (TC2 TIE TO WCW)	4.2	24 1- 10		20 1 10 1	10 14 10 1	1000	1000	24										÷
	0F-11F Wall, Column & 11F slab (GL 7-8/A-D)	12				10-Mar-18 A	100%	100%	-24										
	1F-12F Wall, Column & 12F slab (GL 7-8/A-D)	12				28-Mar-18 A	100%	100%	-27						1				
	2F-13F Wall, Column & 13F slab (GL 7-8/A-D)	12			29-Mar-18 A	-	100%	0%	-31	1	-		1			_			<u> </u>
A37600 13	3F-14F Wall, Column & 14F slab (GL 7-8/A-D)	12	10-Mar-18	23-Mar-18	20-Apr-18	07-May-18	100%	0%	-33		L		1						



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

ctivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30				April 31		
		Dui.	NO.DO Start	Finish	Start	T Olecast T Inish	Complete	Complete	(+/-d)	04		18	25	01	08 15	22	29
A37610	14F-15F Wall, Column & 15F slab (GL 7-8/A-D)	12	24-Mar-18	11-Apr-18	08-May-18	24-May-18	41.67%	0%	-35			<u> </u>			<b>—</b>		
A37620	15F-16F Wall, Column & 16F slab (GL 7-8/A-D)	12	12-Apr-18	25-Apr-18	25-May-18	09-Jun-18	0%	0%	-37								
A37630	16F-RF Wall, Column & RF slab (GL 7-8/A-D)	12	26-Apr-18	10-May-18	11-Jun-18	27-Jun-18	0%	0%	-39							-	
A37650	Complete West Core Wall Structure to RF slab	0		18-May-18		16-Aug-18	0%	0%	-90								
A37640	RF-URF Wall, Column & URF (GL 7-8/A-D)	6	11-May-18	17-May-18	28-Jun-18	15-Aug-18	0%	0%	-74								
	ture - Deferred Zone F @ GL 7-8/D-H (M2) cture - 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	07-Apr-18	23-Apr-18	0%	0%	7					<b></b>	-	<u> </u>	
A37830	11F-12F Wall, Column & 12F slab (GL 7-8/D-H)	12	03-May-18	16-May-18	24-Apr-18	10-May-18	0%	0%	5								
A37840	12F-13F Wall, Column & 13F slab (GL 7-8/D-H)	12	17-May-18	31-May-18	11-May-18	26-May-18	0%	0%	4								
A37850	13F-14F Wall, Column & 14F slab (GL 7-8/D-H)	12	01-Jun-18	14-Jun-18	28-May-18	11-Jun-18	0%	0%	3								
A37860	14F-15F Wall, Column & 15F slab (GL 7-8/D-H)	12	15-Jun-18	29-Jun-18	12-Jun-18	27-Jun-18	0%	0%	2			}					
A37870	15F-16F Wall, Column & 16F slab (GL 7-8/D-H)	12	30-Jun-18	14-Jul-18	28-Jun-18	14-Jul-18	0%	0%	0								
A37790	7F-8F Wall, Column & 8F slab (GL 7-8/D-H)	14	26-Feb-18	13-Mar-18	20-Jan-18 A	09-Feb-18 A	100%	100%	25								
A37800	8F-9F Wall, Column & 9F slab (GL 7-8/D-H)	14	14-Mar-18	29-Mar-18	10-Feb-18 A	13-Mar-18 A	100%	100%	15		<b></b>						
A37810	9F-10F Wall, Column & 10F slab (GL 7-8/D-H)	12	03-Apr-18	17-Apr-18	14-Mar-18 A	06-Apr-18	0%	78.57%	9			1	1				
	ture - Deferred Zone F & East Core Wall Zone N @GL 7-8/H					)											
A43020	6F-7F Wall, Column & 7F slab (GL 7-8/H-M)	14				05-Mar-18 A	100%	100%	-11								
A43030	7F-8F Wall, Column & 8F slab (GL 7-8/H-M)	14				22-Mar-18 A	100%	100%	-12								
A43040	8F-9F Wall, Column & 9F slab (GL 7-8/H-M)	14	08-Mar-18		13-Mar-18 A		100%	25%	-14			:					
A43060	Complete East Core Wall Structure to 9F slab	0		24-Mar-18		14-Apr-18	100%	0%	-21		<u> </u>		<b>◇</b> ¦		Com	plete East	Core Wall Struc
A37660	cture - Deferred Zone F & East Core Wall Zone N @GL7-8/H 10F-11F Wall, Column & 11F slab (GL 7-8/H-M)	-M 13	13-Apr-18	27-Apr-18	28-Apr-18	12-May-18	0%	0%	-12								
A37600	11F-12F Wall, Column & 12F slab (GL 7-8/H-M)	13		· ·	14-May-18	28-May-18	0%	0%	-12			A					
A37690	12F-13F Wall, Column & 13F slab (GL 7-8/H-M)	13	-	30-May-18	-	11-Jun-18	0%	0%	-10								
A37700	13F-14F Wall, Column & 14F slab (GL 7-8/H-M)	13	-	14-Jun-18	-	26-Jun-18	0%	0%	-9								
A37710	14F-15F Wall, Column & 15F slab (GL 7-8/H-M)	13		30-Jun-18		11-Jul-18	0%	0%	-8			5					
A37655	9F-10F Wall, Column & 10F slab (GL 7-8/H-M)	13		12-Apr-18		27-Apr-18	38.46%	0%	-13				<u></u>				
	emporary Works																
MTFF-1001	0 Fair Face Concrete Remedial Works - M+ Tower 1/F	0			20-Apr-18	07-May-18	0%	0%						1	MTFF-10010		
MTFF-1002	0 Fair Face Concrete Remedial Works - M+ Tower 2/F	0			08-May-18	24-May-18	0%	0%									MTFF-10020
MTFF-1003	0 Fair Face Concrete Remedial Works - M+ Tower 3/F	0			25-May-18	09-Jun-18	0%	0%									
MTFF-1004	0 Fair Face Concrete Remedial Works - M+ Tower 4/F	0			11-Jun-18	27-Jun-18	0%	0%									
MTFF-1005	0 Fair Face Concrete Remedial Works - M+ Tower 5/F	0			28-Jun-18	14-Jul-18	0%	0%									
	0 Fair Face Concrete Remedial Works - M+ Tower G/F	0			01-Mar-18 A	19-Apr-18	0%	0%				-	;				
_	xternal Envelope (By Permasteelisa)											<u> </u>					
Provision o	le Advance Works If Catchfan																
	of Catch fan @ 9/F for Block A			1	í.												
A43490	Inspection, ICE & RPE certification for Catchfan @ 9th/F Blo				30-Jan-18 A		100%	100%	-68								
A43270	Inspection, ICE & RPE certification for Working Platform @					28-Feb-18 A	100%	100%	-68	<u></u>							
A47980	Install Working Platform @ 6th/F & 8th/F for South North					02-Mar-18 A	100%	100%	-76								
A43250	Remove Scaffolding @ 10/F Block A	2	20-Nov-17	21-Nov-17	02-Mar-18 A	03-Mar-18 A	100%	100%	-82								
A38210	of Catch fan @ 13/F for Block A Inspection, ICE & RPE certification for Catchfan @15/F Bloc	cł 5	20 Apr 18	25 Apr 18	02-Jun-18	07-Jun-18	0%	0%	-35	_					A38210		
A38230	Inspection, ICE & RPE certification for Working Platform @				14-May-18	18-May-18	0%	0%	-35						A38230 =		
A38200	Install Catch fan @ 13/F North Elevation Block A	5	-	-	28-May-18	01-Jun-18	0%	0%	-35					Δ3	8200		
A38200	Install Catch fan @ 13/F South Elevation Block A	5	-	-	28-May-18	01-Jun-18	0%	0%	-35						8190		
A38220	Install Working Platform @ 12th/F & 14th/F for South Nor				08-May-18	12-May-18	0%	0%	-21						20		
A38180	Remove Scaffolding @ 14/F Block A	2	· ·	· ·	25-May-18	26-May-18	0%	0%	-35					A381			
	of Catch fan @ 9/F for Block B	2	12 Apr 10	13 Apr 10	25 Widy 10	20 Way 10	070	070	33					//301			
A43500	10/F RC Structure Completed	0	18-Apr-18		28-Apr-18		0%	0%	-9						<b></b>		10/F RC Str
A43550	Dismantle Catchfan at 11th/F Block B	5	26-Sep-18	03-Oct-18	25-Jun-18	29-Jun-18	0%	0%	78								
A43540	Inspection, ICE & RPE certification for Catchfan @11/F Bloc	cł 5	24-Apr-18	28-Apr-18	05-May-18	10-May-18	0%	0%	-9			-	-		A43	540 💻	
A38250	Inspection, ICE & RPE certification for Working Platform @	B 5	24-Apr-18	28-Apr-18	05-May-18	10-May-18	0%	0%	-9						A38	250 📥	-
A43520	Install Catch fan @ 9th/F slab North Elevation Block B	5	18-Apr-18	23-Apr-18	28-Apr-18	04-May-18	0%	0%	-9						A43520 💳		
A43510	Install Catch fan @ 9th/F slab South Elevation Block B	5	18-Apr-18	23-Apr-18	28-Apr-18	04-May-18	0%	0%	-9						A43510 🗖		
A43530	Install Working Platform @ 6th/F & 8th/F for South North	E 5	18-Apr-18	23-Apr-18	28-Apr-18	04-May-18	0%	0%	-9						A43530 😑		
	of Catch fan @ 13/F for Block B		i i				1										
A15270	14/F RC Structure Completed	0	16-Jul-18		12-Jun-18		0%	0%	27								
A15290	Inspection, ICE & RPE certification for Catchfan @13/F Bloc	cł 5	21-Jul-18	26-Jul-18	19-Jun-18	23-Jun-18	0%	0%	27	1	1	1			1	<b>-</b>	

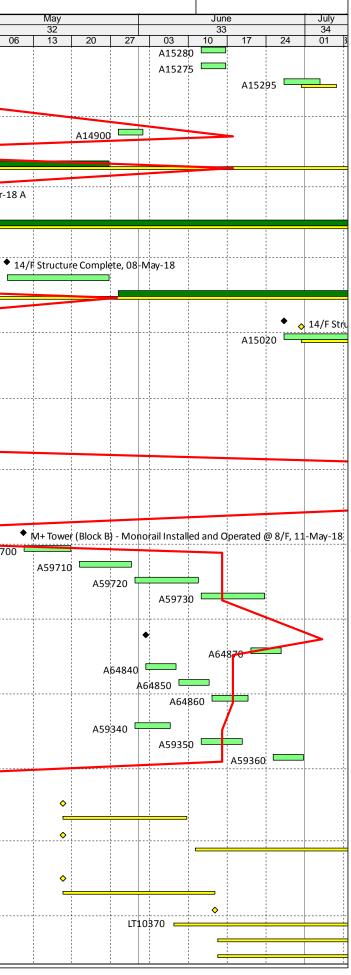
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# Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

tivity ID	Activity Name	CM' Du			Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance		Marc 30					April 31		_	
445000				Finish	Start		Complete		(+/-d)	5 04	11	18	25	01	08	15	22	29	0
A15280	Install Catch fan @ 13/F North Elevation Block B					16-Jun-18	0%	0%	27										
A15275	Install Catch fan @ 13/F South Elevation Block B					16-Jun-18	0%	0%	27										
A15295 Provision o	Install Working Platform@10th & 12th for South f Monorails, Catch fan & Working Platform	h/North Elev 5	30-Jun	8 06-Jul-18	27-Jun-18	03-Jul-18	0%	0%	3										
	of Monorail @ 8/F																		
	Block A (8/F)		24.4	0 00 0 40	20.14 40	04 1 40	001	0.01										;	
	Dismantle Monorails at 8/F @ Block A	5			8 28-May-18	01-Jun-18	0%	0%	80										
A14880	Install/ICE Inspect monorails at 8/F slab @ Block				202-Jan-18 A		100%	100%	-64		<u> </u>								
	Monorail Operation Period@ 8F, Block A Block B (8/F)	21	4 08-Dec-	7 31-Aug-18	8 28-Feb-18 A	26-May-18	42.03%	47.58%	80						1				
	9/F Structure Completed for Block B	C	01-Apr-2	8	13-Mar-18 A		0%	100%	19		•				ructure C	ompletec	for Block	B, 13-M	ur-1
A14970	Install/ICE Inspect monorails at 8/F slab @ Block	k B 1	· ·	8 21-Apr-18	03-Apr-18	21-Apr-18	0%	0%	0			F	41497		<u> </u>		4		
A14990	Monorail Operation Period @ 8/F, Block B	7		8 25-Jul-18	· ·	21-Jul-18	0%	0%	3				Ľ	>					
	of Monorails @ 12/F												7						
	Block A (12/F)		12 4	0	00 14 10		00/	001	26				· <mark>-</mark>						
	14/F Structure Complete		F		08-May-18	26 Mar 10	0%	0%	-26					A 1	4920 💳				
	Install/ICE Inspect monorails at 12/F slab @ Blo				8 08-May-18	26-May-18	0%	0%	-21				+	A14	1920				
	Monorail Operation Period@12/F Block A Block B (12/F)	16	u uz-iviay-	10-100-18	8 28-May-18	30-Aug-18	0%	0%	59										
	14/F Structure Completed	C	30-Jun-1	8	27-Jun-18		0%	0%	3										
A15020	Install/ICE Inspect monorails at 12/F slab @ Blo	ck B 1	5 30-Jun-2	8 19-Jul-18	27-Jun-18	16-Jul-18	0%	0%	3					<b>1</b>					
	allation by TC6-2, TC2, TC7-2 & Monorail																		
Preparartion A59820	n Works Survey, Setup & Bracket Installation for 1st Insta	llation Stail	16 Nov	7 11 Dec 17	/ 03-Apr-18	28 Apr 18	100%	0%	100									;	
1	llation in Block A by Moblie Crane		10-100-	.7 II-Det-17	03-Apr-18	28-Apr-18	100%	0%	-109										
A64830	PISA Mobilsation	7	04-Nov-	.7 11-Nov-17	7 02-Mar-18 A	08-Mar-18 A	100%	100%	-93								+		
	8/F - North & South Elevation 4/F to 6/F (Weathe	ertight Zone)																	
Block A	Managerillingtelled and Operated (9)		08 Dec 1	7	07 Mar 10 A	1	100%	100%	00	♦ M.	Towor	Monorail Ins	tallad	and One	antad @ (		1		
A59670	M+ Tower - Monorail Installed and Operated @ 8				07-Mar-18 A		100%	100% 14%	-89 105	A59680	·	NUTUTION	tailea			<u>7 F. U7-IV</u>	dI-10 A		_
A59680 A59690	M+ Tower 4/F Lower - External Facade 2nd Fix-F			.8 14-Aug-18 .8 20-Aug-18	3 12-Mar-18 A		0% 0%	0%	105	A39060			· <mark>-</mark>	A59690					
A59690 A59740	M+ Tower 4/F Upper - External Facade 2nd Fix- F M+ Tower 5/F - External Facade 2nd Fix - Remain			.8 20-Aug-18 .8 25-Aug-18	-	14-Apr-18 20-Apr-18	0%	0%	105						A59740 [				
A59740 A60080	M+ Tower 6/F - External Facade 2nd Fix -Remain	0		.8 23-Aug-18	-	26-Apr-18	0%	0%	105							0080 🗖			
Block B	Wir Tower off - External racade 2nd rix - Kernali		2J-Aug-	.0 JI-Aug-IC	20-Apr-10	20-Api-10	078	078	105							0000			
A59695	M+ Tower (Block B) - Monorail Installed and Ope	erated @ 8/I C	29-Apr-:	.8	11-May-18		0%	0%	-12				=				<	>	
A59700	M+ Tower (Block B) 4/F Lower - External Facade	2nd Fix 8	14-Aug-	.8 23-Aug-18	3 11-May-18	19-May-18	0%	0%	78									A5	70
A59710	M+ Tower (Block B) 4/F Upper - External Facade	2nd Fix 8	23-Aug-	.8 01-Sep-18	21-May-18	30-May-18	0%	0%	78										
A59720	M+ Tower 5/F - External Facade 2nd Fix	1	01-Sep-2	8 13-Sep-18	31-May-18	11-Jun-18	0%	0%	78										
	M+ Tower 6/F - External Facade 2nd Fix	1	) 13-Sep-2	8 26-Sep-18	3 12-Jun-18	23-Jun-18	0%	0%	78										
	212/F - North & South Elevation 7/F to 10/F (Weat	hertight Zone)											· <mark>-</mark>						
Block A A64890	M+ Tower - Monorail Installed and Operated @ 2	12/F C	06-Sep-1	8	02-Jun-18		0%	0%	96										
A64870	M+ Tower 10/F - External Facade 2nd Fix	5		8 02-Oct-18		26-Jun-18	0%	0%	80										
A64840	M+ Tower 7/F - External Facade 2nd Fix	5		8 12-Sep-18		07-Jun-18	0%	0%	80										
A64850	M+ Tower 8/F - External Facade 2nd Fix	5		8 18-Sep-18		13-Jun-18	0%	0%	80										
A64860	M+ Tower 9/F - External Facade 2nd Fix	5	-	-	3 14-Jun-18	20-Jun-18	0%	0%	80										
	North & South Elevation																		
A59340	M+ Tower 4/F - External Facade Final Fix	6	01-Sep-	8 08-Sep-18	31-May-18	06-Jun-18	0%	0%	78										
A59350	M+ Tower 5/F - External Facade Final Fix	6	-	-	3 12-Jun-18	19-Jun-18	0%	0%	78										
A59360	M+ Tower 6/F - External Facade Final Fix	6	26-Sep-2	8 04-Oct-18	25-Jun-18	30-Jun-18	0%	0%	78										
M+ Tower Li Service Lifts	ift Installation												+						
LT10000	Available of lift pit at B2F, LT01 & LT02	C	18-May-	18	16-Aug-18		0%	0%	-90										
LT10020	Builders' Work & Lift M/C Room Installation @ R				16-Aug-18	06-Sep-18	0%	0%	-74										
LT10010	Commence Lift LT01 & LT02 M/C Room Installati				16-Aug-18		0%	0%	-90										
LIIUUIU	Lift Car Installation (LT01 & 02)	54			3 07-Sep-18	12-Nov-18	0%	0%	-74								+		
LT10010																			
LT10030	(LT05, LT06, LT07 & LT08, 4nos, pit in B2F)					1	0.01	0%	-90		1		1	1		1			
LT10030	(LT05, LT06, LT07 & LT08, 4nos, pit in B2F) Available of lift Shaft LT05, LT06, LT07 & LT08 (w,	/ Tower A w C			16-Aug-18		0%	0%			1				1				
LT10030 Public Lifts (		/ Tower A w C	-		16-Aug-18 16-Aug-18	11-Sep-18	0%	0%	-74										
LT10030 Public Lifts ( LT10250	Available of lift Shaft LT05, LT06, LT07 & LT08 (w,	2	8 18-May-		16-Aug-18	11-Sep-18 12-Sep-18													
LT10030 Public Lifts ( LT10250 LT10255	Available of lift Shaft LT05, LT06, LT07 & LT08 (w, Builders' Work for Lift Shaft & M/C Room Commence LT05, LT06 & LT07 Lift M/C Room Ins Lift car Installation (LT08)	2	8 18-May-	14-Jun-18 14-Jun-18 8 10-Aug-18	16-Aug-18 04-Sep-18	-	0%	0%	-74										
LT10030 Public Lifts ( LT10250 LT10255 LT10260	Available of lift Shaft LT05, LT06, LT07 & LT08 (w. Builders' Work for Lift Shaft & M/C Room Commence LT05, LT06 & LT07 Lift M/C Room Ins	2: stallation C	8 18-May-	14-Jun-18 14-Jun-18	16-Aug-18 04-Sep-18	12-Sep-18	0% 0%	0% 0%	-74 -89										

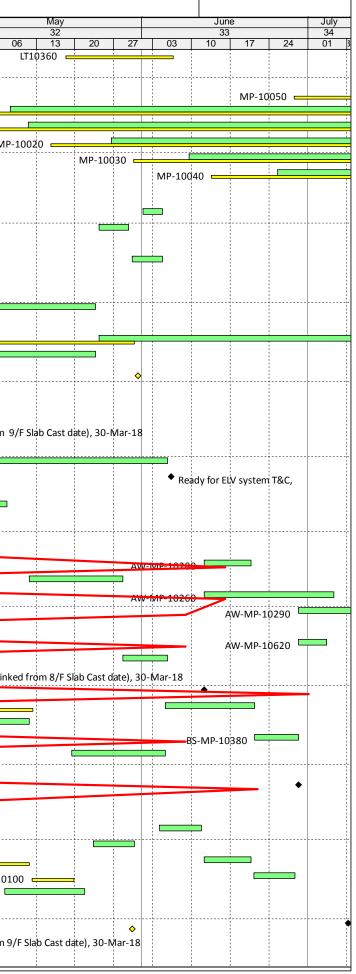
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### Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

Activity ID	Activity Name	CMWF Dur.	P CMWP - R0.D8 Start	CMWP -R0.D8 Finish	Actual / Forecast Start	Actual / Forecast Finish		Actual % Complete		March 30 5 04 11 18 25		April 31 15	22 29	
LT10360	Lift Shaft Builders' Work (LT08)	16	18-May-18	06-Jun-18	16-Aug-18	03-Sep-18	0%	0%	-74					
	ABWF & Building Services (4/F - 16/F & R/F - UR/F)													
4/F - 10/F MP-1005	0 10/F - ABWF / MEP Insatallation (Similar working procedure	125	28-lun-18	26-Nov-18	10-Jul-18	06-Dec-18	0%	0%	-9					
MP-1000		125			08-May-18	05-Oct-18	2.67%	0%	-31	MP-10000				<u> </u>
	0 6/F - ABWF / MEP Insatallation (Similar working procedures	125			11-May-18	10-Oct-18	0%	0%	-9			MF	P-10010	
	0 7/F - ABWF / MEP Insatallation (Similar working procedures	125	-		, 26-May-18	25-Oct-18	0%	0%	-9					MP-
	0 8/F - ABWF / MEP Insatallation (Similar working procedures	125	-	29-Oct-18	-	08-Nov-18	0%	0%	-9					
MP-1004	0 9/F - ABWF / MEP Insatallation (Similar working procedures	125	13-Jun-18	12-Nov-18	25-Jun-18	22-Nov-18	0%	0%	-9					
	-M (BOH / Plant Rooms)													
	U Room (5-1-805M) GL 7-8/K-L 1 ABWF - Door & ironmongeries installation	2	22 Apr 19	25-Apr-18	01 Jun 19	04-Jun-18	0%	0%	22		0)0/ N/	/IP-10210		
	1 ABWF - Final coat of paint on wall	3		· ·	01-Jun-18 24-May-18	29-May-18	0%	0% 0%	-32 -32		AW-MP-10190	IF-10210		
	1 ABWF - Pliinth / Floor Screeding	7		28-Feb-18	-	11-Apr-18	100%	0%	-32					
	1 ABWF - Sealer on floor	5			30-May-18	04-Jun-18	0%	0%	-32		AW-MP-1	0200 🗕		
	10 Acces for ABWF/MEP Installation	0	20 Apr 10	23 Apr 10	30-Mar-18	04 Jun 10	100%	0%	-37		Acces for ABWF/M	-i - i -	· · · · ·	18
	1 BW - Sealer on ceiling soffit & application of epoxy paint on v	7		28-Feb-18		11-Apr-18	100%	0%	-32					
	10 MEP - 1st & 2nd Fix / Air Duct / Containment / Pipes	27		13-Apr-18	· ·	23-May-18	66.67%	0%		/P-10150				
	10 MEP - AC Equipment position	7		· ·	12-Apr-18	19-Apr-18	100%	0%	-32			<b>—</b>		
	10 MEP - Final Fix (F.S. Sprinkler / Equipment Connection)	38			24-May-18	09-Jul-18	0%	0%	-32		BS-MP-10170			
	10 MEP - Install AHU system/Air Duct/Pipe/Containment	27		, 13-Apr-18		23-May-18	66.67%	0%		P-10160			i   i	-
	10 Ready for F.S. T&C	0		31-May-18	•	, 10-Jul-18	0%	0%	-40					
	m (5-1-900M) GL 7-8/L													
AW-MP-	ABWF - Door / Ironmongaries	3	19-Mar-18	21-Mar-18	30-Apr-18	03-May-18	100%	0%	-32	AW-MP-10030 📥				
AW-MP-	1 ABWF - Sealer paint	3	21-Feb-18	23-Feb-18	03-Apr-18	06-Apr-18	100%	0%	-32					
AS-MP-:	10 Access for ABWF/MEP Installation (Linked from 9/F Slab Ca	0	21-Feb-18		30-Mar-18		100%	0%	-37		Access for ABWF/N	MEP Install	lation (Linked f	rom 9
	10 MEP - 1st / 2nd / Final Fix	19	24-Feb-18	17-Mar-18	07-Apr-18	28-Apr-18	100%	0%	-32					
	10 MEP - ELV- Equipment Ract / Cabling / Connection	27	22-Mar-18	26-Apr-18	04-May-18	05-Jun-18	25.93%	0%	-32	BS-MP-10040		<del>     </del>		1
	10 Ready for ELV system T&C	0		27-Apr-18		06-Jun-18	0%	0%	-40				♦	
	. )Room (5-1-803M) @ GL 7-8/L 1 ABWF - Door / Ironmonargies	3	22-Mar-18	24-Mar-18	04-May-18	07-May-18	100%	0%	-32	AW-MP-10240 📥				÷.
	10 Acces for ABWF/MEP Installation	0	21-Feb-18	24-10101-10	30-Mar-18	07-10189-10	100%	0%	-32		Acces for ABWF/M	/ IFP Installa	ation. 30-Mar-	18
	11 MEP - 1st & 2nd & Final Fix	25		21-Mar-18	03-Apr-18	03-May-18	100%	0%	-32					10
	3-K (FOH Area includ lift lobby @ GL B & L)	23	2110010		05770110	05 1110 10	100/0	070	32					
AW-MP-:	10 ABWF - Ceiling Close Up	7	13-Sep-18	21-Sep-18	12-Jun-18	20-Jun-18	0%	0%	78					
AW-MP-:	10 ABWF - Ceiling Frame	13	29-Mar-18	18-Apr-18	11-May-18	28-May-18	0.85%	0%	-32	AW-IVIP-10270				
AW-MP-	10 ABWF - Close Dry Wall	19	13-Sep-18	08-Oct-18	12-Jun-18	05-Jul-18	0%	0%	78					
AW-MP-	10 ABWF - Door frame& panels & ironmongeries installation	7	21-Sep-18	02-Oct-18	29-Jun-18	09-Jul-18	0%	0%	71					
AW-MP-:	10 ABWF - Dry Wall stud	7		28-Feb-18		11-Apr-18	100%	0%	-32					
	10 ABWF - Raised floor - Panel	3	-	-	29-Jun-18	04-Jul-18	0%	0%	71					-
	10 ABWF - Raised floor - setting out / install padestal / grid	7	-	26-Apr-18	28-May-18	05-Jun-18	0%	0%	-32		AW-MP-105	i i		
	0: Access for ABWF / MEP / Fit-out Installation (Linked from 8,	0	21-Feb-18		30-Mar-18		100%	0%	-37	· · · · · · · · · · · · · · · · · · ·	Access for ABWF /	MEP / Fit-	out Installatio	n (Link
	10 Facde Completion and watertight	0		13-Sep-18		12-Jun-18	0%	0%	93					
	04 MEP (Under Rasied Floor) - Containment/wiring	13		12-May-18		21-Jun-18	0%	0%	-32	10360	В	BS-MP-104	160	
	0: MEP - 2nd fix include cabling and wiring	19			18-Apr-18	11-May-18	100%	0%	-32	10360				
	0: MEP - Final Fix	7	-		21-Jun-18	29-Jun-18	0%	0%	71					
	0: MEP Dropper - FS dropper / Electrical Flexible / wiring	13	-		19-May-18	05-Jun-18	0%	0%	-32		BS-MP-10370	i.		
	0: MEP Installation H/L 1st Fix	19	21-Feb-18		03-Apr-18	26-Apr-18	100%	0%	-32					
AS-MP-1 Toilet GL	0: Ready for T&C (FS)	0		21-Sep-18		29-Jun-18	0%	0%	84					
	-1 ABWF - Block Wall	7	21-Feb-18	28-Feb-18	03-Apr-18	11-Apr-18	100%	0%	-32					
	ABWF - Ceiling Close up / Ceiling Finish	7			04-Jun-18	11-Jun-18	0%	0%	-32		AW	-MP-1008	.0	
	1 ABWF - Ceiling Grid/Ceilng Panel with Service Openings	7	-	-	23-May-18	30-May-18	0%	0%	-32		AW-MP-10070 📛	<u></u>		
		_			12-Jun-18	20-Jun-18	0%	0%	-32			AV	<i>N</i> -MP-10090	4
AW-MP	-1 ABWF - Cublic Partition	7	01 10109 10				1	0.0/	-32			1	0\0/_N/	1P-101
	1       ABWF - Cublic Partition         1       ABWF - Final Fix-Sanitaryware / Sink / Door	7	-	-	21-Jun-18	28-Jun-18	0%	0%	-52			1		
AW-MP-			12-May-18	19-May-18	21-Jun-18 07-May-18	28-Jun-18 21-May-18	0% 38.46%	0%	-32	AW-MP-10060				•
AW-MP-	ABWF - Final Fix-Sanitaryware / Sink / Door	7	12-May-18 24-Mar-18	19-May-18 12-Apr-18						AW-MP-10060				-
AW-MP- AW-MP- AW-MP-	ABWF - Final Fix-Sanitaryware / Sink / Door       ABWF - Floor screeding / Wall Plastering / Tiling	7	12-May-18 24-Mar-18	19-May-18 12-Apr-18	07-May-18 27-Apr-18	21-May-18	38.46%	0%	-32					
AW-MP- AW-MP- AW-MP- AW-MP-	<ul> <li>ABWF - Final Fix-Sanitaryware / Sink / Door</li> <li>ABWF - Floor screeding / Wall Plastering/ Tiling</li> <li>ABWF - Waterproofing/Water Test</li> </ul>	7 13 7	12-May-18 24-Mar-18	19-May-18 12-Apr-18 23-Mar-18	07-May-18 27-Apr-18	21-May-18 05-May-18	38.46% 100%	0% 0%	-32 -32		Access for ABWF/N	VIEP Install		from 9

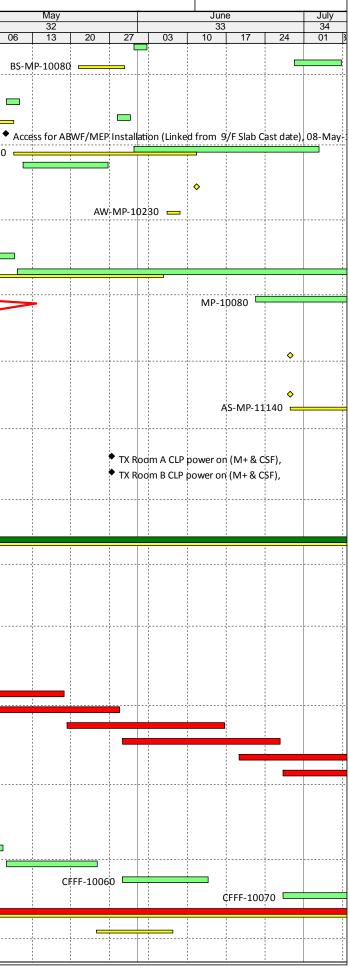
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### Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

tivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete			Marc 30					April 31			
		Dui.	No.Do Stall	Finish	Start		Complete		(+/-d)	5 04	11	18 2	5	01	08	15	22	29	
BS-MP-10	MEP Dropper	3		•	31-May-18	02-Jun-18	0%	0%	-32						BS-MP-	10070	-		:
	MEP Final Fix	7	21-May-18	29-May-18	29-Jun-18	07-Jul-18	0%	0%	-32					;;					
	3 (BOH / Plant Rooms) (5-1-901M) GL 7-8/A-B																		!
	ABWF Sealer paint	3	16-Apr-18	19-Apr-18	08-May-18	10-May-18	0%	0%	-17					AW-N	4P-10000	1			
AW-MP-1	ABWF-Door / Ironmongaries	3	05-May-18	09-May-18	28-May-18	30-May-18	0%	0%	-17		J						AW-MP-	10010	
AS-MP-10	Access for ABWF/MEP Installation (Linked from 9/F Slab Ca	a 0	16-Apr-18		08-May-18		0%	0%	-21	<						<b>◇</b>			٠
BS-MP-10	MEP - ELV- Equipment Ract / Connection	27	09-May-18	11-Jun-18	31-May-18	03-Jul-18	0%	0%	-17								BS	S-MP-100	10
BS-MP-10	MEP 1st / 2nd/final Fix	13	19-Apr-18	05-May-18	11-May-18	26-May-18	0%	0%	-17		<b></b>			É	S-MP-10	000 =		<u></u>	
	Ready for ELV system T&C	0		11-Jun-18		19-Jul-18	0%	0%	-37						1				;
	Room (5-1-806M) & (5-1-800M) @ GL 7-8/A-B																		:
	ABWF - Door / Ironmonargies	3		08-Jun-18		18-Jul-18	0%	0%	-32					· · · · · · · · · · · · · · · · · · ·	<u></u>				
	ABWF-Ceiling/Walll Sealer	5		26-Feb-18	· ·	09-Apr-18	100%	0%	-32					Acces for		AED Inct	allation 20	Mor 19	:
	Acces for ABWF/MEP Installation	0	21-Feb-18		30-Mar-18	00 May 10	100%	0%	-37				ſ	Acces for		IEP Insta	allation, 30	-iviar-18	
	MEP - 1st Fix MEP - 2nd & Final Fix	25		27-Mar-18	•	09-May-18	100%	0%	-32 -32		DC	-MP-10990							:
11F-16F		54	28-10101-18	02-Juli-18	10-May-18	14-Jul-18	3.7%	0%	-32		БЭ	-1019-10990							
	13/F - ABWF / MEP Insatallation (Similar working procedure	e 72	14-Aug-18	09-Nov-18	22-Jun-18	14-Sep-18	0%	0%	45										
All Level			_			-													
Riser (GL B 4/F - 10/F	i for ELV & MEP Room)																_		;
	Access for MEP Installation (Linked from 14/F Slab Cast dat	: 0	28-Jun-18		10-Jul-18		0%	0%	-12										!
MEP Riser (	•							• • •						;					·
4/F - 10/F		1 -		1															!
	Access for MEP Installation (Linked from 14/F Slab Cast dat		28-Jun-18		10-Jul-18		0%	0%	-12										
	BW - Temporary waterproofing & protection barroer installa	a 13	28-Jun-18	14-Jul-18	10-Jul-18	25-Jul-18	0%	0%	-9										
MEP System	esting & Comissioning (4/F - 16/F & R/F - UR/F)																		 i
Electrical																1			:
	TX Room A CLP power on (M+ & CSF)	0		24-Mar-18		27-May-18	100%	0%	-64			<b>\$</b>							i
	TX Room B CLP power on (M+ & CSF)	0		24-Mar-18		27-May-18	100%	0%	-64			\$				1			:
CSF Towe														j	{				
Tower Cran	e Provision i TC4 (CSF, Entrance Portal & AEL North Podium Constructi	ion)																	:
TC4 Erection																			;
A64650	TC4 Operational Period	255	20-Oct-17	30-Aug-18	15-Apr-17 A	24-Jan-19	51.46%	0%	-120										_
	RC Structure Construction (G/F - 8/F & R/F)													j	{				
CSF Super-S CSF Buildin	Structure RC Works																		:
	ture @ Portion - T (G/F to 8/F)																		i
	B' to F' / 4' to 6'	0		20 Apr 10		24 Car 10	00/	00/	120										:
A50810	Complete CSF Structure (IPSMS B7: 31 July 2017 rev to Jun			20-Apr-18	10 Jan 10 A	24-Sep-18	0%	0%	-130							¢\$	>		
A65420	CSF - 4/F to 5/F Construction - Zone A	0	07 Dec 17	22 Dec 17	19-Jan-18 A		0%	100%	00		1					1			:
A50760	CSF - 4/F to 5/F Construction - Zone B	14	07-Dec-17	22-Dec-17	20-Jan-18 A	06-Apr-18	100%	83.33%	-80						_				i
A65430	CSF - 5/F to 6/F Construction - Zone A CSF - 5/F to 6/F Construction - Zone B	0	22 Dec 17	11-Jan-18	27-Mar-18 A	19-Apr-18	0%	22.22%	04										!
A50770	CSF - 5/F to 6/F Construction - Zone B	14	23-Det-17	11-1911-19	•	27-Apr-18	100% 0%	0% 0%	-84										
A65440	CSF - 6/F to 7/F Construction - Zone A	0	12 Jan 19	27-Jan-18	20-Apr-18	18-May-18		0%	-94									<u></u>	_
A50780	CSF - 7/F to 8/F Construction - Zone A	14 0	12-1911-19	27-Jdll-18	•	28-May-18	100% 0%	0%	-94										
A65450			20 Jan 19	12 Eab 19	19-May-18	16-Jun-18			104										,
A50790 A65460	CSF - 7/F to 8/F Construction - Zone B CSF - 8/F to +61.13/62.0 Construction - Zone A	14 0	29-Jan-18	13-Feb-18		26-Jun-18	100% 0%	0% 0%	-104										:
	CSF - 8/F to +61.13/62.0 Construction - Zone B	14	14 Ech 18	05-Mar-18	19-Jun-18 27-Jun-18	17-Jul-18 25-Jul-18	100%	0%	-114										i
	CSF - 8/F to R/F Construction - Zone B	36		20-Apr-18		23-Jul-18 24-Sep-18	58.33%		-114				• • • • • • •			<u> </u>			
	ng Temporary Works	50	00-10101-10	20-Api-18	20-Jul-18	24-3ep-18	56.55%	0%	-150					ļ					i
	0 Fair Face Concrete Remedial Works - CSF 1/F	0			12-Feb-18 A	02-Mar-18 A	0%	100%											:
	0 Fair Face Concrete Remedial Works - CSF 2/F	0			03-Apr-18	19-Apr-18	0%	0%				CFFF-1	10 <mark>0</mark> 3	0 💻					i
CFFF-10030	0 Fair Face Concrete Remedial Works - CSF 3/F	0			20-Apr-18	07-May-18	0%	0%							CFFF-1	0040			-
		0			08-May-18	24-May-18	0%	0%									C	FFF-1005	ŋΓ
CFFF-1004(	0 Fair Face Concrete Remedial Works - CSF 4/F		1		-	13-Jun-18	0%	0%											
CFFF-1004( CFFF-1005(	0 Fair Face Concrete Remedial Works - CSF 4/F 0 Fair Face Concrete Remedial Works - CSF 5/F	0			29-May-18										4 C				
CFFF-1004( CFFF-1005( CFFF-1006(					29-101ay-18 27-Jun-18	13-Jul-18	0%	0%					-		1				:
CFFF-1004( CFFF-1005( CFFF-1006(	0 Fair Face Concrete Remedial Works - CSF 5/F	0	16-Dec-17	18-Aug-18	27-Jun-18		0% 42.13%	0% 0%	-83										_
CFFF-10040 CFFF-10050 CFFF-10060 CFFF-10070 CF10940	0 Fair Face Concrete Remedial Works - CSF 5/F 0 Fair Face Concrete Remedial Works - CSF 6/F	0		18-Aug-18 07-Jun-18	27-Jun-18 03-Apr-18	13-Jul-18			-83 -130										

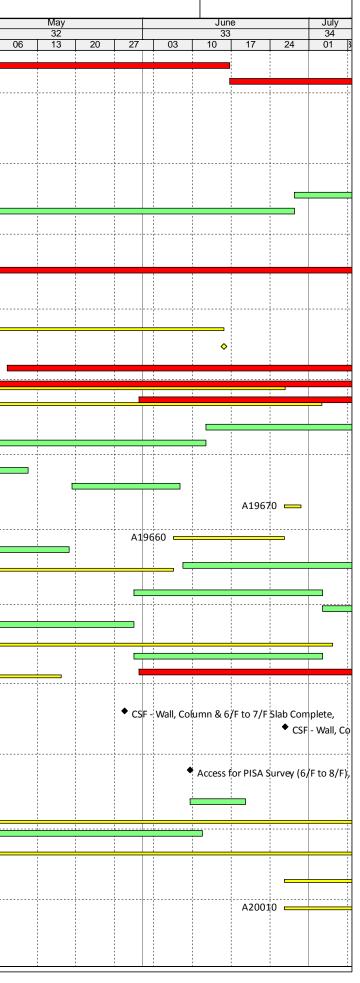
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# Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

vity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance		Marc 30			April 31		
				Finish	Start		Complete	· ·	(+/-d)	5 04	11	18 25	01	08 15	22	29
A19290	WING - Facade Doors Package #11 - CSF Doors - Total No. = 1st Shopdrawing Submission	2 86	20-0ct-17	01-Eeb-18	02-Jan-18 A	16-Jun-18	100%	28%	-107							
A19200	1st Shopdrawing Submission - Review & Approval	19		27-Feb-18	16-Jun-18	11-Jul-18	100%	0%	-107							
A19300	2nd Shopdrawing Submission	13		14-Mar-18	11-Jul-18	26-Jul-18	100%	0%	-107					+		
A19320	2nd Shopdrawing Submission - Review & Approval	19		10-Apr-18	26-Jul-18	17-Aug-18	68.42%	0%	-107							
	WING - CSF Roof Louvre Wall	10	10 110 10	10 / 10 10	20 001 20	17 7108 10	00112/0	0,0	107							
A19360	3rd Shopdrawing Submission & Comment	16	20-Oct-17	08-Nov-17	02-Dec-17 A	01-Mar-18 A	100%	100%	-90							
	ANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, I	NSTALL.	ATION & TES													
A19470	ANCE TEST & MOCK UP - CSF Handover CSF Roof Louvre Wall Working Areas, Provide Acc	0		20 Apr 19		11 Aug 19	0%	0%	QE							
A19470	Installation Performance Mock up	37	12 Mar 18	30-Apr-18 30-Apr-18	28-lun-18	11-Aug-18 11-Aug-18	0% 39.34%	0%	-85 -85	A1946	0					
A19400	Ordering & Production of Material	95					100%	26%	-85	A1940	0					
	PDRAWING SUBMISSION & TEST - CSF Building	95	13-100-17	12-10101-10	31-Mar-17 A	28-Jun-18	100%	20%	-65							
A19540	Perf MU - Commence Testing of CSF Facade	0		24-Mar-18		03-Sep-18	100%	0%	-131			<b>\$</b>				[
A19530	Perf MU - CSF Facade Installation	38	06-Feb-18	24-Mar-18	21-Jul-18	03-Sep-18	100%	0%	-131							
A19520	Perf MU - CSF Facade Ordering & Production	89	20-Oct-17	05-Feb-18	03-Apr-18	20-Jul-18	100%	0%	-131							
19550	Perf MU - Testing & Report Submission of CSF Facade	11	26-Mar-18	11-Apr-18	04-Sep-18	15-Sep-18	36.36%	0%	-131							
ODUCTI	ON MOCK UP & INSPECTION				·											
	CSF Facade Panel	-	1.0.1						4.5		-					
55480	CSF Facade Panel Prod MU	54		15-Jun-18	17-Sep-18	21-Nov-18	0%	0%	-131							
55490	Inspection (Prod MU) - CSF Facade Panel	0	15-Jun-18		22-Nov-18		0%	0%	-159							
brication 19570	& Delivery of CSF Facade System Glass Production and Fabrication	113	07-Dec-17	30-Anr-18	07-May-18	19-Sep-18	80.04%	0%	-118							<u>i</u>   ,
19560	Glass Wall Production and Fabrication	113		26-Jun-18	03-Apr-18	15-Nov-18	63.1%	0%	-118					· · · · · · · · · · · · · · · · · · ·		<u></u>
19580	Roof Louvre Wall Production & Fabrication	144			31-May-18	21-Nov-18	49.23%	0%	-118							
	duction & Fabrication	144	05-3411-10	03-301-18	31-1v18y-10	21-1101-18	45.2570	078	-110							
19600	Fabrication of Insulated Glass Panel	54	03-Jan-18	09-Mar-18	12-Jun-18	16-Aug-18	100%	0%	-128							
19590	Ordering of Coated Glass	60	20-Oct-17	02-Jan-18	06-Jul-17 A	12-Jun-18	100%	5%	-128							
lass Wall	Production & Fabrication															
19620	Aluminium Extrusion Production	22		12-Dec-17		11-May-18	100%	0%	-117							
19640	Application of PVF2 Coating	16	24-Jan-18	12-Feb-18	19-May-18	07-Jun-18	100%	0%	-90							
19670	Delivery Glazed Panel to Site	3	26-Jun-18	29-Jun-18	14-Sep-18	17-Sep-18	0%	0%	-67							
19610	Die Making	10	06-Nov-17	16-Nov-17	03-Mar-17 A	14-Apr-18	100%	80%	-117							ļ
19660	Fabrication & Assemble of Glazed Units	16	06-Jun-18	26-Jun-18	27-Aug-18	13-Sep-18	0%	0%	-67							
19630	PVF2 Paint Ordering	38	07-Dec-17	24-Jan-18	04-Oct-17 A	18-May-18	100%	16.18%	-90							
19650	Steel Frame Fabrication - Roof Louvre	66	14-Mar-18	06-Jun-18	08-Jun-18	25-Aug-18	20.2%	0%	-67	A196	50 💻				1	
	re Wall Production & Fabrication	27	10 14 10	16 1	20 14-10	02 14 40		00/	62	410700						
A19700	Aluminium Extrusion Production	27		•	30-May-18	03-Jul-18	62.55%	0%	-63	A19700 🗖				440720		
19720	Application of PVF2 Coating	11	-	28-Apr-18		16-Jul-18	0%	0%	-63					A19720	:	
19690	Die Making	54			02-Jan-18 A	30-May-18	100%	14%	-63						10720	
19730	Fabrication & Assemble of Louvre Units	54	-	05-Jul-18	16-Jul-18	17-Sep-18	0%	0%	-63	A10710					A19730 <b>=</b>	
19710	PVF2 Paint Ordering	27			30-May-18	03-Jul-18	62.55%	0%	-63	A19710 🗖						
19680	Steel Frame Fabrication - Roof Louvre	107	03-Jan-18	17-May-18	31-May-18	08-Oct-18	66.25%	0%	-118			·		+		
	ure Milestones															
19830	CSF - Wall, Column & 6/F to 7/F Slab Complete	0		27-Jan-18		28-May-18	100%	0%	-94							
19840	CSF - Wall, Column & 7/F to 8/F Slab Complete	0		13-Feb-18		26-Jun-18	100%	0%	-104							
19850	CSF - Wall, Column & R/F Slab Complete	0		20-Apr-18		25-Sep-18	0%	0%	-157							
	STALLATION - by Permasteelisa					1										
19860	Access for PISA Survey (6/F to 8/F)	0		09-Feb-18		09-Jun-18	100%	0%	-94							
20020	Handover of Working Area (7/F to R/F)	0		24-Apr-18		04-Oct-18	0%	0%	-133						<b>\$</b>	
19961	PISA-Embed Survery/Report/Remedial/Bracket Installation	7		21-Feb-18	09-Jun-18	19-Jun-18	100%	0%	-94							
64790	PISA-Embed Survery/Report/Remedial/Bracket Installation	69	-	18-Jul-18	04-Oct-18	03-Dec-18	0%	0%	-114							
19951	PISA-Embed Survery/Report/Remedial/Bracket Installation	57		30-Jan-18	03-Apr-18	11-Jun-18	100%	0%	-104							
20220	PISA-Embed Survery/Report/Remedial/Bracket Installation	65	25-Apr-18	14-Jul-18	06-Oct-18	05-Dec-18	0%	0%	-120							
	ass Curtain Wall - North Elevation 6/F to 8/F	10	26 Jun 10	12 10 10	22 Nov 10	06 Dec 19	00/	0%	122							
19920	6/F to 7/F (GL E'- B') - Install Glazed Glass Curtain Wall (FAC- ass Curtain Wall - South Elevation	13	20-JUN-18	12-Jul-18	22-Nov-18	06-Dec-18	0%	0%	-123							
	G/F to 1/F (GL C'- F') - Install Glazed Glass Curtain Wall (FAC-	13	26-Jun-18	12-Jul-18	14-Sep-18	29-Sep-18	0%	0%	-67						-+	
	cal Louvre Screen Wall - South Elevation (East to West)	10					- / -	- / 0								
		0		25-Apr-18		06-Oct-18	0%	0%	-135						♦	
A20140	Access for PiSA Survey (R/F, GL 4'-5' / B'-F')	0		<b>10</b> / (p) 10						i i		· · · ·		· · ·		

