

Development at West Kowloon Cultural District

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

June 2018

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

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Date

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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 May to 31 May 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 3, 10, 17, 24 and 31 May 2018 for M+ Museum and 2, 9, 16, 23 and 30 May 2018 for Lyric Theatre Complex to confirm the implementation measures undertaken by the Contractors 11in 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:
 - RF Columns, Walls & URF Slab
 - 16F Columns, Walls & RF Slab

- Columns and walls from 11/F to15/F;
- Slab from 12/F to 16/F.
- RDE Building Construction of:
 - UF1 Columns, Walls & RF Slab (Zone A & B)
 - Columns & Walls from 6/F to 15MF (Zone A & B)
 - Slab from 7/F to UF1 (Zone A & B)
 - 5/F columns and walls from (Zone A, B, C)
 - 6/F Slab (Zone A, B, C)
- CSF Building (Zone A & B) Construction of:
 - Columns and walls from 6/F to 8/F
 - Slab from 7/F to RF

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;
- Bulk excavation;
- Operation of barge;
- Construction of manhole; and
- Extended basement structure construction of Area 06

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

1 Introduction

1.1 Background

Mott MacDonald Hong Kong Limited (MMHK) was commissioned to undertake the Environmental Team (ET) services (including environmental monitoring and audit (EM&A)) for the construction of M+ Museum Main Works (Contract No.: CC/2015/3A/022) and Lyric Theatre Complex including the Foundation Works (Contract No.: CC/2015/3A/014) and L1 Contract (Contract No. CC/2017/3A/030) at West Kowloon Cultural District (WKCD) (The Project) as part of the WKCD development. The Project Proponent is the West Kowloon Cultural District Authority (WKCDA). The construction works and EM&A programme for M+ Museum and Lyric Theatre Complex commenced on 31 October 2015 and 1 March 2016 respectively.

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

The M+ museum development aims to provide an iconic presence for the M+ museum, 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 May to 31 May 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
 - Trench excavation / Inject Curtain Grout
 - Pipelines installation / Dewatering / Excavation -
 - DCS Chiller Pipes CAI 015
 - Removal of stockpile materials
 - Trench excavation / Install UU supports / Drill holes, Curtain Grouting
 - Form temporary access road / traffic diversion along seawall -
 - Laying down of DN375mm pipes -

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

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

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

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	

Table 1.1: Summary of Impact EM&A Requirements

Parameters	Descriptions	Locations	Frequencies
Landscape & Visual	Monitor implementation of proposed mitigation measures during the construction stage	As described in Table 9.1 and 9.2 of the EM&A Manual	Bi-weekly

Given that the Project covers only a small part of the whole WKCD area (i.e. M+ Museum, Lyric Theatre Complex and respective portions of underpass road), it was proposed that the EM&A programme for the Project should only require 1 noise monitoring station and 2 air quality monitoring stations located closest to the Project area. Currently, the works under the captioned project are confined in the western part of the WKCD site. Therefore, only the monitoring stations AM1, AM2 and NM1 were set up. Other monitoring locations are too far away (i.e. AM3 to AM5 and NM2 to NM5) are not included in this EM&A programme until the construction of the corresponding area commences.

The Harbourside management office formally rejected our proposal of setting up air quality and noise monitoring equipment on its premises at the podium level of Tower 1 (AM2/NM1) on 10 November 2015. Alternative noise monitoring location was identified at The Arch (NM2), however The Arch management office formally rejected our proposal of setting up noise monitoring equipment on its premises on 23 November 2015. Nevertheless, suitable air quality monitoring location at AM2 was identified on the ground floor in front of The Harbourside Tower 1, which is at the same location as that of baseline monitoring for consistency. No management approval is required at the ground floor for conducting the air monitoring. However, the electricity supply at AM2 was suspended from 31 August 2016 and was no longer available. In order to have a more secure electricity supply, an alternative air monitoring location (AM2A) was identified at Austin Road West opposite to The Harbourside Tower 1, which is close to Lyric Theatre Complex site entrance. This alternative air monitoring location was approved by EPD on 28 September 2016. Noise monitoring at G/F of Harbourside will not be representative. Approval from the management office of the International Commerce Centre has been granted on 29 February 2016 for conducting noise monitoring at the alternative noise monitoring location identified at the podium floor (NM1A) which is free from screening to the construction activities. Therefore, 2 air quality monitoring stations and 1 noise impact monitoring station were confirmed for the impact monitoring.

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

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

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

2 Impact Monitoring Methodology

2.1 Introduction

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

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

2.2 Air Quality

2.2.1 Monitoring Parameters, Frequency and Duration

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

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

Table 2.3:	TSP Monitoring Equipment
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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.

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 m³/min. The range specified in the EM&A Manual was between 0.6-1.7 m³/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 _{eq} (30 min), L ₉₀ (30 min) & L ₁₀ (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. 10486660)	

2.3.4 Monitoring Methodology

Field Monitoring

- The microphone of the Sound Level Meter was set at least 1.2 m above the ground.
- Free Field measurement was made at the monitoring locations.
- The battery condition was checked to ensure the correct functioning of the meter.
- Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:
 - frequency weighting: A
 - time weighting: Fast
 - time measurement: 30 minutes intervals (between 0700-1900 on normal weekdays)
- Prior to and after each noise measurement, the meter was calibrated using a Calibrator for 94 dB at 1 kHz. If the difference in the calibration level before and after measurement was more than 1 dB, the measurement would be considered invalid and has to be repeated after recalibration or repair of the equipment.
- During the monitoring period, the L_{eq}, L₁₀ and L₉₀ 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		Freque	ncy Report	Approval
Construction	Monitor implementation of mitigation measures duri construction stage.		y ET to repor Contractor's compliance	rt 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	Monitoring	Start	1-ho	our TSP (µg	/m³)	Range	Action Level (µg/m³)	Limit Level (µg/m³)
Station	Date	Time	1st Result	2nd Result	3rd Result	(µg/m³)		
	02-May-18	8:10	41	40	39			
AM1	08-May-18	7:50	42	49	51	- 37-87		500
	14-May-18	8:00	69	75	82		273.7	
	18-May-18	8:10	74	81	87		51-61 213.1	
	24-May-18	10:25	44	51	56	_		
	30-May-18	7:52	39	41	37	_		
	02-May-18	8:22	66	61	55		50-93 274.2	500
	08-May-18	8:04	63	58	66	-		
AN/2A	14-May-18	8:14	75	84	93	E0.02		
AM2A	18-May-18	8:22	76	84	90	50-93		500
	24-May-18	10:39	64	69	78	_		
	30-May-18	8:04	59	52	50	_		