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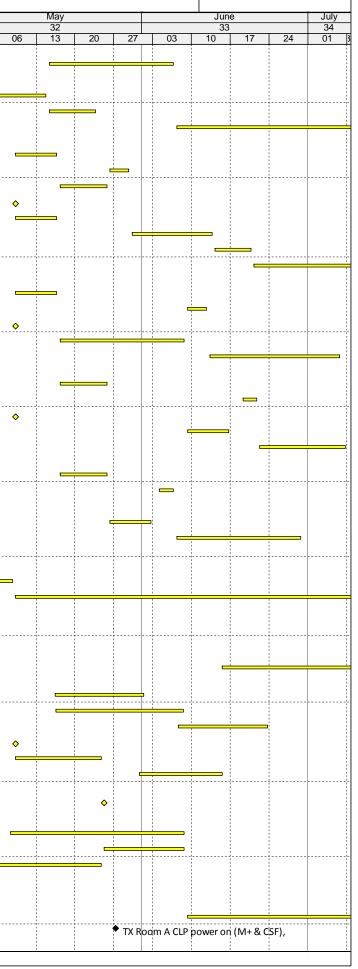


Activity ID	Activity Name			CMWP -	CMWP	Actual /	Actual /		Actual %		Mai 30		April 31			May 32			June 33	July 34
			ur. R	0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete		Variance (+/-d)		18 25		15 22	29 06		20 27	03		24 01 3
LT10880	Available of lift Shaft LT30, LT31 & LT32		0 20	20-Apr-18		25-Sep-18		0%	0%	-157				<b>♦</b>						
LT10890	Builders' Work for LT30, LT31 & LT32 Lift Shaft	2	3 2	21-Apr-18	18-May-18	26-Sep-18	24-Oct-18	0%	0%	-130				<b></b>						
LT10900	Lifts Car Installation (LT30, LT31 & LT32)	5	4 19	9-May-18	24-Jul-18	25-Oct-18	28-Dec-18	0%	0%	-130						-				
	an & Disable Lifts (LT51) @ Zone T	i i i					i .													
LT10930	Available of Lift Shaft LT51			4-May-18		09-Oct-18	25.0.10	0%	0%	-158		·			<b>♦</b>			-++		
LT10940	Builders' Work for LT51 Lift Shaft					09-Oct-18	25-Oct-18	0%	0%	-130										
LT10950	LT51-Lift Installation & T&C T52) @ Zone T	j t	07 19	9-IVIAY-18	09-Aug-18	25-0ct-18	15-Jan-19	0%	0%	-130										
LT11030	Available of lift Shaft LT52 (after AHU Transport	ed G/F to 7/I	0 2	20-Apr-18		25-Sep-18		0%	0%	-157				<b>\$</b>						
LT11040	Builders' Work for LT52 Lift Shaft & M/C Room				07-May-18	26-Sep-18	11-Oct-18	0%	0%	-130										
LT11045	LT52-Lift Installation & T&C				-	12-Oct-18	02-Jan-19	0%	0%	-130										
CSF Tower	ABWF & Building Services (G/F - 8/F & R/F	F)																		
<u>CSF Tower</u>		ĺ.	-																	
	1/F BOH /FOH ABWF/MEP Installation				•	07-Apr-18	19-Jul-18	90.59%		-80										
	3/F BOH /FOH ABWF/MEP Installation					29-May-18		57.65%		-94										
	4/F BOH /FOH ABWF/MEP Installation					27-Jun-18	06-Oct-18	41.18%		-104										
	5/F BOH /FOH ABWF/MEP Installation				20-Jun-18		05-Nov-18	24.71%		-114										
	6/F BOH /FOH ABWF/MEP Installation					26-Sep-18	08-Jan-19	0%	0%	-130				1		i i				
2/F	G/F BOH /FOH ABWF/MEP Installation	۲ ۲	5 0	JI-DEC-1/	ZZ-IVIdI-18	03-Apr-18	16-Jul-18	100%	0%	-91										
	'' (FOH Area)																			
AW-CSF-12	ABWF-Ceiling Close-up		7 10	0-Mar-18	17-Mar-18	25-Jun-18	03-Jul-18	100%	0%	-84	CSF-12030	-								
AW-CSF-12	ABWF-Ceiling Frame		7 23	2-Feb-18	01-Mar-18	07-Jun-18	14-Jun-18	100%	0%	-84										
AW-CSF-12	ABWF-Door/Ironmogaries		6 <b>2</b> :	21-Apr-18	27-Apr-18	02-Aug-18	08-Aug-18	0%	0%	-84			AW-CSF-120	50 📥 🔤						
	ABWF-Dry Wall Close-up/		7 1	LO-Feb-18	21-Feb-18	30-May-18	06-Jun-18	100%	0%	-84										
	ABWF-Dry Wall Stud					28-Apr-18	07-May-18	100%	0%	-84										
	ABWF-Wall/Ceiling/Floor Final Finishing				20-Apr-18		01-Aug-18	40%	0%	-84	AW-CSF-1204			-						
	Access for ABWF/MEP Installation			L2-Jan-18		28-Apr-18		100%	0%	-106					Access for ABWF	MEP Install	lation, 28-Apr-	-18		
	MEP Final Fix				•	02-Aug-18	09-Aug-18	0%	0%	-84			BS-CSF-112	40						
	MEP- MEP Dropper				09-Mar-18		23-Jun-18	100%	0%	-84		· · · · · · · · · · · · · · · · · · ·								
	MEP-1st/2nd Fix-Duct/Containment/ Pipe/FCU (BOH/Plant Room Area)	)   2	5 1	L2-Jan-18	09-Feb-18	28-Apr-18	29-May-18	100%	0%	-84										
	ABWF - Block Wall / Rendering / Floor Screeding	g 1	9 1	L2-Jan-18	02-Feb-18	28-Apr-18	21-May-18	100%	0%	-84				1		i i 1 1				
	ABWF- Wall / Ceiling 1st Coat						07-Jun-18	100%	0%	-84							-			
AS-CSF-10	Access for ABWF/ MEP Installation			L2-Jan-18		28-Apr-18		100%	0%	-106				•	Access for ABWF	/ MEP Instal	llation, 28-Apr	-18		
AW-CSF-1	BW - Equipment Plinth		7 03	)3-Feb-18	10-Feb-18	23-May-18	30-May-18	100%	0%	-84										
BS-CSF-11	MEP - AHU Room Installation-1st / 2nd / Final F	Fix Installatio 5	4 2	23-Feb-18	02-May-18	08-Jun-18	11-Aug-18	55.56%	0%	-84								-		
BS-CSF-11	MEP - ICT Room Installation - 1st / 2nd / Final F	ix Installaion 2	5 2	23-Feb-18	23-Mar-18	08-Jun-18	09-Jul-18	100%	0%	-84										
AS-CSF-10	MEP - Riser Installation (Linked from 8/F Access	s Date) 5	4 06	6-Mar-18	12-May-18	26-Jul-18	27-Sep-18	38.89%	0%	-114						-				
BS-CSF-11	MEP/ ELV-ELV Room Installation-1st / 2nd / Fina	al Fix Installa	4 2	23-Feb-18	02-May-18	08-Jun-18	11-Aug-18	55.56%	0%	-84										
7/F																				
	" (FOH Area) ABWF - Dry Wall Stud		7 2	1-Anr-18	28-Anr-18	26-Sep-18	04-Oct-18	0%	0%	-130										
	ABWF - Metal Ceiling Panel frame installation	1				26-Sep-18	19-Oct-18	0%	0%	-130										
	Access for ABWF / MEP Installation			21-Apr-18	1 WILY-10	25-Sep-18	13 000-10	0%	0%	-157				•						
	Common Scaffold Erection @ 7/F Painting Stud				07-Mav-18	26-Sep-18	11-Oct-18	0%	0%	-130				·····						
	MEP - 1st / 2nd fix (HL) / Containment / A/C du				-	20-Oct-18	10-Nov-18	0%	0%	-130										
	MEP - 1st / 2nd Fix-Duct / Containment / Pipe /	· ·				12-Oct-18	10-Nov-18	0%	0%	-130								<b></b>		
	MEP - Dropper / FS dropper					12-Nov-18	26-Nov-18	0%	0%	-130										
	MEP - Final fix (HL) / Wiring / Lighting installatio					27-Nov-18	11-Dec-18	0%	0%	-130										
	PISA - Glass Curtain Wall Installation (Along GL					26-Sep-18	11-Oct-18	0%	0%	-130		· · · · · · · · · · · · · · · · · · ·								
	(BOH/Plant Room Area)			·	,				-											
	ABWF - Block Wall/Rendering/Floor Screeding	1	.9 07	7-May-18	29-May-18	09-Oct-18	01-Nov-18	0%	0%	-129					—					
	ABWF- Wall/Ceiling 1st Coat				14-Jun-18	09-Nov-18	17-Nov-18	0%	0%	-129								-		
	Access for ABWF/MEP Installation			6-May-18		09-Oct-18		0%	0%	-157					<b></b>					
	BW - Equipment Plinth					01-Nov-18		0%	0%	-129							-			
	MEP - ICT Room Installation-1st/2nd/Final Fix In					17-Nov-18	17-Dec-18	0%	0%	-129										
	MEP- Riser Installation (Linked from 8/F Access					09-Oct-18	12-Dec-18	0%	0%	-129										
	MEP-AHU Room Installation-1st/2nd/Final Fix I				_	17-Nov-18	23-Jan-19	0%	0%	-129										
	MEP/ ELV-ELV Room Installation-1st/2nd/Final	Fix Installatic 5	4   1	15-Jun-18	18-Aug-18	17-Nov-18	23-Jan-19	0%	0%	-129										
8/F									_					1						:

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

vity ID	Activity Name	CMWF		CMWP	Actual /	Actual /		Actual %	Finish		Marc 30	11				April 31			
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d) 5	04	30	18	25	01	08	15	22	29	_
8F Chiller Pl	lant Room			1 1 11311	Otart		Complete		(+/-u) U			10	20	01	00	1 10			_
AW-CSF-12	ABWF-Roof Insulation/screeding/Floor Finishing	19	15-May-18	06-Jun-18	20-Oct-18	10-Nov-18	0%	0%	-130										1
AS-CSF-10	Access for ABWF/MEP Installation (linked from CSF Roof str	0	21-Apr-18		25-Sep-18		0%	0%	-157							\$			ł
AW-CSF-12	BW- Water Proofing/Test/Floating Slab/ Plinth	19	21-Apr-18	14-May-18	26-Sep-18	19-Oct-18	0%	0%	-130									;	<u> </u>
	MEP- Position Chiller/Heat Pump/ Water Pumps Equipment	7	-	, 23-May-18	-	27-Oct-18	0%	0%	-130										[
	MEP-Chiller/Heat pump/Pipework Installation/Connection	50	-	06-Aug-18		11-Jan-19	0%	0%	-130										1
8F-PAU Roo		50	07 Juli 10	00710510	12 1107 10	11 Juli 15	070	070	150										:
	ABWF-Block Wall Erection	7	09-May-18	16-May-18	11-Oct-18	20-Oct-18	0%	0%	-128										1
AW-CSF-12	ABWF-Wall/Ceiling Sealer	3		29-May-18		01-Nov-18	0%	0%	-128										1
	ABWF-Water Proofing/Test/Screeding	7	-	25-May-18		29-Oct-18	0%	0%	-128										[]]]
	Access for ABWF/MEP Installation (linked from CSF Roof str	0	09-May-18		11-Oct-18	25 000 10	0%	0%	-155									1	
	BW- Equipment Plinth Construction/Water Proofing/Test/Sc	7		16-May-18		20-Oct-18	0%	0%	-128										1
			-	-															1
	MEP-1st/2nd Fix	13		13-Jun-18		16-Nov-18	0%	0%	-128										:
	MEP- AHU/PAU on site	5		20-Jun-18		22-Nov-18	0%	0%	-128										÷
	MEP- Install AHU/PAU connection	25	21-Jun-18	20-Jul-18	22-Nov-18	21-Dec-18	0%	0%	-128										1
	Vater Pumps Room	-7	00 May 18	16 May 10	11 0 + 19	20 Oct 10	00/	0%	120										1
	ABWF-Block Wall Erection	7	-	16-May-18		20-Oct-18	0%	0%	-128										:
	ABWF-Wall/Ceiling Sealer	3		12-Jun-18		15-Nov-18	0%	0%	-128										:
	Access for ABWF/MEP Installation (linked from CSF Roof str	0	09-May-18		11-Oct-18		0%	0%	-155								¦		ļ
AW-CSF-12	BW- Floating Slab/Plinth Construction/Water Proofing/Test,	19	17-May-18	08-Jun-18	20-Oct-18	12-Nov-18	0%	0%	-128										1
BS-CSF-11	MEP-1st/2nd Fix- including Main CHW Header	19	13-Jun-18	06-Jul-18	15-Nov-18	07-Dec-18	0%	0%	-128										1
	Heat Pump Control Room		1			ì	1											2	1
AW-CSF-12	ABWF-Block Wall Erection	7	-	25-May-18		29-Oct-18	0%	0%	-128										l
AW-CSF-12	ABWF-Wall/Ceiling Sealer	3	19-Jun-18	21-Jun-18	20-Nov-18	23-Nov-18	0%	0%	-128										ļ
AS-CSF-10	Access for ABWF/MEP Installation (linked from CSF Roof str	0	09-May-18		11-Oct-18		0%	0%	-155										:
AW-CSF-12	BW- Equipment Plinth Construction/Water Proofing/Test/Sc	7	09-Jun-18	16-Jun-18	12-Nov-18	20-Nov-18	0%	0%	-128										1
BS-CSF-11	MEP-1s/2nd Fix	13	22-Jun-18	07-Jul-18	23-Nov-18	08-Dec-18	0%	0%	-128										1
8F- Water Ta	nk and Pumps Room																		ł
AW-CSF-12	ABWF-Block Wall Erection	7	17-May-18	25-May-18	20-Oct-18	29-Oct-18	0%	0%	-128							<u>.</u>			L
AW-CSF-12	ABWF-Wall/Ceiling Sealer	3	04-Jun-18	06-Jun-18	01-Nov-18	05-Nov-18	0%	0%	-124							-			
AS-CSF-10	Access for ABWF/MEP Installation (linked from CSF Roof str	0	21-Apr-18		25-Sep-18		0%	0%	-157							<b></b>	×		
AW-CSF-12	BW- Equipment Plinth Construction/Water Proofing/Test/Sc	7	26-May-18	02-Jun-18	24-Oct-18	01-Nov-18	0%	0%	-124										į
BS-CSF-11	MEP-1st/2nd Fix/Final Fix	19	07-Jun-18	29-Jun-18	02-Nov-18	16-Nov-18	0%	0%	-115										i
Roof																			<u>.</u>
AW-CSF-12	ABWF-Cast-in Bolt for Fall Arrested System	7	21-Apr-18	28-Apr-18	26-Sep-18	04-Oct-18	0%	0%	-130										1
AW-CSF-12	ABWF-Waterproof	7	30-Apr-18	08-May-18	05-Oct-18	12-Oct-18	0%	0%	-130										<u>—</u>
AW-CSF-12	RL- Install Pre-cast RC Panel	54	09-May-18	13-Jul-18	13-Oct-18	15-Dec-18	0%	0%	-130										1
	RL-Cast-in Bolt for Pre-cast RC Panel	7	-	28-Apr-18		04-Oct-18	0%	0%	-130										1
	Roof Structure Completed	0		21-Apr-18		25-Sep-18	0%	0%	-157										1
All Level		, v		/ p/ 10		000 10	0,0	0,0					·			·×			[
	52 & ST-51) (GL 6'/B' & 4'/F')																		1
CSF-10360	ST-51 @ GL 3'-4'/H' (Similar Procedures as ST-52)	38	15-Jun-18	01-Aug-18	19-Nov-18	05-Jan-19	0%	0%	-128							-			1
ST52 (GL 6'	'/B')																		1
AW-CSF-1	ABWF - Metal Work- Hand rail, balustrade	13	16-May-18	01-Jun-18	19-Oct-18	03-Nov-18	0%	0%	-128										į
AW-CSF-1	ABWF - Wet Trade, Floor / Wall / Ceiling	19	16-May-18	08-Jun-18	19-Oct-18	10-Nov-18	0%	0%	-128									2	
AW-CSF-1	ABWF-Door/Ironmongeries	13	07-Jun-18	23-Jun-18	10-Nov-18	26-Nov-18	0%	0%	-128										į
AS-CSF-1(	Access Date for ST-52 (Linked from 8/F Slab Cast)	0	09-May-18		11-Oct-18		0%	0%	-155										l
BS-CSF-11	MEP 1st /2nd Fix, FS Riser / Containment	13	09-May-18	24-May-18	11-Oct-18	27-Oct-18	0%	0%	-128										i
	MEP Final Fix	13	-	-	03-Nov-18	19-Nov-18	0%	0%	-128										:
Risers (GL4'								• • •					·						[
	Access for MEP & ELV Installation (Linked from G/F to 8/F M	0	25-May-18		27-Oct-18		0%	0%	-155										1
AS-CSF-10	Access for MEP Installation (Linked from R/F Slab Cast date	0	21-Apr-18		25-Sep-18		0%	0%	-157							0			1
	MEP & ELV Cablings	27		08-Jun-18	12-Oct-18	10-Nov-18	0%	0%	-128									1	1
20 00. 10.	MEP & ELV Containment	13	-	08-Jun-18	27-Oct-18	10-Nov-18	0%	0%	-128							-		1	1
BS-CSE-10		27	-	24-May-18			0%	0%					<mark>-</mark>				<u> </u>	<u></u>	
	MED Riser Installation, 1st/2nd Eiv Installation	L 1	21-Hhl-19	24-1VIdy-18	20-26h-19	26-Oct-18	070	070	-128										
BS-CSF-10	MEP Riser Installation-1st/2nd Fix Installation													1				1	
BS-CSF-10 CSF Tower	Testing & Comissioning (G/F - 8/F & R/F)																	1	1
BS-CSF-10	Testing & Comissioning (G/F - 8/F & R/F)																		
BS-CSF-10; CSF Tower 1 MEP System Electrical	Testing & Comissioning (G/F - 8/F & R/F)	54	09-Jun-18	13-Aug-18	12-Nov-18	16-Jan-19	0%	0%	-128										

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

													_												
Activity ID	Activity Name	CMWF Dur.	P CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete			Marc 30				April 31				May 32				June 33		July 34
			_	Finish	Start		Complete		(+/-d)	5	04 11	18 2	5 01	08	15	22	29	06	13	20	27	03	10 17	24	01 3
	CHW pumping system self test (SS with defreed zone on Related T&C	e sub-ci 7	09-Jun-18	16-Jun-18	12-Nov-18	19-Nov-18	0%	0%	-128													<u>–</u>			
	Wet Fire System	19	09-Jun-18	03-Jul-18	12-Nov-18	03-Dec-18	0%	0%	-128													4			
RDE Tow										11															
	e Provision																								
	f TC1-A & TC1-B (RDE & CSF Construction) 1-B Erection																								
A64670	TC1-A 1st Operational Period	55	31-Oct-17	05-Jan-18	17-Nov-17 A	18-Apr-18	100%	0%	-81																
A64660	TC1-B 1st Operational Period	61	25-Oct-17	08-Jan-18	03-Apr-18	10-Apr-18	100%	0%	-72	1															
	1-B 1st Jack						1000	244																	
A64140	1st Raise & Jack up of TC1-A to 65.1mPD	2	-		19-Apr-18	20-Apr-18	100%	0%	-81	_															
A64150	1st Raise & Jack up of TC1-B to 55.1mPD	2			21-Apr-18	23-Apr-18	100%	0%	-81	-					-										
A64130 A64120	Inspection and ICE & RPE Certification for TC1-A Ties Install & Connect Tie-in between TC1-A & RDE 2/F sla				04-Apr-18	06-Apr-18	100%	0% 0%	-71 -71																
A64120 A64690	TC1-A 2nd Operational Period	ab 1 88			03-Apr-18 21-Apr-18	03-Apr-18 31-Aug-18	75%	0%	-103																
A64680	TC1-B 2nd Operational Period	88		•	21-Apr-18	03-Sep-18			-103																
	1-B 2nd Jack	00	11 Juli 10	02 Widy 10	24 Apr 10	05 569 10	72.7570	070	105								_								
A64190	2nd Raise & Jack up of TC1-A to 107mPD	2	27-Apr-18	28-Apr-18	30-Aug-18	31-Aug-18	0%	0%	-103						A6	4190 🗖									
A64195	2nd Raise & Jack up of TC1-B to 97mPD	2	30-Apr-18	02-May-18	01-Sep-18	03-Sep-18	0%	0%	-103							A64195 🗖	-								
A64250	Inspection and ICE & RPE Certification for TC1-A & T	С1-В 2	03-May-18	04-May-18	04-Sep-18	05-Sep-18	0%	0%	-103							A6425									
A64180	Inspection and ICE & RPE Certification for TC1-A & T	C1-B Ti 2	25-Apr-18	26-Apr-18	20-Jul-18	21-Jul-18	0%	0%	-70	_					A641	80 🗖									
A64170	Install & Connect Tie-in between TC1-A & TC1-B & RI		24-Apr-18	24-Apr-18	19-Jul-18	19-Jul-18	0%	0%	-70	_					A6417	0 •									
A64160	RDE 8/F Slab Portion B Completed	0		07-Apr-18		18-Jul-18	0%	0%	-83					\$											
A64710	TC1-A 1st Operational Period		30-Apr-18			19-Jan-19	0%	0%	-27																
A64700	TC1-B 1st Operational Period		03-May-18		-	18-Jan-19	0%	0%	-26	-						702.2			h a al						
A64155	TC2 2nd Raise completed RC Structure Construction (GF - 15M/F & UR/I	0		24-Apr-18		13-Apr-18	0%	0%	9							♦ TC2 2n	a Raise	comple	tea,						
	Structure RC Works	-)																							
RDE Buildi																									
	ture @ Portion - U (G/F to 15M/F)																								
	RDE - Walls, Columns & 10/F Slab - Zone A	14	25-Apr-18	11-May-18	04-Aug-18	20-Aug-18	0%	0%	-83																
A50945	RDE - Walls, Columns & 10/F Slab - Zone B	14	19-Apr-18	05-May-18	30-Jul-18	14-Aug-18	0%	0%	-83						_										
A50950	RDE - Walls, Columns & 11/F Slab - Zone A	14	12-May-18	29-May-18	21-Aug-18	05-Sep-18	0%	0%	-83									4			-				
A50955	RDE - Walls, Columns & 11/F Slab - Zone B	14	07-May-18	23-May-18	15-Aug-18	30-Aug-18	0%	0%	-83	_															
A50960	RDE - Walls, Columns & 12/F Slab - Zone A	14	,		06-Sep-18	21-Sep-18	0%	0%	-83																
	RDE - Walls, Columns & 12/F Slab - Zone B		,		31-Aug-18		0%	0%	-83	_															
	RDE - Walls, Columns & 13/F Slab - Zone A	14				10-Oct-18	0%	0%	-83								·····-								
A50975	· · · · · · · · · · · · · · · · · · ·	14			17-Sep-18	04-Oct-18	0%	0%	-83													-			
A50985	RDE - Walls, Columns & 14/F Slab - Zone B	14	27-Jun-18		05-Oct-18	22-Oct-18	0%	0%	-83																
A50860	RDE - Walls, Columns & 3/F Slab - Zone A	14				26-Mar-18 A		100%	-62																
A50865	RDE - Walls, Columns & 3/F Slab - Zone B RDE - Walls, Columns & 4/F Slab - Zone A	14				20-Mar-18 A		100%	-63	-															
A50870 A50875	RDE - Walls, Columns & 4/F Slab - Zone A RDE - Walls, Columns & 4/F Slab - Zone B	14	09-Jan-18 03-Jan-18		27-Mar-18 A 21-Mar-18 A		100% 100%	12.5% 33.33%	-73 -73																
A50875	RDE - Walls, Columns & 4/F Slab - Zone A	14			21-1viai-18 A 28-Apr-18	21-Api-18 28-May-18	100%	0%	-73	-															
A50880	RDE - Walls, Columns & 5/F Slab - Zone B	14			23-Apr-18	21-May-18	100%	0%	-83											-					
A50890	RDE - Walls, Columns & 6/F Slab - Zone A	14		-	29-May-18	13-Jun-18	100%	0%	-83	Ц.															
A50895	RDE - Walls, Columns & 6/F Slab - Zone B	14			23-May-18	07-Jun-18	100%	0%	-83																
A50900	RDE - Walls, Columns & 7/F Slab - Zone A	14		17-Mar-18		30-Jun-18	100%	0%	-83	11 =		 1												:	4
A50905	RDE - Walls, Columns & 7/F Slab - Zone B	14	24-Feb-18	12-Mar-18	08-Jun-18	25-Jun-18	100%	0%	-83	-	· · · · ·											-		-	
A50910	RDE - Walls, Columns & 8/F Slab - Zone A	14	19-Mar-18	07-Apr-18	03-Jul-18	18-Jul-18	71.43%	0%	-83					_											
A50915	RDE - Walls, Columns & 8/F Slab - Zone B	14	13-Mar-18	28-Mar-18	26-Jun-18	12-Jul-18	100%	0%	-83				•											_	
A50920	RDE - Walls, Columns & 9/F Slab - Zone A	14	09-Apr-18	24-Apr-18	19-Jul-18	03-Aug-18	0%	0%	-83	<u> </u>		ļ				<b>—</b>									
	RDE - Walls, Columns & 9/F Slab - Zone B	14	29-Mar-18	18-Apr-18	13-Jul-18	28-Jul-18	7.14%	0%	-83				+												
	ng Temporary Works	0			16 Apr 10*	02 May 19	0%	0.0/		-															
	20 Fair Face Concrete Remedial Works - RDE 1/F	0			-	02-May-18	0%	0%		-			1												
	30 Fair Face Concrete Remedial Works - RDE 2/F 10 Fair Face Concrete Remedial Works - RDE 3/F	0			03-May-18 29-May-18	18-May-18 13-Jun-18	0%	0% 0%		-									_						
	50 Fair Face Concrete Remedial Works - RDE 3/F	0			29-iviay-18 27-Jun-18	13-Jul-18 13-Jul-18	0%	0%																	<u> </u>
	Material Hoist Erection (Initial)	8	25-Jan-18	02-Feh-18		08-May-18		0%	-73	+							_	-							
	g FACADE Preliminaries	0	_5 341 10	01 100 10	10 / 10	00 Milly 10	10070	070	, ,																

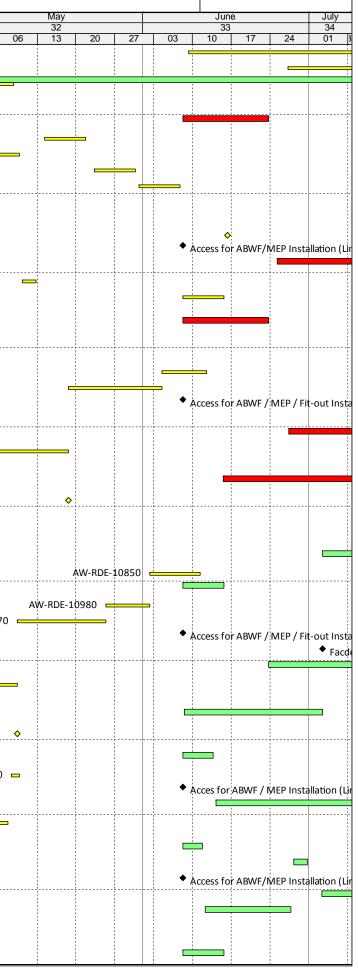
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vity ID	Activity Name	CMWP		CMWP	Actual /	Actual /		Actual %			March			Ар				May			I	June		July
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finis	h B/L % Complete		Variance (+/-d)	5 04	30 11	18 25	01			2 29	06	32	20	27	03	33 10 17	24	34 01
	WINGS + DESIGN CALCULATION																							
	WING + DESIGN CALCULATION - by Rediand 3rd Shopdrawing for PreCast Tubes, Columns and Roof Pan	19	06.Nov 17	20 Nov 17	09-Eab 19 A	01-Mar-18 A	100%	100%	-80				<b>.</b>											
1	WING + DESIGN CALCULATION - by PISA	15	00-100-17	20-1100-17	09-Feb-18 A		100%	100%	-80															
A53800	3rd Shopdrawing for Window Wall & Louver at 2F to 14F - F	13	20-Oct-17	04-Nov-17	02-Dec-17 A	01-Mar-18 A	100%	100%	-93															
A53740	3rd Shopdrawing for Window Wall, Facade Window, Louver	-						100%	-51															
	IG + DESIGN CALCULATION																							
	NG + DESIGN CALCULATION - by PISA																							
	1st BD Submission Cast-in Embed for Window Wall & Louve	11	20-Oct-17	02-Nov-17	30-Mar-17 A	A 03-Apr-18	100%	98.01%	-120				1   '											
RDE Externa RDE Structi																								
A21260	RDE - Wall, Column & 7/F Slab Complete	0		18-Mar-18		01-Jul-18	100%	0%	-105		0												•	+ RDE
FACADE IN	STALLATION - by Permasteelisa																							
	EVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 0	5a & 05b	<b>)</b>		1		1																	
A21290	Handover of Working Area (after completion of 7/F Slab)	0		19-Mar-18		03-Jul-18	100%	0%	-83		<b></b>													<b>◆</b> н
A21310	RDE - 2/F to 3/F Install Window Curtain Wall (2 wks per floc	3		· ·	18-Jul-18	20-Jul-18	0%	0%	-83															
A21320	RDE - 3/F to 4/F Install Window Curtain Wall	3	21-Apr-18	24-Apr-18	01-Aug-18	03-Aug-18	0%	0%	-83															
A21330	RDE - 4/F to 5/F Install Window Curtain Wall	3	-	-	15-Aug-18	_	0%	0%	-83								—							
A21340	RDE - 5/F to 6/F Install Window Curtain Wall	3	-	-	29-Aug-18	31-Aug-18	0%	0%	-83										-					
A21350	RDE - 6/F to 7/F Install Window Curtain Wall	3			12-Sep-18	14-Sep-18	0%	0%	-83												-			
A21295	RDE - Survey & Setting Out G/F to 7/F (North Elevation)		19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83		=		<b></b>											
	VATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05	1		10 14-1 10		02 1-1 10	1000/	00/	0.2															♦ F
A21450	Handover of Working Area (after completion of 7/F Slab)	0	11 4 10	19-Mar-18		03-Jul-18	100%	0%	-83		<b></b>													· H
A21470	RDE - 2/F to 3/F Install Window Curtain Wall	-	11-Apr-18			24-Jul-18	0%	0%	-83															
A21480	RDE - 3/F to 4/F Install Window Curtain Wall	3		-	04-Aug-18		0%	0%	-83															
A21490	RDE - 4/F to 5/F Install Window Curtain Wall	3		-	18-Aug-18		0%	0%	-83															
A21500	RDE - 5/F to 6/F Install Window Curtain Wall	3	-		01-Sep-18	-	0%	0%	-83															
A21510	RDE - 6/F to 7/F Install Window Curtain Wall	3	08-Jun-18	11-Jun-18	15-Sep-18	-	0%	0%	-83												<u> </u>			
A64730	RDE - Survey & Setting Out G/F to 7/F (West Elevation)		19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83		=													
	EVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 0		)	10 Mar 19		02 101 18	100%	0%	02															♦ <sub>H</sub>
A21640	Handover of Working Area (after completion of 7/F Slab)	0	14 Apr 10	19-Mar-18		03-Jul-18	100%	0%	-83		<b></b>													
A21660	RDE - 2/F to 3/F Install Window Curtain Wall	3	· ·	•	25-Jul-18	27-Jul-18	0%	0%	-83															
A21670	RDE - 3/F to 4/F Install Window Curtain Wall	3			08-Aug-18		0%	0%	-83															
A21680	RDE - 4/F to 5/F Install Window Curtain Wall	-		-	22-Aug-18		0%	0%	-83															
A21690	RDE - 5/F to 6/F Install Window Curtain Wall	3	-		05-Sep-18	-	0%	0%	-83															
A21700	RDE - 6/F to 7/F Install Window Curtain Wall	3			19-Sep-18	· ·	0%	0%	-83													-		
	RDE - Survey & Setting Out G/F to 7/F (South Elevation)		19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83					·										
A21800	VATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a Handover of Working Area (after completion of 7/F Slab)	a & 05b) 0		19-Mar-18		03-Jul-18	100%	0%	-83															• ۲
			10 Apr 10		28-Jul-18		_				<b>\$</b>				_									
A21820	RDE - 2/F to 3/F Install Window Curtain Wall RDE - 3/F to 4/F Install Window Curtain Wall	3		-	11-Aug-18	31-Jul-18	0% 0%	0% 0%	-83 -83						-		_							
A21830		3															_	_						
A21840	RDE - 4/F to 5/F Install Window Curtain Wall		-	-	25-Aug-18		0%	0%	-83										-					
A21850	RDE - 5/F to 6/F Install Window Curtain Wall	3			08-Sep-18	-	0%	0%	-83												-			
A21860	RDE - 6/F to 7/F Install Window Curtain Wall	3			22-Sep-18	-	0%	0%	-83															
A64750	RDE - Survey & Setting Out G/F to 7/F (East Elevation)	13	19-Mar-18	06-Apr-18	03-Jul-18	17-Jul-18	76.92%	0%	-83		-													
A21610	EVATION - Facade Louvre (FC-LV-01) (2/F to 4/F) RDE - 2/F Install Facade Louvre	13	29-Mav-18	12-lun-18	05-Sep-18	19-Sep-18	0%	0%	-83										A21610					
A21610	RDE - 3/F Install Facade Louvre		-		20-Sep-18	-	0%	0%	-83												A21620			
A21620	RDE - 4/F Install Facade Louvre				08-Oct-18		0%	0%	-83														21630	
	STALLATION - by ISP	12	23-JUII-18	14-JUI-10	00-001-18	23-00-18	0%	0 76	-05															
	EVATION - Facade Mesh Balustrade (FC-BA-02)																							
A22020	RDE - 2/F Install Facade Mesh Balustrade (FC-BA-02)	11	21-Apr-18	04-May-18	01-Aug-18	11-Aug-18	0%	0%	-82					<u>.</u>			<b>-</b> [							
A22030	RDE - 3/F Install Facade Mesh Balustrade (FC-BA-02)	11	07-May-18	18-May-18	15-Aug-18	25-Aug-18	0%	0%	-82															
422040	RDE - 4/F Install Facade Mesh Balustrade (FC-BA-02)	11	21-May-18	02-Jun-18	29-Aug-18	08-Sep-18	0%	0%	-82															
A22040	RDE - 5/F Install Facade Mesh Balustrade (FC-BA-02)	11	05-Jun-18	16-Jun-18	12-Sep-18	22-Sep-18	0%	0%	-82															
A22040 A22050				-	27-Sep-18		0%	0%	-82													_	1	<u> </u>
	RDE - 6/F Install Facade Mesh Balustrade (FC-BA-02)	11																						
A22050 A22060	RDE - 6/F Install Facade Mesh Balustrade (FC-BA-02) ABWF & Building Services (GF - 15M/F & UR/F)	11								n :		· · · · · · · · · · · · · · · · · · ·												1
A22050 A22060 RDE Tower RDE Tower (	ABWF & Building Services (GF - 15M/F & UR/F) GF - 14F, Excluding 2F, 5F, 15F & 15MF					·																		
A22050 A22060 RDE Tower RDE Tower ( RDE-10120	ABWF & Building Services (GF - 15M/F & UR/F) GF - 14F, Excluding 2F, 5F, 15F & 15MF 3/F - ABWF / MEP Installation (Similar working procedures a				26-Jun-18	16-Oct-18	15.96%	0%	-83	RDE-10120	1													
A22050 A22060 RDE Tower RDE Tower ( RDE-10120 RDE-10130	ABWF & Building Services (GF - 15M/F & UR/F) GF - 14F, Excluding 2F, 5F, 15F & 15MF 3/F - ABWF / MEP Installation (Similar working procedures a 4/F - ABWF / MEP Installation (Similar working procedures a	94 94	29-Mar-18	25-Jul-18	13-Jul-18	02-Nov-18		0%	-83	RDE-1012(	1	DE-10130 =												
A22050 A22060 RDE Tower RDE-10120 RDE-10130 RDE-10150	ABWF & Building Services (GF - 15M/F & UR/F) GF - 14F, Excluding 2F, 5F, 15F & 15MF 3/F - ABWF / MEP Installation (Similar working procedures a	94 94 86	29-Mar-18 07-May-18	25-Jul-18 17-Aug-18		02-Nov-18 24-Nov-18				RDE-10120	1	DE-10130 =												

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

ctivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30	1				.pril 31			
				Finish	Start		Complete		(+/-d)	5	04 11	18	25	01	08	15	22	29	(
	8/F - ABWF / MEP Installation (Similar working procedures a	86		19-Sep-18	17-Sep-18	29-Dec-18	0%	0%	-82										
	9/F - ABWF / MEP Installation (Similar working procedures a	86		08-Oct-18	05-Oct-18	16-Jan-19	0%	0%	-82								_		_
RDE-10140 2F	G/F - ABWF / MEP Installation (Similar working procedures a	86	19-Jan-18	08-May-18	23-Apr-18	04-Aug-18	66.28%	0%	-73										_
Toilets (GL 2	!'-3'/H')																		
	ABWF - Block Wall	13	24-Feb-18	10-Mar-18	08-Jun-18	23-Jun-18	100%	0%	-83										
AW-RDE-1	ABWF - Ceiling Close up / Ceiling Finish	7	14-May-18	21-May-18	22-Aug-18	29-Aug-18	0%	0%	-83										
AW-RDE-1	ABWF - Ceiling Grid/Ceilng Panel with Service Openings	7	02-May-18	09-May-18	10-Aug-18	17-Aug-18	0%	0%	-83										—
AW-RDE-1	ABWF - Cublic Partition	7	23-May-18	30-May-18	30-Aug-18	06-Sep-18	0%	0%	-83										
AW-RDE-1	ABWF - Final Fix-Sanitaryware / Sink / Door	7	31-May-18	07-Jun-18	07-Sep-18	14-Sep-18	0%	0%	-83										
AW-RDE-1	ABWF - Floor screeding / Wall Plastering/ Tiling	19		30-Apr-18	19-Jul-18	09-Aug-18	0%	0%	-83									-	
AW-RDE-1	ABWF - Waterproofing/Water Test	7	27-Mar-18	07-Apr-18	11-Jul-18	18-Jul-18	42.86%	0%	-83										
	ABWF / MEP Installation Completed	0		16-Jun-18		23-Sep-18	0%	0%	-99										
	Access for ABWF/MEP Installation (Linked from 5/F Slab Ca	0	24-Feb-18		08-Jun-18		100%	0%	-104										
	MEP - Low Level P&D Pipework, H/L 1st/2nd Fix	13		26-Mar-18	25-Jun-18	10-Jul-18	100%	0%	-83										
	MEP Dropper	3	-	12-May-18		21-Aug-18	0%	0%	-83										
	MEP Final Fix '/G'-J') (including lobby)	7	08-Jun-18	15-Jun-18	15-Sep-18	22-Sep-18	0%	0%	-83										
	ABWF - Block Wall	13	24-Feb-18	10-Mar-18	08-Jun-18	23-Jun-18	100%	0%	-83										
	ABWF - Ceiling Close Up	7		04-May-18		13-Aug-18	0%	0%	-83										
	ABWF - Ceiling Frame	13		25-Apr-18	20-Jul-18	04-Aug-18	0%	0%	-83										
-	ABWF - Door frame& panels & ironmongeries installation	7		12-Jun-18	11-Sep-18	19-Sep-18	0%	0%	-83										
	ABWF - Wall Final Finish	13		04-Jun-18	•	11-Sep-18	0%	0%	-83										
	Access for ABWF / MEP / Fit-out Installation (Linked from 5)	0	, 24-Feb-18		08-Jun-18	•	100%	0%	-104										
AW-RDE-1	Facde Completion and watertight	0		10-Apr-18		20-Jul-18	0%	0%	-101						♦				
	MEP - 2nd fix include cabling and wiring	19	14-Mar-18	10-Apr-18	27-Jun-18	20-Jul-18	71.93%	0%	-83						_				
BS-RDE-10	MEP - Final Fix	13	03-May-18	18-May-18	11-Aug-18	27-Aug-18	0%	0%	-83										_
BS-RDE-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	13	17-Apr-18	03-May-18	27-Jul-18	11-Aug-18	0%	0%	-83										
BS-RDE-10	MEP Installation H/L 1st Fix	19	03-Mar-18	26-Mar-18	15-Jun-18	10-Jul-18	100%	0%	-83	-			-						
AS-RDE-10	Ready for T&C (FS)	0		18-May-18		27-Aug-18	0%	0%	-101										
Kitchen (GL																			
	ABWF - Ceiling Close Up	7		23-Apr-18	25-Jul-18	02-Aug-18	0%	0%	-83			_		AW-RDE-			-		
	ABWF - Ceiling Frame	7		14-Apr-18	17-Jul-18	25-Jul-18	0%	0%	-83				÷ •	-10830 🗖					
	ABWF - Close Dry Wall	7		27-Mar-18	03-Jul-18	11-Jul-18	100%	0%	-83		AW-RDE-10820								
	ABWF - Door frame& panels & ironmongeries installation	7		11-Jun-18	10-Sep-18	18-Sep-18	0%	0%	-83										
	ABWF - Dry Wall stud	7		03-Mar-18	08-Jun-18	15-Jun-18	100%	0%	-83										
	ABWF - Floor Finishes on raised floor	7	-	02-Jun-18	-	10-Sep-18	0%	0%	-83								A)A/	DDF 109	70
	ABWF - Wall Final Finish Access for ABWF / MEP / Fit-out Installation (Linked from 5,	13	-	25-May-18	_	01-Sep-18	0%	0%	-83								Avv-r	RDE-1087	0
	Face Completion and watertight	0	24-Feb-18	19-Mar-18	08-Jun-18	03-Jul-18	100% 100%	0% 0%	-104 -106										
	MEP - 2nd fix include cabling and wiring	19	10-Mar-18	06-Apr-18	23-Jun-18	17-Jul-18	84.8%	0%			0550	<u> </u>							
	MEP - Final Fix	13		09-May-18		17-Aug-18	0%	0%	-83						BS-RD	E-10570			
	MEP Dropper - FS dropper / Electrical Flexible / wiring	7		23-Apr-18	25-Jul-18	02-Aug-18	0%	0%	-83					BS-RDF-	10560		_		
	MEP Installation 1st Fix	19		19-Mar-18		03-Jul-18	100%	0%	-83			_					_		
	Ready for T&C (FS)	0	2110010	09-May-18	00 3411 10	17-Aug-18	0%	0%	-100										
ELE Room (		U		05 Widy 10		17 Aug 10	070	070	100										
	ABWF - Ceiling/Walll Sealer	5	24-Feb-18	01-Mar-18	08-Jun-18	13-Jun-18	100%	0%	-83	<b>-</b>									
AW-RDE-1	ABWF - Door / Ironmonargies	2	08-May-18	09-May-18	16-Aug-18	17-Aug-18	0%	0%	-83								AW-R	DE-1072	) =
AS-RDE-10	Acces for ABWF / MEP Installation (Linked from 5/F Slab Cas	0	24-Feb-18		08-Jun-18		100%	0%	-104										
BS-RDE-10	MEP - 1st Fix	25	02-Mar-18	03-Apr-18	14-Jun-18	14-Jul-18	96%	0%	-83										
BS-RDE-10	MEP - 2nd & Final Fix	27	04-Apr-18	07-May-18	16-Jul-18	15-Aug-18	0%	0%	-83				RDE-1	0230 💻					-
ELV Room (C		2	24 5-1 40	27 5-6 40	00 100 10	11 100 10	1000		0.2										
	ABWF Sealer paint	3		27-Feb-18	08-Jun-18	11-Jun-18	100%	0%	-83		DE 10710								
-	ABWF-Door / Ironmongaries	3		17-Mar-18	28-Jun-18	30-Jun-18	100%	0%	-83	AW-R	DE-10710 📥								
	Access for ABWF/MEP Installation (Linked from 5/F Slab Cas	0	24-Feb-18	22 4 40	08-Jun-18	02 4	100%	0%	-104										
	MEP - ELV- Equipment Rack / Cabling / Connection	27		23-Apr-18	03-Jul-18	02-Aug-18	37.04%	0%	-83		BS-RDE-10500						-		
		13	∠8-⊦ep-18	14-Mar-18	12-Jun-18	27-Jun-18	100%	0%	-83	1			1						
BS-RDE-10		•		24 4 10		02 4 10	00/	0.0/	101				i I			1			
AS-RDE-10	Ready for ELV system T&C y & Corridor @GL 4/G'	0		24-Apr-18		03-Aug-18	0%	0%	-101								<b>◇</b>		

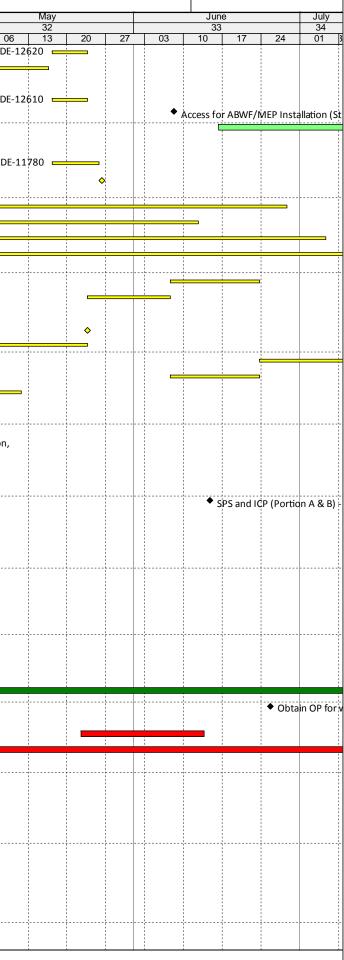
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### Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

tivity ID	Activity Name	CMWP	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance		Maro 30				April 31		
		Dui.	<u> </u>	Finish	Start		Complete	Complete	(+/-d)	5 04	11	18	25	01	08 15	22	29 06
AW-RDE-1	ABWF-Door Ironmogaries	5	17-May-18	23-May-18	25-Aug-18	30-Aug-18	0%	0%	-83								AW-RDE-
AW-RDE-1	ABWF-FR Ceiling Close-up	13	02-May-18	16-May-18	10-Aug-18	24-Aug-18	0%	0%	-83						AW	-RDE-1264	40
AW-RDE-1	ABWF-FR Ceiling Frame	13	07-Apr-18	21-Apr-18	18-Jul-18	01-Aug-18	0%	0%	-83				AW-RD	E-12630		-	
AW-RDE-1	ABWF-Wall Final Finishing	5	17-May-18	23-May-18	25-Aug-18	30-Aug-18	0%	0%	-83								AW-RDE-
AS-RDE-10	Access for ABWF/MEP Installation (Structure and Non struc	0	24-Feb-18		08-Jun-18		100%	0%	-104								
	MEP - 1st / 2nd Fix Installation	25		06-Apr-18		17-Jul-18	88%	0%	-83	760							
	MEP-Dropper	7		30-Apr-18		09-Aug-18	0%	0%	-83						BS-RDE-1177	n	
		7		25-May-18			0%	0%	-83								BS-RDE-
	MEP-Final Fix		17-1vidy-10	-	23-Aug-18	01-Sep-18	-										DJ-RDL-
AS-RDE-10	Ready for T&C (FS)	0		26-May-18		02-Sep-18	0%	0%	-99								
	ELE Room (5F) at GL2'-3'/H' (similar working procedures as i	58	19-Apr-18	28-Jun-18	30-Jul-18	06-Oct-18	0%	0%	-83						RDE-10250 💳		<u></u>
	ELV Room (5F) at GL3'/A'-B' (similar working procedures as 7	45		12-Jun-18	30-Jul-18	19-Sep-18	0%	0%	-83								
		-													RDE-10290		
	FS Lift Lobby & Corridor (5F) at GL4'/G' (similar working prod	63		05-Jul-18	30-Jul-18	12-Oct-18	0%	0%	-83						KDE-10290		
	Toilets (5F) at GL2'-3'/H' (similar working procedures as 2/F)	84	19-Apr-18	30-Jul-18	30-Jul-18	07-Nov-18	0%	0%	-83								
	2'/G'-H', 1'-2'/G'-J', 5'-6' & 2'-5'/H'-J') (including lobby) ABWF - Ceiling Close Up	13	07 Jup 19	23-Jun-18	14-Sep-18	02-Oct-18	0%	0%	-83								
		-			-												
	ABWF - Ceiling Frame	13	-	07-Jun-18	_	14-Sep-18	0%	0%	-83								
	Access for ABWF / MEP / Fit-out Installation (Linked from 8,	0	19-Apr-18		29-Jul-18		0%	0%	-101						<b>\$</b>		
	Facde Completion and watertight	0		23-May-18		30-Aug-18	0%	0%	-99								
BS-RDE-10	MEP - 2nd fix include cabling and wiring	19	28-Apr-18	23-May-18	08-Aug-18	30-Aug-18	0%	0%	-83								
BS-RDE-10	MEP - Final Fix	13	23-Jun-18	10-Jul-18	02-Oct-18	18-Oct-18	0%	0%	-83								
BS-RDE-10	MEP Dropper - FS dropper / Electrical Flexible / wiring	13	07-Jun-18	23-Jun-18	14-Sep-18	02-Oct-18	0%	0%	-83								
BS-RDE-10	MEP Installation H/L 1st Fix	19	19-Apr-18	11-May-18	30-Jul-18	20-Aug-18	0%	0%	-83						_	-	
RDE Tower	Testing & Comissioning (G/F - 15M/F & UR/F)																
MEP System																	
Electrical			1												• = 1/ =		
	TX Room RDE CLP power on	0		24-Mar-18		16-Apr-18	100%	0%	-23				<b></b>		* IX R		CLP power on,
	Construction																
Key Dates														•-			
A31600	Practical Completion of SPS & H/O to DSD	0		11-Dec-17		03-Apr-18	100%	0%	-88					▼ Pra	actical Completion	of SPS & H	I/O to DSD,
A31590	SPS and ICP (Portion A & B) - Full Access to Park Contractor	0		06-Apr-18		14-Jun-18	0%	0%	-57						>		
	S (Sewerage Pumping Station)																
SPS - Extern			02 No. 47	07 No. 47	02 4 - 10	00 1	4.0.0%	0.9/	424								
A56570	SPS - Final Fix & Facade Final Cleaning	4		07-Nov-17	•	09-Apr-18	100%	0%	-121				1				
A32220	SPS - Install GRC Architectural Louvre & Bracket	2	20-Oct-17	21-Oct-17	21-Jul-17 A	07-Apr-18	100%	35.71%	-133								
SPS - Acces		2	20.0#17	21 0 + 17	02 Jan 18 A	04 4 7 7 10	100%	6.0%	121		1	1	:				
A56590	SPS - Backfilling				02-Jan-18 A		100%	60%	-131								
A56600	SPS - Construct SPS access pavement	9	23-Oct-17	02-NOV-17	05-Jan-18 A	13-Apr-18	100%	10%	-129								
DSD	ory Inspection (Original)																
	SPS - Handover to DSD	1	09-Dec-17	11-Dec-17	29-Jan-18 A	03-Apr-18	100%	95%	-88				·			-+	}
	S (Interfacing Car Park)																
	elerated Works Programme																
M+ ICP KD	& MS												-				
A1010	ICP Remaining Works Duration	0			01-Oct-17 A	31-Aug-18	0%	44.16%				.j				.i	
ICP-M01	Obtain OP for works within the ICP (TOP)	0				25-Jun-18*	0%	0%									
Civil Works																	
A2160	BA 14 Acknowledgement by BD	0			22-May-18	13-Jun-18*	0%	0%									
A2140	Construct Retaining Wall "E"	0			03-Apr-18	02-Aug-18	0%	0%							1 1	:	: :
	orks - Level B1										! ! !						
	Parking Areas	1	1	1		1	1										
A1030	Blockwall + Plastering (Around cavity walls)	0			01-Oct-17 A	06-Apr-18	0%	95%				1	1				
	t Room & Tank			1				0.04						1			
A1110	Blockwall + Plastering and Painting _ Clear Wtr/Flush Wtr Pu	0			07-Dec-17 A	· ·	0%	95%									
A1090	Blockwall + Plastering and Painting _ Emer. Generator Set Rn	0			13-Oct-17 A		0%	97%									
A1060	Blockwall + Plastering and Painting _ Ex. Fan Rm 2 (17)	0			06-Oct-17 A	09-Mar-18 A	0%	100%									
A1105	Blockwall + Plastering and Painting _ FS Pump Rm (8)	0			07-Dec-17 A	03-Apr-18	0%	95%				1	;	0			
A1100	Blockwall + Plastering and Painting _ FS/Spr. inlet cab., FS Co	0			13-Dec-17 A	03-Apr-18	0%	95%				1	ł	0			
A1120	Blockwall + Plastering and Painting Intake & Ex. Fan Rm 1 (	0			13-Oct-17 A	04-Apr-18	0%	97%			:	-					
an					07-Apr-18	16-Apr-18	0%	0%				-		A1230			
A1230	Cleaning and protections	0								• •				•	- i		1 I i
A1230 A1220	Cleaning and protections Floor Screeding	0			08-Jan-18 A	-	0%	80%									

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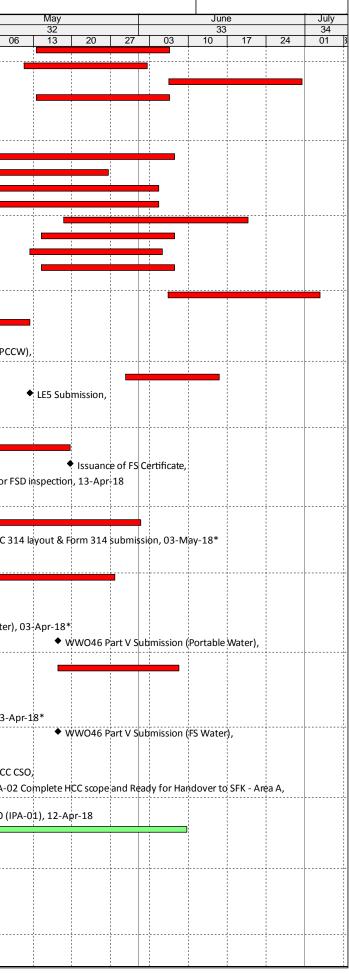


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Activity ID	Activity Name	CMWP Dur.	CMWP - CMWP R0.D8 Start -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance		arch 30			April 31			M 3				June 33		July 34
			Finish	Start		Complete		(+/-d)		18	25	01 08	15	22 29	0	6 1	3	20 27	03	10 17	24	01 3
A1190	Builders Works at Lift Lobby (Except ceiling)	0		19-Feb-18 A	-	0%	10%															
A1170	Builders Works of ST-02 and Corridor area + Finishes	0		01-Oct-17 A		0%	80%															
A1180	Builders Works of ST-03 and Finishes	0		13-Nov-17 A		0%	80%		· · · · · · · · · · · · · · · · · · ·					<u></u>								·
A1200	Builders Works of ST-04 and Corridor area + Finishes orks - Level B2	0		13-Nov-17 A	14-Apr-18	0%	80%						_									1
Major Plar																						
A1420	Blockwall + Plastering and Painting _ ELV Rm and ICT (4, 5)	0		23-Nov-17 A	04-Apr-18	0%	95%															
A1410	Blockwall + Plastering and Painting _ Exhuast Fan Rm 3 (1)	0		23-Nov-17 A	06-Apr-18	0%	90%															
A1480	Blockwall + Plastering and Painting _ Intake Fan Rm 2 (5)	0		07-Dec-17 A	04-Apr-18	0%	90%			1												
A1470	Blockwall + Plastering and Painting _ Storage Rm (5A)	0		23-Nov-17 A	04-Apr-18	0%	95%															
Staircase		1	1				1															
A1450	Builder Works of ELE Room and Lift Lobby (Except ceiling)(2)	0		02-Jan-18 A	03-Apr-18	0%	95%		_			-										
A1460	Builder Works of ST-02 and Corridor area + Finishes	0			07-Apr-18	0%	80%															
A1440	Builder Works of ST-03 and Finishes	0		29-Dec-17 A		0%	80%															
A1430	Builder Works of ST-04 and Corridor area + Finishes	0		28-Dec-17 A	07-Apr-18	0%	80%															
A1250	Floor Screeding + Protection	0		17-Mar-18 A	10-Apr-18	0%	40%		A1250													
Area B - G	-	Ű		17 1101 1071	10 (10) 10	0,1	1070															
A1290	Floor Screeding + Protection	0		03-Apr-18	14-Apr-18	0%	0%				A1290	) <b>— — — —</b>										
Area C - G			ý ý	1			1						,									
A1330	Floor Screeding + Protection	0		03-Apr-18	12-Apr-18	0%	0%				A1330											
Area D - G A1370	Floor Screeding + Protection	0		03-Apr-18	12-Apr-18	0%	0%															
Fitting out		0		03-Api-18	12-Api-10	078	078															
A1670	Ceiling Installation	0		03-Apr-18	23-Jun-18*	0%	0%															
A1660	Final Builders installations including doors and Road Signage	0		08-May-18	07-Jul-18	0%	0%															
A1850	Fire damper & Enclosure Installation	0		09-Apr-18	04-May-18*	0%	0%					-										
A1830	FRR Ceiling & Door Installation	0		15-May-18	09-Jul-18	0%	0%									-						
A1840	FS Shutter Installation	0		19-Feb-18 A	10-Apr-18	0%	80%															
A1640	Wall and Ceiling finishes _ PAINTING + Road marking B1	0		09-Feb-18 A	24-Apr-18	0%	35%															
A1650	Wall and Ceiling finishes _ PAINTING + Road marking B2	0		09-Feb-18 A	26-Apr-18*	0%	35%															
Building Se	ervices ormer Room																					
A1510	Power energization	0		04-May-18	29-May-18*	0%	0%								-							
	llation - 1st fix																					. II.
B1/F A1515	B1 Drive Way - MEP 1st Fix	0		11-Nov-17 A	02-May-18	0%	70%															
A1515 A1525	B1 Drive way - MEP 1st Fix B1 Parking Areas - MEP 1st Fix	0			02-May-18	0%	70%															
A1925 A1915	MEP 1st Fix_Clear Wtr/Flush Wtr Pump Rm & Security Rm	0			14-May-18	0%	40%				·····	····	<u></u>	·	t							
A1915 A1880	MEP 1st Fix ELV Room and ICT at B1 (14, 15)	0			13-May-18	0%	10%			_						_						
A1880	MEP 1st Fix_Emer. Generator Set Room (13)	0			14-May-18	0%	40%															
A1850	MEP 1st Fix _ Ex. Fan 2 (17)	0			13-May-18	0%	10%		_							_						
A1910	MEP 1st Fix _ FS Pump Rm (8)	0		09-Mar-18 A		0%	15%															
A1900	MEP 1st Fix_FS/Spr. inlet cab., FS Control Ctr & Water Mtr (	0		23-Mar-18 A		0%	5%		1					, , , , , , , , , , , , , , , , , , ,		·····	i	·····	<u> </u>			·
A1920	MEP 1st Fix Intake ex. Fan Rm (6)	0			13-May-18	0%	10%			_						<u> </u>						
A1865	MEP 1st Fix _ Sprinker Room (17)	0			07-May-18	0%	50%								-							
B2/F					-																	
A1520	Area A - MEP 1st Fix	0		15-Jan-18 A	05-May-18	0%	50%													<u> </u>		
A1530	Area B - MEP 1st Fix	0		09-Feb-18 A	02-May-18	0%	55%															
A1540	Area C - MEP 1st Fix	0		15-Jan-18 A	02-May-18	0%	55%															
A1550	Area D - MEP 1st Fix	0		26-Jan-18 A	02-May-18	0%	55%		_								_					
A2010	MEP 1st Fix _ ELV Room and ICT (4, 5)	0		12-Mar-18 A	18-May-18	0%	30%															
A2000	MEP 1st Fix _ Exhuast Fan Room 3 (1)	0		12-Mar-18 A	-	0%	5%															
A2030	MEP 1st Fix Intake Fan Room (5)	0		12-Mar-18 A	-	0%	10%															
A2020	MEP 1st Fix_Storage Room (5A)	0		12-Mar-18 A	14-May-18	0%	5%															
B1/F	llation - 2nd fix																					
A1555	B1 Drive Way - MEP 2nd Fix	0		12-Mar-18 A	04-May-18	0%	5%					;			-							
A1565	B1 Parking Areas - MEP 2nd Fix	0		06-Jun-18	29-Jun-18	0%	0%															
A1985	MEP 2nd Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm	0		27-Mar-18 A		0%	30%															
A1960	MEP 2nd Fix _ E. Generator Set Room (13)	0		14-May-18	14-Jun-18	0%	0%									-						
A1950	MEP 2nd Fix _ ELV Room and ICT at B1 (14, 15)	0		13-May-18	06-Jun-18	0%	0%															

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

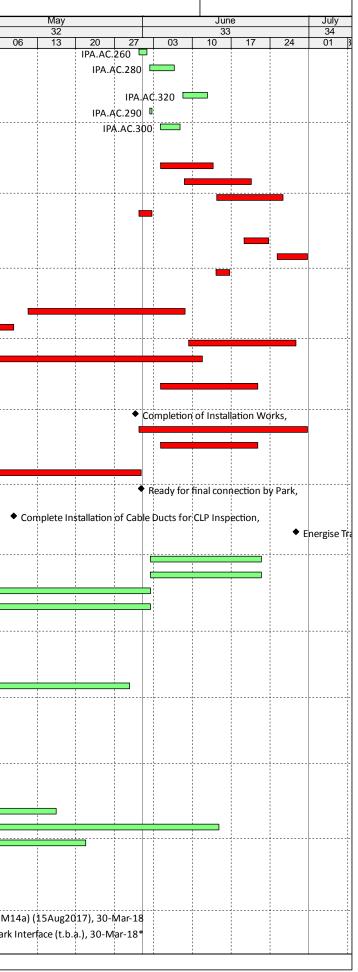
ivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Maro 30					.pril 31			_
			TRO. DO ORAN	Finish	Start		Complete		(+/-d) 5	04	11	18	25	01	08	15	22	29	06
A1930	MEP 2nd Fix _ Ex. Fan (17)	0			13-May-18	06-Jun-18	0%	0%											
A1980	MEP 2nd Fix _ FS Pump Rm (8)	0			11-May-18	02-Jun-18	0%	0%											
A1970	MEP 2nd Fix _ FS/Spr. inlet cab., FS Control Ctr & Water Mtr	0			06-Jun-18	30-Jun-18	0%	0%											
A1990	MEP 2nd Fix Intake ex. Fan Rm (6)	0			13-May-18	06-Jun-18	0%	0%											
A1935	MEP 2nd Fix Sprinker Room (17)	0			26-Mar-18 A	25-Apr-18	0%	30%											
A1945	MEP 2nd Fix Switch Room (12)	0			16-Mar-18 A	04-May-18	0%	5%											
<b>B2/F</b> A1560	Area A - MEP 2nd Fix	0			05-May-18	07-Jun-18	0%	0%										i i i	
A1500	Area B - MEP 2nd Fix	0			23-Apr-18	26-May-18	0%	0%										<u> </u>	
A1570	Area C - MEP 2nd Fix	0			03-May-18	04-Jun-18	0%	0%											
A1580	Area D - MEP 2nd Fix	0			03-May-18	04-Jun-18	0%	0%											
A1330 A2050	MEP 2nd Fix _ ELV Room and ICT (4, 5)	0			18-May-18	20-Jun-18	0%	0%											
A2030	MEP 2nd Fix_EEV Room and ICT (4, 5) MEP 2nd Fix_Exhuast Fan Room 3 (1)	0			14-May-18	07-Jun-18	0%	0%											
A2040	MEP 2nd Fix_Exituast rail Room (1) MEP 2nd Fix_Intake Fan Room (5)	0			14-iviay-18 12-May-18	07-Jun-18 05-Jun-18	0%	0%											
A2070	MEP 2nd Fix _ Storage Room (5A)	0			12-May-18 14-May-18		0%	0%											
Overall ME		0			14-IVIdy-10	07-Jun-18	0%	0%			-								
A1600	Test & Commissioning for all MEP system	0			06-Jun-18	03-Jul-18*	0%	0%											
Lift Installa		1									_	-							
A1610	Lift Installation	0			15-Mar-18 A	12-May-18	0%	10%				-	;						
ICP Statutor		0				16 Apr 19*	0%	0%								♦ Direct	Link Comp	lete (By	PCC
A2170 EMSD	Direct Link Complete (By PCCW)	0				16-Apr-18*	0%	0%											
A1630	Issue of use permit	0	1		29-May-18*	15-Jun-18	0%	0%											
A1620	LE5 Submission	0				12-May-18	0%	0%											
FSD						12 may 10	0,0	070											
TOP (exclu	uding Roof Landscaping Works)										<u>.</u>								
A2110	FSD Approval of VAC 314	0			06-Mar-18 A	23-Mar-18 A	0%	100%			;	-							
A2090	FSD inspection	0			27-Apr-18	19-May-18	0%	0%											
A2130	Issuance of FS Certificate	0				19-May-18	0%	0%											_
A2120	Submission of Form FS501 for FSD inspection	0			13-Apr-18		0%	0%									on of Form	FS501 fr	or F
A2100	VAC 314 layout & Form 314 submission	0			06-Mar-18 A		0%	100%		VAC	314 layc	ut & For	m 314 s <mark>u</mark>	bmission,	06-Mar-1	.8 A			
_OP																			_
A1675	FSD Approval of VAC 314	0			03-May-18	01-Jun-18	0%	0%											
A1665	VAC 314 layout & Form 314 submission	0			03-May-18*		0%	0%										◆ VA	.03.
WSD Portable W	Vater																		
	Complete meter installation & water main connection (Porta	0			06-May-18	27-May-18*	0%	0%											_
A1750	Issue Water Sample Report (Portable Water)	0			16-Apr-18	02-May-18	0%	0%										<b>—</b>	
A1740	WSD Inspection	0			03-Apr-18	16-Apr-18	0%	0%								-			
A1730	WWO46 Part IV Submission (Portable Water)	0			03-Apr-18*		0%	0%			1			◆ ww	046 Part	IV Subm	ission (Port	table Wa	iter)
A1760	WWO46 Part V Submission (Portable Water)	0				17-May-18	0%	0%											
FS Water			J																
A1820	Complete meter installation & water main connection (FS W	0			17-May-18	08-Jun-18*	0%	0%											
A1800	Issue Water Sample Report (FS Water)	0			16-Apr-18	02-May-18	0%	0%											
A1790	WSD Inspection	0			03-Apr-18	16-Apr-18	0%	0%			-					-			
A1780	WWO46 Part IV Submission (FS Water)	0			03-Apr-18*		0%	0%						◆ ww	046 Part	IV Subm	ission (FS V	Vater), 0	)3-A
A1810	WWO46 Part V Submission (FS Water)	0				17-May-18	0%	0%											
	npletion and Handover Programme																		
Milestone D	IPA-01 Complete Removal of HCC CSO	0				11-Apr-18*	0%	0%							♦ IPÅ	-01 Con	plete Remo	oval of H	ICC
	IPA-02 Complete HCC scope and Ready for Handover to SFK	0				03-May-18*	0%	0%										♦ IP/	
CSO Area	In A-62 complete free scope and heady for handover to sink	0				05-10189-18	078	070											
	Complete Removal of HCC CSO (IPA-01)	0			12-Apr-18		0%	0%							◆ cc	mplete	Removal of	HCC CSC	) с
1	Construct CSO footprint	0			12-Apr-18	09-Jun-18*	0%	0%						IPA.AC.	.90 🥅			+	
IPA.AC.40	Remove CSO Office	0			09-Mar-18 A	11-Apr-18	0%	50%			:	:			_				
IPA Area A -												<u>.</u>							
Low level																			
Backfill Low level	(Area 1)																		
	Backfill with soil & SRT	0			22-Mar-18 A	09-Apr-18	0%	80%			IPA.AA.	400 🗖							
						-													
	Construct conc encase	0			12-Mar-18 A	17-Mar-18 A	0%	100%	11		i -	i	-i 📕						
IPA.AA.2	Construct conc encase Construct light weight conc	0			12-Mar-18 A 17-Mar-18 A		0%	100%											

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	Activity Name	CMWP CMW			Actual /			6 Finish		20			A	21			32				June	
		Dur. R0.D8	Start -R0.D8 Finish		Forecast Finis	h B/L % Complete	Complet	e Variance (+/-d)	5 04	30 11	18 25	01	08	31 15 :	22 2	9 06	-	20	27	03 10	33	24
Backfill-1				, ,																		
Low level (																						
	Backfill with soil & SRT	0		17-Jan-18 A	•	0%	80%				<u></u>											
	Form access road at low level	0		21-Mar-18 A	09-Apr-18	0%	10%			PA.AA.410												
ligh level Backfill																						
	Backill with soil & SRT	0		22-Mar-18 A	07-Apr-18	0%	80%						l									
IPA.AA.2	Construct RC encasement	0			16-Mar-18 A	0%	100%															
	Place conc blocks	0			21-Mar-18 A		100%															
	n of IPA works																					
IPA.AA.420	Complete HCC scope and Ready for Handover of Area A to P	0			03-May-18	0%	0%									<ul> <li>Complet</li> </ul>	e HCC sco	pe and Rea	dy for Hand	lover of Are	a A to Pa	rk ¢ontract
PA.AA.360	Construct irrigation system	0		09-Apr-18	02-May-18	0%	0%															
IPA.AA.320	Construct Cable ducts & Draw pits i.e ICT, ELV, FTNS, lighting	0		22-Mar-18 A	26-Apr-18	0%	30%															
PA.AA.340	Construct district wide CLP cable ducts & Draw pits	0		09-Apr-18	02-May-18	0%	0%															
IPA.AA.310	Construct drainage, catch pits & UC	0		22-Mar-18 A	26-Apr-18	0%	5%															
	Construct fencing	0		09-Apr-18	02-May-18	0%	0%															
	Construct fire mains	0		09-Apr-18		0%	0%															
	Construct light ducts & pole footings	0		22-Mar-18 A	-	0%	30%						· ·		- !							
	Construct main path & secondary path	0		09-Apr-18			0%											1				
	Construct Root Barriers	0		· ·	13-Apr-18	0%	0%															
A Area B - E		-		55 . pi 10	_3 10	0,0	0,0															
lear up & w	vater proofing ICP & use as facade yard (High level - South)																					
	Clear up Area B	0		03-Apr-18	•	0%	0%		<u> </u>	<u></u>												
	Install water proofing, test, pour screeding (2 bays)	0		16-Jan-18 A	16-Mar-18 A	0%	100%															
	Local backfill & level the ground for formwork yard & facade	0		17-Mar-18 A	23-Mar-18 A	0%	100%															
	uture formation level																					
	Backfill with soil	0		26-Apr-18	-		0%															
	Construct light weight concrete	0		20-Apr-18	-	0%	0%															
	Install ASC block and RC encase	0		10-Apr-18	19-Apr-18	0%	0%															
Construction	n of UU Construct district wide CLP Cable ducts & Draw pits	0	1	14-Jun-18	18-Jul-18	0%	0%															
	Construct district wide CLP Cable ducts & Diaw pits	0				0%	0%										1	1				
	Construct dialitage, catch pits & OC	0		19-May-18	22-Jun-18 24-Jul-18	0%	0%															
A Area C - E		0		29-Juli-18	24-Jul-18	0%	0%					<b>.</b>										
	oil as per temp profile																					
PA.AC.230	Backfill to design profile (deferred area)	0		18-May-18	30-May-18	0%	0%										-					
	n of Storm Drain																					
	E2.7 - DM52C (~39m) Backfill & SRT	0		24-Apr-18	26-Apr-18	0%	0%					••••										
	Excavate & install 1st strut	0		09-Apr-18		0%	0% 0%															
	Excavate & install 2st strut	0		· ·	-																	
	Excavate & Install 2st strut Excavate to formation & SRT & blinding	0		12-Apr-18	-	0%	0%															
	5			16-Apr-18	-	0%	0%															
	Install 1200mm pipes	0		18-Apr-18	-	0%	0%															
	Install sheet piles	0		03-Apr-18	-	0%	0%							,								
	Plug off manhole SE2.7 & DM52C	0		23-Apr-18	-	0%	0%							-								
	Remove sheet piles	0		27-Apr-18	-	0%	0%															
IPA.AC.1		0		21-Apr-18	21-Apr-18	0%	0%							•								
	n of Sewer Drain 2.1E - SM19											<b>.</b>										
	Backfill & SRT & remove ELS	0		16-May-18	17-May-18	0%	0%															
	Exavate to formation & SRT & blinding	0			, 10-May-18		0%															
	Excavate & install ELS (1st layer)	0			08-May-18		0%									Ļ						
	Install 300DI pipes	0			12-May-18		0%	_								1	-					
	Install sheet piles	0			04-May-18		0%					<b>*</b>				-		1				
	Plug off manhole F2.1E & SM19	0			15-May-18		0%															
IPA.AC.2		0			14-May-18		0%	_									1					
	n of remaining UU			14 Widy-10	1 / Widy-10	070	070															
	Construct drainage, catch pits & UC	0		31-May-18	20-Jun-18	0%	0%											IPA.AC.2		1		
	listrict wide CLP ducts				-							<b>*</b>										
IPA.AC.3	Backfill & SRT	0		14-Jun-18	20-Jun-18	0%	0%												IP	A.AC.350		
IPA.AC.3	Lay ducts	0		09-Jun-18	13-Jun-18	0%	0%													-		
	Open cut to formation & SRT & blinding	0		31-May-18		0%	0%		H 1		1		1	1	1	1	1	1 1			1	1

vity ID	Activity Name	CMWP		CMWP	Actual /	Actual /	Planned	Actual %	Finish		Marc 30	n				April 31		
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	(+/-d) 5	04	11	18	25	01	08	15	22	29
IPA.AC.2	Excavate to formation & SRT & blinding	0			31-May-18	01-Jun-18	0%	0%										
IPA.AC.2	Install ducts & backfill	0			02-Jun-18	06-Jun-18	0%	0%										
Lighting cat																		
IPA.AC.3	Construct lighting base	0			08-Jun-18	12-Jun-18	0%	0%										
IPA.AC.2	Excavate to formation & SRT & blinding	0			02-Jun-18	02-Jun-18	0%	0%										
	Install ducts & backfill	0			04-Jun-18	07-Jun-18	0%	0%										
Construction																		
IPA.AC.3		0			04-Jun-18	13-Jun-18	0%	0%										
	Lay path base	0			08-Jun-18	20-Jun-18	0%	0%										
	Lay path surface	0			14-Jun-18	26-Jun-18*	0%	0%					<mark>-</mark> -					
	Prepare formation and SRT	0			31-May-18	02-Jun-18	0%	0%										
	of remaining paths & EVA	U			51-Ividy-10	02-Juli-18	0%	0%										
IPA.AC.380		0			19-Jun-18	23-Jun-18	0%	0%										
	Lay path base	0			25-Jun-18	30-Jun-18	0%	0%										
	Open cut to formation & SRT & blinding	0			14-Jun-18	16-Jun-18	0%	0%										
	ding CHW to Park Freespace Building	Ű			11041110	10 000 10	0,0	0,0										
Construction																		
DCS.170	Cable Laying (by CLP)	0			11-May-18	08-Jun-18	0%	0%										
DCS.160	Construct Civil Works	0			16-Mar-18 A	08-May-18	0%	60%								i		
DCS.220	Power On	0			09-Jun-18	28-Jun-18	0%	0%					T					
DCS.100	Short Pipe Fabrication and Delivery	0			19-Jan-18 A	11-Jun-18*	0%	0%										
OCS Plant																		
	Power on to Chilled Water Plant	0			04-Jun-18	21-Jun-18*	0%	0%										
Sea Water Pu	•		1		í.			<b></b>	<b>.</b>									
	Completion of Installation Works	0				30-May-18*	0%	0%										
	Pipe Flushing incl. Testing and Commissioning	0			31-May-18	30-Jun-18	0%	0%										
	Power on to Sea Water Plant	0			04-Jun-18	21-Jun-18	0%	0%										
U/G chilled v	• •	0			02 4 mr 19*	21 May 19*	0%	0%										
	Pipe Flushing incl. Testing and Commissioning	0			03-Apr-18*	31-May-18*	0%	0%										
	Ready for final connection by Park	0				31-May-18	0%	0%										
D & MS DCS-01	Complete Installation of Cable Ducts for CLP Inspection	0				08-May-18*	0%	0%										
	Energise Transformer Room TX C	0				28-Jun-18*	0%	0%										
P - External	-	0				28-301-18	070	070										
	ICP - Facade Louvre Screen Final Cleaning	14	05-Dec-17	20-Dec-17	02-Jun-18	22-Jun-18	100%	0%	-144									
37000	ICP - GRC Facade Final Cleaning	14	05-Dec-17	20-Dec-17	02-Jun-18	22-Jun-18	100%	0%	-144									
	ICP - Install Facade Louvre Screen	36			14-Apr-18	02-Jun-18	100%	0%	-142						Ē			
	ICP - Install GRC Architectural Louvre & Bracket	36			14-Apr-18	02-Jun-18	100%	0%	-142						t t			
ternal Worl		50	25 000 17	04 Dec 17	14 Apr 10	02 3011 10	10070	070	172									
PS															[]			
	ternal Utilities & Roadworks																	
	SPS and ICP at Portion A	54	21 Nov 17	26 Jan 19	10 Mar 18 A	22 Mar 18 A	100%	100%	44									
	Portion A - Above Slab Utilities & Fire Hydrant	54				23-Mar-18 A	100%	100%	-44				!					
	Portion A - EVA Carriageway / Roadworks	54			12-Mar-18 A	-	94.44%	15%	-43									
	Portion A - Final backfilling	54			28-Oct-17 A	06-Apr-18	100%	95%	-26									
	Portion A - Waterproofing & Backfilling	53	20-Oct-17	22-Dec-17	08-Oct-17 A	23-Mar-18 A	100%	100%	-72									
CP - G/E Exte	ernal Utilities & Roadworks																	
	rtal from At-grade Road																	
A56630	ICP - Construct Entrance Carriageway	11	01-Dec-17	13-Dec-17	03-Apr-18	17-Apr-18	100%	0%	-96							-		
A56620	ICP - Final backfilling at Entrance Portal	2	29-Nov-17	30-Nov-17	19-Mar-18 A	03-Apr-18	100%	80%	-96					1				
	e ICP at Portion B															<u> </u>		
A37480	Portion B - Above Slab Utilities & Fire Hydrant	27	04-Dec-17	08-Jan-18	10-Apr-18	16-May-18	100%	0%	-102								-	
A37500	Portion B - EVA Carriageway / Roadworks	54	28-Nov-17	01-Feb-18	03-Apr-18	14-Jun-18	100%	0%	-105		<u></u>	<u></u>				i		
A37490	Portion B - Final backfilling	85	20-Oct-17	31-Jan-18	30-Aug-17 A	21-May-18	100%	0%	-86			1	:				;	
A37470	Portion B - Waterproofing & Backfilling	27	03-Nov-17	04-Dec-17	23-Sep-17 A	10-Apr-18	100%	80%	-99						-			
	ed External Works & Utilities Services Insta	llatior	1															
terface Date	es a la companya de l																	
ccess Dates						-						<u> </u>					101/	
																	1111 (003	ir ivi1⊿ X∶N
A60730	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Au M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (	0	20-Oct-17 20-Oct-17		30-Mar-18 30-Mar-18*		100% 100%	0% 0%	-161 -161				ĺ	L01 - Wes	1 1	1		of M+/Par