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 T	SP monitoring	results		
Monitoring Station	Monitoring Date	Start Time	Monitoring Results (μg/m3)	Range (µg/m3)	Action Level (µg/m3)	Limit Level (µg/m3)
	02-May-18	08:08	40			
	08-May-18	07:52	44	-		
AM1	14-May-18	08:02	41	37-44 143.6		260
	18-May-18	08:08	40			
	24-May-18	10:27	40			
	30-May-18	07:50	37	-		
	02-May-18	08:20	63	40.70	454.4	000
AM2A	08-May-18	08:02	73	46-73	151.1	260

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Monitoring Station	Monitoring Date	Start Time	Monitoring Results (µg/m3)	Range (µg/m3)	Action Level (µg/m3)	Limit Level (µg/m3)
	14-May-18	08:12	68			
	18-May-18	08:20	56	-		
	24-May-18	10:37	66	-		
	30-May-18	08:02	46	-		

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**.

			0 0	,
Monitoring Date	Start Time	End Time	Leq (30 mins), dB(A)	Limit Level for Leq (dB(A))
02-May-18	14:00	14:30	69	
08-May-18	14:00	14:30	68	-
14-May-18	14:00	14:30	69	75
24-May-18	14:00	14:30	68	-
30-May-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 6, 13, 20 and 27 May 2018. In accordance with the EM&A Manual, additional monitoring was carried out during the restricted hours on 6, 13, 20 and 27 May 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 10 and 24 May 2018 for M+ Museum and 9 and 23 May 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 3, 10, 17, 24 and 31 May 2018. The joint site inspection with IEC, ET, ER and Contractor was held on 24 May 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)
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.	Work is in progress and the contractor has provided regular water spraying for the stockpile to reduce the dust impact.	3 May 2018
3 May 2018	Water quality	Effluent quality at wetsep no.2 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
10 May 2018	Air quality	Cement bags near Gate 1 were found without proper cover. The contractor was reminded to provide impervious sheeting to reduce dust impact.	Impervious sheeting was provided for the cement bags.	11 May 2018
10 May 2018	Water quality	Effluent quality at wetsep no.2 was checked. It was found within proper pH range. However, suspended solids were observed at wetsep no.2. Nonetheless, no discharge of treated wastewater from wetsep was observed during site inspection. The contractor was reminded to carry out checking and maintenance to ensure the wetsep performance meeting the discharge license requirement.	Suspended solids were removed from the treated wastewater at wetsep no.2.	11 May 2018
17 May 2018	Water quality	The concrete bund at the seafront was observed in good condition. The Contractor was reminded to make sure all standby measures are properly functioning in the event of rain.	Pump was provided to direct accumulated runoff to wastewater treatment facilities.	18 May 2018
17 May 2018	Water quality	Effluent quality at wetsep no.2 was checked. It was found visually clear when comparing with standard solution and within proper pH range.	N/A	N/A
24 May 2018	Water quality	Effluent quality at 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

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
24 May 2018	Waste management	Chemical containers without appropriate drip tray were observed. The Contractor was reminded to implement suitable bunds for these containers.	The contractor has removed the chemical containers previously observed without appropriate drip tray.	30 May 2018
31 May 2018	Air Quality	The haul road near DCS was found dry and dusty. The contractor was reminded to enhance water spraying to reduce dust impact.	Follow-up status will be provided in the next reporting month.	On-going
31 May 2018	Water quality	The contractor was reminded to provide sand bags at one of the section near seafront to further enhance the protection against site runoff from overflowing into the sea though the bund at the seafront was properly in place.	Follow-up status will be provided in the next reporting month.	On-going
31 May 2018	Water quality	Effluent quality at 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 2, 9, 16, 23 and 30 May 2018. The joint site inspection with IEC, ET, ER and Contractor was held on 16 May 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)
16 May 2018	Air quality	Discolour NRMM label was observed at a crane. The Contractor was reminded to replace the NRMM label with correct colour.	Contractor had replaced the NRMM label with correct colour.	23 May 2018
16 May 2018	Air quality	More than 20 bags of cement were observed without cover. The Contractor was reminded to cover the cement bags.	Contractor had covered the cement bags.	23 May 2018
16 May 2018	Air quality	Dust generation from excavator was observed. The Contractor was reminded to spray water to avoid dust generation.	Contractor had adopted measures to avoid dust generation by spraying water.	23 May 2018
16 May 2018	Air quality	Haul road was observed dusty. The Contractor was reminded to increase water spraying frequency to avoid dust impact.	Contractor had increased water spraying frequency to avoid dust impact.	23 May 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, 55.68 tonnes, 1,256.25 tonnes and 281.34 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 311.4 tonnes of general refuse were disposed of at SENT landfill. 37.0 tonnes of metals, 0 tonne 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 515.9 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, 8,503.74 tonnes and 4,290.97 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 and Tuen Mun Area 38, while 36.0 tonnes of general refuse were disposed of at SENT landfill. 44.4 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. 27,494.6 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 Environmental Submissions, Licenses and Permits for M+ Museum

Permit / License	Valid	Period	Status	Remarks
No. / Notification / Reference No.	From	From To		
Chemical Waste Produ	cer Registration			
5213-217-H2913-45	05-Nov-15		Valid	
Billing Account Constr	uction Waste Dispos	al		
7023393	13-Oct-15		Account Active	
Construction Noise Per	rmit			
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) Regu	lation	
394083	7-Oct-15		Notified	

4.3.2 Lyric Theatre Complex

Table 4.4:Status of Environmental Submissions, Licenses and Permits for Lyric TheatreComplex

Permit / License	Valid	Period	Status	Remarks
No. / Notification / Reference No.	From	From To		
Chemical Waste Produ	cer Registration			
5213-217-G2347-39	17-Feb-16		Valid	
Billing Account Constru	uction Waste Dispos	al		
7029925	22-Jan-18		Account Active	
Construction Noise Per	mit			
GW-RE0237-18	30-Mar-18	29-Sep-18	Valid	
Wastewater Discharge	License			
WT-00030694-2018	6-Apr-18	30-Apr-23	Valid	
Notification under Air F	Pollution Control (Co	nstruction Dust) Regu	lation	
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

- Drip trays of proper size should be provided for all chemicals.

Air Quality

- Maintain high standard of housekeeping to prevent emission of fugitive dust.
- Cement bags should be well covered by impervious sheeting to reduce dust impact.
- Frequent water spraying for haul roads should be provided for dust suppression.

Water Quality

- Flood prevention arrangement, such as sufficient provision of pumps, should be regularly reviewed to prepare for rainy season.
- Earth bund/ sand bags at seafront should be properly maintained to prevent overflow of site runoff.
- Regular checking and maintenance should be provided to all wetsep units to ensure the treatment performance.

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.
- Frequent water spraying for haul roads and dusty construction areas/activities should be provided for dust suppression.
- Cement bags should be well covered by impervious sheeting to reduce dust impact.

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 April 2018	14 May 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:
 - RF Columns, Walls & URF Slab
 - 16F Columns, Walls & RF Slab
 - Columns and walls from 11/F to15/F;
 - Slab from 12/F to 16/F.
- RDE Building Construction of:
 - UF1 Columns, Walls & RF Slab (Zone A & B)
 - Columns & Walls from 6/F to 15MF (Zone A & B)
 - Slab from 7/F to UF1 (Zone A & B)
 - 5/F columns and walls from (Zone A, B, C)
 - 6/F Slab (Zone A, B, C)
- CSF Building (Zone A & B) Construction of:
 - Columns and walls from 6/F to 8/F
 - Slab from 7/F to RF

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;
- Bulk excavation;
- Operation of barge;
- Construction of manhole; and
- Extended basement structure construction of Area 06

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.

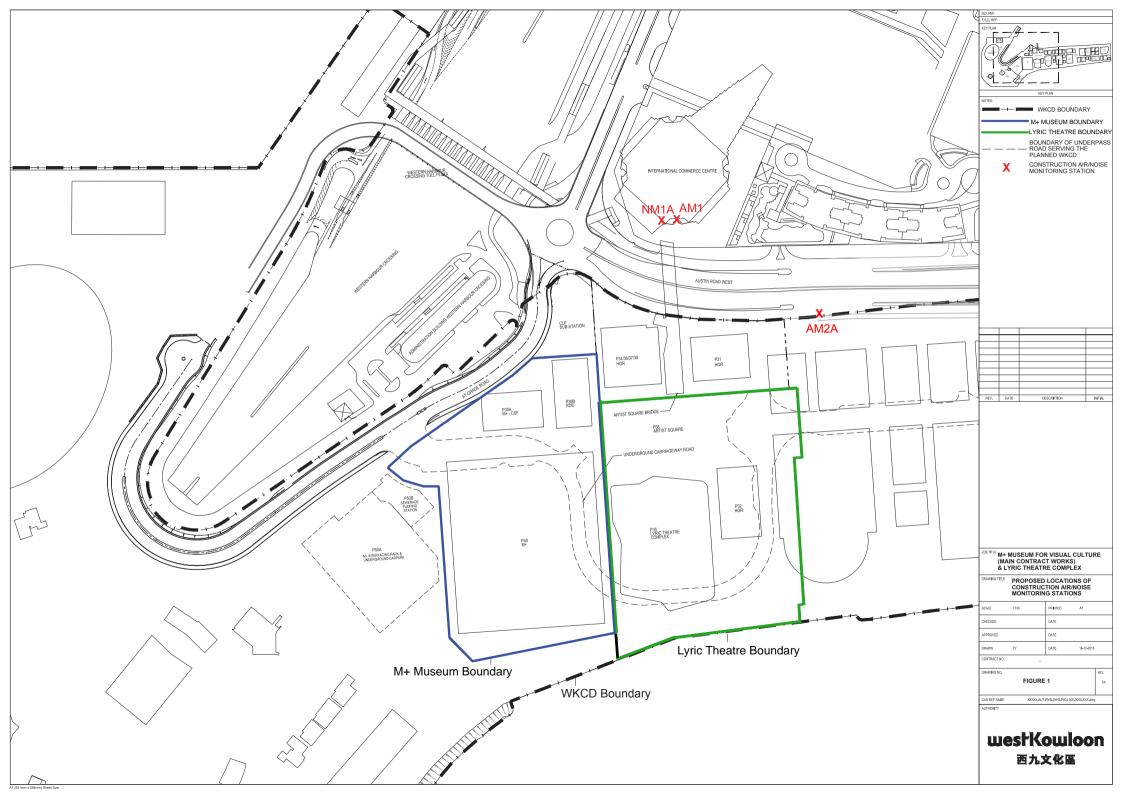
Weekly construction phase site inspections and bi-weekly landscape and visual impact inspections were conducted during the reporting month as required. It was observed that the Contractors had implemented all possible and feasible mitigation measures to mitigate the potential environmental impacts during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