tivity ID	Activity Name	CMWP Dur.	CMWP - CMWP Act R0.D8 Start -R0.D8 Fore		ual / st Finish	Planned B/L %	Actual % Complete	Finish Variance		March 30	April 31	May 32		June 33	July 34
		Dui.		tart	s r misn	Complete		(+/-d)	5 04	11 18 25		29 06 13 20	27 03	10 17	24 01
A60770	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Au	0	01-Dec-17	30-M	ar-18*	100%	0%	-118			L01 - West of Lyric Main Site L01 (nea	ar M14 & M14a) (15Aug2017),			
A60740	L04 - East of Lyric Main Site L04 (near AISO office) (27Jun20	0	15-Nov-17	30-M	ar-18	100%	0%	-135			L04 - East of Lyric Main Site L04 (nea	······································			
A60750	L04 - West of Lyric Main Site L04 (near M14) (15Aug2017)	0	01-Dec-17	30-M	ar-18*	100%	0%	-118			L04 - West of Lyric Main Site L04 (nea	ar M14) (15Aug2017),			
A60760	L06 - West of Lyric Main Site (near M14 & M14a) (15Aug20	0	01-Dec-17	30-M	ar-18*	100%	0%	-118			L06 - West of Lyric Main Site (near M	14 & M14a) (15Aug2017),			
A25910	L22 - Area Reserved for AISO, Northern Part including Walk	0	20-Oct-17	30-M	ar-18	100%	0%	-161			L22 - Area Reserved for AISO, Northe	ern Part including Walkway (25Jan201	9),		
A25920	L23 - Area Reserved for AISO, Southern Part(25Jan2019)	0	20-Oct-17	30-M	ar-18	100%	0%	-161			L23 - Area Reserved for AISO, Southe				
A25930	L25 - MTR Area to North-West of MTR Workshop(25Jan201	0	20-Oct-17	30-M	ar-18	100%	0%	-161		· · · · · · · · · · · · · · · · · · ·	L25 - MTR Area to North-West of MT	TR Workshop(25Jan2019),			
A25940	L26 - MTR Area to South-West of MTR Workshop(25Jan201	0	20-Oct-17	30-M	ar-18	100%	0%	-161			L26 - MTR Area to South-West of MT	TR Workshop(25Jan2019),			
A25240	M04 - Underground Fuel Tank Area beside M+ Entrance Por	0	11-Jan-18	26-Ju	ın-18	100%	0%	-165							M04 - Under
A25260	M06 - ICP Entrance Portal beside At-grade Road, External (P	0	09-Nov-18	11-A	pr-18	0%	0%	212			•				
A25270	M07 - ICP Frontage beside At-grade Road (25Jan19)	0	09-Nov-18	30-M	ar-18	0%	0%	224			<b>*</b>				
A25290	M09 - Park Phase 3 Part at Proposed EVA to Waterfront (Re	0	02-Jun-18	28-J	ul-18	0%	0%	-55					\$		
A25300	M10 - M+ Hoarded Area West of M+ Parcel Boundary (Refer	0	02-Jun-18	28-J	ul-18	0%	0%	-55					<b>\$</b>		
A25320	M12 - Lyric Interface North (2nd H/O to Lyric) (31Mar17)	0	28-Feb-18	30-M	ar-18	100%	0%	-29			M12 - Lyric Interface North (2nd H/C	) to Lyric) (31Mar17),			
A25330	M13 - Lyric Interface Over AEL (H/O to Lyric) (31Aug17)	0	09-Mar-18	27-Ju	ın-18	100%	0%	-110	<b>♦</b>						M13 - Lyric
A25345	M14 - Lyric Interface South, GL 6-12 (2nd H/O to Lyric)	0	10-Mar-18	30-M	ar-18	100%	0%	-19			M14 - Lyric Interface South, GL 6-12	(2nd H/O to Lyric),			
A25370	M15 - M+ / Lyric Staircase (2nd H/O to Lyric) (25Jan19)	0	10-Mar-18	20-Ju	ın-18	100%	0%	-102		<b>&gt;</b>				◆ N	115 - M+ / Lyric Sta
A25390	M16 - M+ Lyric Interface South (2nd H/O to Lyric) (31May1	0	20-Oct-17	31-M	ay-18*	100%	0%	-224					🕈 М16 - М-	+ Lyric Interface So	uth (2nd H/O to Ly
A25420	M19 - M+ Waterfront Promenade Part within STT Area (H/C	0	15-Feb-18	30-M	ar-18	100%	0%	-42			M19 - M+ Waterfront Promenade Pa	art within STT Area (H/O to Waterfron	Promenade Cti	11 I I I I I I I I I I I I I I I I I I	
A25430	M20 - Site Outside Parcel Boundary East of Promenade (H/C	0	04-May-18	12-Ju	ın-18	0%	0%	-38				♦		M20 - Site O	utside Parcel Boun
A25480	M26 - M+ Entrance interface with At-garde Road (Practical C	0	20-Oct-17	30-M	ar-18	100%	0%	-161			M26 - M+ Entrance interface with At	-garde Road (Practical Completion),			
A25530	M32 - ICP & SPS, West of Existing Temporary Access Road (r	0	07-Jun-18	29-J	ul-18	0%	0%	-51					♦		
A25550	M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric)	0	20-Oct-17	31-M	ay-18*	100%	0%	-224					🕈 МЗ8 - Lyr	ric Waterfront (Par	t of MTR Area A1)
A25560	M39 - Lyric Waterfront / through ESS Compound (H/O to Ly	0	20-Oct-17	31-M	ay-18*	100%	0%	-224					🕈 M39 - Lyr	ric Waterfront / th	rough ESS Compo
A25570	M40 - Lyric Waterfront Part for Access Around ESS Compou	0	08-May-18	24-A	ug-18	0%	0%	-108				♦			
A25580	M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3	0	06-Feb-18	09-M	ay-18*	100%	0%	-92				M41 - Lyric Waterfron	at Barging Poin	nt (Part of MTR Are	a 3) (Prior to Lyric
A25590	M42 - Lyric Waterfront east of barging point (Prior to Lyric N	0	20-Oct-17	06-Ap	or-18*	100%	0%	-169			<ul> <li>M42 - Lyric Waterfront east</li> </ul>	t of barging point (Prior to Lyric Main (		1 1	
A25610	M44 - At-grade Road Footpath at ICP / SPS Frontage (H/O to	0	01-Mar-18	18-J	ul-18	100%	0%	-138	<b>\</b>						
A25620	M45 - At-grade Road Footpath along M+ Basement (H/O to	0	23-Mar-18	04-A	ug-18	100%	0%	-134		♦					
A25630	M46 - M+ Waterfront Promenade Part incl' Existing MTR Pu	0	08-May-18		ug-18	0%	0%	-108				▲			
A25640	M47 - M+ Promenade Terrace (Practical Completion)	0	08-Dec-17		ar-18	100%	0%	-111			M47 - M+ Promenade Terrace (Pract	ical Completion),			
A25650	M48 - M+ Waterfront Promenade Part incl' KGO Pump Cells	0	08-Dec-17	30-M		100%	0%	-111			M48 - M+ Waterfront Promenade Pa	art incl' KGO Pump Cells (H/O to Water	front Promenad	le Ctr) (31Dec201	7),
A25660	M49 - M+ Waterfront Part for Access Around ESS (H/O to W	0	08-Dec-17	30-M	ar-18	100%	0%	-111		JL	M49 - M+ Waterfront Part for Access	s Around ESS (H/O to Waterfront Pron	nenade Ctr) (31	Dec2017),	
A25690	M51 - Entrance to SPS within the ICP (H/O to Park) (29Jan2	0	22-Apr-18		ec-18	0%	0%	-252							
A25700	M54 - Internal of ICP (Practical Completion)	0	11-Jul-18		ar-18	0%	0%	104							
A25710	M55 - Footprint of RDE Building (Parcel 39B) (on OP & PC of	0	20-Oct-17	30-M	ar-18	100%	0%	-161			M55 - Footprint of RDE Building (Par	cel 39B) (on OP & PC of RDE Building)	(25Jul2018),		
A25720	M56 - Around RDE Building (Parcel 39B) (on OP & PC of RDI	0	20-Oct-17		ar-18	100%	0%	-161				9B) (on OP & PC of RDE Building) (25J			
A25770	M65 - Visual Mock-up & Prototype Area (Practical Completi	0	20-Oct-17		ar-18	100%	0%	-161			M65 - Visual Mock-up & Prototype A	······································			
A25810	M68 - Hybrid VMU Area (Practical Completion)	0	20-Oct-17		ar-18	100%	0%	-161			M68 - Hybrid VMU Area (Practical Co				
A25860	M73 - M+ Waterfront Promenade Part Including Six Vacant	0	23-Jun-18		ug-18	0%	0%	-62							<b>^</b>
	chedule (Appedix D1 - 16 December 2015)	U U			46 IO	0,0	0,0	01							
Lyric Thea	tre Complex and Extended Basement (Lyric)														
	erface North of AEL	0	20 Feb 10	10 14	10 A	100%	100%	ГС				Vacate M12 perman	onthe (21 Mar 2)	017)	
	Vacate M12 permanently (31 Mar 2017) erface South of AEL	0	28-Feb-18	10-1018	iy-18 A	100%	100%	-56				Vacate IVI12 perman		017),	
A25990		0	20-Oct-17	03-A	pr-18	100%	0%	-131			Complete seawater discharge p	ipes in Portions M15, M16, M38, M3	9 (31 May 2017	·).	
	ement Area	Ű		0371	pi 10	10070	070	131					(		
	Complete the staircase and external wall and permanently ve	0	10-Mar-18	20-Jı	ın-18	100%	0%	-80		>				• C	omplete the stairca
	12 Area (Portion M14)														
A26070	Complete Basement Road Wall between PC96, 103 & 105 tc	0	10-Mar-18	18-De	c-17 A	100%	100%	66		Complete Basement R	ad Wall between PC96, 103 & 105 to C	3/F Level,			
A26090	Install new hoarding between Portion M14 & M14a for vaca	7	27-Mar-18 09-Apr-18 16-Ma	ar-17 A 24-Ma	ar-17 A	42.19%	100%	305		_					
	Permanently vacate M14 to Lyrics Contractor	0	12-Mar-18	22-De	c-17 A	100%	100%	63		Permanently vacate	M14 to Lyrics Contractor,	ļ			
	erface Over of AEL					400-1		a-							<u>م</u>
	Permanently vacate Portion M13 (31 Aug 2017)	0	09-Mar-18		in-18	100%	0%	-87	♦						Permanent
	Remove all hoardings witin Portion M13	6	02-Mar-18 09-Mar-18 20-J	un-18 27-Ju	ın-18	100%	0%	-87	μ —						
PIW Phase Interfacing	a 1 g with PIW At-Grade Road Construction														
	Complete all Excavation & Reinstatement Works @ At-grade	0	03-Jan-18	26-M	ay-18*	100%	0%	-114				•	Complete all Exc	avation & Reinstat	tement Works @ A
	Remove temp. works @ At-Grade Road & Footway for Park	0	20-Oct-17		or-18*	100%	0%	-131	11		• Remove temp. works @ At-Grad	de Road & Footway for Park Opening	30 Sep 17).		
A26140	Remove temp. Works @ At Grade houd & rootway for rank														

ity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30	11				April 31		
			No.Do Otan	Finish	Start		Complete		(+/-d)	5 04	11	18	25	01	08	15 22	29	
	Remove the hoarding along footway & vacate foo	tway 0		20-Oct-17		03-Apr-18*	100%	0%	-131					Rem	ove the l	hoarding along fo	otway	& vacate
	Connection to PIW Drainage MH WHC6_1f	0		06-Dec-17		03-Apr-18	100%	0%	-91					♦ Con	nlete dr	ainage works for \	WHC6	1f
Towngas Int		0		00-Dec-17		03-Api-18	10078	078	-91					con	piece une		vunco_	,
	oming gas main at Entrance Portal (CIV-DWG-040	3)													_			
A26230	Allow Towngas to install gas main (By Towngas)	6	27-Oct-17	03-Nov-17	13-Apr-18	19-Apr-18	100%	0%	-133									
A26240	Backfill Trench to Ground Levels	3	04-Nov-17	07-Nov-17	20-Apr-18	24-Apr-18	100%	0%	-133									
	Excavate Trench & Install Shoring for Gas Main @ F	Footway (* 6	20-Oct-17	26-Oct-17	03-Apr-18*	12-Apr-18	100%	0%	-133									
	oming gas main for RDE (CIV-DWG-0404)	C	06 Jan 10	12 Jan 10	25 Apr 10	16 May 19	100%	00/	00									
	Allow Towngas to install gas main (By Towngas)	6	06-Jan-18		25-Apr-18	16-May-18	100%	0%	-98									
	Backfill Trench to Ground Levels	3	13-Jan-18		17-May-18	31-May-18	100%	0%	-107									
	Excavate Trench & Install Shoring for Gas Main @ F		29-Dec-17		03-Apr-18*	24-Apr-18	100%	0%	-86									
	Vacate M45 (8 July 2017) Ieter Application for M+	0		16-Jan-18		31-May-18	100%	0%	-107									
	Submit Application for Installation of Towngas Me	ter 0	03-Mar-18		29-May-18		100%	0%	-68									
	face with PIW		05 1110 10		25 1110 10		10070	070	00									
	rface with PIW - South of M+																	
A26300	Allow access for PIW Contractor after completion	of 11kV C 0	02-May-18		07-Jun-18		0%	0%	-30								<b>◇</b>	,
	ooling Intake Pipes Interface PIW																	
	s Interface with PIW Watermain South of M+ esh Water & DN450 Salt Water District Wide main \$	South of M+ (Item5	1 - App D1)															
	M+ Commencement of EVA & Promenade Terrace			17-Mar-18		10-May-18	100%	0%	-41		<	>						
Park																		
A26390	Allow access for Park Contractor to carry out soil f	illing & sot 0	26-Jan-18		03-Apr-18*		100%	0%	-51					Allo	w access	for Park Contract	tor to c	arry out
A26410	Vacate M08 and M09 to Park contractor (Park Rer	maining Pc 0		26-Jan-18		07-Jun-18	100%	0%	-104									
A26400	Vacate M10, M26, M31 and M32 to Park contract	tor (EVA C 0		07-Jun-18		28-Jul-18	0%	0%	-42									
	nterface w/ Park PIW (SW of M+)																	
	Allow access for Park Contractor to construct man	hole SE2. 0	07-Feb-18		28-May-18		100%	0%	-84									
-	terface w/ Park PIW (SW of M+ & ICP SPS)	a prior to L		03-Jan-18		10 Apr 19	100%	0%	76						◆ Cor	mplete drain test a	8. 4200	doverto
	Complete drain test & Handover to DSD (3 months	-				10-Apr-18	100%		-76						COI	inplete utalli test o	o nanc	
	Complete Laying Sewer Pipe DN300 from F2.1E to			14-Nov-17		07-Jun-18	100%	0%	-164						♦ Com	plete Laying Sewe		
	Complete Laying Sewer Pipe DN450 to Park Contra rface Carpark Interface w/ Park	actor MH 10		03-Jan-18		09-Apr-18	100%	0%	-74						Com	Jiele Laying Sewe	i Pipe i	DIN450 L
	Complete Access Road to SPS for FS Inpection (Par	rk above l 0		02-Nov-17		13-Apr-18	100%	0%	-129						•	Complete Access	s Road 1	to SPS fo
	Obtain necessary OP for ICP	0		09-Nov-18		03-Apr-18	0%	0%	181					•				
	SPS Complete H/O to DSD	0		11-Dec-17		03-Apr-18	100%	0%	-88					◆ SPS	Complet	e H/O to DSD,	++-	
	SPS Test & Commissioning Complete	0		11-Nov-17		19-Mar-18 A	100%	100%	-103				+ e. c.	mmissioni				
	nterface w/ Park PIW (W of M+)			11 1107 17	<u> </u>	15 110 10 1	10070	100/0	105							1		
	Allow Access to Park Contractor to connect ELV Ca	ble Ducts 0	20-Oct-17		03-Apr-18		100%	0%	-131					♦ Allo	w Access	to Park Contracto	or to cr	onnect E
	Allow Access to Park Contractor to connect ICT Ca		20-Oct-17		03-Apr-18		100%	0%	-131					♦ Allo	w Access	to Park Contracto	or to c	onnect IC
A26540	Allow Access to Park Contractor to construct & con	nnect FTN 0	20-Oct-17		03-Apr-18		100%	0%	-131							to Park Contracto		
CLP																		
	Handover DCS - Transformer Room Trx C to CLP	0		01-May-18		04-Dec-17 A	0%	100%	149								<b>◇</b>	Handove
	ction Works																	
	gs Submission & Approval Shop drawings	164	20-0ct-17	12-May-18	03-Oct-16 A	20-Sep-18	79 88%	0%	-109			:	;			: :		
	ment & ITP Submission & Approval	104	20 000 17	12 Widy 10	05 Oct 10 A	20 Sep 10	75.0070	070	105									
	Method statement & ITP	164	20-Oct-17	12-May-18	03-Oct-16 A	20-Sep-18	79.88%	0%	-109							·		
	Submission and Approval			,														
	g Prelimaries																	
Soft Landsc A2270	Approval of grass paver materials	0	1		06 Mar 18 A	22 Apr 19	0%	72.22%		2270								
					06-Mar-18 A		0%			427Q		j			<u>.</u>			
	Approval of green roof system materials	0			01-Mar-18 A		0%	74.44%										A652
	Approval of plants	0			13-May-18	21-Jun-18	0%	0%										A032
	Submission of grass paver materials	0				05-Mar-18 A	0%	100%										
	Submission of green roof system materials	0				28-Feb-18 A	0%	100%							<u> </u>			
	Submission of green wall materials & drawings	0			19-Feb-18 A	13-Jul-18	0%	0%										
	Submission of hydroseeding materials	0			22-Jun-18	25-Aug-18	0%	0%							<u> </u>			
	Submission of plant photos	0			01-Dec-17 A	-	0%	51.11%										
			1		22-Apr-18	21-Sep-18	0%	0%				1	:		:	A2300	1	-
	Submission of Procurement of material	0			22 //p1 10	=1 000 10						1	: 📕		1	1 1	- i I	
A2300	Submission of Procurement of material Submission of soiling material	0			22-Jun-18	21-Aug-18	0%	0%										
A2300 A65270	Submission of soiling material Submission of vertical greening materials & drawir	0			· ·	-												

	May 32					Jun			July
06	32 13	20	27		03	33	17	24	34 01 3
te foo									
			•	Ň	acate M	45 (8 July	2017),		
			♦ Sι	ıbı	mit Appli	cation for	Installati	on of Tov	vngas Met
					<b>♦</b> /		cs for PIV	V Contra	tor after o
							3310111		
٠.									
▼ N	1+ Comm	iencemer	t of EV	/A	& Prome	enade Terr	ace,		
t soil f	illing & sa	oft landsd	aning (	6	mths nri	or OP), 03	-Anr-18'	k	
0.0011	ining or so		aping (	Ũ		1			< contracte
									Contract
					<b></b>				
			♦ Allo	bw	access f	or Park Co	ntractor	to constr	uct manh
o DSD	(3 montl	ns prior to	KD03	o		ntract) (2			
					• (	omplete	Laying Se	wer Pipe	DN300 fro
to Pa	rk Contra	ctor MH	SM13,						
		<i>(</i>							
or FS	npection	(Park ab	ove IC	P),					
FIV Ca	hle Duct	s to M+ D	raw-ni	+ 1	03-Anr-1	8			
1		to M+ D			1	1			
						ф /6-7,03-А	nr-18		
			Ducisi			0 7,03 7			
ver DC	S - Transf	ormer Ro	om Tr	хC	to CLP,				
250									
5250									
							2240		i
						A	2240 🗖		
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							5270 L		1
						A6	5270		
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							A2350		
						1			

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

tivity ID	Activity Name	CMWP		CMWP	Actual /	Actual /	Planned		Finish		March				April			May				June		July
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d)		30	18 2	5 01	08	31	22	29 06	32	20	27	03	33 10 17	24	34
A2330	Approval of irrigation system materials	0		1 111311	24-Jun-18	21-Sep-18	0%	0%	(17 0)								20 00					A233		
A2340	Submission of irrigation system drawings	0			13-May-18	10-Aug-18	0%	0%									A2340	)						-
A2320	Submission of irrigation system materials	0			13-May-18	10-Aug-18	0%	0%					-				A2320	)					1	1
	ıbmission & Approval																							
General Iter	General materials	164	20-Oct-17	12-Mav-18	03-Oct-16 A	20-Sep-18	79.88%	0%	-109		; ;				· ·		1	: ;				1		<u> </u>
Long Lead		101		12 may 10	00 000 10 //			0,0	105															
PC-MTSA-	Carpet, linoleum & mats	216	14-Nov-17	09-Aug-18	06-Apr-18	18-Dec-18	50.98%	0%	-109															
PC-MTSA-	Door Ironmongeries	164	20-Oct-17	12-May-18	03-Oct-16 A	01-Sep-18	79.88%	53%	-92						<u>.</u>			-					-	1
PC-MTSA-	Doors	164	20-Oct-17	12-May-18	03-Oct-16 A	01-Sep-18	79.88%	53%	-92		: :			1		:	1	<b>_</b>	1					
PC-MTSA-		211	31-Jan-18	19-Oct-18	15-May-17 A	16-Nov-18	22.27%	0%	-24		1				1		1	i	1 1			1	1	<u> </u>
	FF&E Items (seating/ cushion, curtain, blinds, etc)	174		23-Aug-18	•	31-Oct-18	32.5%	0%	-57					1	: :	;	1	1	: :		:	1	:	<u> </u>
	Fire shutters	164		12-May-18		01-Sep-18	79.88%	53%	-92										.ii	i				<u>.</u>
	Fixed & loose furniture			12-Dec-18	•	03-Nov-18	0%	0%	33			PC-MTSA	-1150		: :	÷			: :	1 3	i	i.		1
	Glazing works			09-Jun-18			64.32%	27%	-61		1 1	:		1	: :	:	1		: :	:				
	Metal ceiling	126		06-Jun-18	•	24-Jul-18	58.47%	43%	-39		: :	ł		1	: :	;	1	:	: :	;				
	Raised floor system Security shutters (Lateral sliding type)	160		02-Aug-18 12-May-18	•	06-Oct-18 01-Sep-18	37.71% 79.88%	4% 53%	-54 -92		: :	1		:	: :	:	1						1	1
	Security shutters (Lateral sliding type)			12-May-18 12-May-18			79.88%	53%	-92										<u>ī</u>					
-	Security shutters (lop-mounted)	164		12-May-18 12-May-18		01-Sep-18 01-Sep-18	79.88%	53%	-92							<u> </u>	!							
	Tiling works	164		12-May-18		01-Sep-18	79.88%	53%	-92		: :	1		1		:	1		i i			1		
	Timber (floor, wall & ceiling)			12-Way-10			90.8%	39%	-85		1 1	1							<u> </u>			1		
Procuremen		134	01 100 17	10 Apr 10	13100174	51 301 10	50.070	5570	05															
General Iter																								
1	General items	203	07-Dec-17	16-Aug-18	17-Nov-16 A	09-Nov-18	44.83%	40%	-70		1								1					<b>—</b>
Long Lead	Items																							
	Priority Doors (for Mechanical Rooms)	80	03-Nov-17	08-Feb-18	03-Apr-18	10-Jul-18	100%	0%	-120															
PC-MTPR-	Remaining Doors	116	19-Jan-18	14-Jun-18	19-Jun-18	06-Nov-18	48.56%	0%	-119								······						:	-
PC-MTPR-	Transformer Room Doors	23	03-Mar-18	03-Apr-18	09-Feb-17 A	03-May-18	98.07%	0%	-25		-													
Ironmonge																								
	Priority Door Ironmongeries (for Mechanical Rooms)			08-Feb-18		10-Jul-18	100%	0%	-120	-									-				-	
	Remaining Door Ironmongeries			14-Jun-18		06-Nov-18	48.56%	0%	-119															
1	Transformer Room Door Ironmongeries	23	03-Mar-18	03-Apr-18	09-Feb-17 A	03-May-18	98.07%	68.75%	-25								-							
PC-MTPR-	V Other Tiling Areas	107	30-Jan-18	14-lun-18	29-Mav-18	04-Oct-18	44.24%	0%	-92															
	oor, Wall & Ceiling)	107	00 0011 20	11001110	25 114 / 20	01 000 10	1.112 1.70	0,0	51															
	Timber for Benchmark Toilet/ Toilet Lobby @ B2/F)	169	22-Jan-18	18-Aug-18	05-May-17 A	11-Sep-18	32.54%	0%	-19							i	1		· · · · ·					
	g Lead Items	107							1.20						120		1		1			1		
	FF&E Items (seating/ cushion, curtain, blinds, etc)			08-Mar-19		24-Aug-18	0%	0%	159				P	C-MTPR-1	130									—
	Fire shutters			12-May-18		-	38.89%	0%	-92	-1030	1 1	1		C-MTPR-1					1 1					
	Fixed & loose furniture			19-Jun-19	-	02-Oct-18	0%	0%	209	-					150									
	Glazing works		-	13-Aug-18		27-Oct-18	0%	0%	-61 -39		PC	MTPR-1090	TPR-1070						<u></u>				i	
	Metal ceiling Security shutters (Lateral sliding type)	80 80		09-Jul-18 04-Jun-18	-	23-Aug-18 22-Sep-18	1.25% 36.53%	0% 0%	-39	-	FC	WITP IN-1090												
	Security Shutters (Top mounted)			14-Jun-18		-	44.24%	0%	-92															
	Smoke curtain			12-May-18			38.89%	0%	-92	1040 —							1	_						
Constructio		54	00 10101 10	12 11/10 10	25 Juli 10	01 569 10	30.0370	070	52															
Seawater Ou									_										1					
	on at CH0+66 to CH0+108 cavation & Pipe works (CH0+66 to CH0+102)																							
	Remaining Works (according to GCL Cofferdam Works)	75	20-Oct-17	19-Jan-18	05-Jan-18 A	07-Apr-18	100%	50%	-60		i i 1 1	i 1												
	Cofferdam & Pipe works for Lead In (CH0+102 to CH0+108)																							
A26890	Back Filling to Ground Level	2	18-Jan-18	19-Jan-18	27-Apr-18	05-May-18	100%	0%	-83															
A26860	Construct 2 Nos of Bend Block	6		29-Dec-17	•	14-Apr-18	100%	0%	-83							_								
A26870	Construct Valve Chamber	9		10-Jan-18	-	24-Apr-18	100%	0%	-82															
A26790	Excavate from +3.5mPD to -3.70mPD	6				19-Mar-18 A	100%	100%	-94		-		╡│	_										
A26850	Pipe Laying & Associated Works	4		20-Dec-17		-	100%	10%	-83	<b> </b>														
A26880	Pressure Test	6	11-Jan-18	17-Jan-18	20-Apr-18	27-Apr-18	100%	0%	-79															
	on at CH0+0 to CH66 cavation & Pipe works CH0+0 to CH0+32																							
	Back Filling to 1st layer Struts	1	06-Apr-18	06-Apr-18	10-Jul-18	11-Jul-18	0%	0%	-78				A27190	•										
			• • •								- i		-						· ·	i				

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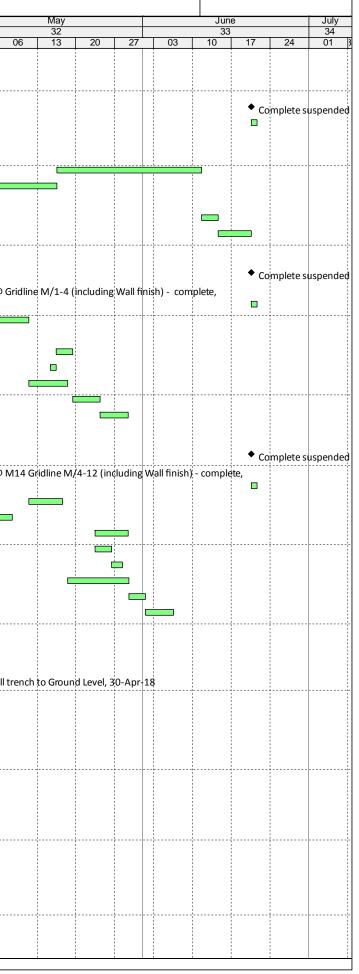
### Three Months Rolling Programme (3MRP) - Mth 30 - 31 March 2018:

tivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete	Finish Variance	March 30			Ap 3	oril 31			May 32			June 33	9	July 34
		Dui.	No.Do Stall	Finish	Start		Complete		(+/-d)		18 25		08	15 22	29	06	13 20	27	03	10	17 24	
A27210	Back Filling to GL	1	14-Apr-18	14-Apr-18	18-Jul-18	19-Jul-18	0%	0%	-78				/210 🛛									
A27160	Construct Bend Blocks	9	15-Mar-18	24-Mar-18	29-May-18	15-Jun-18	100%	0%	-65	A27160												
A27170	Construct Wash Out Chamber	9	15-Mar-18	24-Mar-18	29-May-18	03-Jul-18	100%	0%	-78	A27170 🚃												
A27200	Dismantle 1st Layer Struts & Wailing	6	07-Apr-18	13-Apr-18	11-Jul-18	18-Jul-18	0%	0%	-78			A27200 📛										
A27150	Pipe Laying & Associated Works	9	05-Mar-18	14-Mar-18 (	03-May-18	29-May-18	100%	0%	-59	150							;	;				
A27180	Pressure Test	6	26-Mar-18	04-Apr-18	03-Jul-18	10-Jul-18	66.67%	0%	-78	A	27180 📥											
A27110	Trench @GL+5.0mPD to +4.0mPD	3	30-Jan-18	01-Feb-18 1	.9-Mar-18 A	14-Apr-18	100%	20%	-55													
A27140	Trench Excavation@+4.0mPD to +1.06mPD	3	01-Mar-18	03-Mar-18	18-Apr-18	03-May-18	100%	0%	-47													
	Portion M15&M16)																					
A27290	Construct remaining wall & roof	9	20-Oct-17	31-Oct-17 2	6-Aug-17 A	20-Apr-18	100%	0%	-137													
A27300	DCS Box complete	0		31-Oct-17		20-Apr-18	100%	0%	-137					DCS Box	complete;							
	on at Grade CH0+108 to CH0+158	-	46 4	21 4	0.0.1.47.4	42 0 + 47 4	00(	4000/	452													
A27340	Pipe Connection to DCS take Pipe Works	5	16-Apr-18	21-Apr-18 0	J8-Oct-17 A	13-Oct-17 A	0%	100%	152													
	on of Seawater Intake Pipe																					
A27500	Backfill to +2.0mPD	2	04-Nov-17	06-Nov-17 1	18-Jul-17 A	23-Mar-18 A	100%	100%	-111													
A27520	Complete Pipeworks & Traffic Diversion	0		10-Nov-17		23-Mar-18 A	100%	100%	-107		Comp	lete Pipeworks	& Traffic	Diversion,								
A27480	Construct Thrust Blocks	4	25-Oct-17	30-Oct-17 2	22-Jun-17 A			100%	-99													
A27460	Lay DN100 Chlorination Pipe	4	20-Oct-17	24-Oct-17 2	22-Jun-17 A	10-Mar-18 A		100%	-110													
A27470	Lay DN28 Cleansing Pipe	4		24-Oct-17 2				100%	-110													
A27490	Pressure Testing and Inspection	4		03-Nov-17 2			100%	0%	-125													
Seawater Pu							,															
BME													_									
A58620	Builder's work	8		02-Nov-17 2		10-Apr-18	100%	20%	-126				-									
A58630	Delivery of DI pipe	2	20-Oct-17	21-Oct-17 2	29-Dec-17 A	04-Apr-18	100%	30%	-130													
A58610	Dismantle the existing unused Equipment	3	20-Oct-17	23-Oct-17 2	23-Jun-17 A	03-Apr-18	100%	95%	-129													
A58690	Hydraulic Test of DI pipe	11	20-Mar-18	04-Apr-18	11-Jul-18	24-Jul-18	81.82%	0%	-90	A58690												
A58640	Install DI pump	111	03-Nov-17	19-Mar-18	10-Apr-18	11-Jul-18	100%	0%	-90													
A58670	Install electrical & Control	56		19-Jan-18	· ·	09-Jun-18	100%	0%	-112													
A58680	Install Pump motor	29	04-Dec-17	10-Jan-18	25-Apr-18	31-May-18	100%	0%	-112													
A58660	Install sea water pump	2	20-Oct-17	21-Oct-17 2	29-Dec-17 A	04-Apr-18	100%	40%	-130													
A59100	Supply Sea water to DCS	0		09-May-18		24-Aug-18	0%	0%	-108							<b>\$</b>						
A58700	T&C of Sea water Pump	27	06-Apr-18	08-May-18	24-Jul-18	24-Aug-18	0%	0%	-90			A58700 📥				_						
Plumbing &																						
A58750	Delivery of Pipes and Fittings			10-Nov-17		04-Apr-18	100%	0%	-115													
A58770	Delivery of Sump Pump Panels			21-Nov-17 (		04-Apr-18	100%	0%	-106													
A58730	Delivery of Sump Pumps	2		21-Oct-17 2		04-Apr-18	100%	40%	-130													
A58790	Hydraulic Test (Cleansing Pipes)	6	01-Jun-18	07-Jun-18	10-May-18	17-May-18	0%	0%	18					7	A587	790		=				
A58760	Install Pipes and Fittings	9	09-May-18	18-May-18	19-Apr-18	30-Apr-18	0%	0%	16				A58									
A58780	Install Sump Pump Panels	10	19-May-18	31-May-18	30-Apr-18	10-May-18	0%	0%	18		1			A58780								
A58740	Install Sump Pumps	25	23-Oct-17	21-Nov-17	04-Apr-18	19-Apr-18	100%	0%	-117													
A58800	T&C of Sump Pumps	13	08-Jun-18	23-Jun-18	17-May-18	02-Jun-18	0%	0%	18					-		A5880	00		•			
	Vorks																					
A58830	Delivery of Cable Tray			29-Dec-17 (		04-Apr-18	100%	0%	-75													
A58870	Delivery of Lighting Fitting and Exit sign	2		08-Jan-18 (		04-Apr-18	100%	0%	-68													
A58860	Delivery of MCB Board	2		08-Jan-18 (		04-Apr-18	100%	0%	-68													
A58820	Delivery of Power Cable	2		29-Dec-17 (		04-Apr-18	100%	0%	-75													
	Dismantle the existing unused Equipment	8	25-Jun-18		06-Apr-18	14-Apr-18	0%	0%	65			A58810							<b>1</b>			<b>—</b>
A58810		8	05-Jul-18	13-Jul-18	16-Apr-18	24-Apr-18	0%	0%	65			A	58840			_						=
A58810 A58840	Install Cable Tray and Power Cable				25-Apr-18	07-May-18	0%	0%	65					A58890								
A58840 A58890	Install Cable Tray and Power Cable Install Lighting Fitting and Wiring Accessories	10	14-Jul-18					00/	65					A58880		-						
A58840	Install Lighting Fitting and Wiring Accessories Install MCB Board	10 10	14-Jul-18 14-Jul-18	25-Jul-18 25-Jul-18		07-May-18	0%	0%														1
A58840 A58890	Install Lighting Fitting and Wiring Accessories		14-Jul-18 05-Jul-18	25-Jul-18 13-Jul-18	25-Apr-18 16-Apr-18	24-Apr-18	0% 0%	0%	65			А	58850									=
A58840 A58890 A58880	Install Lighting Fitting and Wiring Accessories Install MCB Board	10	14-Jul-18 05-Jul-18	25-Jul-18	25-Apr-18 16-Apr-18	24-Apr-18						A	58850		A58900	)			]			-
A58840 A58890 A58880 A58850 A58900 Fire Service	Install Lighting Fitting and Wiring Accessories Install MCB Board Install Surface Conduit and wiring Cable T&C of Electrical Works Works	10 8 8	14-Jul-18 05-Jul-18 26-Jul-18	25-Jul-18 13-Jul-18 03-Aug-18	25-Apr-18 16-Apr-18 08-May-18	24-Apr-18 16-May-18	0% 0%	0% 0%	65 65						A58900	)			J			
A58840 A58890 A58880 A58850 A58900 Fire Service A58920	Install Lighting Fitting and Wiring Accessories Install MCB Board Install Surface Conduit and wiring Cable T&C of Electrical Works Works Deliver and Install heat detection system	10 8 8 5	14-Jul-18 05-Jul-18 26-Jul-18 30-Jan-18	25-Jul-18 13-Jul-18 03-Aug-18 03-Feb-18	25-Apr-18 16-Apr-18 08-May-18 03-Apr-18	24-Apr-18 16-May-18 09-Apr-18	0% 0% 100%	0% 0% 0%	65 65 -48			Α			A5890(	)						E
A58840 A58890 A58880 A58850 A58900 Fire Service A58920 A58910	Install Lighting Fitting and Wiring Accessories         Install MCB Board         Install Surface Conduit and wiring Cable         T&C of Electrical Works         e Works         Deliver and Install heat detection system         Dismantle the existing unused Equipment	10 8 8	14-Jul-18 05-Jul-18 26-Jul-18 30-Jan-18 04-Aug-18	25-Jul-18 13-Jul-18 03-Aug-18 03-Feb-18 08-Aug-18 2	25-Apr-18 16-Apr-18 08-May-18 03-Apr-18 26-Feb-18 A	24-Apr-18 16-May-18 09-Apr-18 16-May-18	0% 0% 100% 0%	0% 0% 0% 95%	65 65 -48 69				]		A58900	)						
A58840 A58890 A58880 A58850 A58900 Fire Service A58920 A58910 A58930	Install Lighting Fitting and Wiring Accessories         Install MCB Board         Install Surface Conduit and wiring Cable         T&C of Electrical Works         e Works         Deliver and Install heat detection system         Dismantle the existing unused Equipment         T&C of heat detection system	10 8 8 5	14-Jul-18 05-Jul-18 26-Jul-18 30-Jan-18 04-Aug-18	25-Jul-18 13-Jul-18 03-Aug-18 03-Feb-18	25-Apr-18 16-Apr-18 08-May-18 03-Apr-18 26-Feb-18 A	24-Apr-18 16-May-18 09-Apr-18	0% 0% 100%	0% 0% 0%	65 65 -48				]		A58900	)						
A58840 A58890 A58880 A58850 A58900 Fire Service A58920 A58910 A58930 Demolition	Install Lighting Fitting and Wiring Accessories         Install MCB Board         Install Surface Conduit and wiring Cable         T&C of Electrical Works         e Works         Deliver and Install heat detection system         Dismantle the existing unused Equipment         T&C of heat detection system         of CSO Office	10 8 8 5 4 4	14-Jul-18 05-Jul-18 26-Jul-18 30-Jan-18 04-Aug-18	25-Jul-18 13-Jul-18 03-Aug-18 03-Feb-18 08-Aug-18 13-Aug-18	25-Apr-18 16-Apr-18 08-May-18 03-Apr-18 26-Feb-18 A 10-Apr-18	24-Apr-18 16-May-18 09-Apr-18 16-May-18 13-Apr-18	0% 0% 100% 0%	0% 0% 0% 95% 0%	65 65 -48 69 100		relocation		]		A58900	)						-
A58840 A58890 A58880 A58850 A58900 Fire Service A58920 A58910 A58930	Install Lighting Fitting and Wiring Accessories         Install MCB Board         Install Surface Conduit and wiring Cable         T&C of Electrical Works         e Works         Deliver and Install heat detection system         Dismantle the existing unused Equipment         T&C of heat detection system	10 8 8 5 4 4 4 0	14-Jul-18 05-Jul-18 26-Jul-18 30-Jan-18 04-Aug-18 09-Aug-18	25-Jul-18 13-Jul-18 03-Aug-18 03-Feb-18 08-Aug-18 2	25-Apr-18 16-Apr-18 08-May-18 03-Apr-18 26-Feb-18 A 10-Apr-18	24-Apr-18 16-May-18 09-Apr-18 16-May-18 13-Apr-18 A	0% 0% 100% 0%	0% 0% 0% 95% 0%	65 65 -48 69	◆ cso Office	relocation,		]		A5890(	)						

Page 46 of 56

Activity ID	Activity Name	CMWP	CMWP -	CMWP	Actual /	Actual /	Planned	Actual %	Finish	<u>n</u>	March				April				May				June	July
		Dur.	R0.D8 Start	-R0.D8	Forecast	Forecast Finish	n B/L %	Complete	Variance		30				31			00	32				33	34
Sewerage I	nterface with PIW & F2 Contractor			Finish	Start		Complete		(+/-d)	5 04	11 18	3 25	5 01	08	15	22	29	06	13	20	27	03	10 17	24 01 3
	at Austin Road West (Portion L08)				1										<u> </u>									
A27860	Back fill & Reinstate pavement / Reinstate Planter	8	08-Dec-17	16-Dec-17	04-Apr-18	16-Apr-18	100%	0%	-93	_														
A27870	HCC connect DN375 to F1.2	1		18-Dec-17	02-Jan-18 A	· ·	100%	50%	-82															
A27790	PIW Implement TTMS & Allow Access to Manhole F1.2 to H	0	20-Oct-17		02-Mar-18 A		100%	100%	-107	PIW Imp	ement Tivis a		ess to Man	hole F1.2	to HCC,	02-Mar-1	8 A							
A27850	Pressure Test	3	05-Dec-17	07-Dec-17	27-Dec-17 A	04-Apr-18	100%	50%	-92															
A27940	at Portion M01, Gridline A / 3-14 HCC grant access to Park Contractor for SM100 construction	0	22-Nov-17		19-Jun-18		100%	0%	-166														♦ н	CC grant access to Par
	to MH F2.1C	0	22-1100-17		19-Juli-18		100%	078	-100															
A28140	Backfill to ground level	3	08-Nov-17	10-Nov-17	16-Jan-18 A	23-Mar-18 A	100%	100%	-107				4											
A28100	Construct Manhole F2.1D	9	24-Oct-17	03-Nov-17	12-Jan-18 A	22-Mar-18 A	100%	100%	-112			1												
A28110	Lay Sewerage Pipe DN375 between MH F2.1D to F2.1C (Ap	4	24-Oct-17	27-Oct-17	12-Jan-18 A	20-Mar-18 A	100%	100%	-115															
A28130	Pressure Test	3	04-Nov-17	07-Nov-17	15-Jan-18 A	22-Mar-18 A	100%	100%	-109				4											
	to MH F2.1D				10.1		1000																	
A28190	Backfill to ground level	-			13-Jun-18	16-Jun-18	100%	0%	-166															
A28160	Construct Manholes F2.1E	6			28-Apr-18	24-May-18	100%	0%	-152	-														
A28170	Lay Sewerage Pipe between MH F2.1E to F2.1D (DN375mm		08-Nov-17			07-Jun-18	100%	0%	-164															
A28150	Manhole & Trench Excavation for Sewerage Pipe between M	3			02-Jan-18 A	27-Apr-18	100%	0%	-137	-														
	Pressure Test at Portion M05 & M27	3	12-1004-17	17-NOV-17	09-10U-18	12-Jun-18	100%	0%	-165															
	A to Interface MH SM13																					++		
Construct		-	20 D 47	00.1.10	07.4.40	00 1 10	1000	001																
	Backfill to formation level				07-Apr-18		100%	0%	-74															
Storm Drain	Remaining works between SM21A to SM13	16	23-NOV-17	11-Dec-17	26-Feb-18 A	07-Apr-18	100%	20%	-90															
	n 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	12-Apr-18	100%	0%	-107			i												
A28530	Construct Manhole S2.4 & S2.6	11	20-Oct-17	02-Nov-17	20-Oct-17 A	03-Apr-18	100%	100%	-120															
A28540	Lay DN700 pipe from Manholes S2.4 to S2.6 (Approx. 78m)	13	02-Nov-17	17-Nov-17	02-Nov-17 A	16-Mar-18 A	100%	100%	-95				4											
A28550	Pressure Test	l	17-Nov-17	21-Nov-17	17-Nov-17 A	23-Mar-18 A	100%	100%	-98				-									÷		
Storm Drai	n DN1050 along Gridline A/11-14 (MH S2.6 to S2.6A to S2.7 to Backfill to existing ground level		19 Doc 17	27-Doc-17	14-Doc-17 A	17-Apr-18	100%	0%	-87															
A28510	Construct Manhole S2.6a, S2.7 & S2.8				14-Dec-17 A	-	100%	80%	-93			1												
A28500	Pressure Test					11-Apr-18	100%	0%	-87															
	n DN1050 along Gridline A/14 (MH S2.8 to S2.9a to SE2.7)	5	15 Dec 17	15 Dec 17	15 Dec 17 /	11 / (p) 10	10070	070	0,															
A28670	Backfill to existing ground level	5	01-Feb-18	07-Feb-18	21-May-18	26-May-18	100%	0%	-84															
A28640	Construct Manhole S2.9a & SE2.7	11	08-Jan-18	20-Jan-18	25-Apr-18	08-May-18	100%	0%	-84									-						
A28630	Excavate to formation level & install shoring	6	30-Dec-17	08-Jan-18	18-Apr-18	24-Apr-18	100%	0%	-84															
A28620	Excavate Trial Trench for existing underground utilities	11	15-Dec-17	30-Dec-17	03-Apr-18	16-Apr-18	100%	0%	-83					:										
A28650	Lay DN1050 pipe from Manholes S2.8 to S2.9a to SE2.7 (Ar	7			09-May-18		100%	0%	-84															
A28660	Pressure Test	3	29-Jan-18	01-Feb-18	17-May-18	19-May-18	100%	0%	-84															
A28870	n DN600 along Gridline G-M/14 (MH S2.12 to S2.13) Backfill to existing ground level	3	29-Sen-17	03-Oct-17	08-Mar-17 A	09-Mar-18 A	100%	100%	-127															
A28870	Construct Manhole S2.12 & S2.13		· ·			02-Mar-18 A		100%	-129															
A28840	Excavate to formation level	5	-			08-Mar-18 A		100%	-146															
A28830	Excavate Trial Trench		· ·	· ·		02-Mar-18 A		100%	-89													++		
A28860	Lay DN450 pipe from Manholes S2.13 to S2.12 (Approx.50					08-Mar-18 A			-129				4											
	n at Gridline M/13				•									_										
A28900	Backfill to existing ground level	1	16-Nov-17	17-Nov-17	13-Apr-18	13-Apr-18	100%	0%	-116					0										
A28880	Excavate and lay 225 U-Channel Drain with Gully Trap	3	07-Nov-17	10-Nov-17	03-Apr-18*	06-Apr-18	100%	0%	-116	<u>       </u>				<u>.</u>								ļ		
A28890	Excavate trench and lay 150DN Pipe from Gully Trap to MH S	5	10-Nov-17	16-Nov-17	07-Apr-18	12-Apr-18	100%	0%	-116															
Storm Drai	n DN600 along Gridline B-E/14 (MH S2.10 to S2.9c) Backfill to existing ground level	3	04-Nov 17	07-Nov 17	20_Mar 10 A	22-Mar-18 A	100%	100%	-110															
A29010 A28980	Excavate to Formation Level	3				14-Mar-18 A		100%	-110															
A28980 A28970	Excavate Trial Trench	-				07-Mar-18 A		100%	-108															
A28970	Lay DN600 Pipe from MHS2.10 to S2.9c (Approx 30m)					17-Mar-18 A		100%	-112	#			+									÷		
A29000	Pressure Test					20-Mar-18 A			-111	1			4											
	n 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	23-Apr-18	25-Apr-18	100%	0%	-95						1									
A29040	Construct Manhole S2.9b & S2.9c					11-Apr-18	100%	50%	-95	<b>  </b>												ļļ		
A29030	Excavate to formation level				07-Apr-18	13-Apr-18	100%	0%	-111															
A29020	Excavate Trial Trench	3	14-Nov-17	16-Nov-17	03-Apr-18	06-Apr-18	100%	0%	-111															
L																								