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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

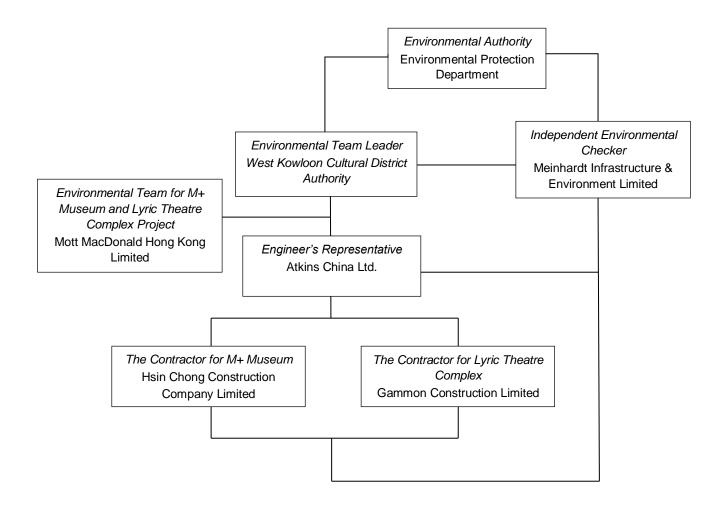


Table A-1: Contact information

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

Image:	Containing Containing PDRAWING - Matal Cladding VD DRAWING - Garden Gallery VD DRAWING - Garden Gallery VD DRAWING - Glass Wall with VD DRAWING - Glass Wall with VD OLO Stopdrawing Add Doors Package #1 - Glazd Glass Wall with VD OLO Yd Shopdrawing VD OLO Yd Shopdrawing	ADE Preliminaries NS FACADE SYSTEM & EMBED S ng FAC-LV-01#/FAC-LV-01b (Additional Scope) ng Submission - Review & Approval YSTEM & EMBEDS YC Caramic - Cladding System & Embed Ceramic - BD Approval (2nd Batch) Ceramic - BD Approval (2nd Batch) Ceramic - BD Approval (2nd Batch) Ceramic - Consent th Ceramic/Precast Concrete Mullion, Concrete Tube & Perforated Claddin n n - Review & Approval by MJV (w/ RSE Endosement) 1 Ceramic & Precast Concrete Mullion - Submission to BD 1 Ceramic & Precast Concrete Mullion - Submission to BD 1 Ceramic & Precast Concrete Mullion - Submission to BD 1 Ceramic & Precast Concrete Mullion - Concent 15 F -FACADE DOORS 200 door between Ceramic Concrete Mullion - Total No. of Doors = 53 g Submission g Submission ng - Review & Approval ing Door at L3 Storefront - Total No. of Doors = 1 ng Submission	117 48 24 14 31 0 48 24 48 24 58 17 58 17 12 17 12 17	04-May-17 03-Jun-18 05-Jan-18 11-Jan-18 05-Jun-18 23-Feb-18 23-Feb-18 26-Jun-18 12-Mar-18 06-Jun-18	21-Jun-17 27-Jun-18 19-Jan-18 11-Feb-18 08-Jun-18 23-Jul-18 16-Aug-18 23-Jul-18 13-Jul-18 23-Mar-18 23-Mar-18 23-Jun-18	05-Mar-18 A 03-Jun-18 26-Dec-17 A 02-Jan-18 A 05-Jun-18 23-Jul-18 23-Jul-18 17-Feb-18 A 26-Jun-18 16-Feb-18 A 06-Jun-18	03-Jun-18 27-Jun-18 04-Jun-18 08-Jun-18 08-Jun-18 23-Jul-18 16-Aug-18 29-Jun-18 13-Jul-18 06-Jun-18 23-Jun-18	100% 0% 100% 0% 0% 0% 0% 100% 100%	95% 0% 76% 0% 0% 0% 0% 51% 51%	97 347 0 136 117 0 0 0 0 0 0 69 0 0 75 0							
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add Door Package 42 shung Door mounded in GW with 7 Mullion - Total No. of Doors = 27 220 2x4 Shodpraving Submitsion 127 25 Mar:18 01 Apr:18 23 Jun:18 005 015 4-3 2200 2x4 Shodpraving Submitsion Feb us 18 01 Apr:18 23 Jun:18 06 Jun:18 23 Jun:18	ade Doors Package #4 - Swim 2280 2nd Shopdrawing 2290 2nd Shopdrawing ade Doors Package #5 - Large 2320 2nd Shopdrawing ade Doors Package #5 - B1 E5 2370 2nd Shopdrawing ade Doors Package #6 - B1 E5 2380 2nd Shopdrawing ade Doors Package #7 - Gard 2440 2nd Shopdrawing ade Doors Package #8 - Door 2430 2nd Shopdrawing ade Doors Package #8 - Door 2430 2nd Shopdrawing ade Doors Package #8 - Door 2430 2nd Shopdrawing ade Doors Package #8 - Door 2430 2nd Shopdrawing ade Doors Package #8 - Door 2400 2nd Shopdrawing ade Doors Package #8 - Door 2400 2nd Shopdrawing 2400 2nd Shopdrawing 2400 2nd Shopdrawing 2400 2nd Shopdrawing	ing Door mounted in GW with T Mullion - Total No. of Doors = 29 ng Submission			23-Jun-18	06-Jun-18			51%	-63							
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2220 nd/shopdrawing Submission - Review & Approval 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22290 2nd Shopdrawing ade Doors Package #5 - Large 2320 2nd Shopdrawing 2340 2nd Shopdrawing ade Doors Package #6 - B1 E2 2370 2nd Shopdrawing 2380 2nd Shopdrawing ade Doors Package #7 - Gard 2410 2nd Shopdrawing ade Doors Package #8 - Door 2400 2nd Shopdrawing ade Doors Package #8 - Door 2400 2nd Shopdrawing 2400 2nd Shopdrawing		12														
ack Boors Package 85: Large double door at 81 Transformer Room -Total No. of Doors = 1 V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V	ade Doors Package #5 - Large 2320 2nd Shopdrawing 2340 2nd Shopdrawing ade Doors Package #6 - B1 E 2370 2nd Shopdrawing 2380 2nd Shopdrawing ade Doors Package #7 - Gard 2410 2nd Shopdrawing ade Doors Package #7 - Gard 2410 2nd Shopdrawing ade Doors Package #8 - Doors 2420 2nd Shopdrawing ade Doors Package #7 - Gard 2420 2nd Shopdrawing ade Doors Package #7 - Gard 2400 2nd Shopdrawing ade Doors Package #7 - Gard 2400 2nd Shopdrawing ade Doors Package #7 - Gard 2400 2nd Shopdrawing ade Doors Package #7 - Gard			23-Mar-18	04-Apr-18	16-Feb-18 A	06-Jun-18	100%	51%	-63			-				
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add Doors Package 64 - B1 Exit Door - Total No. of Doors = 7 (r x Manual) v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v v <td>ade Doors Package #6 - B1 E 2370 2nd Shopdrawing 2380 2nd Shopdrawing 3280 2nd Shopdrawing 3240 2nd Shopdrawing 2410 2nd Shopdrawing 2430 2nd Shopdrawing 3480 Doors Package #5 - Door 2406 2nd Shopdrawing 2400 2nd Shopdrawing</td> <td>ng Submission</td> <td>12</td> <td>23-Mar-18</td> <td>04-Apr-18</td> <td>16-Feb-18 A</td> <td>06-Jun-18</td> <td>100%</td> <td>51%</td> <td>-63</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	ade Doors Package #6 - B1 E 2370 2nd Shopdrawing 2380 2nd Shopdrawing 3280 2nd Shopdrawing 3240 2nd Shopdrawing 2410 2nd Shopdrawing 2430 2nd Shopdrawing 3480 Doors Package #5 - Door 2406 2nd Shopdrawing 2400 2nd Shopdrawing	ng Submission	12	23-Mar-18	04-Apr-18	16-Feb-18 A	06-Jun-18	100%	51%	-63							
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add Doors Package 97 - Garden Gallery Door - Total No. of Doors = 2 (2 x Manual) 12 0.2-Mar-18 13-Mar-18 16 - Feb 18.A 06-Jun-18 100% 51% -85. 2430 2nd Shopdrawing Submission - Review & Approval 10 0-Jun-18 23-Jun-18 06-Jun-18 00% 0% 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ade Doors Package #7 - Gard 2410 2nd Shopdrawing 2430 2nd Shopdrawing ade Doors Package #8 - Door 2460 2nd Shopdrawing 2460 2nd Shopdrawing 2470 2nd Shopdrawing	ng Submission	12	23-Mar-18	04-Apr-18	16-Feb-18 A	06-Jun-18	100%	51%	-63			-				
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add Doors Package #8 - Doors located in Metal Cladding - Total No.of Doors = 20 (20 X Manual) 2 02-Mar.18 13-Mar.18 23-feb.18 A 06-Jun.18 100% 51% -85 2470 2nd Shopdrawing Submission 12 02-Mar.18 13-Mar.18 23-feb.18 A 06-Jun.18 100% 51% -85 2470 2nd Shopdrawing Submission - Review & Approval 17 06-Jun.18 13-Mar.18 16-feb.18 A 06-Jun.18 100% 51% -85 200 2nd Shopdrawing Submission - Review & Approval 17 06-Jun.18 13-Mar.18 16-feb.18 A 06-Jun.18 00% 0% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>ade Doors Package #8 - Doors 2460 2nd Shopdrawing 2470 2nd Shopdrawing</td><td>ng Submission</td><td>12</td><td>02-Mar-18</td><td>13-Mar-18</td><td>16-Feb-18 A</td><td>06-Jun-18</td><td>100%</td><td>51%</td><td>-85</td><td></td><td>: :</td><td></td><td></td><td></td><td></td><td></td></td<>	ade Doors Package #8 - Doors 2460 2nd Shopdrawing 2470 2nd Shopdrawing	ng Submission	12	02-Mar-18	13-Mar-18	16-Feb-18 A	06-Jun-18	100%	51%	-85		: :					
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ade Doors Package #9 - GF Lobby Access Door in Ceramic Tube - Total No. of Doors = 8 2500 2nd Shopdrawing Submission 12 02-Mar-18 13-Mar-18 16-Feb-18 A 06-Jun-18 100% 51% -85 2500 2nd Shopdrawing Submission - Review & Approval 17 06-Jun-18 03-Jun-18 0% 0% 0 ade Doors Package #10 - B1 Carriageway Access Panel & Doors - Total No. of Doors = 24 23-Mar-18 06-Jun-18 16-Feb-18 A 06-Jun-18 100% 51% -63 2550 2nd Shopdrawing Submission - Review & Approval 17 06-Jun-18 16-Feb-18 A 06-Jun-18 100% 51% -63 2550 2nd Shopdrawing Submission - Review & Approval 17 06-Jun-18 16-Feb-18 A 06-Jun-18 100% 51% -63 ade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1 23-Jun-18 06-Jun-18 100% 51% -63 2610 2nd Shopdrawing Submission - Review & Approval 12 23-Mar-18 16-Feb-18 A 06-Jun-18 100% 51% -63 2610 2nd Shopdrawing Submission - Review & Approval 12 23-Mar-18 06-Jun-18 100%		ng Submission	12	02-Mar-18	13-Mar-18	23-Feb-18 A	06-Jun-18	100%	51%	-85							