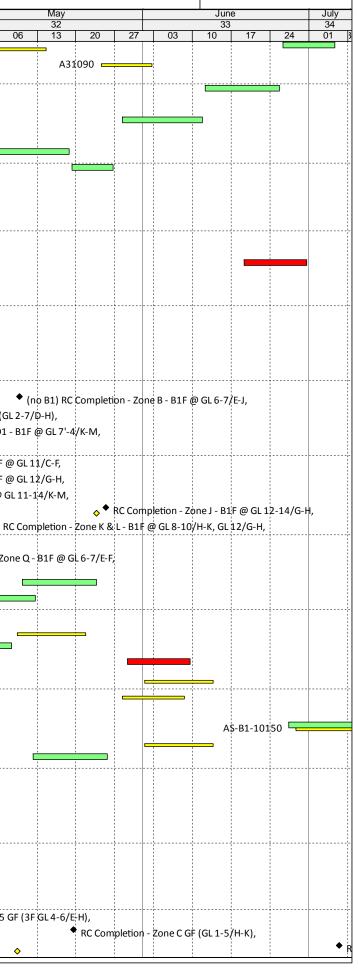
ty ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30				April 31		
			Tto.Do otan	Finish	Start		Complete		(+/-d)	5 04		18	25	01	08 15	5 22	29
A29050	Lay DN750 pipe from Manholes S2.9c to S2.9b to S2.9a (Ap	6		16-Dec-17	12-Apr-18	18-Apr-18	100%	0%	-95								
A29060	Pressure Test	3	18-Dec-17	20-Dec-17	19-Apr-18	21-Apr-18	100%	0%	-95								
	DN450 suspended along Gridline J'/1'-M/1 n at Portion M12																
A29150	Complete suspended Storm Drain at Portion M12 & Remove	0		27-Feb-18		20-Jun-18	100%	0%	-90								
A29155	Finish clear up @ M12	1	27-Feb-18	28-Feb-18	20-Jun-18	21-Jun-18	100%	0%	-90	1							
A29100	Install Brackets for Suspension Pipe	9	25-Jan-18	03-Feb-18	11-Apr-18	20-Apr-18	100%	0%	-58							-	
A29090	Install scaffolding @ M12	6	18-Jan-18	24-Jan-18	03-Apr-18*	10-Apr-18	100%	0%	-58								
A29130	Install suspended vertical Draingage DN100 - 5 nos	5	09-Feb-18	15-Feb-18	16-May-18	11-Jun-18	100%	0%	-90								
A29120	Install suspended vertical Rain Water Outlet DN150 - 4 nos	2	07-Feb-18	09-Feb-18	24-Apr-18	16-May-18	100%	0%	-74								
A29110	Lay horizontal suspended DN450 pipe (Approx. 120m)	6	05-Feb-18	10-Feb-18	21-Apr-18	05-May-18	100%	0%	-64								
A29140	Pressure Test	3	15-Feb-18	22-Feb-18	11-Jun-18	14-Jun-18	100%	0%	-90								
A29145	Removal of scaffolding @M12	4	22-Feb-18	27-Feb-18	14-Jun-18	20-Jun-18	100%	0%	-90								
	n DN350 suspended along Gridline M/1-4 n at Portion M13																
A29230	Complete suspended Storm Drain at Portion M13	0	1	02-Mar-18		20-Jun-18	100%	0%	-87	•							
A29160	External Wall @ Gridline M/1-4 (including Wall finish) - com	0		24-Jan-18		23-Apr-18	100%	0%	-69							♦ Exte	ernal Wall @ O
A29235	Finish clear up @ M13	1	02-Mar-18	03-Mar-18	20-Jun-18	21-Jun-18	100%	0%	-87	5 🖬							
A29180	Install Brackets for Suspension Pipe	9		10-Feb-18	30-Apr-18	11-May-18	100%	0%	-69								
A29170	Install scaffolding @ M13	6	25-Jan-18		23-Apr-18	30-Apr-18	100%	0%	-69							_	-
A29210	Install suspended vertical Drainage Pipe DN100 - 2 nos	3		22-Feb-18	16-May-18	19-May-18	100%	0%	-69								
A29200	Install suspended vertical Rain Water Outlet DN150 - 2 nos	1		15-Feb-18	15-May-18	16-May-18	100%	0%	-69								
A29190	Lay suspended horizontal DN350 pipe (Approx. 50m)	6				18-May-18	100%	0%	-69								
A29220	Pressure Test	3		26-Feb-18	-	24-May-18	100%	0%	-69								
A29225	Removal of scaffolding @M13	4		02-Mar-18		29-May-18	100%	0%	-69								
Storm Drain	DN250 suspended along Gridline M/4-12				,	, ,											
	n at Portion M14		İ				1001										
A29330	Complete suspended Storm Drain along Portion M14	0		10-Mar-18		20-Jun-18	100%	0%	-80		<b></b>						
A29250	External Wall @ M14 Gridline M/4-12 (including Wall finish)	0	12 14- 10	24-Jan-18	20 1	23-Apr-18	100%	0%	-69	1202	25					Exte	ernal Wall @ N
A29335	Finish clear up @ M13	1		12-Mar-18	20-Jun-18	21-Jun-18	100%	0%	-80	A293	35 •						
A29270	Install Brackets for Suspension Pipe	5		20-Feb-18	11-May-18	17-May-18	100%	0%	-69								
A29260	Install scaffolding at M14	6		07-Feb-18	30-Apr-18	08-May-18	100%	0%	-69								
A29310	Install suspended vertical Drainage Pipe DN100 - 5 nos	5		02-Mar-18		29-May-18	100%	0%	-69				·				
A29290	Install suspended vertical Rain Water Outlet DN150 - 6 nos	3		28-Feb-18		26-May-18	100%	0%	-69								
A29300	Install suspended vertical Rain Water Outlet DN80- 2 nos	1		01-Mar-18		28-May-18	100%	0%	-69								
A29280	Lay suspended horizontal DN250 pipe (Approx. 105m)	8		02-Mar-18		29-May-18	100%	0%	-69								
A29320	Pressure Test	3		06-Mar-18		01-Jun-18	100%	0%	-69	20 <u> </u>							
A29325 Storm Drain	Removal of scaffolding @M14 DN600 at Portion M45	4	07-Iviar-18	10-Mar-18	01-Jun-18	06-Jun-18	100%	0%	-69	29325							
	n 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	03-Apr-18*	24-Apr-18	100%	0%	-141								
_	n along Gridline E'-G' / 1'-2' (MH S3.4 to S3.3 to S3.2)					í	1001										•
A29490	Backfill trench to Ground Level	0	04-Nov-17	24.0.47	30-Apr-18	24.4.40	100%	0%	-141				· · · · · · · · · · · · ·				Backfill t
A29460	Connect DN250 pipe x 2Nos to MH S3.2	1		31-Oct-17	24-Apr-18	24-Apr-18	100%	0%	-140								
A29450	Connect DN250 pipe x 3Nos to MH S3.3	1		31-Oct-17	24-Apr-18	24-Apr-18	100%	0%	-140								
A29440	Formation & Construct MH S3.3 & S3.2	9		31-Oct-17	14-Apr-18	24-Apr-18	100%	0%	-140								
A29470	Formation & Lay DN600 pipe from S3.4 to S3.3 to S3.2 (App	3		23-Oct-17	14-Apr-18	20-Apr-18	100%	0%	-143							_	
A29480 Storm Drain	Pressure Test DN450 at Portion M01	3	01-NOV-17	03-Nov-17	25-Apr-18	28-Apr-18	100%	0%	-141								
	n along Gridline G'-J' /1'-2 (MH S3.2 to S3.1 to S3.1b to S3.1	a)															
A29560	Backfill trench to Ground Level	2	24-Nov-17	25-Nov-17	30-Apr-18	02-May-18	100%	0%	-124								
A29510	Connect DN200 pipe to MH S3.1	1	20-Nov-17	20-Nov-17	24-Apr-18	24-Apr-18	100%	0%	-123							0	
A29520	Connect DN200 pipe to MH S3.1b	1	20-Nov-17	20-Nov-17	24-Apr-18	24-Apr-18	100%	0%	-123								
A29530	Connect DN300 & DN400 pipe to MH S3.1a	1	20-Nov-17	20-Nov-17	24-Apr-18	24-Apr-18	100%	0%	-123							U	
A29500	Formation & Construct MH S3.1, S3.1b & S3.1a	14	04-Nov-17	20-Nov-17	03-Apr-18*	24-Apr-18	100%	0%	-123								
A29540	Formation & Lay DN450 pipe from MH3.2 to S3.1a (Approx	4	04-Nov-17	08-Nov-17	03-Apr-18	09-Apr-18	100%	0%	-120							_	
A29550	Pressure Test	3	21-Nov-17	23-Nov-17	25-Apr-18	28-Apr-18	100%	0%	-124								-
	n DN300 at Portion M44 (MH6_2a.1 to DM65) torm / Drainage Connection (Outside SPS)												·				
A37290	Completed Storm Drain + Report	13	24-Nov-17	08-Dec-17	15-Jan-18 A	09-Apr-18	100%	61.54%	-94			:	÷ 1				



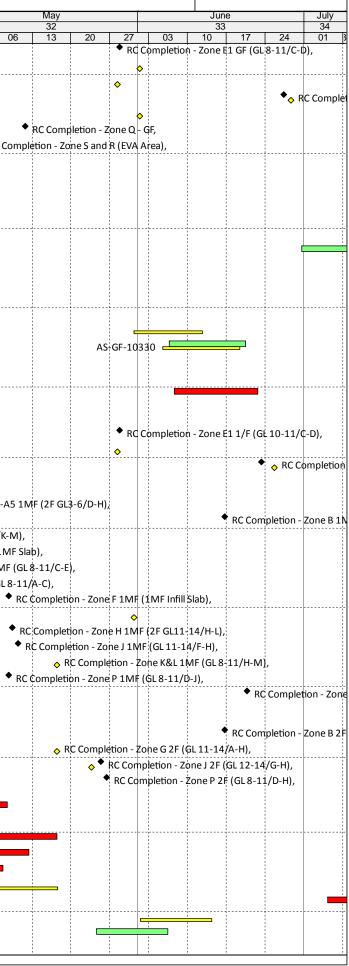
Normal       Carryon       Carryon       Normal																				-		
International       International<	Activity ID	Activity Name																				
AND       AND       D <td></td> <td></td> <td></td> <td></td> <td></td> <td>Tolecast Tillis</td> <td></td> <td>Complete</td> <td></td> <td>5 04</td> <td></td> <td>18 25</td> <td>01</td> <td></td> <td>-</td> <td>29</td> <td>06</td> <td></td> <td>) 27</td> <td>03</td> <td></td> <td></td>						Tolecast Tillis		Complete		5 04		18 25	01		-	29	06		) 27	03		
AUX00       Sereety-bank (A) 2000       Charley B 4417 (9 - 3)       Control (1 + 1)       <	A37310	DSD Inspection	1	09-Dec-17 11-Dec-1	7 11-Apr-18	11-Apr-18	100%	0%	-95													
Horizontal Algorithm         International Alg	A37300	Inform DSD for Inspection of Storm Drain	2	07-Dec-17 09-Dec-1	7 03-Apr-18	10-Apr-18	100%	0%	-95													
ADD       Build function of Numer Numer       1       20 dot 2       2 More       0       1 More       1         ADD       State 1       2 More       1 More       0			Testing 25	01-Nov-17 29-Nov-1	7 09-Jan-18 A	03-Apr-18	100%	80%	-98													
Numerical Solution         1         2010 Value 100 Val						00.1.10	10000	04.95%	101				l n									1 1
Bitell Detroke Fee ave Note:			1	20-Oct-17 20-Oct-1	03-Mar-17 A	03-Apr-18	100%	81.25%	-131				ן י									
Abbe       Obset       Development       2       Mode       Mode       Development       Sec       1.4         Abbe       Obset       Excent be encloped regarding       5       J.400       Construction       Development       Developm			6	15-Nov-17 21-Nov-1	7 08-Jan-18 A	10-Apr-18	100%	0%	-110		_			-								
Althom       Incruit number landing       I       Control       Display from the field of products       Image: Control       Display from the field of products       Display from the field of products<												·····					+					+
Abile Lands out out for the state and read for and face and the state and read for and face and the state and read for and face and the state and the sta						· ·						1										
Above         Under CNUT Version Profile         Solution Profile </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						-							0									
Number       Particle       Parit       Parit       Particl		0 0				· ·	_															
Service														-								
A120       Index 21       Vision 7       Vis				11 100 17 14 100 1		05 Apr 10	10070	070	115				+	+								
NMM         NMM <td></td> <td></td> <td>11</td> <td>17-Nov-17 30-Nov-1</td> <td>7 16-Apr-18</td> <td>27-Apr-18</td> <td>100%</td> <td>0%</td> <td>-118</td> <td></td>			11	17-Nov-17 30-Nov-1	7 16-Apr-18	27-Apr-18	100%	0%	-118													
Under Nation Window Of All P Program         Is No.17         D No.17 <thd no.17<="" th=""></thd>	A37450	Inform DSD for Inspection	2	15-Nov-17 17-Nov-1	7 06-Jul-17 A	14-Apr-18	100%	0%	-118													
No.888       Bodil B Research (Soud) and       1       1       209901       Column 1       20090       0.00       100       0.00       100<																						
A Mode Network Proceedings appropriate       2       27 07 17       10 for 11 for 12       000       000       101         A2808       Index Provide Interloging part of 10 for 10 mode proceeding part of 10 for 10 mode proceeding part of 10 for 10 mode proceeding part of 10 for 10 mode part of 10 for 10 mode proceeding part of 10 for 10 mode part of 10 mode part of 10 for 10 mode part of 10 for 10 mode par			- ( )	15 Nov 17 17 N	7 20 4 7 10	02.14: 12	4000	00/	424	<b> </b>				÷		· <u>i i i i i i i i i i i i i i i i i i i</u>						·
Autors         Production         Production<					· ·	-																
APRED       APRED       Virtual a num Macrostration models       4       4       0.0112       10.01 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>•</td><td>andourst</td><td></td><td></td><td>nont const</td><td>ction (IC Association</td><td>1 #26 15 4 17</td></t<>														_		•	andourst			nont const	ction (IC Association	1 #26 15 4 17
A3980       Lay 30x of dis Viso Pres Mare Tryot. V and Park 100       A       10.4							-							<u> </u>		T H	anuoverto	PIN IOF TOOL	way paven	nent constru	ιτιστι (15 Αρράχ Ι	ντ, #30-15 Aug 17),
APRIL       Procent we let play we construction of the play of							_			-												
A2820       Revice existing factor () field () () () () () () () () () () () () ()		· · ·			· ·																	
Access       Manual Process       Access       Manual Process       Access       Manual Process       Manua Process       Manua Process       M						-	_			-												1 1
Number         Numer         Numer         Numer <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>						-				-												
A3020       Modellin adjegrate old, sr3, sr3       Marrie 1       NA marrie 1       Adjegrate old, sr3, sr3       Marrie 1		-	2	13-Nov-17 14-Nov-1	7 26-Apr-18	27-Apr-18	100%	0%	-131						_							
A 3000       Concerton of Watermain (5 Appendix Du, 1997, 31 Octobe)       0       10 - Mary 18       10 - Mary 18       000       00       - 4.1       - 4.0<			2	16-Mar-18 17-Mar-1	8 09-May-18	10-May-18	100%	0%	-41	A	30020 🗖											
A2990       Construct with Serie Fundation Serie (7)       11       C2+61-8       12-476-18       0.0%       64         A29920       Construct with Serie Fundation S F/14       14       0.2 Jan 18       12-476-18       0.0%       64         A29940       Fourier Trend Micro DN150 pipe alleng prilime A F/14       14       0.2 Jan 18       12-Jan 18       0.2 Jan 18       0.2 Jan 18       0.2 Jan 18       0.2 Jan 18       12-Jan 18					-												◆ C	onnection of \	Watermain	(I\$ Appendi	x D1, #37, 31 Oc	tober 2017),
A2920       Control M- Struct Tree from Quark B FPB = a grafter E-AT-       11       55-0x-72       29-0x-18       27-0x-18       27-0x-1						-	-				- · · ·											
A2940       Exercite Text Dis Dippe ang prilline A-f/14       14       C2-ban-18       12-ban-18			· ·																			
A3000       Up Tore       6       0.4.vm 38       15.4vm 18       0.0.4.vm 38       100%       0%       4.1       A3000       1       A3000       A3000       1       1											i i			-								
A 2950       Ly down and Istail DA 130 ppe and connect fueltion via       13       14.31-18       1.14-14-14       1.14-14						· ·	-		-	A30010							<u> </u>					
A29200       Up down and tradit maming DN150 pipe       6       157#5-13       227#51-13       107       0%       4.1         A29200       Pressure Text       6       027#401       054/012       257+013       17.40       00%       0%       4.1         A29200       Pressure Text       6       02.44       10.44       24.04       10.44       20.04       0%       0%       4.1         A29200       Pressure Text       10.44       20.04       10.44       20.04       10.44       10.44       20.04       10.44       10.44       20.04       10.44 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td>i</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td>					-	-				i		· · · · · · · · · · · · · · · · · · ·										
A3980       Presum Piet       3       23 rebults       25 rebults       74 point       30000       5000       500		· · · · · · · · · · · · · · · · · · ·																				
A3000       teclikation       6       0.7-Mar.18       0.8-Mar.18       0.3-Apr.18       0.30%       0%       -4.1         A28990       Swabing Test       3       3.7 Feb. 18       0.1-Mar.18       0.3-Apr.18       0.30%       0%       -4.1         A3010       Lab Test       11       20-ok-17       0.2-Apr.18       0.30%       0%       -4.1       0         A3012       Vatermain Find Connection       11       12-Ook-17       0.2-Apr.18       0.00%       0%       -1.21         A30120       Vatermain Find Connection       0       1.1       12-Apr.18       0.00%       0%       -1.31         A3020       Scattlin to focund teel       6       1.1-Nov-17       12-Apr.18       0.00%       0%       -1.31         A30309       vabets       11       22-Oct-17       0.7-Apr.18       0.00%       0%       -1.31         A30300       Stabilita Focundation for the Public V       72-Oct-17       0.7-Apr.18       0.00%       0%       -1.31         A30200       Stabilita Fociation for the Public V       72-Oct-17       0.7-Apr.18       0.00%       0%       -1.31         A30200       Stabilita Fociation for the Public V       Vaber 10       0.00%       0%       -1.			3				_			-												
Style External- Grd EV       Vidermain (Outlide SPE) to PIV         A30110       Lab Tex       11       20-Oct.37       02-Nov.17       14-Nov.17A       10-Apr.18       10%       45.45%       126         A30120       Watermain Find Connection       2       03-Nov.17       04-Nov.17       11-Apr.18       10%       45.45%       126         A30220       Backfill to Ground Low       6       11-Nov.17       25-Apr.18       10%       0%       -131         A30100       Lab Tex       11       25-Oct.17       07-Nov.17       03-Apr.18       100%       0%       -131         A30100       Lab Tex       11       24-Oct.17       07-Apr.18       100%       0%       -131         A30202       Matermain Faid Connection       3       08-Oct.17       10-Apr.18       100%       0%       -131         A30202       Matermain Faid Connection       3       08-Oct.17       10-Apr.18       100%       0%       -131         A30202       Exclusition fortward to algies for tward to algies	A30000	Sterilization	6				100%	0%	-41							<u> </u>						
Style External- Grd EV       Vidermain (Outlide SPE) to PIV         A30110       Lab Tex       11       20-Oct.37       02-Nov.17       14-Nov.17A       10-Apr.18       10%       45.45%       126         A30120       Watermain Find Connection       2       03-Nov.17       04-Nov.17       11-Apr.18       10%       45.45%       126         A30220       Backfill to Ground Low       6       11-Nov.17       25-Apr.18       10%       0%       -131         A30100       Lab Tex       11       25-Oct.17       07-Nov.17       03-Apr.18       100%       0%       -131         A30100       Lab Tex       11       24-Oct.17       07-Apr.18       100%       0%       -131         A30202       Matermain Faid Connection       3       08-Oct.17       10-Apr.18       100%       0%       -131         A30202       Matermain Faid Connection       3       08-Oct.17       10-Apr.18       100%       0%       -131         A30202       Exclusition fortward to algies for tward to algies			3		•	•		0%	-41													
A3020       Watermain Find Connection       2       03-Nov-17       04-Nov-17       11-Apr-18       10%       0%       -127         Cid: Extended Cid: Lyi Extended Vatermain Connection to Flw       6       11-Nov-17       25-Apr-18       00%       0%       -131         A30100       Lab Test       11       25-Oct-17       07-Nov-17       05-Apr-18       10%       0%       -131         A301010       Lab Test       11       25-Oct-17       03-Apr-18       00-Apr-18       00%       0%       -131         A30102       Watermain Find Connection       3       02-Oct-17       03-Apr-18       00%       0%       -131         A30200       Watermain Find Connection       3       08-Nov-17       07-Apr-18       00%       0%       -131         A30200       Watermain Find Connection       3       08-Dec-17       11-Nov-17       07-Apr-18       10%       0%       -131         A30200       Sackfills footway to adjacent ground level       3       08-Dec-17       11-Nov-17       03-Apr-18       100%       0%       -131         A30200       Lay Lada in Cable (by CLP) & anneet to district wide system       27       07-Nov-17       03-Apr-18       100%       0%       -131         A3		5												1								
CP       EVENT       Construct Set Name       Solution 1       Construct Set Name       Solution 2       Solu	A30110		11	20-Oct-17 02-Nov-1	7 14-Nov-17 A	10-Apr-18	100%	45.45%	-126													
Backling for Ground Level       6       11-Nov-17       17-Nov-17       05-Apr-18       02-May-18       00%       0%       131         A30100       Lab Text       1       25-Oct.17       07-Nov-17       03-Apr-18       00%       0%       131         A30100       Pressure Exit       3       02-Oct.17       32-Oct.17       03-Apr-18       06-Apr-18       10%       0%       131         A30100       Watemain Final Connection       3       08-Oct.17       02-Oct.17       03-Apr-18       07-Apr-18       0%       0%       131         A30200       Watemain Final Connection       3       08-Oct.17       10-Nov.17       17-Apr-18       10%       0%       131         A30200       Backlilling fortway to adjacent to Entrance Preduit (Interdace with PWH       Versame Tool			2	03-Nov-17 04-Nov-1	7 11-Apr-18	13-Apr-18	100%	0%	-127													
A30190       Lab Test       11       25-Oct.17       07-Nov-17       09-Apr.18       20-Apr.18       100%       0%       -131         A30100       Pressure Test       3       20-Oct.17       23-Oct.17       07-Apr.18       06-Apr.18       100%       0%       -131         A30100       Swabbing Test       1       24-Oct.17       24-Oct.17       07-Apr.18       00%       0%       -131         A30200       Watermain Final Connection       3       08-Nov.17       24-Oct.17       24-Apr.18       00%       0%       -131         Power       Obstantio       5       08-Nov.17       10-Nov.17       24-Apr.18       100%       0%       -131         A30200       Backfilling footway to adjacent ground level       3       08-Nov.17       10-Nov.17       24-Apr.18       100%       0%       -131         A30200       Backfilling footway to adjacent ground level       3       08-Nov.17       10-Nov.17       24-Apr.18       100%       0%       -131         A30200       Lay Lead-in Cable (ty CLP) & Nomet to districtwide system       27       07-Nov.17       03-Apr.18       100%       0%       -131         A30200       Construct Cable (tyn CLP) & Sonmet to districtwide system       27       20-Oct.1							1000								_							
A30170       Pressure Test       3       20-Oct-17       23-Oct-17       03-Apr-18*       06-Apr-18       100%       0%       -131         A30100       Swabbing Test       1       24-Oct-17       07-Apr-18       100%       0%       -131         A30200       Watermain Final Connection       3       08-Nov-17       07-Apr-18       100%       0%       -131         Power       Image: Compath adjacent to Entrance Portal (Interface with PW)       Image: Compath adjacent to Entrance Portal (Interface with PW)       Image: Compath adjacent to Entrance Portal (Interface with PW)       Image: Compath adjacent to Entrance Portal (Interface with PW)       Image: Compath adjacent to Entrance Portal (Interface with PW)       Image: Compath adjacent to Entrance Portal (Interface with PW)       Image: Compath adjacent to Entrance Portal (Interface with PW)         A30200       Excwarte trench in footway for the 11kV direct buried cables       1       20-Oct-17       07-Nov-17       03-Apr-18       100%       0%       -131         A30200       Excwarte trench in footway for the 11kV direct buried cables       1       20-Oct-17       04-Nov-17       03-Apr-18       100%       0%       -131         A30310       Lay Lead-in Cable (by CLP) & connect to district-wide system       2       2-Oct-17       04-Nov-17       03-Apr-18       100%       0%       -51						-				<b> </b>			<b>.</b>	÷								+
A30180       Swabbing Test       1       24-Oct-17       24-Oct-17       07-Apr-18       100%       0%       -131         A30200       Watemain Final Connection       3       08-Nov-17       10-Nov-17       21-Apr-18       24-Apr-18       100%       0%       -131         Power       Openational Connection Entrance Portal (Interface with PUV)       V       V       -131         A30200       Backfilling footuaty to adjacent to Entrance Portal (Interface with PUV)       V       -131         A30200       Excavate trench in footway for the 11kV direct burle dables       14       20-Oct-17       0-Apr-18       10-My-18       100%       0%       -131         A30270       Lay Lead-in Cable (Dy CUP) & Inspection       27       07-Nov-17       03-Apr-18       10-My-18       1						-																
A30200       Waternain Final Connection       3       08-Nov-17       10-Nov-17       21-Apr-18       24-Apr-18       100%       0%       -131         Power Power Construct Data digscent to Entrance Portal (Interface with PUV)       U <thu< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td>_</td><td></td><td></td><td>-  </td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thu<>						-	_			-				0								
Power A30260         Backfilling footway to adjacent to Entrance Portal (Interface with PIW)         Second					· ·	-																
Power Cable 11LV at Footpath adjacent to Entrance Portal (Interface with PIW)       3       08-Dec-17       10-Dec-17       24-May-18       26-May-18       0%       -131         A30260       Excavate trench in footway for the 11kV direct buried cables       14       20-Oct-17       03-Apr-18*       19-Apr-18       100%       0%       -131         A30260       Excavate trench in footway for the 11kV direct buried cables       14       20-Oct-17       03-Apr-18*       19-Apr-18       100%       0%       -131         A30270       Lay Lead-in Cable (by CLP) & Inspection       27       07-Nov-17       03-Apr-18       100%       0%       -131         Power Cable 11KV at Gridline A/1-3       5			3	U8-NOV-17 10-NOV-1	/ 21-Apr-18	24-Apr-18	100%	0%	-131													
A30280       Backfilling footway to adjacent ground level       3       0.8 - Dec.17       1.1 - Dec.17       24. May.18       20.0 May.18       0.0 May.19       0.0 May.18       0.0 May.18 <td></td> <td>le 11kV at Footpath adjacent to Entrance Portal (Inter</td> <td>face with PIW)</td> <td></td> <td>·</td>		le 11kV at Footpath adjacent to Entrance Portal (Inter	face with PIW)																			·
A30270       Lay Lead-in Cable (by CLP) & Inspection       27       07-Nov-17       07-Dec-17       20-Apr-18       23-May-18       100%       0%       -131         Power Cable 11Kv at Gridline A/ 1-3			ii	08-Dec-17 11-Dec-1	7 24-May-18	26-May-18	100%	0%	-131													
Power Cable 11Kv at Gridline A/1-3       V	A30260	Excavate trench in footway for the 11kV direct buried	d cables 14	20-Oct-17 06-Nov-1	7 03-Apr-18*	19-Apr-18	100%	0%	-131					; ;								
A30310       Lay Lead-in Cable (by CLP) & connect to district-wide system       27       25-Oct.7       04-Nov-17       03-Apr.18       05-May.18       00%       -145         Power Cable 11Kv at Gridline A/3-14       Construction at Drawpit E2 to E3 to E4       54 <td< td=""><td></td><td></td><td>27</td><td>07-Nov-17 07-Dec-1</td><td>7 20-Apr-18</td><td>23-May-18</td><td>100%</td><td>0%</td><td>-131</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			27	07-Nov-17 07-Dec-1	7 20-Apr-18	23-May-18	100%	0%	-131													
Power Cable 11Kv at Gridline A/3-14         Construction at Drawpit E2 to E3 to E4         A30360       Construct Cable Tunnel from Drawpits E2 to E4 & Install Cable       8       08-Jan-18       17-Jan-18       18-Dec-17 A       12-Mar-18A       100%       -51         A30350       Construct Drawpit E3 & E4       8       28-Dec-17       08-Jan-18       100%       100%       -51         A30380       Construct Drawpit E4 to E5       5       5       5       5       5         A30370       Construct Drawpit E5       4       17-Jan-18       24-Jan-18       100%       100%       -42         A30370       Construct Drawpit E5       4       17-Jan-18       22-Jan-18       100%       100%       -42         Inspection & Testing       5       5       5       5       5       5       5								1		<b>.</b>				<u>.</u>								. <u>.</u>
Constructional Drawpit E2 to E3 to E4         A30360       Construct Cable Tunnel from Drawpits E2 to E4 & Install Cable       8       08-Jan-18       17-Jan-18       18-Dec-17 A       22-Mar-18 A       100%       100%       -51         A30360       Construct Cable Tunnel from Drawpits E2 to E4 & Install Cable       8       08-Jan-18       16-Dec-17 A       13-Mar-18 A       100%       100%       -51         A30360       Construct Drawpit E3 & E4       8       28-Dec-17       08-Jan-18       16-Dec-17 A       13-Mar-18 A       100%       100%       -51         Constructionational Cable Drawpit E4 to E5       5       5       5       5       5       5         A30370       Construct Cable Trench & Install Cable Ducts (Approx 6m)       2       22-Jan-18       16-Mar-18 A       17-Mar-18 A       100%       100%       -42         A30370       Construct Drawpit E5       4       17-Jan-18       12-Mar-18 A       15-Mar-18 A       100%       -42       5       5       5         Inspectional Testing       5			system 27	25-Oct-17 04-Nov-1	7 03-Apr-18	05-May-18	100%	0%	-145								-					
A30360       Construct Cable Tunnel from Drawpits E2 to E4 & Install Cable       8       08-Jan-18       10-Dec-17A       22-Mar-18A       100%       -51         A30350       Construct Drawpit E3 & E4       08       28-Dec-17       08-Jan-18       100%       100%       -51         Constructionationation at Drawpit E4 to E5       000000000000000000000000000000000000																						
A30350       Construct Drawpit E3 & E4       8       28-Dec.17       08-Jan.18       100%       100%       -51         Constructional Drawpit E4 to E5			tall Cab 8	08-Jan-18 17-Jan-18	3 18-Dec-17 A	22-Mar-18 A	100%	100%	-51				4									
Construction at Drawpit E4 to E5         Second Struct Cable Trench & Install Cable Ducts (Approx 6m)         2         22-Jan-18         24-Jan-18         10-Mar-18 A         100%         -42           A30370         Construct Drawpit E5         4         17-Jan-18         22-Jan-18         12-Mar-18 A         100%         100%         -42           Inspection & Testing         V				28-Dec-17 08-Jan-18	3 16-Dec-17 A	13-Mar-18 A	100%	100%	-51		-											
A30380       Construct Cable Irench & Install Cable Ducts (Approx 6m)       2       22-Jan-18       10-Mar-18 A       100%       100%       -42         A30370       Construct Drawpit E5       4       17-Jan-18       22-Jan-18       15-Mar-18 A       100%       -42         Inspection & Testing		•								<b> </b>  ;			1									
Inspection & Testing	A30380	Construct Cable Trench & Install Cable Ducts (Appro>	(6m) 2	22-Jan-18 24-Jan-18	3 16-Mar-18 A	17-Mar-18 A	100%	100%	-42													
			4	17-Jan-18 22-Jan-18	3 12-Mar-18 A	15-Mar-18 A	100%	100%	-42				4									
A 3U 39U lest & Inspection 2/ 24-Jan-18 28-Feb-18 U4-Apr-18 07-May-18 100% 0% -53				24 1-1 40 - 00 - 1		07.11	1000	0.04									<b>_</b>					
	A30390	lest & Inspection	27	24-Jan-18 28-Feb-1	3 04-Apr-18	07-May-18	100%	0%	-53	<b>P</b>   ;				1								<u> </u>

		1		0111/5	0.111-					<b>-</b>		h				April			Mari				1120		1
Activity ID	Activity Name		MWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish		Actual % Complete		Marc 30					April 31			May 32				June 33		July 34
Dower Col	a 11Ky at Cridling A C / 14				Finish	Start		Complete		(+/-d)	5 04 11	18	25	01	08	15 2	2 29	06	13	20	27	03	10 17	7 24	01
A30400	e 11Kv at Gridline A-C / 14 Construct Cable Trench & Install Cable Ducts (App	prox 43m)	8	20-0ct-17	30-Oct-17	11-Nov-17 A	17-Mar-18 A	100%	100%	-112															
A30410	Tests & inspection					03-Apr-18		100%	0%	-123				0											
	e 11kv at Gridline C-M / 14		-						0,0																
A30420	Construct Drawpits E6 & E7		8	28-Feb-18	09-Mar-18	08-Feb-18 A	09-Mar-18 A	100%	100%	1															
A30430	Construct Cable Trench / Tunnel & Install Cable De	Oucts (Appro	11	09-Mar-18	22-Mar-18	01-Feb-18 A	12-Mar-18 A	100%	100%	10				_											
A30440	Tests & inspection		3	22-Mar-18	26-Mar-18	03-Apr-18	06-Apr-18	100%	0%	-6	A30	9440													
	e 11Kv at Gridline 13-14 / M Construct Cable Trench / Tunnel & Install Cable Du	uete (Amagi	4	06 4 10	11 4 10	14 1	20 1	0.04	00/					20460											
A30460	,		4		•	14-Jun-18	20-Jun-18	0%	0%	-57		420450	AB	30460 🗖											
A30450	Construct Draw pit E8					07-Jun-18	14-Jun-18	55.56%		-57		A30450	A2047	70	<u></u>	<u> </u>			<u> </u>						
A30470	Lay power lead-in (by CLP) & Inspection rom DCS to M+ Seawater Pump Cells		53	11-Apr-18	01-IVIAy-18	03-Apr-18	07-Jun-18	0%	0%	-30			A3047	·u											
A30520	Backfill to Existing Ground Level		4	28-Apr-18	04-May-18	02-Jun-18	07-Jun-18	0%	0%	-28						A305	20	•			📫				
A30500	Cable Pulling from DCS to Seawater Pump Cells					27-Apr-18	03-May-18	0%	0%	-3						A30500 💳									
A30510	Construct 6 Nos of Drawpit			•		09-Apr-18	26-Apr-18	0%	0%	-3				10 —		· ·									
A30490	Construct Cable Trench & Lay 4Nos of DN150 & 5			•	•	09-Apr-18	20-Apr-18	0%	0%	-3				90	; <u> </u>	<b></b>									
A30480	Excavate trench & Install Shoring from DCS to M+					03-Apr-18	07-Apr-18			-3		A30480	$\vdash$	┝┏	l.										
ICP Externa	al Power Cable Trench For CLP Lead In		ļ,		, <u>·</u>	, <u>.</u>	, <u>-</u>																		
A30550	Backfill to Ground Level						12-Mar-18 A		100%	-82															
A30530	Construct 2 Nos of Drawpit at the ICP Entrance						10-Mar-18 A		100%	-106					<u> </u>	<u></u>			<u> </u>	<b></b>					
A30545	Lay power Lead-in for ICP & Inspection (by CLP)		40	09-Nov-17	24-Nov-17	03-Apr-18	21-May-18	100%	0%	-141										-					
Gas Gas Main a	t Portion M01																								
	RDE connection along Gridline E' - I' / 1'																		_						
A30740	Backfill Trench to Ground Level		4	16-Dec-17	20-Dec-17	17-May-18	21-May-18	100%	0%	-119					<u>.</u>										
A30720	Excavate Trench for Main Gas 100mm and install	shoring	8	22-Nov-17	30-Nov-17	21-Apr-18	30-Apr-18	100%	0%	-119															
A30710	Install support for existing Underground Utilities		6	15-Nov-17	21-Nov-17	14-Apr-18	20-Apr-18	100%	0%	-119					•										
A30730	Lay down Main Gas 100mm (by Towngas Special	list Contract	13	01-Dec-17	15-Dec-17	02-May-18	16-May-18	100%	0%	-119															
A30750	Testing and Inspection		5	21-Dec-17	28-Dec-17	23-May-18	28-May-18	100%	0%	-119															
A30700	Trial Trench for Underground Utilities		9	04-Nov-17	14-Nov-17	03-Apr-18	13-Apr-18*	100%	0%	-119						ļ									
	M+ along Gridline 2-9/A		6	20 Ech 19	26 Eab 10	17 100 19 1	02 May 19	100%	0%	52															
A30790 A30770	Backfill trench at M+ to adjacent level Construct and Lay down 350x350mm concrete p					17-Jan-18 A	03-May-18	100%	0% 0%	-52 -69															
A30770 A30760	Excavate Trench for Main Gas and install shoring	•				03-Apr-18	16-Apr-18	100%	2%	-69					i										
A30760 A30780	Lay down and install DN100 gas main (by Townga					15-Jan-18 A	16-Apr-18	100%	2% 12%	-74															
A30780 A30800	Testing and Inspection					16-Jan-18 A 28-Apr-18	28-Apr-18 03-May-18	100% 100%	0%	-55	· · · · · · · · · · · · · · · · · · ·														
Telecom/IC1			7	21-160-10	02-IVIAI-10	20-Ahi-10	03-1v1ay-10	100%	070	-40															
Telecom @	Gridline C-M/14																								
A30810	Completion for Construction of Power Cable Tren		0		22-Mar-18		03-May-18		0%	-31		<b>\$</b>					•	Completi	on for Con	struction	of Power	Cable Trenc	h/Tunnel,		
A30830	Construct 5# 28 DN100 FTNS drawpit @ gridline		16	28-Mar-18	20-Apr-18	10-May-18	29-May-18	8.33%	0%	-31		A3083			<u> </u>										
A30820	Lay 28Nos of DN100 Ducting @ A-C/14 (Approx.		5	22-Mar-18		04-May-18	09-May-18	100%	0%	-31	A30	820 🗕													
A30840	Notify Telecom and request installation of cables	5	0		20-Apr-18		29-May-18	0%	0%	-31						<b>◇</b>					Noti	fy Telecom a	nd reques	t installation	of cables,
	Gridline A-C/14 Completion for Construction of Power Cable Trer	nch/Tunnal	0		20.0+17		02 4 - 10	100%	0%	124				• Com	nolotion	for Constructi	on of Douro	Cable Tre	nch/Tunnh	4					
A30850	· ·		0	02 Nov 17	30-Oct-17	07-Apr-18	03-Apr-18	100%	0%	-124 -124					inhieriou		on or Powe		aicii/ iunne	-1,					
A30870 A30860	Construct 1# 28 DN100 FTNS drawpit @ gridline Lay 28Nos of DN100 Ducting @ A-C/14 (Approx.					07-Apr-18 04-Apr-18	11-Apr-18 06-Apr-18	100% 100%	0% 0%	-124						·			+						
A30860 A30880	Notify Telecom and request installation of cables		2	51-0(1-17	01-NOV-17 06-Nov-17	· ·	11-Apr-18	100%	0%	-124					♦ <sub>N</sub> L	otify Telecom	and request	installatio	n of cables						
	Gridline M/12-14 (Portion M15)		U		00-1100-17		11-Whi-10	100%	070	-124							and request	installatio		"					
A30890	Construct ICT & ELV drawpits @ Gridline M/12-14	.4	8	20-Apr-18	30-Apr-18	10-May-18	18-May-18	0%	0%	-15					AB	30890 💻									
A30900	Notify Telecom and request installation of cables		0	· ·	30-Apr-18	-	18-May-18	0%	0%	-15							<		• r	Notify Tel	lecom and	d request ins	tallation o	f cables,	
	ng & Testing (By Telco)		ļ				· ·																		
A30980	Cable Laying & Testing (By Telco) @ GL A-M/14					30-May-18	11-Jun-18	0%	0%	-31					AB	30980 🗕		•		_					
A30990	Cable Laying & Testing (By Telco) @ GL M/14-12		2	30-Apr-18	03-May-18	19-May-18	21-May-18	0%	0%	-15						A3	0990 —		<b></b>	-					
Backfilling a Backfilling	and EVA																								
A31050	Backfilling to +6.50mPD		8	20-Oct-17	30-Oct-17	08-Aug-17 A	12-Apr-18	100%	30%	-130	· · · · ·	·····			:	 !									
A31060	Backfilling to +8.50mPD					08-Oct-17 A	-	100%	20%	-123					:	-									
A31070	Backfilling to +10.50mPD					12-Mar-18 A		100%	20%	-107					i										
A31080	Backfilling to +12.70mPD					18-Apr-18	08-May-18	100%	0%	-107							<u> </u>	<u> </u>							
Constructio			-																						
A31110	Construct EVA (+10.50mPD)		9	14-May-18	25-May-18	06-Jul-18	16-Jul-18	0%	0%	-42								A3111	.0						
A31120	Construct EVA (+12.70mPD)		11	25-May-18	07-Jun-18	17-Jul-18	28-Jul-18	0%	0%	-42									A3:	1120 📥					