2nd Shopdrawing Submission 2nd Shopdrawing Submission Review & Approval 12 0.2-Mar-1.8 13-Mar-1.8 16-Feb-1.8A 0.6-Jun-1.8 100% 51% 85 2nd Shopdrawing Submission - Review & Approval 10 0.6-Jun-1.8 23-Jun-1.8 0.6-Jun-1.8 23-Jun-1.8 0.6-Jun-1.8 <	ade Doors Package #9 - GF L		17	06-Jun-18	23-Jun-18	06-Jun-18	23-Jun-18	0%	0%	0							
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2s50 2nd Shopdrawing Submission 12 23-Mar-18 04-Apr-18 16-Feb-18A 06-Jun-18 100% 51% -63 2s60 2nd Shopdrawing Submission - Review & Approval 17 06-Jun-18 23-Jun-18 0% 0% 0% 0 ade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1 23-Mar-18 06-Jun-18 16-Feb-18A 06-Jun-18 100% 51% -63 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td></td><td>17</td><td>06-Jun-18</td><td>23-Jun-18</td><td>06-Jun-18</td><td>23-Jun-18</td><td>0%</td><td>0%</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			17	06-Jun-18	23-Jun-18	06-Jun-18	23-Jun-18	0%	0%	0							
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Remaining Level of Effort Remaining Work \diamond Baseline Milestone West Kowloon Cultural District Authority		•			04-Apr-18	16-Feb-18 A	06-Jun-18										
West Nowioon Cultural District Authority	2610 2nd Shopdrawing	ng Submission - Review & Approval	17	06-Jun-18	23-Jun-18	06-Jun-18	23-Jun-18	0%	0%	0							
West Nowioon Cultural District Authority	Remaining Level of Effort			Maat	audaan Oo	Itural District			7.	1.1			Dat	ie	Revision	Chec	ked
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ate: 01-Jun-18 Name: 01) CMM/D 2M/DD (M22) D1 ver 10	nthe		ina C	roar	amm	0 (21		\ N/	th 22	24 M			Page
Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 me: Five Weeks Rolling Programme (5WRP-	11115	RUII	my r	royn	amm	ອ (ວມ		j - IV	ui 32 -	JI I	iay		
7 May to 02 Jun 2018) (CMWP 8D)													
Activity Name	CMWF Dur.	P CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Varianc (+/-d)	May 32		33	July 34	August 35
FORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST									30 07 14 21	28 04 1	1 18 25	02 09 16 2	23 30 06 13
I SHOPDRAWING SUBMISSION & TEST - Tower Facade Precast Panel													
1645 Perf MU - Testing & Report Submission of Tower Precast Concrete Facade	26	25-Nov-17	30-Dec-17	01-Nov-17 A	12-Jun-18	100%	67%	-164					
I SHOPDRAWING SUBMISSION & TEST - Podium Facade Precast Panel	50	25-1101-17	30-Dec-17	01-100-17 A	12-501-10	100%	0776	-104					
1680 Perf MU - Testing & Report Submission of Podium Facade PC+CW	14	04-Jun-18	18-Jun-18	04-Jun-18	18-Jun-18	0%	0%	0					
I SHOPDRAWING SUBMISSION & TEST - Kinked Glass with T Mullion	14	04 301 10	10-301-10	04-5011-10	10-5411-10	078	078	0					
1730 Perf MU - Testing & Report Submission of GW with T Mullion + Reflective Glass	14	11-Jun-18	25-Jun-18	11-Jun-18	25-Jun-18	0%	0%	0	.				
I SHOPDRAWING SUBMISSION & TEST - Glass Wall with Ceramic Mullions at GF		11 541 10	25 5411 20	11 Juli 10	25 5411 10	0,0	0,0	0					
2780 Perf MU - 2nd Shopdrawing Submission - Review & Approval	17	03-Mar-18	20-Mar-18	02-Mar-18 A	09-Jun-18	100%	50%	-81					
Perf MU - GW with Ceramic Mullion G/F Production & Fabrication	48	11-Sep-17	29-Oct-17	04-Nov-17 A	17-Jul-18	100%	4%	-261		1 1 1			
1750 Perf MU - GW with Ceramic Multion G/F Installation	22	25-Jun-18	17-Jul-18	25-Jun-18	17-Jul-18	0%	4%	0					
Vision Peri MD - GW with Ceramic Multion G/F Vision G/F Vision G/F Vision G/F	0	17-Jul-18	1, 201-10	17-Jul-18	1, 201-10	0%	0%	0				Perf N	/IU - Commence Testing
Perf MU - Testing & Report Submission of GW with Ceramic Mullion G/F		17-Jul-18	29-Jul-18	17-Jul-18	29-Jul-18	0%	0%	0					
I SHOPDRAWING SUBMISSION & TEST - Vertical Glass Wall at Skylight Gallery	12	17-301-10	25-301-10	17-JUI-10	20-JUI-10	576	0./0	U					
1850 Perf MU - Testing & Report Submission of Vertical Glass Wall Skylight Gallery	10	06-Jun-18	15-Jun-18	06-Jun-18	15-Jun-18	0%	0%	0	•				
I SHOPDRAWING SUBMISSION & TEST - Plaza Skylight 3/F Terrace	10	00-3011-18	13-3011-10	00-3011-18	13-3011-10	U%	076	U			•		
	65	05-Apr 17	09-lup 17	04-May 17-4	12,1-1 10	100%	35%	_200					
1780 Perf MU - Plaza Skylight 3/F Terrace Production & Fabrication	65	05-Apr-17	09-Jun-17	04-May-17 A	13-Jul-18	100%	35%	-399	-				
Interference Pref MU - Plaza Skylight 3/F Terrace Installation Ref MU - Composes Testing of Plaza Skylight 2/E Terrace	24	10-Jul-18	03-Aug-18	10-Jul-18	03-Aug-18	0%		0	-				• Dave sale
1800 Perf MU - Commence Testing of Plaza Skylight 3/F Terrace	0	03-Aug-18	12 4 - 10	03-Aug-18	12.4 - 10	0%	0%	0	-				🕈 Perf MU - Co
1810 Perf MU - Testing & Report Submission of Plaza Skylight 3/F Terrace	10	03-Aug-18	12-Aug-18	03-Aug-18	12-Aug-18	0%	0%	0					
DUCTION MOCK UP & INSPECTION													
I MU - Podium Facade Precast Panel													
380 Podium Precast Concrete & Curtain Wall Prod MU	108	07-Feb-18	25-May-18	02-Jan-18 A	20-Jun-18	100%	82%	-25		1 1 1			
I MU - Kinked Glass with T Mullion													
GW with T Mullion (Kinked & Straight) Prod MU	48	25-Jun-18	12-Aug-18	25-Jun-18	12-Aug-18	0%	0%	0					
Inspection (Prod MU) - GW with T Mullion (Kinked & Straight)	0	15-Aug-18		15-Aug-18		0%	0%	0					\$ In
I MU - Vertical Glass Wall at Skylight Gallery													
Vertical GW with Skylight Gallery Prod MU	48	07-Jun-18	25-Jul-18	07-Jun-18	25-Jul-18	0%	0%	0			1 1 1		
I MU - Plaza Skylight 3/F Terrace													
A60 Plaza Skylight Prod MU	48	12-Aug-18	29-Sep-18	12-Aug-18	29-Sep-18	0%	0%	0					
RICATION & DELIVERY OF M+ TOWER & PODIUM FACADE SYSTEM													
Tower Facade PC+CW (Bulk)													
ss Production & Fabrication													
4450 Coated Glass Production	96	19-Nov-16	16-Mar-17	19-Nov-16 A	16-Jun-18	100%	86%	-368					
4460 Fabrication of Glass Panel	128	03-Mar-17	08-Aug-17	03-Mar-17 A	10-Jul-18	100%	75%	-271		1 1 1		-	
Glazed Panel Production & Fabrication													
4910 Aluminium Extrusion Production	179	21-Aug-17	27-Mar-18	19-Jun-17 A	03-Jul-18	100%	86%	-75			ili		
4920 Application of PVF2 Coating	181	29-Dec-17	10-Aug-18	02-Dec-17 A	01-Aug-18	67.4%	72%	8					
4860 Fabrication & Assemble of Curtain Wall Unit	191	08-Feb-18	03-Oct-18	23-Dec-17 A	07-Nov-18	46.07%	31%	-29					
racotta Production	· · ·		, 		·								
4940 Terracotta Production - Tower (Bulk)	100	17-Mar-17	20-Jul-17	17-Mar-17 A	06-Jul-18	100%	71%	-284					
4950 Delivery to Precast Factory		05-Sep-17	11-Jul-18	22-Jun-17 A	21-Sep-18	86.79%	62%	-62					
wer Tiles TE501 Production					10.1								
64320 TE501-L02-07 (11F & 12F)	38	16-Apr-18	24-May-18	06-Apr-18 A	09-Jul-18	100%	83%	-46					
64330 TE501-L02-08 (13F & 14F)		09-Jul-18	28-Aug-18	09-Jul-18	28-Aug-18	0%	0%	0					: : :
64340 TE501-L02-09 (15F & 16F)		28-Aug-18	18-Oct-18	28-Aug-18	18-Oct-18	0%	0%	0	-	1			
wer Tiles TE502 Production	50	20-Aug-10	10-000-10	20-A05-10	10-001-10	070	070	Ŭ	-				
	50	14-Mov 19	03-10-19	05-Apr 19 A	21,101 10	35 710/	64%	. 10					
		14-May-18	03-Jul-18	05-Apr-18 A	21-Jul-18	35.71%		-18					
64440 TE502-L02-09 (15F & 16F)	50	21-Jul-18	09-Sep-18	21-Jul-18	09-Sep-18	0%	0%	0					
wer Tiles TE503 Production													
64460 TE503-L02-01 (West)		02-Aug-18	16-Aug-18	26-Feb-18 A	15-Jun-18	0%	40%	63		.ii			
64470 TE503-L02-02 (East)		16-Mar-18	30-Mar-18	01-Mar-18 A	15-Jun-18	100%	30%	-77		1 1 1			
64550 TE503-L02-10 (Roof)		20-Apr-18	02-Jun-18	08-Jan-18 A	14-Jul-18	97.22%	14%	-42		- 1 - E			
64540 TE503-L02-09 (15F & 16F)	154	05-Jan-18	07-Jun-18	02-Jan-18 A	01-Nov-18	95.7%	56%	-147	- · · ·				