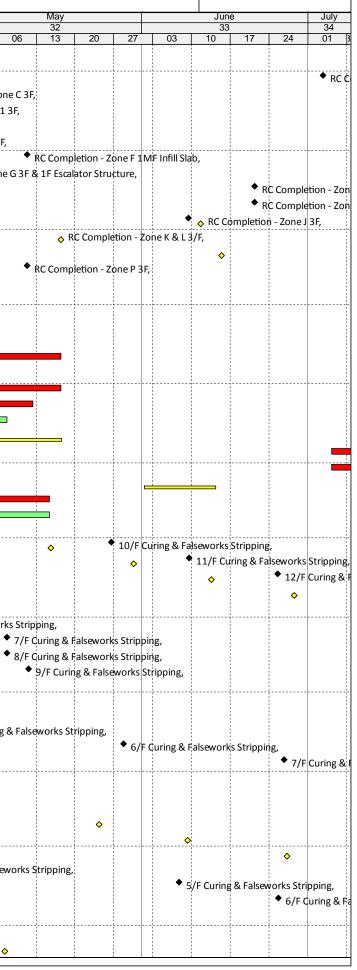
tivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30					.pril 31		_
			ļ	Finish	Start		Complete		(+/-d)	04	11	18	25	01	08	15		29
A31100	Construct EVA (+8.50mPD)	8	-	14-May-18		05-Jul-18	0%	0%	-42								A3110	0 📥
A31090	Construct EVA South of ICP (+5.00mPD)	8	24-May-18	02-Jun-18	19-Jul-18	28-Jul-18	0%	0%	-45									
Fuel Tank A31290	Backfill	11	29-Dec-17	11-Jan-18	12-Jun-18	25-Jun-18	100%	0%	-131				·					
A31260	Construct Bottom Level of Fuel Oil Storage Tank	11		15-Nov-17		28-Apr-18	100%	0%	-131									
A31280	Construct Top Level of Fuel Oil Storage Tank	13		28-Dec-17	•	11-Jun-18	100%	0%	-131									
A31250	Excavate to Base Slab & Wall of Fuel Tank	11		02-Nov-17	03-Apr-18	16-Apr-18	100%	0%	-131									
A31270	Mechanical Fitting	16		04-Dec-17	30-Apr-18	18-May-18	100%	0%	-131									
A38020	T&C of Fuel Oil Storage Tank	6		11-Dec-17	•	26-May-18	100%	0%	-131									
M+ ABWF					,	, ,												
	re Completon & De-proping Date																	
	ent & Podium																	
B2/F Scheduled	d De-proping																	
	Scheduled De-proping - Zone A4-A5 - B2F	11	25-Oct-17	07-Nov-17	07-Apr-18	21-Apr-18	100%	0%	-132						<b></b>			
AS-B2-10	<sup>y</sup> Scheduled De-proping - Zone B - B2F	11	09-Feb-18	24-Feb-18	19-Jun-18	30-Jun-18	100%	0%	-101									
AS-B2-10	). Scheduled De-proping - Zone C - B2F	11	11-Nov-17	24-Nov-17	10-Apr-18	23-Apr-18	100%	0%	-118									
	Scheduled De-proping - Zone D1 - B2F	11	22-Jan-18	02-Feb-18	17-Apr-18	28-Apr-18	100%	0%	-66									
AS-B2-10-	Scheduled De-proping - Zone H - B2F	11	04-Nov-17	16-Nov-17	10-Apr-18	23-Apr-18	100%	0%	-124									
AS-B2-10	Scheduled De-proping - Zone Q - B2F	11	22-Jan-18	02-Feb-18	23-Apr-18	05-May-18	100%	0%	-71							C		
AS-B2-10	): Scheduled De-proping - Zone T - CSF - B2F	7	20-Oct-17	27-Oct-17	20-Jun-17 A	12-Apr-18	100%	33.33%	-131									
AS-B2-10	C Scheduled De-proping - Zone U - RDE - B2F	11	20-Oct-17	02-Nov-17	03-Apr-18	18-Apr-18	100%	0%	-133									
B1/F																		
AS-B1-10		0		02-lan-18		09-May-18	100%	0%	-101									
	V:       (no B1) RC Completion - Zone B - B1F @ GL 6-7/E-J         V:       RC Completion - Zone A4 A5 - B15 (CL 2 Z (D H))	0		03-Jan-18 25-Oct-17		09-May-18	100%	0%	-101						PC Com	plotion 70	ne A4-A5 -	B1E/C
	RC Completion - Zone A4-A5 - B1F (GL 2-7/D-H)           X           RC Completion - Zone D1 - B1F @ GL 7'-4/K-M	0		23-0ct-17 22-Jan-18		07-Apr-18 16-Apr-18	100% 100%	0% 0%	-131 -66						NC COM		npletion - Z	
	RC Completion - Zone D1 - B1F @ GL 7 -4/K-M	0		30-Apr-18		· ·	0%	0%	-00							NC COI	ipietion - Z	JIEDI
	RC Completion - Zone G - B1F @ GL 11/C-F	0		12-Apr-18		21-Aug-18 23-Nov-17 A	0%	100%	-95						• B	C Completi	on - Zone G	- B1E (
	RC Completion - Zone G - B1F @ GL 11/C-F	0		12-Apr-18		23-Nov-17 A	0%	100%	111						1 1		on - Zone G	1
	RC Completion - Zone H - B1F @ GL 11-14/K-M	0		04-Nov-17		10-Apr-18	100%	0%	-124								- Zone H - E	1
	RC Completion - Zone J - B1F @ GL 12-14/G-H	0		23-May-18		25-May-18	0%	0%	-1				<u> </u>		ne e		Lone	11 6 6
	RC Completion - Zone K & L - B1F @ GL 8-10/H-K, GL 12/G-F	0		28-Apr-18		05-May-18	0%	0%	-1									♦ R
	RC Completion - Zone P - B1F @ GL 8-11/E-G (A12410)	0		25-Apr-18		30-Aug-18	0%	0%	-105								~	
	Recompletion         Zone P         Bit @ GL0 11/E G (A12410)           X         RC Completion - Zone Q - B1F @ GL 6-7/E-F         X	0		22-Jan-18		21-Apr-18	100%	0%	-71							÷ F	C Complet	ion - Zc
	d De-proping	U		22 341 10		2170010	10070	070	71									
AS-B1-10	(no B1)Scheduled De-proping - Zone B - B1F (GL 5-7/E-J)	11	03-Jan-18	15-Jan-18	10-May-18	23-May-18	100%	0%	-101									
AS-B1-10	Scheduled De-proping - Zone A4-A5 - B1F	11	25-Nov-17	08-Dec-17	27-Apr-18	12-May-18	100%	0%	-123									
AS-B1-10	Scheduled De-proping - Zone D1 - B1F GL (7'-4/K-M)	11	23-Feb-18	07-Mar-18	20-Jul-18	01-Aug-18	100%	0%	-118									
AS-B1-10	C Scheduled De-proping - Zone D2 - B1F (GL 5-7/H-K)	11	09-May-18	21-May-18	21-Aug-18	01-Sep-18	0%	0%	-86									
AS-B1-10	2. Scheduled De-proping - Zone E - B1F (GL 8-11/A-C)	11	28-Nov-17	11-Dec-17	24-Apr-18	08-May-18	100%	0%	-116									-
AS-B1-10	C Scheduled De-proping - Zone E1 - B1F (GL 8-11/C-D)	11	16-Mar-18	29-Mar-18	29-May-18	09-Jun-18	100%	0%	-56		=	-	;					
AS-B1-10	9. Scheduled De-proping - Zone F - B1F	11	01-Jun-18	13-Jun-18	17-Jul-18	28-Jul-18	0%	0%	-37									
AS-B1-10	Scheduled De-proping - Zone G - B1F (GL 11-14/A-H)	11	28-May-18	08-Jun-18	13-Aug-18	24-Aug-18	0%	0%	-64									
AS-B1-10	Scheduled De-proping - Zone H - B1F (GL 11-14/K-M)	11	05-Dec-17	16-Dec-17	10-Apr-18	23-Apr-18	100%	0%	-98									
AS-B1-10	Scheduled De-proping - Zone J - B1F (GL 12-14/G-H)	11	28-Jun-18	12-Jul-18	27-Jun-18	10-Jul-18	0%	0%	2					-				
AS-B1-10	Scheduled De-proping - Zone P - B1F (GL 8-11/E-G)	11	01-Jun-18	13-Jun-18	13-Sep-18	27-Sep-18	0%	0%	-87									
AS-B1-10	9. Scheduled De-proping - Zone Q - B1F (GL 5-7/D-F)	11	09-Feb-18	24-Feb-18	12-May-18	25-May-18	100%	0%	-71			<u></u>						
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	09-Apr-18	100%	58.33%	-131			-			-			
AS-B1-10	C Scheduled De-proping - Zone S - B1F	11	18-Nov-17	01-Dec-17	03-Apr-18	17-Apr-18	100%	0%	-107									
AS-B1-10	Scheduled De-proping - Zone T - CSF - B1F (GL 1'-6'/A'-F')	11	20-Oct-17	02-Nov-17	03-Apr-18	10-Apr-18	100%	0%	-126							_		
	Scheduled De-proping - Zone U - RDE - B1F (GL 1'-6'/F'-J')	11	01-Nov-17	14-Nov-17	03-Apr-18	16-Apr-18	100%	0%	-121									
LG/F	d De-proping											÷	·		+			
	Scheduled De-proping - RDE - LGF (GL 1'-6'/F'-J')	11	02-Jan-18	15-Jan-18	03-Apr-18	16-Apr-18	100%	0%	-71									
	C Scheduled De-proping - KBL - KBI (GL 1-6//D'-J')	11		15-Nov-17	•	16-Apr-18	100%	0%	-120									
G/F			02 1107 17	10 1107 17	55 Apr 10	10 / 10	20070	0,0	120									
RC Compl												ļ						
	RC Completion - Zone A5 GF (3F GL 4-6/E-H)	0		30-Oct-17		16-Apr-18	100%	0%	-134							RC Com	pletion - Zo	ne A'5 (
AS-GF-10	RC Completion - Zone C GF (GL 1-5/H-K)	0		26-Feb-18		19-May-18	100%	0%	-67				1					
	RC Completion - Zone D2 GF (GL 5-7/H-M)	0	1	09-May-18		06-Jul-18	0%	0%	-47			1	1 I	1				



ctivity ID	Activity Name	CMWP	CMWP - R0.D8 Start	CMWP -R0.D8	Actual /	Actual / Forecast Finish	Planned B/L %		Finish		Marcl 30	1			April 31			
		Dur.	RU.Do Start	Finish	Forecast Start	Forecast Finish	Complete	Complete	Variance (+/-d)	5 04	11	18	25 (	01 08	15	22	29	06
AS-GF-10	RC Completion - Zone E1 GF (GL 8-11/C-D)	0		16-Mar-18		28-May-18	100%	0%	-56		<b>\$</b>							
AS-GF-10 <sup>°</sup>	RC Completion - Zone F - GF	0		01-Jun-18		17-Jul-18	0%	0%	-37									
AS-GF-10	RC Completion - Zone G - GF (GL 11-14/A-H)	0		28-May-18		13-Aug-18	0%	0%	-64									
AS-GF-10	RC Completion - Zone J GF (3F GL 11-14/H-F)	0		28-Jun-18		27-Jun-18	0%	0%	2									
AS-GF-10	RC Completion - Zone P GF (GL 8-11/D-H)	0		01-Jun-18		17-Jul-18	0%	0%	-37									
AS-GF-10	RC Completion - Zone Q - GF	0		09-Feb-18		11-May-18	100%	0%	-71									
	RC Completion - Zone S and R (EVA Area)	0		29-Mar-18		03-May-18	100%	0%	-26								◆ R	C Coi
	<b>De-proping</b> Scheduled De-proping - Zone A1 GF (3F GL 2-4/A-E)	11	24 Nov 17	06-Dec-17	02 Apr 19	17 Apr 19	100%	0%	102									
	Scheduled De-proping - Zone A1 GF (3F GL 2-4/A-E) Scheduled De-proping - Zone A2 GF (3F GL 4-6/A-E)	11		06-Dec-17		17-Apr-18 17-Apr-18	100% 100%	0% 0%	-103 -103									
	Scheduled De-proping - Zone A3 GF (3F GL 4-0/A-E)	11		06-Dec-17		17-Apr-18 17-Apr-18	100%	0%	-103									
	Scheduled De-proping - Zone A3 GF (3F GL 3-7/A-L)	11		23-Dec-17	•	17-Apr-18	100%	0%	-89									
	Scheduled De-proping - Zone A5 GF (3F GL 2-4/E-H)	11		23-Dec-17 23-Dec-17		17-Apr-18	100%	0%	-89				•••••	· · · · · · · · · · · · · · · · · · ·				
	Scheduled De-proping - Zone AS GI (SI GL 4-0/E-II)	11	17-Mar-18		30-Jun-18	16-Jul-18	96.88%	0%	-84	AS-GE	10280							
	Scheduled De-proping - Zone D1 GF (3F GL 1-5/K-M)	11		22-Dec-17		17-Apr-18	100%	0%	-90		10200							
	Scheduled De-proping - Zone D1 GF (3F GL 5-7/H-M)	11		03-Feb-18		17-Apr-18	100%	0%	-55									
	Scheduled De-proping - Zone E GF (GL 8-12/A-C)	11		15-Nov-17		17-Apr-18	100%	0%	-122									
	Scheduled De-proping - Zone E1 GF (GL 8-11/C-D)	11		23-Mar-18		16-Apr-18	100%	0%	-16	-GF-10310			·····					
	Scheduled De-proping - Zone G GF (3F GL 11-14/A-F)	11		12-Jun-18	•	30-Apr-18	0%	0%	35	0. 20020				AS-GF-10	)320			
	Scheduled De-proping - Zone J GF (3F GL 11-14/H-F)	11		19-Jun-18	06-Jun-18	20-Jun-18	0%	0%	-1									
	Scheduled De-proping - Zone M West Core Wall GF (3F GI			02-Nov-17		17-Apr-18	100%	0%	-132									
	Scheduled De-proping - Zone N East Core Wall GF (3F GL			02-Nov-17		17-Apr-18	100%	0%	-132									
	Scheduled De-proping - Zone P GF (3F GL 8-11/D-H-J)	11		04-Apr-18		22-Jun-18	84.38%	0%	-64				· · · · · · · · · · · · · · · · · · ·	<b>_</b>				
1/F			20 1141 20	017.pr 10	07 0011 20		0 110070	070	01									
RC Comple																		
	RC Completion - Zone E1 1/F (GL 10-11/C-D)	0		16-Mar-18		28-May-18	100%	0%	-56		<b>\$</b>							
	RC Completion - Zone G 1/F (GL 11-14/A-H)	0		28-May-18		13-Aug-18	0%	0%	-64									
	RC Completion - Zone J 1/F (GL 12-14/G-H)	0		25-Jun-18		23-Jun-18	0%	0%	2									
1M/F RC Comple	etion																	
	RC Completion - Zone A4-A5 1MF (2F GL3-6/D-H)	0		11-Nov-17		16-Apr-18	100%	0%	-123						RC C	ompletion -	Zone A	4-A5
AS-1M-10	RC Completion - Zone B 1MF (GL 5-7/E-J)	0		09-Feb-18		16-Jun-18	100%	0%	-101									
AS-1M-10	RC Completion - Zone D1 1MF (2F GL 1-5/K-M)	0		19-Dec-17		03-Apr-18	100%	0%	-81				•	RC Comple	tion - Zone	D1 1MF (2	GL 1-5	/K-N
AS-1M-10	RC Completion - Zone D2 1MF (1MF Slab)	0		29-Jan-18		10-Apr-18	100%	0%	-55					◆ R	C ¢ompleti	ion - Zone D	2 1MF	1MF
AS-1M-10	RC Completion - Zone E & E1 1MF (GL 8-11/C-E)	0		15-Nov-17		11-Apr-18	100%	0%	-117							tion - Zone		
AS-1M-10	RC Completion - Zone E 1MF (GL 8-11/A-C)	0		15-Nov-17		11-Apr-18	100%	0%	-117					•	RC Comple	tion - Zone l	E 1MF (	GL 8-
AS-1M-10	RC Completion - Zone F 1MF (1MF Infill Slab)	0		09-Feb-18		08-May-18	100%	0%	-68									•
AS-1M-10	RC Completion - Zone G 1MF ( GL11-12/A-G & 12-14/A-G	G) 0		31-May-18		15-Aug-18	0%	0%	-64									
AS-1M-10	RC Completion - Zone H 1MF (2F GL11-14/H-L)	0		18-Dec-17		09-May-18	100%	0%	-111									•
AS-1M-10	RC Completion - Zone J 1MF (GL 11-14/F-H)	0		12-Feb-18		10-May-18	100%	0%	-66									
AS-1M-10	RC Completion - Zone K&L 1MF (GL 8-11/H-M)	0		17-May-18		04-Apr-18	0%	0%	35					•			-	
AS-1M-10	RC Completion - Zone P 1MF (GL 8-11/D-J)	0		09-Feb-18		08-May-18	100%	0%	-68									•
	RC Completion - Zone Q 1MF (GL5-7/D-F)	0		03-Mar-18		20-Jun-18	100%	0%	-87	<b>◇</b>								
2/F	stion																	
RC Comple AS-2F-10:	RC Completion - Zone B 2F (GL 6-7/E-H)	0		05-Mar-18		16-Jun-18	100%	0%	-83	<b></b>								
	RC Completion - Zone G 2F (GL 11-14/A-H)	0		17-May-18		04-Apr-18	0%	0%	35	~				•				
	RC Completion - Zone J 2F (GL 12-14/G-H)	0		23-May-18		25-May-18	0%	0%	-1	+								
	RC Completion - Zone P 2F (GL 8-11/D-H)	0		07-Mar-18		26-May-18	100%	0%	-63	♦								
	De-proping	, , , , , , , , , , , , , , , , , , ,		57 I.I.di 10		_0	20070	0,0										
	Scheduled De-proping - Zone D2 2F (GL 4-7/H-M)	11	08-Mar-18	21-Mar-18	24-Apr-18	08-May-18	100%	0%	-36	_								
	Scheduled De-proping - Zone A 2F (GL 2-7/A-H)	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81						•			
AS-2F-10:		11	13-Jan-18	26-Jan-18	04-May-18	17-May-18	100%	0%	-87				T					
	Scheduled De-proping - Zone C 2F (GL 1-5/H-K)							0.0/	-56	L i	:				1	· · · · ·		
AS-2F-10:	Scheduled De-proping - Zone C 2F (GL 1-5/H-K) Scheduled De-proping - Zone D1 2F (GL 1-4/K-M)	11	14-Feb-18	02-Mar-18	28-Apr-18	12-May-18	100%	0%	-50			1		1		-		
AS-2F-10: AS-2F-10:				02-Mar-18 11-Dec-17		12-May-18 07-May-18	100%	0%	-115									
AS-2F-10: AS-2F-10: AS-2F-10:	Scheduled De-proping - Zone D1 2F (GL 1-4/K-M)	11	28-Nov-17		24-Apr-18	-								<mark>∧</mark> S-2F	-10180			
AS-2F-10: AS-2F-10: AS-2F-10: AS-2F-10:	Scheduled De-proping - Zone D1 2F (GL 1-4/K-M) Scheduled De-proping - Zone E1 & E2 2F (GL 8-11/C-E)	11 11	28-Nov-17 04-May-18	11-Dec-17	24-Apr-18 20-Apr-18	07-May-18	100%	0%	-115					<u></u> <u>∧</u> 5-2F	-10180			
AS-2F-10: AS-2F-10: AS-2F-10: AS-2F-10: AS-2F-10:	Scheduled De-proping - Zone D1 2F (GL 1-4/K-M) Scheduled De-proping - Zone E1 & E2 2F (GL 8-11/C-E) Scheduled De-proping - Zone G 2F (GL 11-14/A-H)	11 11 11	28-Nov-17 04-May-18 13-Feb-18	11-Dec-17 17-May-18	24-Apr-18 20-Apr-18 05-Jul-18	07-May-18 04-May-18	100% 0%	0% 0%	-115 11					AS-2F AS-2F-1				



	Activity Name	CMWF		CMWP	Actual /	Actual /	Planned	Actual %	Finish		Marc	h				April		
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d)	5	30 04 11	18	25	01	08	31	22	29
RC Comple	etion	_		1 1111511	Start		Complete		( <del>+</del> /-u)	Ť				01	00	10		2.5
AS-3F-10(	RC Completion - Zone A 3F	0		22-Dec-17		07-Apr-18	100%	0%	-82					•	RC Corr	pletion -	Zone A 3F,	
AS-3F-10(	RC Completion - Zone B 3F	0		20-Mar-18		03-Jul-18	100%	0%	-83			<b>♦</b>			-	-		
AS-3F-10(	( RC Completion - Zone C 3F	0		30-Dec-17		20-Apr-18	100%	0%	-88							•	RC Complet	tion - Z
AS-3F-10:	: RC Completion - Zone D1 3F	0		01-Feb-18		16-Apr-18	100%	0%	-57							RC Co	mpletion -	Zone
AS-3F-10(	( RC Completion - Zone D2 3F	0		23-Feb-18		12-Apr-18	100%	0%	-37						♦R	C Comple	tion - Zone	D2 3F,
AS-3F-10:	RC Completion - Zone E & E1 3F	0		15-Nov-17		11-Apr-18	100%	0%	-117						◆ RC	Complet	ion - Zone E	E & E1
AS-3F-10:	RC Completion - Zone F 1MF Infill Slab	0		03-Mar-18		11-May-18	100%	0%	-54	<b>\$</b>								
	( RC Completion - Zone G 3F & 1F Escalator Structure	0		19-Apr-18		07-Apr-18	0%	0%	10						<u>k</u>	A R	C Completio	on - Zo
	<ul> <li>RC Completion - Zone H 3F</li> </ul>	0		31-Jan-18		21-Jun-18	100%	0%	-111							· ·		
	( RC Completion - Zone H 3F (Remaining section)	0		31-Jan-18		21-Jun-18	100%	0%	-111									
	( RC Completion - Zone J 3F	0		11-Jun-18		09-Jun-18	0%	0%	2									
	( RC Completion - Zone K & L 3/F	0		17-May-18		03-Jun-18	0%	0%	35			+		•		1		
		0				· ·	0%	0%	-35				_					
	( RC Completion - Zone K Auditorium Beam & Slab			15-Jun-18		28-Jul-18												
	RC Completion - Zone P 3F	0		03-Mar-18		11-May-18	100%	0%	-54									
	C RC Completion - Zone Q 3F Deproping	0		28-Mar-18		13-Jul-18	100%	0%	-85				<b></b>					
	Scheduled De-proping - Zone A1 3F	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81				••••••					
	Scheduled De-proping - Zone A2 3F	11	08-Jan-18	20-Jan-18	•	04-May-18	100%	0%	-81									
	<ul> <li>Scheduled De-proping - Zone A2 31</li> <li>Scheduled De-proping - Zone A3 3F</li> </ul>	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81									
					•	-												
	Scheduled De-proping - Zone A4 3F	11	13-Jan-18	26-Jan-18	,	17-May-18	100%	0%	-87							-		
	Scheduled De-proping - Zone A5 3F	11	08-Jan-18	20-Jan-18	20-Apr-18	04-May-18	100%	0%	-81							÷		· · · · · · ·
	Scheduled De-proping - Zone C 3F	11	13-Jan-18	26-Jan-18		17-May-18	100%	0%	-87									
	Scheduled De-proping - Zone D1 3F	11		02-Mar-18		12-May-18	100%	0%	-56									
	Scheduled De-proping - Zone E1&E2 3F	11		11-Dec-17	•	07-May-18	100%	0%	-115									
AS-3F-102	Scheduled De-proping - Zone G 3F & 1F Escalator Structure	11	04-May-18	17-May-18	20-Apr-18	04-May-18	0%	0%	11						+ AS-3F-1	10290 -		
AS-3F-103	Scheduled De-proping - Zone H 2F	11	13-Feb-18	01-Mar-18	05-Jul-18	17-Jul-18	100%	0%	-110	<b>†</b>		-						
AS-3F-102	Scheduled De-proping - Zone H 3F (Remaining section)	11	13-Feb-18	01-Mar-18	05-Jul-18	17-Jul-18	100%	0%	-110	<del> </del>								
AS-3F-10	Scheduled De-proping - Zone K & L LGF	11	01-Jun-18	14-Jun-18	18-Apr-18	30-Apr-18	0%	0%	36						S-3F-103	10		
AS-3F-103	Scheduled De-proping - Zone M 3F West Core Wall	11	23-Mar-18	10-Apr-18	02-May-18	15-May-18	50%	0%	-29						<u>-</u>			
AS-3F-103	Scheduled De-proping - Zone N 4F East Core Wall	11	23-Mar-18	10-Apr-18	02-May-18	15-May-18	50%	0%	-29		AS-3F-2	10370 📥			÷			
M+ Tower R																		
	50 10/F Curing & Falseworks Stripping	0		15-May-18		26-May-18	0%	0%	-9									
AS-M+1007	70 11/F Curing & Falseworks Stripping	0		30-May-18		09-Jun-18	0%	0%	-9									
	90 12/F Curing & Falseworks Stripping	0		13-Jun-18		25-Jun-18	0%	0%	-9									
AS-M+1011	10 13/F Curing & Falseworks Stripping	0		28-Jun-18		10-Jul-18	0%	0%	-9									
AS-M+1001	10 5/F Curing & Falseworks Stripping	0		21-Feb-18		10-Mar-18 A	100%	100%	-15		5/F Curi	ng & False	NOTAS	Stripping,	<u> </u>			
AS-M+1002	20 6/F Curing & Falseworks Stripping	0		09-Mar-18		18-Apr-18	100%	0%	-30		$\diamond$					<b>◆</b> 6/	F Curing & F	Falsew
AS-M+1003	30 7/F Curing & Falseworks Stripping	0		26-Mar-18		07-May-18	100%	0%	-31				٥					
AS-M+1004	40 8/F Curing & Falseworks Stripping	0		16-Apr-18		07-May-18	0%	0%	-17							<b></b>		
ΔS-M+1005	50 9/F Curing & Falseworks Stripping	0		30-Apr-18		11-May-18	0%	0%	-9									>
A3 101 1003																		
CSF RC Stru	ucture			07-Dec-17		10-Mar-18 A	100%	100%	-74		3/F Curi	ng & False	NORR					
CSF RC Stru	30 3/F Curing & Falseworks Stripping	0							00					•	4/F Curir	ng & False	works Strip	oping,
CSF RC Stru AS-CS-1003		0		23-Dec-17		06-Apr-18	100%	0%	-80	1 1					1		♦ ⊑/	
CSF RC Stru AS-CS-1003 AS-CS-1004	30 3/F Curing & Falseworks Stripping			23-Dec-17 12-Jan-18			100% 100%	0% 0%	-80						1	1		/F Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005	3C 3/F Curing & Falseworks Stripping 4C 4/F Curing & Falseworks Stripping	0				06-Apr-18											57	F Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006	3C 3/F Curing & Falseworks Stripping 4C 4/F Curing & Falseworks Stripping 5C 5/F Curing & Falseworks Stripping	0		12-Jan-18		06-Apr-18 27-Apr-18	100%	0%	-84								57	'F Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006 AS-CS-1007	3C 3/F Curing & Falseworks Stripping 4C 4/F Curing & Falseworks Stripping 5C 5/F Curing & Falseworks Stripping 5C 6/F Curing & Falseworks Stripping	0 0 0		12-Jan-18 29-Jan-18		06-Apr-18 27-Apr-18 28-May-18	100% 100%	0% 0%	-84 -94		•						57	- Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1008	3C 3/F Curing & Falseworks Stripping 4C 4/F Curing & Falseworks Stripping 5C 5/F Curing & Falseworks Stripping 6C 6/F Curing & Falseworks Stripping 7C 7/F Curing & Falseworks Stripping 8C 8/F to +61mPD Curing & Falseworks Stripping	0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18	100% 100% 100%	0% 0% 0%	-84 -94 -104 -114		<b>~</b>					•		'F Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1008	30 3/F Curing & Falseworks Stripping 40 4/F Curing & Falseworks Stripping 50 5/F Curing & Falseworks Stripping 60 6/F Curing & Falseworks Stripping 70 7/F Curing & Falseworks Stripping 80 8/F to +61mPD Curing & Falseworks Stripping 90 R/F Curing & Falseworks Stripping	0 0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18	100% 100% 100%	0% 0% 0%	-84 -94 -104		•					\$	57	- Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1008 AS-CS-1009 RDE RC Stru	30 3/F Curing & Falseworks Stripping 40 4/F Curing & Falseworks Stripping 50 5/F Curing & Falseworks Stripping 60 6/F Curing & Falseworks Stripping 70 7/F Curing & Falseworks Stripping 80 8/F to +61mPD Curing & Falseworks Stripping 90 R/F Curing & Falseworks Stripping	0 0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18	100% 100% 100%	0% 0% 0%	-84 -94 -104 -114		•					\$		- Curir
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1009 RDE RC Stru AS-RD-1010	30 3/F Curing & Falseworks Stripping 40 4/F Curing & Falseworks Stripping 50 5/F Curing & Falseworks Stripping 60 6/F Curing & Falseworks Stripping 70 7/F Curing & Falseworks Stripping 80 8/F to +61mPD Curing & Falseworks Stripping 90 R/F Curing & Falseworks Stripping 90 R/F Curing & Falseworks Stripping 90 R/F Curing & Falseworks Stripping	0 0 0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18	100% 100% 100% 0%	0% 0% 0% 0%	-84 -94 -104 -114 -130		•					\$	5,	
CSF RC Stru AS-CS-1003 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1007 AS-CS-1008 AS-CS-1009 RDE RC Stru AS-RD-1010	30       3/F Curing & Falseworks Stripping         40       4/F Curing & Falseworks Stripping         50       5/F Curing & Falseworks Stripping         50       6/F Curing & Falseworks Stripping         50       8/F Curing & Falseworks Stripping         50       8/F to +61mPD Curing & Falseworks Stripping         50       8/F to +61mPD Curing & Falseworks Stripping         50       8/F Curing & Falseworks Stripping         50       8/F Curing & Falseworks Stripping	0 0 0 0 0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18 30-Aug-18	100% 100% 100% 0%	0% 0% 0% 0%	-84 -94 -104 -114 -130 -83		•					\$	5,	
CSF RC Stru AS-CS-1003 AS-CS-1005 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1007 AS-CS-1008 RDE RC Stru AS-RD-1010 AS-RD-1011	3C       3/F Curing & Falseworks Stripping         4C       4/F Curing & Falseworks Stripping         5C       5/F Curing & Falseworks Stripping         5C       6/F Curing & Falseworks Stripping         5C       7/F Curing & Falseworks Stripping         7C       7/F Curing & Falseworks Stripping         8C       8/F to +61mPD Curing & Falseworks Stripping         9C       R/F Curing & Falseworks Stripping         9C       10/F Curing & Falseworks Stripping         11/F Curing & Falseworks Stripping       12/F Curing & Falseworks Stripping	0 0 0 0 0 0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18 24-May-18 09-Jun-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18 30-Aug-18 15-Sep-18 04-Oct-18	100% 100% 100% 0% 0%	0% 0% 0% 0% 0%	-84 -94 -104 -114 -130 -83 -83		•					\$	3/F Curing	
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1005 AS-CS-1006 AS-CS-1007 AS-CS-1008 AS-CS-1009 RDE RC Stru AS-RD-1011 AS-RD-1011 AS-RD-1011	3C       3/F Curing & Falseworks Stripping         4C       4/F Curing & Falseworks Stripping         5C       5/F Curing & Falseworks Stripping         5C       5/F Curing & Falseworks Stripping         5C       6/F Curing & Falseworks Stripping         7C       7/F Curing & Falseworks Stripping         8C       8/F to +61mPD Curing & Falseworks Stripping         9C       R/F Curing & Falseworks Stripping         9C       R/F Curing & Falseworks Stripping         9C       10/F Curing & Falseworks Stripping         11/F Curing & Falseworks Stripping       12/F Curing & Falseworks Stripping         3/F Curing & Falseworks Stripping       3/F Curing & Falseworks Stripping	0 0 0 0 0 0 0 0 0 0 0 0 0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18 24-May-18 09-Jun-18 27-Jun-18 19-Jan-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18 30-Aug-18 15-Sep-18 04-Oct-18 21-Apr-18	100% 100% 100% 0% 0% 0% 0% 100%	0% 0% 0% 0% 0% 0% 0%	-84 -94 -104 -114 -130 -83 -83 -83 -83 -83 -73		•					•		
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1006 AS-CS-1006 AS-CS-1007 AS-CS-1009 RDE RC Stru AS-RD-1011 AS-RD-1011 AS-RD-1001 AS-RD-1009	<ul> <li>34 3/F Curing &amp; Falseworks Stripping</li> <li>44 4/F Curing &amp; Falseworks Stripping</li> <li>55 5/F Curing &amp; Falseworks Stripping</li> <li>66/F Curing &amp; Falseworks Stripping</li> <li>77/F Curing &amp; Falseworks Stripping</li> <li>87 8/F to +61mPD Curing &amp; Falseworks Stripping</li> <li>88 8/F to +61mPD Curing &amp; Falseworks Stripping</li> <li>90 8/F Curing &amp; Falseworks Stripping</li> <li>91 8/F Curing &amp; Falseworks Stripping</li> <li>92 11/F Curing &amp; Falseworks Stripping</li> <li>11/F Curing &amp; Falseworks Stripping</li> <li>12/F Curing &amp; Falseworks Stripping</li> <li>3/F Curing &amp; Falseworks Stripping</li> <li>5/F Curing &amp; Falseworks Stripping</li> </ul>	0           0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18 24-May-18 09-Jun-18 27-Jun-18 19-Jan-18 24-Feb-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18 30-Aug-18 15-Sep-18 04-Oct-18 21-Apr-18 07-Jun-18	100% 100% 100% 0% 0% 0% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0%	-84 -94 -104 -114 -130 -83 -83 -83 -83 -73 -83							•		
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1006 AS-CS-1006 AS-CS-1008 AS-CS-1009 RDE RC Stru AS-RD-1011 AS-RD-1011 AS-RD-1000 AS-RD-1000	<ul> <li>34 3/F Curing &amp; Falseworks Stripping</li> <li>44 4/F Curing &amp; Falseworks Stripping</li> <li>55 5/F Curing &amp; Falseworks Stripping</li> <li>66 6/F Curing &amp; Falseworks Stripping</li> <li>77 7/F Curing &amp; Falseworks Stripping</li> <li>87 8/F to +61mPD Curing &amp; Falseworks Stripping</li> <li>88 8/F to +61mPD Curing &amp; Falseworks Stripping</li> <li>90 8/F Curing &amp; Falseworks Stripping</li> <li>91 1/F Curing &amp; Falseworks Stripping</li> <li>11/F Curing &amp; Falseworks Stripping</li> <li>12/F Curing &amp; Falseworks Stripping</li> <li>3/F Curing &amp; Falseworks Stripping</li> <li>5/F Curing &amp; Falseworks Stripping</li> <li>6/F Curing &amp; Falseworks Stripping</li> <li>6/F Curing &amp; Falseworks Stripping</li> <li>6/F Curing &amp; Falseworks Stripping</li> </ul>	0           0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18 24-May-18 09-Jun-18 27-Jun-18 19-Jan-18 24-Feb-18 13-Mar-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18 30-Aug-18 15-Sep-18 04-Oct-18 21-Apr-18 07-Jun-18 25-Jun-18	100% 100% 100% 0% 0% 0% 0% 100% 100%	0% 0% 0% 0% 0% 0% 0% 0% 0%	-84 -94 -104 -114 -130 -83 -83 -83 -73 -83 -83 -83		•					•		
CSF RC Stru AS-CS-1003 AS-CS-1004 AS-CS-1006 AS-CS-1006 AS-CS-1007 AS-CS-1008 AS-CS-1009 RDE RC Stru AS-RD-1011 AS-RD-1011 AS-RD-1000 AS-RD-1000 AS-RD-1000	<ul> <li>34 3/F Curing &amp; Falseworks Stripping</li> <li>44 4/F Curing &amp; Falseworks Stripping</li> <li>55 5/F Curing &amp; Falseworks Stripping</li> <li>66/F Curing &amp; Falseworks Stripping</li> <li>77/F Curing &amp; Falseworks Stripping</li> <li>87 8/F to +61mPD Curing &amp; Falseworks Stripping</li> <li>88 8/F to +61mPD Curing &amp; Falseworks Stripping</li> <li>90 8/F Curing &amp; Falseworks Stripping</li> <li>91 8/F Curing &amp; Falseworks Stripping</li> <li>92 11/F Curing &amp; Falseworks Stripping</li> <li>11/F Curing &amp; Falseworks Stripping</li> <li>12/F Curing &amp; Falseworks Stripping</li> <li>3/F Curing &amp; Falseworks Stripping</li> <li>5/F Curing &amp; Falseworks Stripping</li> </ul>	0           0		12-Jan-18 29-Jan-18 14-Feb-18 06-Mar-18 21-Apr-18 24-May-18 09-Jun-18 27-Jun-18 19-Jan-18 24-Feb-18		06-Apr-18 27-Apr-18 28-May-18 26-Jun-18 25-Jul-18 24-Sep-18 30-Aug-18 15-Sep-18 04-Oct-18 21-Apr-18 07-Jun-18	100% 100% 100% 0% 0% 0% 0% 100%	0% 0% 0% 0% 0% 0% 0% 0%	-84 -94 -104 -114 -130 -83 -83 -83 -83 -73 -83				•			•		



tivity ID	Activity Name	CMWP	CMWP -	CMWP	Actual /	Actual /			Finish		March			April				May				June	
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finis	h B/L % Complete	Complete	Variance (+/-d)	5 04	30	18 25	01	31 08 1	5 22	20	06	32 13	20	27	03	33 10 17	24
Watertight A	\chieved			Finish	Start		Complete		(+/-0)	5 04		10 23		00 1.	22	23	00	13	20	21	03	10 17	24
M+ Podium			,				,																
WA-PD-10	Zone A Facade Installation Completed (2F GL1-8/A & 1/A-H)	0		07-Mar-18		12-Jul-18	100%	0%	-101	<b>♦</b>							ļ						
WA-PD-10	Zone E Facade Installation Completed (2F GL 8-11/A)	0		28-Jun-18		18-Oct-18	0%	0%	-93														<b>♦</b>
WA-PD-10	Zone M Facade Installation Completed (2F GL7-8/A-D)	0		18-May-18		13-Jul-18	0%	0%	-45									<b>♦</b>					
WA-PD-10	Zone P Plaza Skylight Installation Completed (3F GL6-7/E-H	0		29-Mar-18		18-Jul-18	100%	0%	-87			<											
M+ MEP Pro	eliminaries																						
M+ FS		200	20.0.1.17		17	45 N 40	10000	2001	074	ļj	į			j			<u>.</u>		<u></u>	l	į		
A65090 M+ Electrica	Shop Drawing Submission and Approval (Fire Services)	288	20-0ct-17	17-Feb-18	17-JUN-16 A	15-Nov-18	100%	20%	-271														
A65070	Shop Drawing Submission and Approval (Electrical)	288	20-0ct-17	17-Feb-18	14-Dec-15 A	15-Nov-18	100%	20%	-271						_								
M+ P&D		200	10 000 17	17 100 10	11 200 10 /	10 1101 10	100/0	2070	-/-														
A65080	Shop Drawing Submission and Approval (Plumbing and Drai	288	20-Oct-17	17-Feb-18	24-Mar-16 A	15-Nov-18	100%	20%	-271										-				
M+ HVAC																							
A65060	Shop Drawing Submission and Approval (M+ HVAC)	288	20-Oct-17	17-Feb-18	14-Nov-15 A	15-Nov-18	100%	20%	-271														
	Preliminaries																						
M+ HVAC		200	20 Oct 17	17 Fab 10	11 Apr 17 A	15 Nov 10	100%	20%	271														
A65100 M+ Electrica	Shop Drawing Submission and Approval (CSF HVAC)	288	20-0ct-17	17-Feb-18	11-Apr-17 A	15-Nov-18	100%	20%	-271														
A65110	Shop Drawing Submission and Approval (Electrical)	288	20-0ct-17	17-Feb-18	14-Dec-15 Δ	15-Nov-18	100%	20%	-271														
M+ P&D				10		10	100/0	20,0															
A65120	Shop Drawing Submission and Approval (Plumbing and Drai	288	20-Oct-17	17-Feb-18	16-Nov-16 A	15-Nov-18	100%	20%	-271								-						
M+ FS																							
A65130	Shop Drawing Submission and Approval (Fire Services)	288	20-Oct-17	17-Feb-18	17-Jun-16 A	15-Nov-18	100%	20%	-271			1											
	Preliminaries																						
M+ P&D		200	20.0.1.17		11.5.16.1	15 N 10	10000	2001	074														
A65160	Shop Drawing Submission and Approval (Plumbing and Drai	288	20-0ct-17	17-Feb-18	14-Dec-16 A	15-Nov-18	100%	20%	-271														
<u>M+ HVAC</u> A65140	Shop Drawing Submission and Approval (RDE HVAC)	288	20-0ct-17	17-Eeb-18	21-Nov-16 A	15-Nov-18	100%	20%	-271	·													
M+ FS		200	20 000 17	17 100 10	21 100 107	15 100 10	10070	2070	271														
A65150	Shop Drawing Submission and Approval (Fire Services)	288	20-Oct-17	17-Feb-18	17-Jun-16 A	15-Nov-18	100%	20%	-271														
M+ Electrica																							
A65170	Shop Drawing Submission and Approval (Electrical)	288	20-Oct-17	17-Feb-18	14-Dec-15 A	15-Nov-18	100%	20%	-271		1		;		1		1	1			1		1
Provision	al Items Cost Centre G (FS / OP non related	items	tentative	for referer	nce only)																		
1A) Fixed &	loose furniture at Conservation & Storage Facilities								1														
P1A6000	CAI for Fixed & loose furniture at Conservation & Storage Fa	0			16-Apr-18		0%	0%						◆ C	AI for Fixed	& loose fu	irniture at	Conserv	ation & Sto	orage Facili	ities, 16-A	pr-18	
P1A6050	Fixed & loose furniture at Conservation & Storage Facilities E	0			11-Jun-18	25-Mar-19	0%	0%															
P1A6010	Fixed & loose furniture at Conservation & Storage Facilities s	0			24-Apr-18	10-Jun-18	0%	0%															
	loose furniture at M+ Tower			,																			
P1B6000	CAI for Fixed & loose furniture at M+ Tower	0			18-Apr-18		0%	0%						•	CA) for Fix	ed & loose	efurniture	at M+To	wer, 18-A	or-18			
P1B6060	Fixed & loose furniture at M+ Tower Design/Shop drawing su	0			13-Jun-18	27-Mar-19	0%	0%							_							_	
P1B6010	Fixed & loose furniture at M+ Tower subletting	0			26-Apr-18	12-Jun-18	0%	0%									1					4	
_ ,	loose furniture at M+ Galleries					1																	
P1C6000	CAI for Fixed & loose furniture at M+ Galleries	0			16-Apr-18		0%	0%						▼ C	AI for Fixed	& loose fu	irniture at	M+Galle	ries, 16-A	or-18	_		
P1C6050	Fixed & loose furniture at M+ Galleries Design/Shop drawing	0			11-Jun-18	25-Mar-19	0%	0%															
P1C6010	Fixed & loose furniture at M+ Galleries subletting	0			24-Apr-18	10-Jun-18	0%	0%									1				i		
	ox equipement system & machinery								1														
P1D6000	CAI for Juke Box equipement system & machinery	0			14-Apr-18		0%	0%						▼ CAI	for Juke Bo	x equipem	ent syster	n & mach	inery, 14-/	Apr-18	<u>j</u>		
P1D6060	Fixed & loose furniture at M+ Galleries Design/Shop drawing	0			09-Jun-18	23-Mar-19	0%	0%															
P1D6010	Juke Box equipement system & machinery subletting	0			22-Apr-18	08-Jun-18	0%	0%											i				
	loose furniture for Learning Centre																			10			
P1E6000	CAI for Fixed & loose furniture for Learning Centre	0			11-Apr-18		0%	0%						CAI for	-ixed & loos	eturnitur	e for Leari	ning Cent	re, 11-Apr	81.			
P1E6060	Fixed & loose furniture at M+ Galleries Design/Shop drawing	0			06-Jun-18		0%	0%								<u></u>	<u>.</u>	<u></u>	<u></u>	<u></u>	<u></u>		
P1E6010	Fixed & loose furniture for Learning Centre subletting	0			19-Apr-18	06-Jun-18	0%	0%													-		
1F) Fixed &	loose furniture for Moving Image Centre													<b>.</b> -	AL 5	0 1			1		10		
P1F6000	CAI for Fixed & loose furniture for Moving Image Centre	0			16-Apr-18		0%	0%						<b>▼</b> C	AI for Fixed	& ioose fi	irniture fo	ar ivloving	image Cei	itre, 16+A	pr-18		
P1F6070	Fixed & loose furniture for Moving Image Centre Design/Shc	0				26-Mar-19	0%	0%															
P1F6010	Fixed & loose furniture for Moving Image Centre subletting	0			24-Apr-18	11-Jun-18	0%	0%															
_	loose furniture at M+ Workshop & BOH Area																					10	
P1G6000	CAI for Fixed & loose furniture at M+ Workshop & BOH Area	0			20-Apr-18		0%	0%							<ul> <li>CAI for</li> </ul>	Fixed & loc	ose furniti	ure at M+	workshop	BOH A	rea, 20-A	Jr-18	
P1G6080	Fixed & loose furniture at M+ Workshop & BOH Area Design	0			15-Jun-18			0%														_	
				1	20 4	44 1	0.01	00/		1 1 1												<b></b>	
P1G6010	Fixed & loose furniture at M+ Workshop & BOH Area sublett out works for cafes at B1/F & L3/F	0			28-Apr-18	14-Jun-18	0%	0%							1								

ctivity ID	Activity Name	CMWP Dur.	CMWP - R0.D8 Start	CMWP -R0.D8	Actual / Forecast	Actual / Forecast Finish	Planned B/L %	Actual % Complete	Finish Variance		Marc 30				April 31			_
				Finish	Start		Complete		(+/-d) 5	04	11	18	25	01 08	15	22		06
P1H6000	CAI for Fitting out works for cafes at B1/F & L3/F	0			10-Apr-18		0%	0%						▼ CAI	for Fittin	g out wor	ks for cafes	at
P1H6090	Fitting out works for cafes at B1/F & L3/F Design/Shop draw	-			05-Jun-18	19-Mar-19	0%	0%							_			
P1H6010	Fitting out works for cafes at B1/F & L3/F subletting	0			18-Apr-18	04-Jun-18	0%	0%										_
	loose furniture at M+ Shop including Espresso Bar	0			17 Apr 19		0%	0%							♦ CAI	for Fixed A	& loose furr	nitı
P1K6000	CAI for Fixed & loose furniture at M+ Shop including Espress				17-Apr-18	26 Mar 10	0%	0%							CAI	TOTTIACU		
P1K6100	Fixed & loose furniture at M+ Shop including Espresso Bar D	0			12-Jun-18	26-Mar-19	0%	0%										
P1K6010	Fixed & loose furniture at M+ Shop including Espresso Bar su	0			25-Apr-18	11-Jun-18	0%	0%										
P2A6000	ital way-finding signage & digital signage CAI for Non digital way finding signage & digital signage	0			07-Apr-18		0%	0%						CAI for I	Non digit	al way find	ding signag	ze {
P2A6110	Non digital way finding signage & digital signage Design/Shc				03-Jun-18	17-Mar-19	0%	0%									0.0.0	,
P2A6110 P2A6010	Non digital way finding signage & digital signage besign/site	0			16-Apr-18	02-Jun-18	0%	0%										
	ghting & accessories for CCTV & Wi Fi	0			10-Api-18	02-Juli-18	078	078										
P2B6000	CAI for Street lighting & accessories for CCTV & Wi Fi	0			10-Apr-18		0%	0%						◆ CAI	for Stree	t lighting &	k accessorie	es f
P2B6120	Street lighting & accessories for CCTV & Wi Fi Design/Shop d				05-Jun-18	19-Mar-19	0%	0%										
P2B6010	Street lighting & accessories for CCTV & Wi Fi subletting	0			18-Apr-18	04-Jun-18	0%	0%								; ;		
	ts Cooling Main access modification	Ű			10 / (p) 10	01 3411 10	070	070										
P2C6000	CAI for Elements Cooling Main access modification	0			16-Apr-18		0%	0%							CAL f	or Elemen	ts Cooling N	Ma
P2C6130	Elements Cooling Main access modification Design/Shop dra				23-Jun-18	06-Apr-19	0%	0%					i					
P2C6010	Elements Cooling Main access modification subletting	0			24-Apr-18	22-Jun-18	0%	0%										
	Misc building works assoc. District Cooling System in		mp cell		2170110	22 3411 10	070	070										
P2E6000	CAI for MEP & Misc building works assoc. District Cooling Sy	_			07-Apr-18		0%	0%						CAI for I	MEP & N	1isc buildin	ig works as:	soc
P2E6140	MEP & Misc building works assoc. District Cooling System in				15-Jun-18	29-Mar-19	0%	0%										
P2E6010	MEP & Misc building works assoc. District Cooling System in				16-Apr-18	14-Jun-18	0%	0%										
	basic MEP provision for CLP transformer rooms				10 / 10	1.00.10	0,0	070										
P2F6150	BWIC / basic MEP provision for CLP transformer rooms Desi	0			11-Jun-18	25-Mar-19	0%	0%										
P2F6010	BWIC / basic MEP provision for CLP transformer rooms subl	0			12-Apr-18	10-Jun-18	0%	0%										
P2F6000	CAI for BWIC / basic MEP provision for CLP transformer roo	0			03-Apr-18		0%	0%						CAI for BWIC	/ basic N	/EP provis	ion for CLP	' tra
	bry Inspection, OP & PC																	
	Portable & Flushing Water																	
A55550	Submit Revised Schematic (VPLD) to WSD	27	28-May-18	28-Jun-18	07-Jun-18	10-Jul-18	0%	0%	-9									
A55560	Submit WWO46 Part 4 for WSD Inspection	0	28-Jun-18		10-Jul-18		0%	0%	-12			<b>7</b>						
A55570	WSD Inspection	53	28-Jun-18	30-Aug-18	10-Jul-18	10-Sep-18	0%	0%	-9									
Contracto	r's Summary Works Programme																	
Milestone D																		
Cost Centre	A - Preliminaries & General Requirements				í.		í											
MSA.14	Compliance Review to the CA's satisfaction on Project Time	0				31-Mar-18*	0%	0%					1	<ul> <li>Compliance Revie</li> </ul>	w to the	CA's satis	raction on	Pro
	B - M+ Museum & CSF	0	1	1	i	27.14	00(	00/										
MSB.12i	CLP Power-on (Tr=M28)	0				27-May-18	0%	0%										
MSB.06.e	Complete 3F slab at Zone A1 to A5, Zone E and Zone H (Tr=N					21-Jun-18	0%	0%						Complete 4F and 2	E infill cl	ah hotwor	n trucc 1 a	nd
MSB.06.d	Complete 4F and 2F infill slab between truss 1 and 2 (Tr=M2					30-Mar-18	0%	0%							F 111111 SI	an nerwee		····
MSB.12iii	Complete installation of DCS plant and equipment (Tr=M31)					19-May-18	0%	0%						T		d	(T. 142	~
MSB.09i	Handover TX Rooms for CLP installation (Tr=M26)	0				30-Mar-18	0%	0%						Handover TX Roon	IS FOR CL	P Installati		5),
MSD2.03	D2 - Interfacing Car Park Works Complete all necessary works for the submission of Form 5(	0				30-Mar-18	0%	0%						Complete all neces	sarv woi	rks for the	submission	n of
MSD2.06	Complete all necessary works for the submission of 10m St Complete all work necessary for practical completion (t=M4	0				30-Mar-18	0%	0%						Complete all work		1 1		
MSD2.00	Complete the integrated testing and commissioning of all sy					30-Mar-18	0%	0%						Complete the integ				
														Obtain FS certificat				
MSD2.04	Obtain FS certificate (t=M33) C - Public Works and Tunel Protection Works	0				30-Mar-18	0%	0%							c (t=1015	3,,		
MSC.06	Complete Plant Rooms associated with the Underpass Road	0			ĺ	09-May-18	0%	0%										•
	J - RDE Building	0				00 110	0,0	070										
MSJ.01-2	1F Structure Complete to 100% (Tr=M23)	0				30-Mar-18	0%	0%						1F Structure Comp	lete to 1	00% (Tr=N	Л23),	
MSJ.01a	4F Structure Complete (Tr=M28)	0				28-Apr-18	0%	0%								•	4F Structu	re (
M+									-									
SUM-1600	M+ Podium External Envelope (By Permasteelisa)	265	18-Nov-17	12-Oct-18	03-Apr-18	18-Jan-19	40.34%	0%	-80			:				-		
SUM-1500	M+ Podium Glass Wall & Skylight (By RedLand, Permasteelis	232	21-Oct-17	04-Aug-18	23-Nov-17 A	18-Jan-19	56.14%	0%	-137									_
SUM-1100	M+ Podium Structure RC Works	204	20-Oct-17	03-Jul-18	09-Sep-16 A	20-Oct-18	64.11%	59.91%	-92									
SUM-1400	M+ Podium Tower Facade Preliminaries	184	20-Oct-17		06-Mar-16 A		71.24%	75.04%	-91				: : :			· · ·	<u> </u>	
SUM-1700	M+ Tower External Envelope (By Permasteelisa)	368	20-Oct-17		06-Jan-17 A	-		49.92%	33				;					
SUM-1300	M+ Tower Structure RC Works	248			31-Jul-17 A	22-Sep-18	52.82%		-27			:						
												1						
CSF & RDE	Construction									1		1	; <b>.</b>			1		

May				Jun	Δ		July
32				33			34
06 13	20	27	03	10	17	24	01 3
at B1/F & L3/F,	10-Apr-1	18					
	1	:					
iture at M+ Sho	op includi	ng Espre	sso Bar, 1	7-Apr-18			
			. :				
0 0	07.4	10					
e & digital signa	ige, U7-A	ht-T8					
		•••••••					
s for CCTV & W		nr-18					
	, 10-A	P1 10					
:							
1ain access mo	dification	16-Apr	-18				
					-		
oc. District Coc	ling Syste	em intak	e pump ce	ll, 07-Ap	r-18		[
		:	: :				
:		k-					
transførmer ro	6ms 03-	Apr-18					
	,, US-1	.h-10					
	A55550	× —	; <b>–</b>				
						<b></b>	
					A E F	570 💳	
					A35	570 💳	
Project Time & 0	Construct	ion PMg	t Doc (t=N	130),			
		CLP Po	ower-on (1	ſr=M28),			
					♦ C	omplete <sup>:</sup>	BF slab at 2
d 2 (Tr=M27),					Ū		
u ∠ (11−1VI∠7),							
	Comple	te install	ation of D	CS plant	and equip	pment (Tr	=M31) (A
),							
of Form 501 to	FSD for	inspectio	on (t=M31	),			
tion (t=M40),		·					
	no (+ • • • •		+				
ing of all systen	ns (t=IVI3	<del>4</del> ),					
Complete P	lant Roor	ns assoc	iated with	the Und	erpass Ro	ad (Tr=M	32),
e Complete (Tr	-11281						
	-11120),						
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<u> </u>	<u>.</u>	i	<u>.</u>				
1							

tivity ID	Activity Name	CMWP	CMWP -	CMWP	Actual /	Actual /	Planned		Finish		Ma	arch				April				May				Jun	e	Ju
		Dur.	R0.D8 Start	-R0.D8 Finish	Forecast Start	Forecast Finish	B/L % Complete	Complete	Variance (+/-d)	5	04 11	30   18	25	01	08	31	22	29	06	32	20	27	03	33	8   17	24 0 <sup>2</sup>
SUM-2300	CSF External Envelope	255	20-Oct-17	30-Aug-18	19-Jun-17 A	24-Jan-19	51.46%	0%	-120		<u> </u>		<u>.</u>	<u>.</u>	:	:										
SUM-2100	CSF Super-Structure RC Works	146	20-Oct-17	20-Apr-18	20-Mar-17 A	24-Sep-18	89.73%	43.56%	-130																-	
SUM-2600	RDE External Envelope	210	07-Apr-18	15-Dec-18	18-Jul-18	18-Jan-19	0%	0%	-26						1			_		-		÷	<u> </u>	<u>i</u> i	<u> </u>	
SUM-2400	RDE Super-Structure RC Works	281	20-Oct-17	02-Oct-18	29-Mar-17 A	24-Dec-18	46.62%	27.84%	-70						<u>.</u>					:	<u> </u>		<u> </u>			
ABWF & Bu	ilding Services												-							-						
SUM-3200	ABWF & Building Services Installation	443	20-Oct-17	23-Apr-19	06-Apr-17 A	26-Feb-19	29.54%	55.43%	44			1			-					-						
SUM-3000	Lifts and Escalators	309	22-Dec-17	09-Jan-19	09-Apr-18	29-Mar-19	25.24%	0%	-65				-			i	;		i	;			<u> </u>			
ICP & SPS																										
SUM-4200	External Works	134	20-Oct-17	06-Apr-18	29-Dec-16 A	08-Sep-18	97.76%	55.19%	-128	1					:				:	1	1		1	;		
SUM-4100	ICP WORKS (Interfacing Car Park)	312	20-Oct-17	09-Nov-18	29-Oct-16 A	29-Sep-18	41.97%	73.35%	32						!	1	!	-	!							
SUM-4000	SPS WORKS (Sewerage Pumping Station)	43	20-Oct-17	11-Dec-17	29-Jul-16 A	08-Sep-18	100%	31.54%	-219																_	
Co-ordinate	d External Works & Utilities Services Installation																									
SUM-5100	Construction	311	20-Oct-17	07-Nov-18	12-Jul-16 A	24-Nov-18	42.18%	67.18%	-15	:			-		1	1			!							
SUM-5000	Interface Dates	497	20-Oct-17	27-Jun-19	10-Jan-15 A	25-Jan-19	26.37%	78.25%	121	1	<u>.</u>	1	1		1	1	1		1				<b></b>			
M+ Statutor	y Inspection, OP & PC															1								1	1	:
SUM-8020	EPD Genset	148	25-Nov-17	30-May-18	16-Jun-17 A	27-Sep-17 A	68.24%	100%	196										!		<u></u>	<u> </u>				1
SUM-8040	WSD Inspection (Flushing & Portable)	67	28-Jun-18	15-Sep-18	10-Jul-18	10-Sep-18	0%	0%	4					$\boldsymbol{D}$										-		:

Lyric Theatre Complex

vity ID	Activity Name	Start Date	Finish Date			2018	
				Apr	May	Jun	Jul
1 Controc	t for Lyric Theatre Complex (3MRP)			4	5	6	(
	B - Excavation and Lateral Support (ELS) Stage 2						
_	Steel Platform	47 Mar 40 A	01 Au 10 A				
CB141220	Stage 1: Capping Plate & Primary Beam	17-Mar-18 A	21-Apr-18 A				
CB141230	Stage 1: Secondary Beam & Steel Deck	29-Mar-18 A	28-Apr-18 A				
CB142210	Stage 2: Ground Profiling & Extend King Post	02-May-18	15-May-18		·····		
CB142220	Stage 2: Capping Plate & Primary Beam	09-May-18	30-May-18				
CB142230	Stage 2: Secondary Beam & Steel Deck	31-May-18	13-Jun-18*				
CB143210	Stage 3: Ground Profiling & Extend King Post	09-Apr-18 A	07-May-18			     	
CB143220	Stage 3: Capping Plate & Primary Beam	18-Apr-18 A	21-May-18				
CB143230	Stage 3: Secondary Beam & Steel Deck	25-Apr-18 A	05-Jun-18*				
CB144210	Stage 4: Ground Profiling & Extend King Post	19-Mar-18 A	07-Apr-18 A				
CB144220	Stage 4: Capping Plate & Primary Beam	06-Apr-18 A	05-May-18				
CB144230	Stage 4: Secondary Beam & Steel Deck	20-Apr-18 A	12-May-18*				
Excavation	and ELS Works (Stage 2)						
KGO Coolin	g Main & Pipe Pile Cofferdam						
CB160200	PIW1 Complete Diversion of Existing KGO Cooling Main (by Others)		10-Apr-18 A	•			
CB161220	Remove Existing KGO Cooling Main & Mobilize Rig	11-Apr-18 A	14-Apr-18 A				
CB161230	Install Remaining Pile Piles at Cofferdam Window	13-Apr-18 A	20-Apr-18 A				
CB161240	Grout Pipe Piles at Cofferdam Window	21-Apr-18 A	03-May-18				
Area 1							
CB161410	Area 1: Excavate to +3.5mPD	13-Apr-18 A	04-May-18				
CB161420	Area 1: Install Waling & Strut Layer S1	19-Apr-18 A	11-May-18				
CB161430	Area 1: Excavate to +0.5mPD	12-May-18	26-May-18			3	
CB161440	Area 1: Install Waling & Strut Layer S2	28-May-18	09-Jun-18				
CB161450	Area 1: Excavate to -4.2mPD	11-Jun-18	25-Jun-18				]
CB161460	Area 1: Install Waling & Strut Layer S3	26-Jun-18	10-Jul-18*				
Area 2		I					
CB162410	Area 2: Excavate to +3.5mPD	23-Apr-18 A	21-May-18				
	Area 2: Install Waling & Strut Layer S1	26-Apr-18 A	07-Jun-18				

 Remaining Work
 Project ID: L13MRP-20180430

 Critical Remaining Work
 Actual Work

 Actual Work
 Layout: L1-3MRP (Env)

 Page: 1 of 3

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



tivity ID	Activity Name	Start Date	Finish Date	2018			
			-	Apr 4	May 5	Jun 6	Jul
CB162430	Area 2: Excavate to +0.5mPD	08-Jun-18	22-Jun-18	4			<b>/</b>
CB162440	Area 2: Install Waling & Strut Layer S2	23-Jun-18	07-Jul-18				<u></u>
CB162450	Area 2: Excavate to -4.2mPD	09-Jul-18	21-Jul-18				
Area 3							, , , ,
CB163410	Area 3: Excavate to +3.5mPD	02-May-18	15-May-18				
CB163420	Area 3: Install Waling & Strut Layer S1	16-May-18	30-May-18			]; ];	
CB163430	Area 3: Excavate to +0.5mPD	31-May-18	13-Jun-18				
CB163440	Area 3: Install Waling & Strut Layer S2	14-Jun-18	28-Jun-18				
CB163450	Area 3: Excavate to -4.2mPD	29-Jun-18	13-Jul-18			 	÷
Area 4							
CB164410	Area 4: Excavate to +3.5mPD	31-May-18	13-Jun-18				
CB164420	Area 4: Install Waling & Strut Layer S1	14-Jun-18	28-Jun-18				
CB164430	Area 4: Excavate to +0.5mPD	29-Jun-18	13-Jul-18			C	
CB164440	Area 4: Install Waling & Strut Layer S2	14-Jul-18	27-Jul-18				
CB164450	Area 4: Excavate to -4.2mPD	28-Jul-18	10-Aug-18				
Area 6 (Add	itional Works / Variation Order)						
CB160115	Area 6: Prepare Amendment, Review & Submit to BD	12-Mar-18 A	10-Apr-18 A				
CB160118	Area 6: Area 6 ELS Amendment BD Review & Approval	11-Apr-18 A	09-May-18				
CB160120	Area 6: ELS Amendment BD Consent	10-May-18	07-Jun-18				
CB160125	Area 6: Remobilize Plant & Equipment	08-Jun-18	11-Jun-18				
CB160130	Area 6: Resume ELS / Excavation Works to Formation Level	12-Jun-18	04-Jul-18*				
Cost Centre	D - Public Infrastructure Works (PIW)						
Cost Centre	D2 - Austin Road West Lay-by						
MC30-Ch. 1	60 to MC30-Ch.170						
CD201510	MC30 CH160-Ch170: Excavate M/H SF_1.6 & Blinding	20-Mar-18 A	03-May-18				
CD201520	MC30 CH160-Ch170: Construct Bottom Portion M/H SF_1.6	04-May-18	12-May-18				
CD201540	MC30 CH160-Ch170: Install Drainage Pipe bet. SF_1.6 & EAR2.18a	14-May-18	28-May-18				
CD201550	MC30 CH160-Ch170: Modification of EAR2.18A	29-May-18	04-Jun-18		[		
Portion 1							 , , ,
CD201420	Portion 1 (Footpath): Set-up TTA	05-May-18	11-May-18				г ! !

Critical Remaining Work Layout: L1-3MRP (Env) Page: 2 of 3

Actual Work

Milestone

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



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

Remaining Work Project ID: L13MRP-20180430 West Kowloon Cultural District Authority	
Critical Remaining Work L1 Contract for Lyric Theatre Complex & Extended Basement	
Actual Work Layout: L1-3MRP (Env) Three Month Rolling Programme (3MRP) - Status as of 30 Apr 2018	
A Miestone     Page: 3 of 3	non

# 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	g Station	Action Level (mg/m <sup>3</sup> )	Limit Level (mg/m <sup>3</sup> )
AM1		273.7	500
AM2A		274.2	500

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

<b>Monitoring Station</b>	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m³)
AM1	143.6	260
AM2A	151.1	260

### <u>Noise</u>

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 Pla	lan for	Air Quality
---------------------------------	---------	-------------

informed of the results.

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

### Event

### Action

2. Exceedance for two or more consecutive samples	<ol> <li>Notify IEC, WKCDA, Contractor and EPD;</li> <li>Identify source;</li> <li>Repeat measurement to confirm findings;</li> <li>Increase monitoring frequency to daily;</li> <li>Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;</li> <li>Arrange meeting with IEC and WKCDA to discuss the remedial actions to be taken;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and WKCDA informed of the results;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol>	<ol> <li>Discuss amongst WKCDA, ET, and Contractor on the potentia remedial actions;</li> <li>Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the WKCDA accordingly;</li> <li>Monitor the implementation of remedial measures</li> </ol>	notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree llwith the Contractor on the remedial measures to be implemented; 4. Ensure remedial	<ul> <li>action to avoid further exceedance;</li> <li>2. Submit proposals for remedial actions to IEC within three working days of notification;</li> <li>3. Implement the agreed proposals;</li> <li>4. Resubmit proposals if problem still not under control;</li> <li>5. Stop the relevant portion of works as determined by the WKCDA until the exceedance is abated.</li> </ul>

### **Construction Noise**

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

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

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

### 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:

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;	<ol> <li>Check report submitted by ET;</li> <li>Recommend remedial design if necessary.</li> </ol>	1. Undertake remedial design if necessary.	-		
	2. Prepare and submit report.					
Non-conformity on one occasion	1. Identify source of non- conformity;	1. Check and verify source of non-conformity;	<ol> <li>Notify Contractor;</li> <li>Ensure remedial</li> </ol>	1. Amend working method as necessary;		
	2. Report to IEC and WKCDA;	2. Discuss remedial	actions are properly implemented.	2. Rectify damage and undertake necessary		
	3. Discuss remedial actions with IEC, WKCDA and Contractor;	Contractor; 3. Advise WKCDA on effectiveness of proposed		replacement and remedial actions.		
	<ol> <li>Monitor remedial actions until rectification has been completed.</li> </ol>	remedial actions; 4. Check implementation of remedial actions.				
Repeated non conformity	<ol> <li>Identify source of non- conformity;</li> </ol>	1. Check and verify source of non-conformity;	<ol> <li>Notify Contractor;</li> <li>Ensure remedial</li> </ol>	1. Amend working method as necessary;		
	2. Report to IEC and WKCDA;	<ol> <li>Check Contractor's working method;</li> </ol>	actions are properly implemented.	2. Rectify damage and undertake necessary		
	<ol> <li>Increase monitoring frequency;</li> </ol>	<ol> <li>Discuss remedial actions with ET and</li> </ol>		replacement and remedial actions.		
	actions with IEC, WKCDA 4 and Contractor; 6 5. Monitor remedial 7 actions until rectification	Contractor; A 4. Advise WKCDA on effectiveness of proposed remedial actions; 5. Supervise implementation of	I			
	6. If non-conformity rectified, reduce monitoring frequency back to normal.	remedial actions.				

### E. Monitoring Schedule

# APRIL 2018

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1	2	<b>3</b> AM1 - 24hrTSP*	<b>4</b> AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring		6	7		
8	9	<b>10</b> AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring		12	13	14		
15	<b>16</b> AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring		18	19	<b>20</b> AM1, AM2A - 24hrTSP, 1hr TSP x3	21		
22	23	24	25	<b>26</b> AM1, AM2A - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring		28		
29	30							
		Notes: AM1 - International Commerce Centre (ICC) AM2A - Austin Road West (Opposite to The Harbourside) NM1A - International Commerce Centre (ICC) *24hr TSP impact monitoring at AM1 station on 29/03/2018 was suspended due to electricity issue, the monitoring was rescheduled to 03/04/2018.						

# MAY 2018

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

### **F.** Calibration Certifications

30

#### High-Volume TSP Sampler 5-Point Calibration Record Location AM1(ICC) : Calibrated by K.T.Ho : Date : 12/02/2018 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) 1022 : Ta(K) 290 :

Resi	istance Plate	Plate dH [green liquid] Z X=Qstd IC		Y		
(inch water) (cubic meter/min		(cubic meter/min)	(chart)	(corrected)		
1	18 holes	11.2	3.408	1.652	58	59.06
2	13 holes	8.2	2.916	1.416	50	50.91
3	10 holes	6.2	2.535	1.234	42	42.76
4	7 holes	4.4	2.136	1.042	34	34.62
5	5 holes	2.6	1.642	0.805	22	22.40

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

Sampler Calibration Relationship

Slope(m):43.329

Intercept(b): -11.344

Correlation Coefficient(r): 0.9972

Checked by:

Magnum Fan

Date: 13/02/2018

	High-Volume TSP Sampler 5-Point Calibration Record		
Location Calibrated by Date	: : :	AM1(ICC) K.T.Ho 12/04/2018	
Sampler Model Serial Number Calibration Orifice and Standard ( Serial Number Service Date Slope (m) Intercept (b) Correlation Coefficient(r)	: : : : : : :	TE-5170 S/N 0767 on <u>Relationship</u> 2454 19 Mar 2018 2.05242 -0.01383 0.99994	
<u>Standard Condition</u> Pstd (hpa) Tstd (K) <u>Calibration Condition</u> Pa (hpa) Ta(K)	:	1013 298.18 1012 299	

Resi	stance Plate	dH [green liquid]	Ζ	X=Qstd IC		Y
		(inch water) (cubic meter/min) (chart)		(corrected)		
1	18 holes	10.2	3.187	1.559	58	57.87
2	13 holes	7.5	2.733	1.338	50	49.89
3	10 holes	5.6	2.361	1.157	42	41.91
4	7 holes	3.8	1.945	0.954	34	33.93
5	5 holes	2.6	1.609	0.791	24	23.95

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

Sampler Calibration Relationship

Slope(m):<u>43.447</u>

Intercept(b): <u>-8.889</u>

Correlation Coefficient(r): 0.9959

Checked by:

Date: 14/04/2018

Magnum Fan

	High-Volume TSP Sampler 5-Point Calibration Record		
Location	:	AM2A (Harbourside)	
Calibrated by	:	K.T.Ho	
Date	:	12/02/2018	
<u>Sampler</u> Model Serial Number	:	TE-5170 S/N 8919	

Calibration Orifice and Standar	d Calibra	tion Relationship
Serial Number	:	2454
Service Date	:	20 Mar 2017
Slope (m)	:	2.08464
Intercept (b)	:	-0.03684
Correlation Coefficient(r)	:	0.99994

:	1013
:	298.18
:	1022
:	290
	:

Resi	sistance Plate dH [green liquid]		Z	X=Qstd	IC	Y
(inch water)		(inch water)		(cubic meter/min)	(chart)	(corrected)
1	18 holes	11.4	3.438	1.667	62	63.13
2	13 holes	9.0	3.055	1.483	56	57.02
3	10 holes	6.4	2.576	1.253	48	48.87
4	7 holes	4.2	2.087	1.019	36	36.65
5	5 holes	2.2	1.510	0.742	26	26.47

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):40.581

Intercept(b):-3.598

Correlation Coefficient(r): 0.9973

Checked by: Magnum Fan 5

Date: 13/02/2018

#### High-Volume TSP Sampler 5-Point Calibration Record

Location Calibrated by Date	: : :	AM2A (Harbourside) K.T.Ho 12/04/2018
<u>Sampler</u> Model	:	TE-5170
Serial Number	:	S/N 8919

#### Calibration Orifice and Standard Calibration Relationship

:	2454
:	19 Mar 2018
:	2.05242
:	-0.01383
:	0.99994
	:

Standard Condition		
Pstd (hpa)	:	1013
Tstd (K)	:	298.18
Calibration Condition		
Pa (hpa)	:	1012
Ta(K)	:	299

_						
Res	Resistance Plate dH [green liquid]		Z	X=Qstd	IC	Y
		(inch water)	(inch water) (cubic meter/min) (chart)		(corrected)	
1	18 holes	12.0	3.457	1.691	60	59.87
2	13 holes	8.2	2.857	1.399	52	51.89
3	10 holes	6.2	2.485	1.217	44	43.90
4	7 holes	4.0	1.996	0.979	34	33.93
5	5 holes	2.4	1.546	0.760	24	23.95

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):<u>39.142</u> Intercept(b):-4.264

4 Correlation

Correlation Coefficient(r): 0.9949

Checked by: Magnum Fan

Date: 14/04/2018



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

#### ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 20, 2017 Rootsmeter S/N0438320Ta (K) -293Operator TischOrifice I.D2454Pa (mm) -759.46								
METER ORFICE								
PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	DIFF TIME (min)	DIFF Hg (mm)	DIFF H2O (in.)		
1 2 3 4 5	NA NA NA NA	NA NA NA NA NA	1.00 1.00 1.00 1.00 1.00	1.4390 1.0240 0.9170 0.8730 0.7200	3.2 6.4 7.9 8.8 12.8	2.00 4.00 5.00 5.50 8.00		

#### DATA TABULATION

Vstd	(x axis) Qstd	(y axis)		Va	(x axis) Qa	(y axis)
1.0120 1.0078 1.0057 1.0045 0.9992	0.7033 0.9842 1.0967 1.1507 1.3878	$ \begin{array}{r} 1.4257\\2.0163\\2.2543\\2.3643\\2.8514\end{array} $		0.9958 0.9916 0.9895 0.9884 0.9831	0.6920 0.9683 1.0791 1.1322 1.3654	0.8784 1.2423 1.3889 1.4567 1.7568
Qstd slop intercept coefficie	t (b) =	2.08464 -0.03684 0.99994		Qa slope intercept coefficie	t (b) =	1.30537 -0.02270 0.99994
y axis =	SQRT [H20 (1	Pa/760) (298/5	[ [a)]	y axis =	SQRT [H20 (7	[a/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 =  $1/m\{ [SQRT(H2O(Ta/Pa)] - b \}$ 



RECALIBRATION DUE DATE: March 19, 2019

nmental Certificate of Calibration

Calibration Certification Information								
Cal. Date:	March 19,	March 19, 2018 Rootsmeter S/N:			438320	Ta:	294	°K
Operator:	Jim Tisch					Pa:	746.8	mm Hg
Calibration	Model #:	TE-5025A	Calil	orator S/N:	2454	N		0
		Vol. Init	Vol. Final	ΔVol.	ΔTime	ΔΡ	ΔH	]
	Run	(m3)	(m3)	(m3)	(min)	(mm Hg)	(in H2O)	
	1	1	2	1	1.4300	3.2	2.00	
	2	3	4	1	1.0040	6.4	4.00	1
	3	5	6	1	0.9030	7.9	5.00	
	4	7	8	1	0.8590	8.7	5.50	
	5	9	10	1	0.7080	12.8	8.00	
Data Tabulation								
	Vstd	Qstd	$\sqrt{\Delta H \left(\frac{Pa}{Pstd}\right)}$	)( <u>Tstd</u> )		Qa	$\sqrt{\Delta H(Ta/Pa)}$	
	(m3)	(x-axis)	(y-ax	is)	Va	(x-axis)	(y-axis)	
	0.9917	0.6935	1.41:	13	0.9957	0.6963	0.8874	
	0.9874	0.9835	1.995	59	0.9914	0.9875	1.2549	
	0.9854	1.0913	2.2315		0.9894	1.0957	1.4030	
	0.9843	1.1459	2.3405		0.9883	1.1506	1.4715	
	0.9789	1.3826	2.822	27	0.9829	1.3882	1.7747	
		m=	2.052	42		m=	1.28519	
	QSTD	b=	-0.013		QA	b=	-0.00869	
	L	r=	0.999	94		r=	0.99994	
				Calculatio	ns			
			/Pstd)(Tstd/Ta	a)	Va= \Delta Vol((Pa-\Delta P)/Pa)			
	Qstd=	Vstd/∆Time			Qa=	Va/∆Time		
	For subsequent flow rate calculations:							
<b>Qstd=</b> $1/m\left(\left(\sqrt{\Delta H\left(\frac{Pa}{Pstd}\right)\left(\frac{Tstd}{Ta}\right)}\right)\right)$				))-b)	Qa=	1/m ((√∆⊦	I(Ta/Pa))-b)	
		Conditions	1					
Tstd:						RECA	LIBRATION	
Pstd: 760 mm Hg Key					US FPA reco		nual recalibratio	n nor 1000
AH: calibrat		er reading (i	n H2O)				Regulations Part 5	
		eter reading					Reference Meth	10 50
		perature (°K)						
		essure (mm	Hg)				ended Particulate	
: intercept					the	e Atmosphe	re, 9.2.17, page 3	30

Tisch Environmental, Inc. 145 South Miami Avenue Village of Cleves, OH 45002

b: intercept m: slope



### 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	1	711CPM
Scale Setting		Jul 25, 2017

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

Sincerely

#### SIBATA SCIENTIFIC TECHNOLOGY LTD.

Thang long

Tong Zhang Overseas Sales Division



Approved Signatory

#### REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO. PROJECT NAME DATE OF ISSUE	: HK1710682 : PERFORMANCE CHECK / CALIBRATION OF DUST METER : 21/8/2017					
CUSTOMER ADDRESS	: Envirotech Services Company : 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 EQUIP	MENT					
YPE : Digital Dust Indicator						
MANUFACTURER	: SIBATA					
MODEL NO.	: LD-3B					
SERIAL NO. : 245833						
EQUIPMENT NO.						
RECEIPT DATE 18/8/2017						
PERFORMANCE CHECK / CALIBRATION DATE	PERFORMANCE CHECK / CALIBRATION DATE : 18/8/2017					
DEDEODMANICE OUEOK ( OALIDDATIONIL (						

#### **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.

Wong Po Yan Pauline (Assistant Laboratory Manager)

:

Issue Date:

21/8/2017

.



#### **REPORT OF PERFORMANCE CHECK / CALIBRATION**

PROJECT NAME DATE OF ISSUE	:	PERFORMANCE CHECK / CALIBRATION OF DUST METER 21/8/2017
REPORT NO.	:	HK1710682
PERFORMANCE CHECK / CALIBRATED EQUIPM	ENT	
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): Sensitivity Adjustment Scale Setting (After Performance check / Calibration):

				Concentration in ug/m <sup>3</sup>	Total	Concentration in Count/Minute <sup>3</sup>
Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	(Standard equipment)	Count <sup>2</sup>	(Performance Check / Calibrated equipment)
				(Y - Axis)	(Performance Check / Calibrated equipment)	(X - Axis)
Zero Check <sup>1</sup>	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

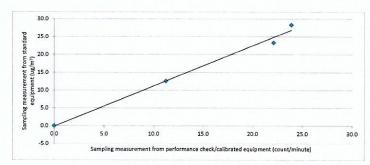
1.1

712

CPM

712 CPM

#### Linear Regression of Y on X Slope (K- factor) Correlation Coefficient Validity of Performance Check / Calibration Record 0.9953 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:	patie	Date:	18/8/2017
Checked by:	Wong Po Yan, Pauline	Signature:	Dont-f.	Date:	21/8/2017



### 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



#### **REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION**

REPORT NO. PROJECT NAME DATE OF ISSUE	: HK1710683 : PERFORMANCE CHECK / CALIBRATION OF DUST METER : 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 EQUIP						
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 Inform	nation					

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

Room B12 Block B 5/E Topic Industrial Control 10 Lam Hing Street Kowleas Bay Kowle

.



REPORT OF PERFORMANCE CHECK / CALIBRA PROJECT NAME DATE OF ISSUE REPORT NO.	TION : PERFORMANCE CHECK / CALIBRATION OF DUST METER : 21/8/2017 : HK1710683
PERFORMANCE CHECK / CALIBRATED EQUIPM	ENT
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

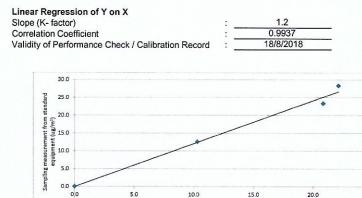
EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

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

				Concentration in ug/m <sup>3</sup>	Total	Concentration in Count/Minute <sup>3</sup>	
Trial no. in 1-hr period	Time	Mean Temp (°C)	(Standard equipment)		Count <sup>2</sup>	(Performance Check / Calibrated equipment)	
	(Y - AXIS) Calibrated equipmen	(Performance Check / Calibrated equipment)	(X - Axis)				
Zero Check1	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	

721

СРМ 721 CPM



Notes: 1.

-5.0

Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.

Sampling measurement from performance check/calibrated equipment (count/minute)

- 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:	Potreie	Date:	18/8/2017
Checked by:	Wong Po Yan, Pauline	Signature:	DMtf	Date:	21/8/2017

25.0

20.0



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 J	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 Line Voltage / 電壓 : --- Relative Humidity / 相對濕度 : (55±20)%

#### 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	: HT Wong Technical Officer		•
Certified By 核證	: K C Lee Engineer	Date of Issue : 簽發日期	24 July 2017

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

本證書所載校正用之測試器材均可溯源至國際標準。局部被印本證書孟先獲本實驗所書面批准。

Sun Creation Engineering Limited Calibration & Testing Laboratory co4F, Tsing Shan Wan Exchange Building, I Hing On Lane, Tuen Mun, New Territorics, Hong Kong 輝創工程有限公司 板止及檢測實驗所 co香港新昇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 a suncreation.com Website 網址: www.suncreation.com



Sun Creation Engineering Limited

Calibration and Testing Laboratory

# 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 CL280 CL281

<u>Description</u> 40 MHz Arbitrary Waveform Generator Multifunction Acoustic Calibrator Certificate No. C170048 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			Applie	d Value	UUT	IEC 60651 Type 1	
Range	Mode	Frequency	Time	Level	Freq.	Reading	Spec.	
(dB)		Weighting	Weighting	(dB)	(kHz)	(dB)	(dB)	
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

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

#### 6.1.2 Linearity

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

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

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Sun Creation Engineering Limited

Calibration and Testing Laboratory

### Certificate of Calibration 校正證書

Certificate No.: C174093 證書編號

#### 6.2 Time Weighting

#### 6.2.1 Continuous Signal

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

#### 6.2.2 Tone Burst Signal (2 kHz)

	UU'	T Setting		. Appl	lied Value	UUT	IEC 60651 Type 1
Range	Mode	Frequency	Time	Level	Burst	Reading	Spec.
(dB)		Weighting	Weighting	(dB)	Duration	(dB)	(dB)
50 -110	LA	A	Fast	106.00	Continuous	106.0	Ref.
	LAmx				200 ms	105.1	$-1.0 \pm 1.0$
	LA		Slow		Continuous	106.0	Ref.
	LAmx				500 ms	102.4	$-4.1 \pm 1.0$

#### 6.3 Frequency Weighting

#### 6.3.1 A-Weighting

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

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Sun Creation Engineering Limited

Calibration and Testing Laboratory

## Certificate of Calibration 校正證書

Certificate No. : C174093 證書編號

#### 6.3.2 C-Weighting

	UU	T Setting		Appl	ied Value	UUT	IEC 60651 Type 1
Range	Mode	Frequency	Time	Level	Freq.	Reading	Spec.
(dB)		Weighting	Weighting	(dB)		(dB)	(dB)
50 - 110	LC	С	Fast	94.00	31.5 Hz	90.9	$-3.0 \pm 1.5$
					63 Hz	93.2	$-0.8 \pm 1.5$
					125 Hz	93.9	$-0.2 \pm 1.0$
					250 Hz	94.1	$0.0 \pm 1.0$
					500 Hz	94.2	$0.0 \pm 1.0$
					1 kHz	94.1	Ref.
					2 kHz	94.0	$-0.2 \pm 1.0$
					4 kHz	93.3	$-0.8 \pm 1.0$
					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	IEC 60804
Range (dB)	Mode	Frequency Weighting	Integrating Time	Freq. (kHz)	Burst Duration (ms)	Burst Duty Factor	Burst Level (dB)	Equivalent Level (dB)	Reading (dB)	Type 1 Spec. (dB)
50 - 110	LAeq	А	10 sec.	4	1	1/10	110	100	100.1	± 0.5
						1/10 <sup>2</sup>		90	90.1	± 0.5
			60 sec.			1/10 <sup>3</sup>		80	79.5	± 1.0
			5 min.			1/104		70	69.8	± 1.0

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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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

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 ec	uivalent level	$\pm 0.2 \text{ dB}$ (Ref. 110 dB continuous sound level)
	104 dB 114 dB	1 kHz 2 kHz - 4 kHz 8 kHz

- 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.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Sun Creation Engineering Limited

Calibration and Testing Laboratory

## Certificate of Calibration 校正證書

Certificate No.: C174092 證書編號

<b>ITEM TESTED</b> Description / 儀器 Manufacturer / 製 Model No. / 型號 Serial No. / 編號 Supplied By / 委言	<ul> <li>2. Bion</li> <li>2. NC-73</li> <li>3. 10786708</li> </ul>
	IONS / 測試條件 度 : (23 ± 2)℃ Relative Humidity / 相對濕度 : (55 ± 20)% 壓 :
TEST SPECIFIC Calibration check	CATIONS / 測試規範
DATE OF TEST	Γ/測試日期 : 22 July 2017
The results do no The results are de The test equipme	to the particular unit-under-test only. t exceed manufacturer's specification. etailed in the subsequent page(s). nt used for calibration are traceable to National Standards via :
<ul><li>Agilent Techno</li><li>Rohde &amp; Schw</li></ul>	nt of The Hong Kong Special Administrative Region Standard & Calibration Laboratory ologies / Keysight Technologies yarz Laboratory, Germany Service Center, USA
Tested By 測試	H T Wong Technical Officer
Certified By 核證	Date of Issue : 24 July 2017 K Lee 簽發日期 Engineer

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Sun Creation Engineering Limited

Calibration and Testing Laboratory

## Certificate of Calibration 校正證書

Certificate No. : C174092 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 CL130 CL281 TST150A <u>Description</u> Universal Counter Multifunction Acoustic Calibrator Measuring Amplifier <u>Certificate No.</u> C173864 PA160023 C161175

- 4. Test procedure : MA100N.
- 5. Results :
- 5.1 Sound Level Accuracy

UUT	Measured Value	Mfr's Spec.	Uncertainty of Measured Value
Nominal Value	(dB)	(dB)	(dB)
94 dB, 1 kHz	94.0	± 0.5	± 0.2

5.2 Frequency Accuracy

UUT Nominal Value	Measured Value	Mfr's	Uncertainty of Measured Value
(kHz)	(kHz)	Spec.	(Hz)
1	0.986	$1 \text{ kHz} \pm 2 \%$	± 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.

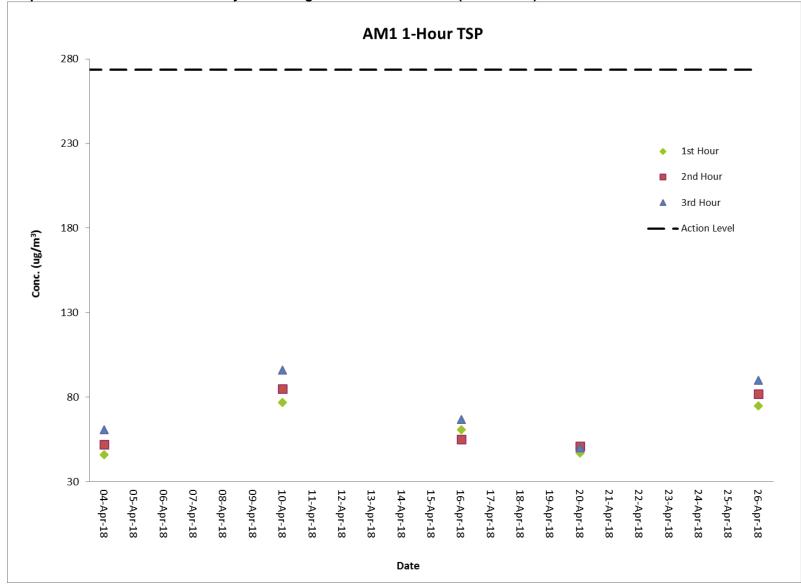
The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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# G. Graphical Plots of the Monitoring Results

				Conc. (µg/m3	Action	Limit	
	Weather					Level	Level
Date	Condition	Time	1st Hour	2nd Hour	3rd Hour	(µg/m3)	(µg/m3)
04-Apr-18	Sunny	10:44 - 16:00	46	52	61	273.7	500
10-Apr-18	Sunny	10:42 - 16:00	77	85	96	273.7	500
16-Apr-18	Cloudy	10:47 - 16:00	61	55	67	273.7	500
20-Apr-18	Cloudy	7:52 - 10:52	47	51	50	273.7	500
26-Apr-18	Cloudy	10:47 - 16:00	75	82	90	273.7	500

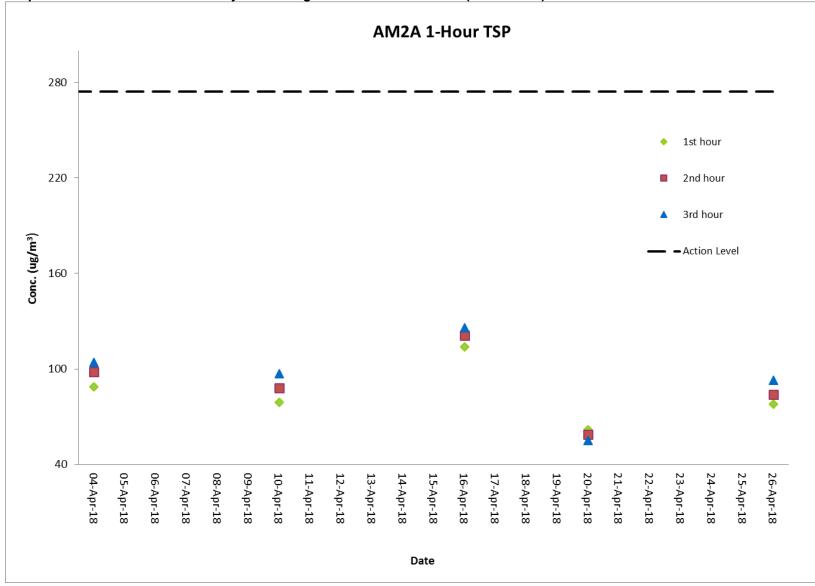
Air Quality Monitoring Result at Station AM1 (1-hour TSP)



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

				Conc. (µg/m3	Action	Limit	
	Weather					Level	Level
Date	Condition	Time	1st Hour	2nd Hour	3rd Hour	(µg/m3)	(µg/m3)
04-Apr-18	Sunny	10:56 - 16:10	89	98	104	274.2	500
10-Apr-18	Sunny	10:55 - 11:05	79	88	97	274.2	500
16-Apr-18	Cloudy	11:00 - 16:10	114	121	126	274.2	500
20-Apr-18	Cloudy	8:04 - 16:10	62	59	55	274.2	500
26-Apr-18	Cloudy	11:00 - 16:10	78	84	93	274.2	500

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

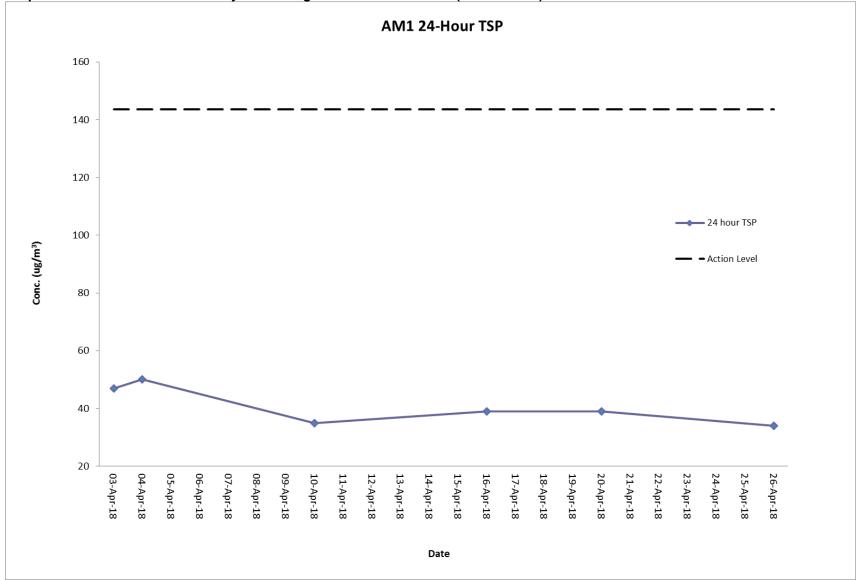


Graphical Presentation of Air Quality Monitoring Result at Station AM2A (1-hour TSP)

Start		Finisl	h		Weight g)	•	d Time ding	Sampling Flow Rate (m <sup>3</sup> /min)		g Flow Rate (m <sup>3</sup> /min)		Conc.	Weather	Action	Limit
Date	Time	Date	Time	Initial	Final	Initial	Final	Time (hrs)	Initial	Final	Average	(μg/m <sup>3</sup> )	Condition	Level	Level
03-Apr-18*	08:08	04-Apr-18	08:08	2.7317	2.8158	22440.38	22464.38	24	1.23	1.23	1.23	47	Cloudy	143.6	260
04-Apr-18	10:42	05-Apr-18	10:42	2.8681	2.9574	22464.38	22488.38	24	1.23	1.23	1.23	50	Sunny	143.6	260
10-Apr-18	10:40	11-Apr-18	10:40	2.8462	2.9088	22488.38	22512.38	24	1.23	1.23	1.23	35	Sunny	143.6	260
16-Apr-18	10:45	17-Apr-18	10:45	2.856	2.9239	22512.38	22536.38	24	1.22	1.22	1.22	39	Cloudy	143.6	260
20-Apr-18	07:50	21-Apr-18	07:50	2.8418	2.91	22536.38	22560.38	24	1.22	1.22	1.22	39	Cloudy	143.6	260
26-Apr-18	10:45	27-Apr-18	10:45	2.8560	2.9156	22560.38	22584.38	24	1.22	1.22	1.22	34	Cloudy	143.6	260

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

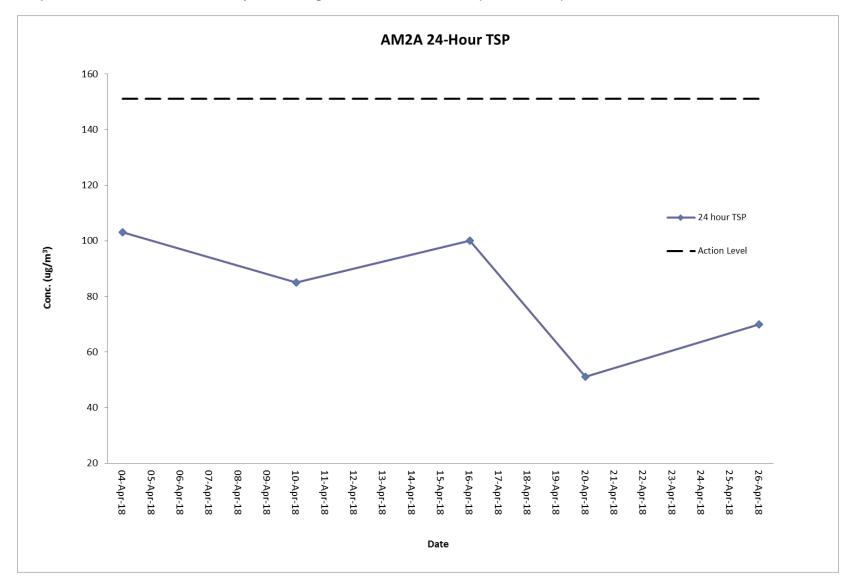
Remarks: \*24-hour TSP impact monitoring at AM1 station on 29/03/2018 was suspended due to electricity issue, the monitoring was rescheduled to 03/04/2018.



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

Start	t	Finisl	h	Filter \ (	Weight g)	•	d Time ding	Sampling	Flow Rate (m3/min)		Conc.	Weather	Action	Limit	
Date	Time	Date	Time	Initial	Final	Initial	Final	Time (hrs)	Initial	Final	Average	(µg/m3)	Condition	Level	Level
04-Apr-18	10:54	05-Apr-18	10:54	2.8391	3.0208	18119.59	18143.59	24	1.22	1.22	1.22	103	Sunny	151.1	260
10-Apr-18	10:52	11-Apr-18	10:52	2.8704	3.0194	18143.59	18167.59	24	1.22	1.22	1.22	85	Sunny	151.1	260
16-Apr-18	10:57	17-Apr-18	10:57	2.8896	3.0689	18167.59	18191.59	24	1.24	1.24	1.24	100	Cloudy	151.1	260
20-Apr-18	08:02	21-Apr-18	08:02	2.8593	2.9510	18191.59	18215.59	24	1.24	1.24	1.24	51	Cloudy	151.1	260
26-Apr-18	10:57	27-Apr-18	10:57	2.8741	2.9983	18215.59	18239.59	24	1.24	1.24	1.24	70	Cloudy	151.1	260

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



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

Date	Time	Measured L10 dB(A)	Measured L90 dB(A)	Leq (30 min.) dB(A)
04-Apr-18	14:00	67.4	63.1	
04-Apr-18	14:05	68.3	64.1	
04-Apr-18	14:10	66.9	62.7	69
04-Apr-18	14:15	67.5	63.4	69
04-Apr-18	14:20	68.0	64.1	
04-Apr-18	14:25	67.9	63.9	
10-Apr-18	14:00	66.0	62.1	
10-Apr-18	14:05	68.2	64.0	
10-Apr-18	14:10	67.9	63.4	<u> </u>
10-Apr-18	14:15	68.4	64.3	68
10-Apr-18	14:20	66.4	62.5	
10-Apr-18	14:25	66.7	62.9	
16-Apr-18	14:00	67.0	62.1	
16-Apr-18	14:05	68.4	64.7	
16-Apr-18	14:10	67.9	63.7	<u> </u>
16-Apr-18	14:15	68.4	63.9	69
16-Apr-18	14:20	66.9	62.5	
16-Apr-18	14:25	67.7	63.0	
26-Apr-18	14:00	68.4	63.8	
26-Apr-18	14:05	67.9	62.7	
26-Apr-18	14:10	66.7	62.4	60
26-Apr-18	14:15	67.9	63.9	69
26-Apr-18	14:20	68.2	63.9	
26-Apr-18	14:25	68.7	64.0	

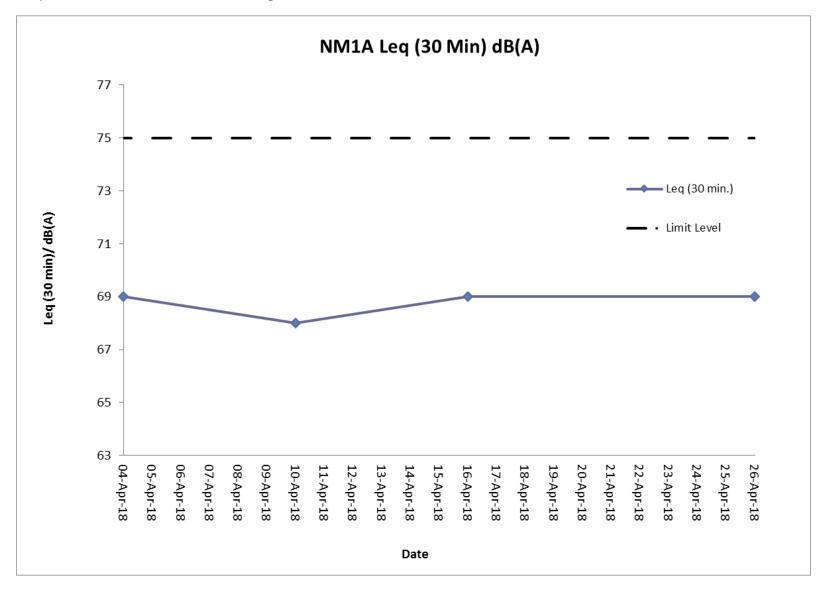
#### Noise Monitoring Result at Station NM1A

#### Remarks:

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

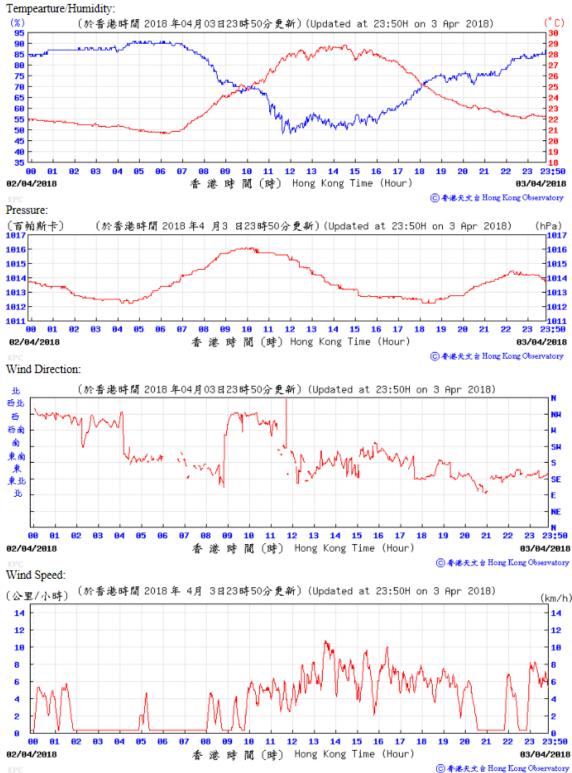


The station set-up of a free-field measurement at Station NM1A.

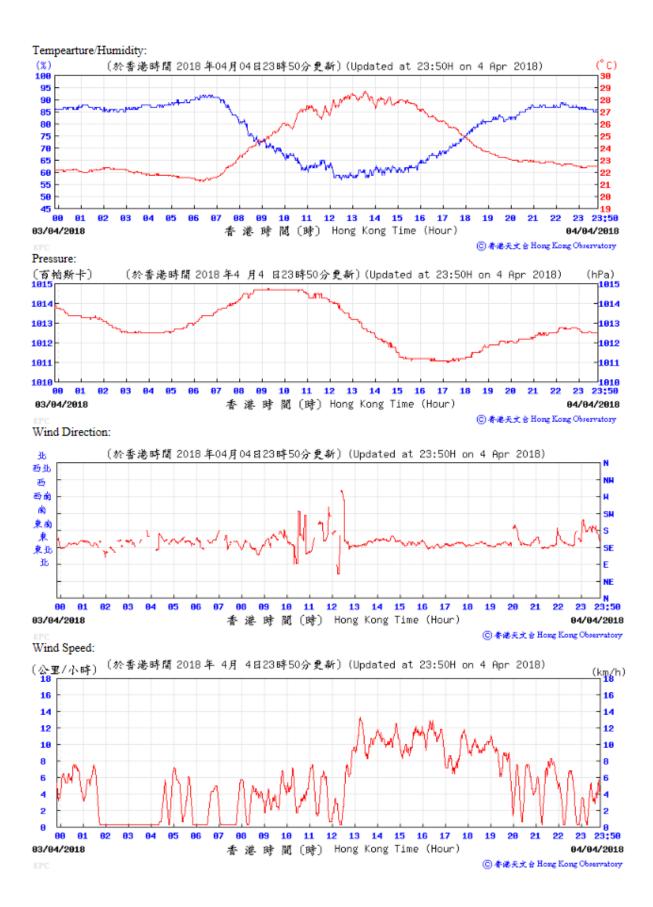


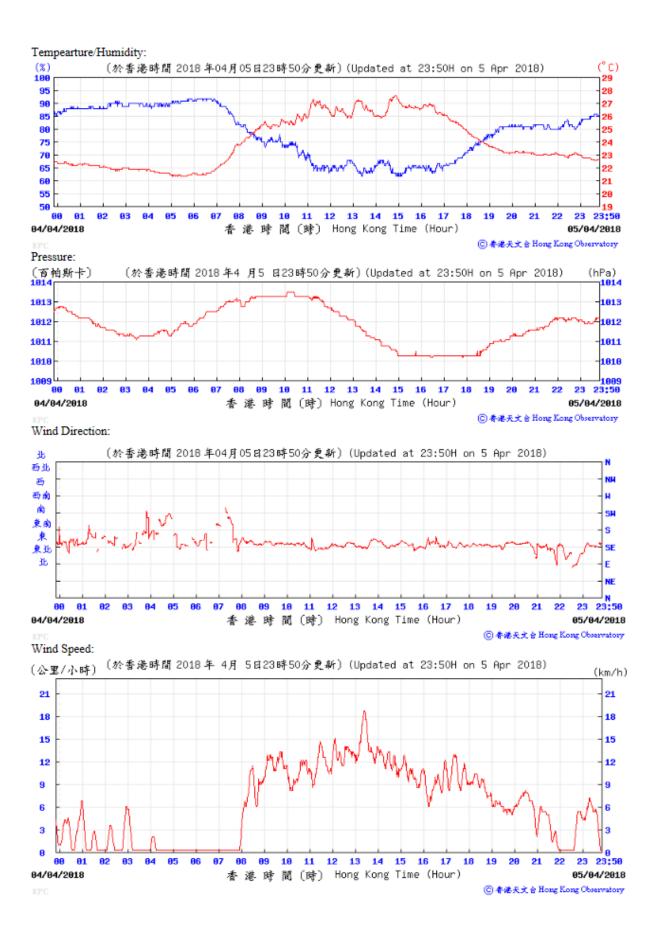
Graphical Presentation Noise Monitoring Result at Station NM1A

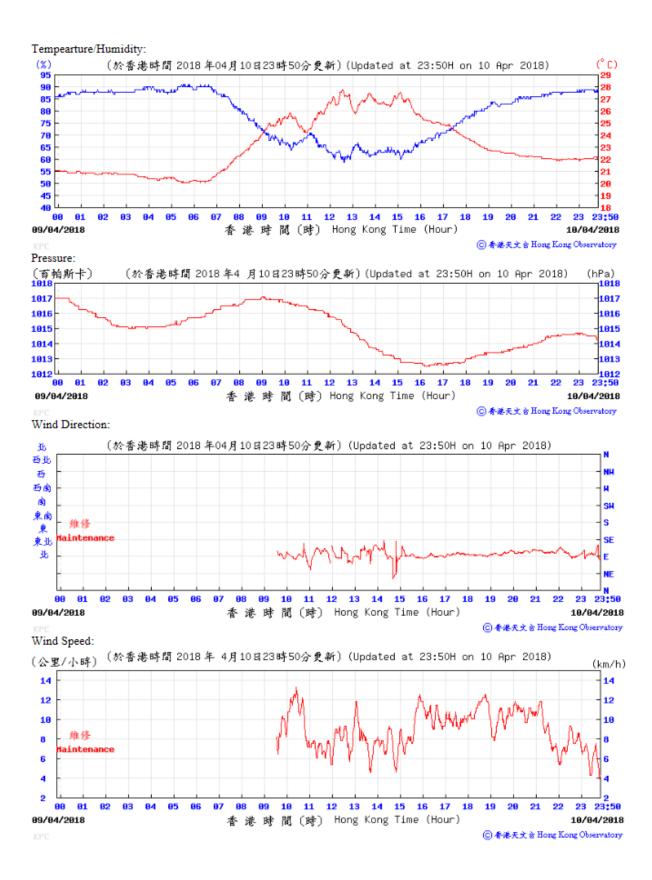
### H. Meteorological Data Extracted from Hong Kong Observatory

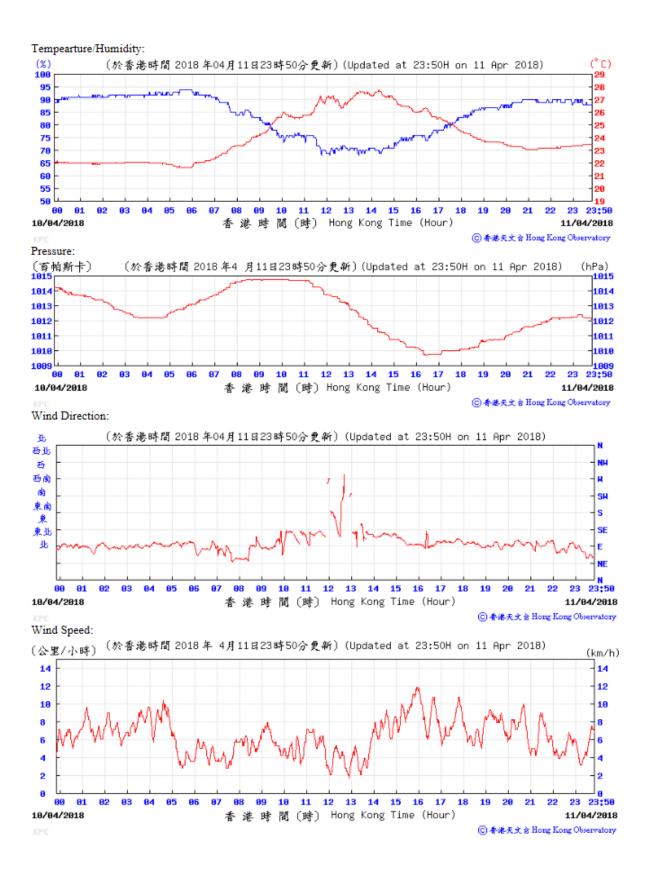


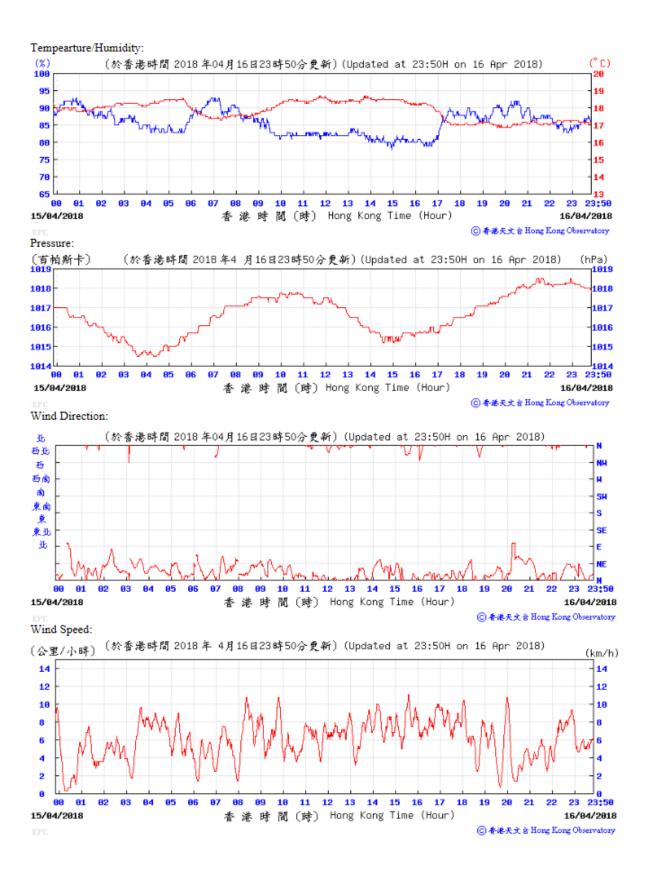
### Extract of Meteorological Observations for King's Park Automatic Weather Station, April 2018

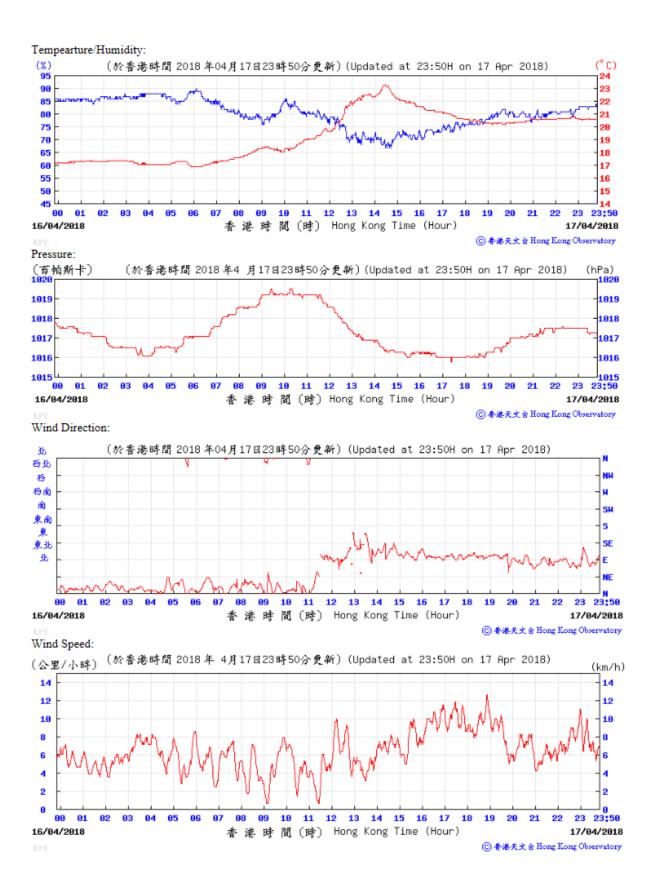


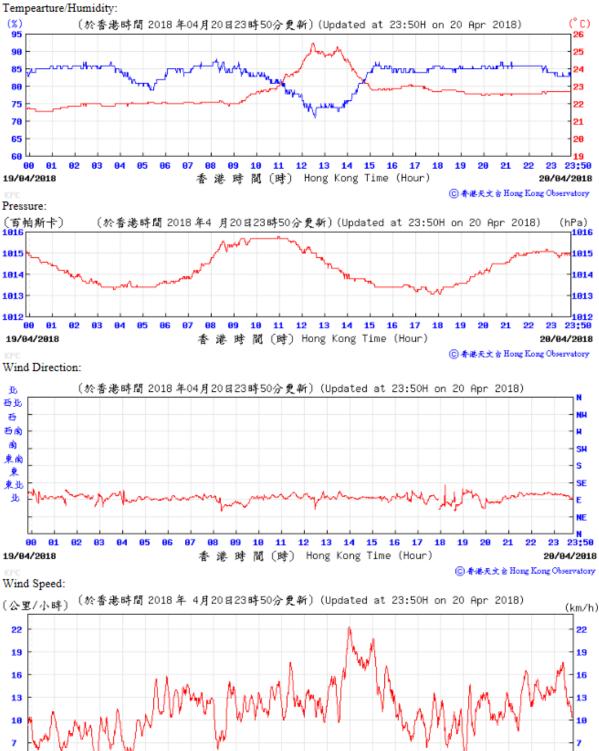












香 港 時 間 (時) Hong Kong Time (Hour)

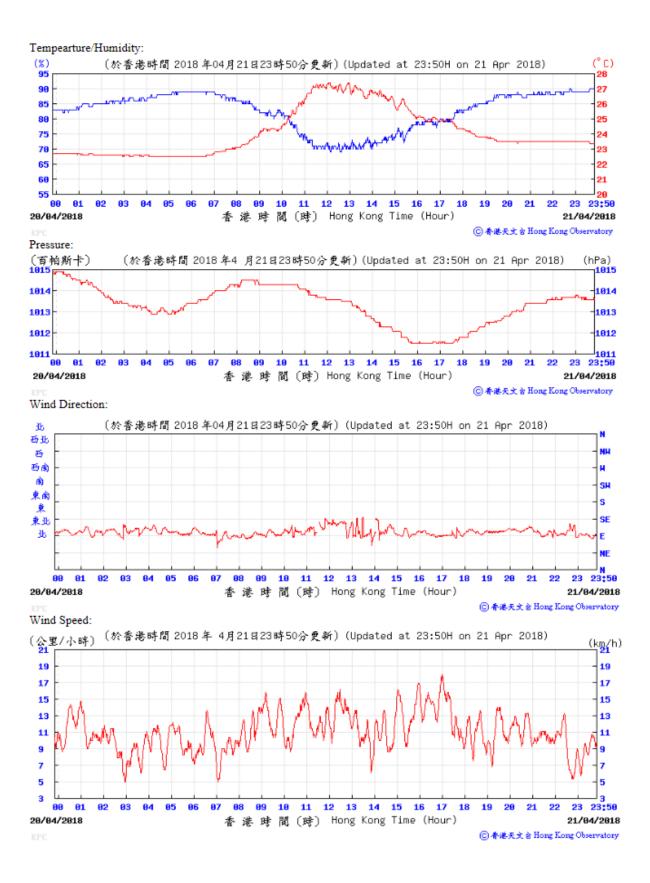
12 13 14 15 16 17

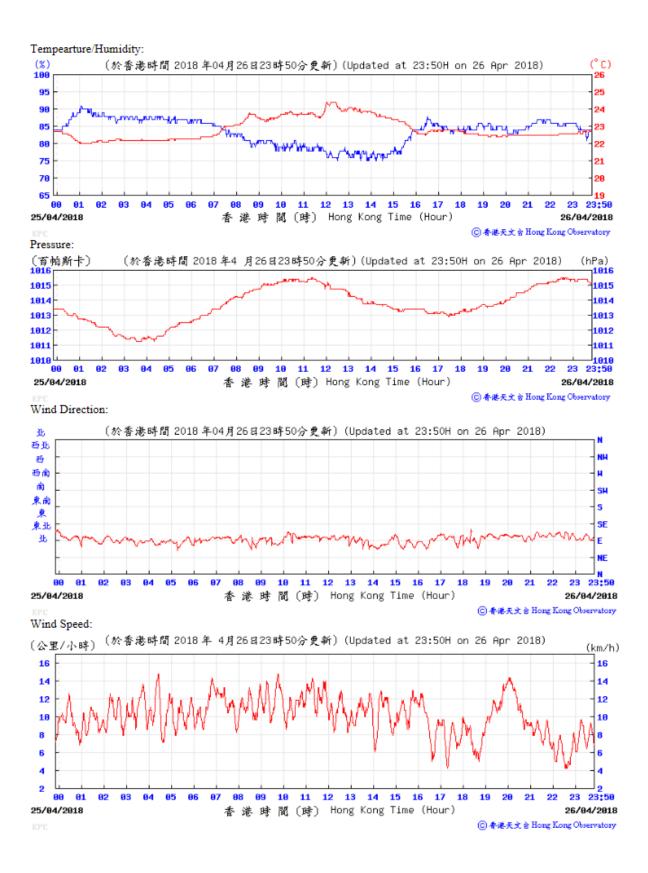
09 10

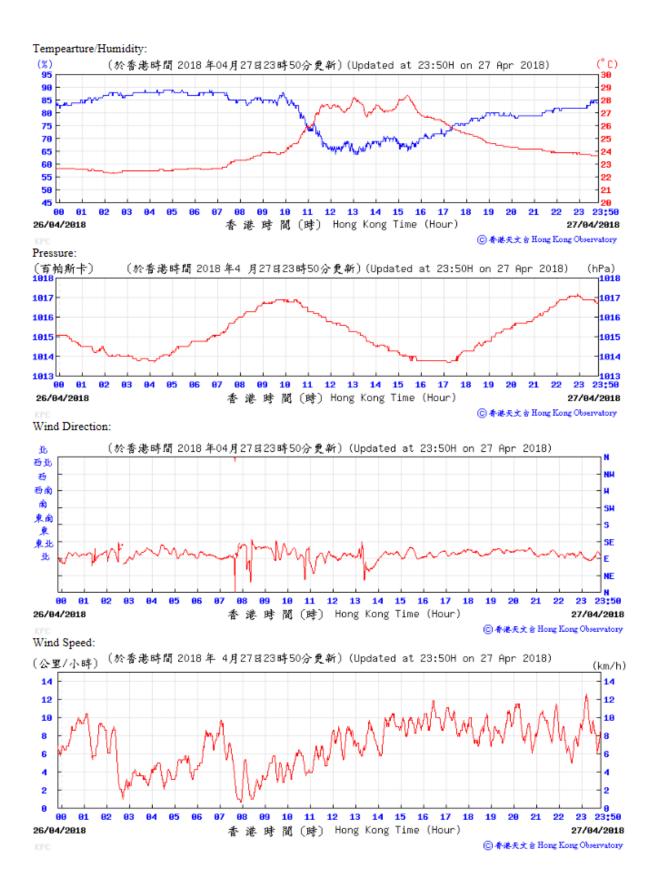
19/04/2018

20/04/2018 ◎ 看達天文 含 Hong Kong Observatory

23 23:50







### I. Waste Flow table

# M+ Museum

#### Table I-1: Monthly Waste Flow Table for M+ Museum

		Actual Quantities of Inert C&D Materials Generated Monthly Actual Quantities of C&D Wastes Generated Monthly						у					
Month	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
2015	-								-			•	
Nov	46607.4	0.0	0.0	8240.0	38367.4	0.0	0.0	76.2	0.0	0.0	0.0	0.0	67.6
Dec	29652.9	0.0	0.0	29621.4	31.5	0.0	0.0	26.3	0.0	0.0	0.0	1.0	66.0
Sub-total (2015)	76260.3	0.0	0.0	37861.4	38398.9	0.0	0.0	102.5	0.0	0.0	0.0	1.0	133.6
2016	•							•			•	•	
Jan	21077.4	0.0	6352.0	14576.0	149.4	0.0	0.0	18.8	0.0	0.0	0.0	0.0	23.2
Feb	7626.2	0.0	3424.0	4048.0	154.2	0.0	0.0	59.8	0.0	0.0	0.0	0.0	20.5
Mar	10442.5	0.0	1600.0	7888.0	954.5	0.0	0.0	29.7	0.0	0.0	0.0	0.0	46.3
Apr	30413.2	0.0	6352.0	23408.0	653.2	0.0	0.0	25.8	0.1	0.0	27.8	0.0	34.5
May	24083.5	0.0	112.0	23216.0	755.5	0.0	0.0	61.5	0.4	0.0	33.6	0.0	62.3
Jun	7880.1	0.0	4736.0	2384.0	760.1	0.0	0.0	106.6	0.1	0.0	14.6	0.0	52.8
Jul	5893.1	0.0	2656.0	2240.0	997.1	0.0	0.0	77.6	0.0	0.0	33.6	0.0	83.1
Aug	13709.6	0.0	0.0	12432.0	1277.6	0.0	0.0	111.3	0.2	0.0	38.5	0.0	104.9
Sep	6702.0	0.0	0.0	5648.0	1000.1	53.9	0.0	104.2	0.0	0.0	45.5	0.2	107.9
Oct	2103.6	0.0	0.0	496.0	1595.4	12.2	0.0	83.0	0.4	0.0	73.5	0.0	108.2
Nov	3302.7	0.0	0.0	2384.0	855.5	63.2	0.0	88.4	0.6	0.0	63.0	0.0	129.1
Dec	899.8	0.0	0.0	736.0	126.8	37.0	0.0	48.3	0.6	0.0	70.0	0.0	89.0
Sub-total (2016)	134133.5	0.0	25232.0	99456.0	9279.3	166.3	0.0	814.9	2.3	0.0	400.1	0.2	861.8
2017		•						•			•		
Jan	675.2	0.0	0.0	432.0	237.9	5.3	0.0	79.5	1.0	0.0	70.0	0.0	79.7
Feb	927.7	0.0	0.0	768.0	125.6	34.0	0.0	70.5	0.6	0.0	84.0	0.0	81.4
Mar	1856.7	0.0	0.0	1280.0	466.9	109.8	0.0	62.8	0.4	0.0	98.0	0.0	148.5
Apr	642.4	0.0	0.0	160.0	324.9	157.5	0.0	87.5	0.7	0.0	175.0	0.0	102.5
May	1118.2	0.0	0.0	528.0	416.4	173.7	0.0	118.3	0.0	0.0	280.0	0.0	139.0
June	650.0	0.0	0.0	0.0	451.6	198.4	0.0	199.7	1.4	0.0	350.0	0.0	98.7
Jul	1762.0	0.0	0.0	0.0	1466.6	295.4	0.0	36.9	1.2	0.0	244.0	0.0	164.2
Aug	1231.5	0.0	0.0	0.0	867.5	364.0	0.0	50.9	0.9	0.0	59.0	0.0	186.9
Sep	1681.7	0.0	0.0	0.0	1342.0	339.7	0.0	52.3	0.7	0.0	77.0	0.0	265.3
Oct	483.6	0.0	0.0	0.0	242.5	241.1	0.0	374.8	0.6	0.0	24.1	0.0	128.5
Nov	822.8	0.0	0.0	0.0	344.5	478.3	0.0	948.5	0.7	0.0	140.0	0.2	219.1

		Actual Qua	antities of Ine	rt C&D Mater	rials Generat	ed Monthly		ŀ	Actual Quanti	ties of C&D \	Vastes Gene	rated Monthl	у
Month	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
Dec	601.3	0.0	0.0	0.0	236.2	365.1	0.0	903.6	0.8	0.0	320.0	0.0	241.9
Sub-total (2017)	12453.0	0.0	0.0	3168.0	6522.6	2762.4	0.0	2985.3	8.9	0.0	1921.1	0.2	1855.5
2018													-
Jan	1015.3	0.0	0.0	0.0	574.1	441.2	0.0	773.3	1.5	0.0	100.0	0.0	183.6
Feb	847.6	0.0	0.0	0.0	608.3	239.3	0.0	34.0	1.0	0.0	25.0	0.0	154.9
Mar	1507.0	0.0	0.0	0.0	1102.1	404.9	0.0	39.5	1.5	0.0	120.0	0.0	264.1
Apr	2942.8	0.0	0.0	0.0	2542.4	400.4	0.0	60.1	0.3	0.0	50.0	0.0	252.5
Sub-total (2018)	6312.6	0.0	0.0	0.0	4826.8	1485.7	0.0	907.0	4.3	0.0	295.0	0.0	855.1
Total	229159.4	0.0	25232.0	140485.4	59027.6	4414.4	0.0	4809.7	15.6	0.0	2616.2	1.4	3706.0

Note:

-65.96 tonnes, 280.00 tonnes and 2,196.43 tonnes of inert C&D material were disposed of as public fill to Chai Wan Public Fill Barging Point, Tuen Mun Area 38 and Tseung Kwan O Area 137 Public Fill respectively in the reporting month.

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

-Quantities of waste materials generated for the previous reporting months have been updated by Contractor.

Lyric Theatre Complex

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

		Actual Qu	antities of Ine	rt C&D Mater	ials Generate	d Monthly			Actual Quant	ities of C&D V	Vastes Gener	ated Monthly	
Month	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 tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
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

		Actual Qu	antities of Ine	rt C&D Mater	ials Generate	d Monthly			Actual Quant	ities of C&D V	Vastes Gener	ated Monthly	
Month	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 tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
2018					-								
Jan	4083.7	0.0	0.0	1455.0	2628.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Mar	5959.2	0.0	0.0	5610.1	349.1	0.0	0.0	0.0	0.0	0.0	0.0	600.0	17.6
Apr	10854.2	0.0	0.0	8878.0	1976.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
Sub-total (2018)	20897.2	0.0	0.0	7065.1	2628.7	0.0	0.0	0.0	0.0	0.0	0.0	600.0	22.0
Total	183925.7	0.0	0.0	26116.1	157786.2	23.4	0.0	521.5	1.1	1.5	0.0	611.3	350.9

Note: -1,628.65 tonnes and 347.60 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 and Tuen Mun Area 38 Public Fill respectively in the reporting month.

### J. Environmental Mitigation Measures – Implementation Status

### Table J-1: Environmental Mitigation Measures Implementation Status

		Implementation Stage			
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex		
Air Quality I	mpact (Construction)				
2.1 &	General Dust Control Measures				
10.3.1	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)	~	$\checkmark$		
2.1 &	Best Practice For Dust Control				
10.3.1	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				
	<ul> <li>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.</li> </ul>	Obs	✓		
	Disturbed Parts of the Roads				
	<ul> <li>Each and every main temporary access should be paved with concrete, bituminous hardcore materials or metal plates and kept clear of dusty materials; or</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>Unpaved parts of the road should be sprayed with water or a dust suppression chemical so as to keep the entire road surface wet.</li> </ul>	✓	$\checkmark$		
	Exposed Earth				
	<ul> <li>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.</li> </ul>	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	√	$\checkmark$		

		Impleme	entation Stage
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex
	so as to keep the dusty material wet.		
	Debris Handling		
	<ul> <li>Any debris should be covered entirely by impervious sheeting or stored in a debris collection area sheltered on the top and the three sides.</li> </ul>	$\checkmark$	$\checkmark$
	<ul> <li>Before debris is dumped into a chute, water should be sprayed so that it remains wet when it is dumped.</li> </ul>	$\checkmark$	$\checkmark$
	Transport of Dusty Materials		$\checkmark$
	<ul> <li>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.</li> </ul>	·	·
	Wheel washing	,	
	<ul> <li>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.</li> </ul>	$\checkmark$	Obs
	Use of vehicles		
	<ul> <li>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.</li> </ul>	$\checkmark$	$\checkmark$
	<ul> <li>Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels.</li> </ul>	$\checkmark$	$\checkmark$
	<ul> <li>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.</li> </ul>	$\checkmark$	$\checkmark$
	Site hoarding		
	<ul> <li>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.</li> </ul>	$\checkmark$	$\checkmark$
.1 &	Best Practicable Means for Cement Works (Concrete Batching Plant)		
0.3.1	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		

		Impleme	entation Stage
EM&A Ref.	Recommendation Measures	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	$\checkmark$	$\checkmark$
	Engineering Design/Technical Requirements		
	<ul> <li>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</li> </ul>	$\checkmark$	✓
-	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 Impac	ct (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:		
	<ul> <li>only well-maintained plant to be operated on-site and plant should be serviced regularly during the construction works;</li> </ul>	$\checkmark$	Obs
	<ul> <li>machines and plant that may be in intermittent use to be shut down between work periods or should be throttled down to a minimum;</li> </ul>	$\checkmark$	$\checkmark$
	<ul> <li>plant known to emit noise strongly in one direction, should, where possible, be orientated to direct noise away from the NSRs;</li> </ul>	$\checkmark$	$\checkmark$
	mobile plant should be sited as far away from NSRs as possible; and	$\checkmark$	$\checkmark$
	<ul> <li>material stockpiles and other structures to be effectively utilised, where practicable, to screen noise from on-site construction activities.</li> </ul>	$\checkmark$	$\checkmark$
3.1 &	Adoption of Quieter PME		
10.4.1	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 <b>Table 4.26</b> 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

		Implementation Stage			
EM&A Ref.	Recommendation Measures	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 Qualit	ty Impact (Construction)				
4.1 &	Construction site runoff and drainage				
10.5.1	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:				
	<ul> <li>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;</li> </ul>	Obs	4		
	<ul> <li>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.</li> </ul>	✓	✓		
	• All drainage facilities and erosion and sediment control structures should be regularly inspected and	Obs	Obs		

		Implementation Stage			
M&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex		
	<ul> <li>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.</li> <li>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.</li> </ul>	✓	√		
	<ul> <li>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.</li> </ul>	Rem	Obs		
	<ul> <li>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.</li> </ul>	$\checkmark$	~		
	<ul> <li>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.</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>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.</li> </ul>	Obs	Obs		
	<ul> <li>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.</li> </ul>	N/A	N/A		
	Barging facilities and activities				
	<ul> <li>Recommendations for good site practices during operation of the proposed barging point include:</li> <li>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;</li> <li>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</li> </ul>	N/A	N/A		

		Implementation Stage			
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex		
	<ul> <li>materials or polluted water during loading or transportation;</li> <li>All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material; and</li> </ul>	N/A	N/A		
	<ul> <li>Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site.</li> </ul>	N/A	N/A		
		N/A	N/A		
4.1 &	Sewage effluent from construction workforce				
10.5.1	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 &	General construction activities				
10.5.1	<ul> <li>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.</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>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.</li> </ul>	~	$\checkmark$		
Waste Mana	gement Implications (Construction)				
6.1 &	Good Site Practices				
10.7.1	Recommendations for good site practices during the construction activities include:				
	<ul> <li>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</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>Training of site personnel in proper waste management and chemical handling procedures</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>Provision of sufficient waste disposal points and regular collection of waste</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>Appropriate measures to minimise windblown litter and dust/odour during transportation of waste by either covering trucks or by transporting wastes in enclosed containers</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>Provision of wheel washing facilities before the trucks leaving the works area so as to minimise dust introduction to public roads</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting the inert or non-inert C&amp;D materials is not anticipated</li> </ul>	✓	✓		
6.1 &	Waste Reduction Measures				

		Implementation Stage			
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex		
0.7.1	Recommendations to achieve waste reduction include:				
	Sort inert C&D material to recover any recyclable portions such as metals	$\checkmark$	$\checkmark$		
	<ul> <li>Segregation and storage of different types of waste in different containers or skips to enhance reuse or recycling of materials and their proper disposal</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>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</li> </ul>	$\checkmark$	$\checkmark$		
	Proper site practices to minimise the potential for damage or contamination of inert C&D materials	$\checkmark$	$\checkmark$		
	<ul> <li>Plan the use of construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste</li> </ul>	$\checkmark$	$\checkmark$		
6.1 &	Inert and Non-inert C&D Materials				
0.7.1	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.	1	$\checkmark$		
	• The surplus inert C&D material will be disposed of at the Government's PFRFs for beneficial use by other projects in Hong Kong.	$\checkmark$	$\checkmark$		
	<ul> <li>Liaison with the CEDD Public Fill Committee (PFC) on the allocation of space for disposal of the inert C&amp;D materials at PFRF is underway. No construction work is allowed to proceed until all issues on management of inert C&amp;D materials have been resolved and all relevant arrangements have been endorsed by the relevant authorities including PFC and EPD.</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>The C&amp;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.</li> </ul>	$\checkmark$	$\checkmark$		
	<ul> <li>In order to monitor the disposal of inert and non-inert C&amp;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 &amp;</li> </ul>	✓	4		
	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.	v	v		

		Impleme	entation Stage
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex
10.7.1	<ul> <li>If chemical wastes are produced at the construction site, the Contractor will be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the "Code of Practice on the Packaging Labelling and Storage of Chemical Wastes". Good quality containers compatible with the chemical wastes should be used, and incompatible chemicals should be stored separately. Appropriate labels should be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor should use a licensed collector to transport and dispose of the chemical wastes at the approved Chemical Waste Treatment Centre or other licensed recycling facilities, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.</li> </ul>	Rem	Obs
	<ul> <li>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.</li> </ul>	✓	$\checkmark$
6.1 &	General Refuse		
10.7.1	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 Conta	mination (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
	<ul> <li>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</li> </ul>	N/A	N/A
	contaminated material), provision of washing facilities and prohibition of smoking and eating on site;	N/A	N/A
	<ul> <li>Stockpiling of contaminated excavated materials on site should be avoided as far as possible;</li> <li>The use of contaminated soil for landscaping purpose should be avoided unless pre-treatment was carried out;</li> </ul>	N/A	N/A

		Implementation Stage	
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex
	Vehicles containing any contaminated excavated materials should be suitably covered to reduce dust	N/A	N/A
	emissions and/or release of contaminated wastewater;	N/A	N/A
	<ul> <li>Truck bodies and tailgates should be sealed to stop any discharge;</li> <li>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;</li> </ul>	N/A	N/A
	<ul> <li>Speed control for trucks carrying contaminated materials should be exercised;</li> </ul>	N/A	N/A
	<ul> <li>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</li> </ul>	N/A	N/A
	<ul> <li>Maintain records of waste generation and disposal quantities and disposal arrangements.</li> </ul>	N/A	N/A
Ecological In	npact (Construction)		
	No mitigation measure is required.		
Landscape a	nd 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

	Recommendation Measures	Implementation Stage	
EM&A Ref.		M+ Museum	Lyric Theatre Complex
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
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	~	$\checkmark$
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	4	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	