)	o 02 Jun 2018) (CMWP 8D) Activity Name	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance	e May	June	July	Au
		Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	32 30 07 14 21 28	33 04 11 18 25	34	23 30 06 1
ower Tiles	TE505 Production	1	1	1			1						
464560	TE505-L02-01 (West)	14	06-Jun-18	20-Jun-18	06-Jun-18	20-Jun-18	0%	0%	0				
464570	TE505-L02-02 (East)	14	20-Jun-18	04-Jul-18	20-Jun-18	04-Jul-18	0%	0%	0			#	
ecast Con	crete Facade												
54990	Inspection, Packing & Delivery to Site - Tower Facade	80	04-Apr-18	12-Jul-18	13-Mar-18 A	28-Jul-18	58.61%	40%	-15				-
54970	Concreting of Precast Concrete	192	08-May-18	24-Dec-18	27-Nov-17 A	03-Dec-18	10.42%	20%	18		· · · ·		
54980	Assemble of Curtain Wall to Precast Facade	190	23-May-18	08-Jan-19	27-Nov-17 A	12-Dec-18	4.21%	15%	21				
Tower Lig	ghting (Bulk)												
ocurement	t & Production (3F to Roof) & Shipment												
55020	Production - Tower Lighting Bar	168	18-Apr-17	07-Nov-17	16-Apr-17 A	18-Jul-18	100%	77%	-203				
V Glazed F	Panel Production & Fabrication			·			, ,						
10000	IQC Inspection	169	03-Apr-18	25-Oct-18	13-Mar-18 A	09-Nov-18	28.4%	21%	-13		 	<u> </u>	
10010	OQC Inspection	169	23-Mar-18	18-Oct-18	13-Mar-18 A	09-Nov-18	31.95%	21%	-19		······		
55030	Delivery & Assembly	178	23-Mar-18	29-Oct-18	13-Mar-18 A	17-Nov-18	30.34%	21%	-17				
Podium Fa	acade PC + CW (Bulk)			,									
4480	1st Delivery to Site - Precast Panel for Podium	0	27-Jun-18		27-Jun-18		0%	0%	0		*	1st Delivery to Site - Pr	recast Panel for Podiu
4470	Production & Fabrication - Precast Panel for Podium	120	12-Nov-16	12-Mar-17	11-Dec-16 A	27-Sep-18	100%	1%	-565				
ass Produ	ction & Fabrication										<u> </u>		
10020	Ordering of Coated Glass	85	12-Nov-16	04-Feb-17	11-Dec-16 A	23-Jun-18	100%	74%	-503				
10030	Fabrication of Insulated Glass Panel		05-Feb-18	09-Jun-18	02-Jan-18 A	25-Sep-18	93.47%	6%	-108				
	Panel Production & Fabrication												
10040	Die Making - Bulk Production	41	17-Feb-17	06-Apr-17	17-Feb-17 A	06-Jun-18	100%	88%	-343		┢━ ! ! !		
10050	Aluminium Extrusion Production	131	15-Jan-18	27-Jun-18	02-Jan-18 A	02-Aug-18	83.21%	61%	-29	iiiiii	<u></u>	<u></u>	
10050	Application of PVF2 Coating		27-Jan-18	27-Jul-18	03-Jan-18 A	26-Sep-18	67.59%	51%	-50				
10000	Fabrication & Assemble of Curtain Wall Unit		15-Feb-18	11-Jun-18	04-Jan-18 A	28-Sep-18	91.29%	0%	-110				
rracotta Pi		110	15-1 60-10	11-50/1-10	04 Jan 10 A	20-569-10	51.2570	076	-110				
10160	Delivery of Terracotta to Precast Factory from Italy (by ship)	116	21-Aug-17	10-Jan-18	22-Jun-17 A	04-Jul-18	100%	77%	-139			📥 i i i	
10100	Terracotta Production - Podium (Bulk)		24-Apr-17	18-Oct-17	24-Apr-17 A	28-Sep-18	100%	81%	-280	iiii	++++	·	
	crete Facade												
10180	Curing of 1st Lot	6	26-Mar-18	04-Apr-18	02-Jan-18 A	07-Jun-18	100%	7.01%	-52		📥 I I I I		
10110	Precast Concrete Mould Making	136	18-Sep-17	05-Mar-18	19-Jun-17 A	12-Jun-18	100%	93%	-79				
10110	Precast Panel 1st Delivery to Site - Podium		27-Jun-18	05 110 10	27-Jun-18	12 3411 10	0%	0%	0	-	•	Precast Panel 1st Delive	enuto Site - Podium
10130	Concreting of Precast Concrete	95	16-Mar-18	19-Jun-18	02-Jan-18 A	30-Aug-18	80.78%	5%	-72				
10120	Assemble of Curtain Wall to Precast Facade	93	06-Apr-18	07-Jul-18	03-Jan-18 A	30-Aug-18	60.24%	2%	-54				
10130	Inspection, Packing & Delivery to Site - Podium Facade		12-Jun-18	12-Sep-18	12-Jun-18	12-Sep-18	0%	0%	0				
	Mullion (Kinked & Straight B1F to GF) (Bulk)	55	12-5011-10	12-5ep-10	12-501-10	12-569-10	070	076	0				
4490	Production & Fabrication - GW with T Mullion (Kinked & Straight B1F to GF)	151	15-Aug-18	13-Jan-19	15-Aug-18	13-Jan-19	0%	0%	0				
	ction & Fabrication	151	13-A05-10	13-3811-13	13 Aug-10	13-341-13	070	076	0		++++		
		46	22 Aug 18	18 Oct 18	22 Aug 18	18 Oct 18	0%	0%	0	┩ : : : : : :			
L0300 L0200	Delivery of Glass Panel to Site Fabrication of Insulated Glass Panel		22-Aug-18	18-Oct-18	22-Aug-18	18-Oct-18	0%		0	-			
			22-Aug-18	12-Nov-18	22-Aug-18	12-Nov-18	0%	0%					
10190 um Sectio	Coated Glass Production n Production & Fabrication	84	15-Aug-18	24-Nov-18	15-Aug-18	24-Nov-18	0%	0%	0				
			10-Jul-18	17-Jul-18	19 Mar 10 4	07-Jun-18	0%	5.99%	22	¶			
10230	Application of PVF2 Coating Die Making - Bulk Production	6			18-May-18 A				32				
10210			21-Apr-18	01-Jun-18	02-Jan-18 A	11-Jun-18	97.06%	76%	-7				
10220	Aluminium Extrusion Production		29-May-18	10-Jul-18	18-May-18 A	10-Jul-18	7.35%	6%	0	A10220			
10240	Fabrication & Assemble of Curtain Wall Unit	35	07-Jun-18	20-Jul-18	07-Jun-18	20-Jul-18	0%	0%	0				
	MS Mullion, Transom & Brackets		40.1.1.12		40.1.1.1			071		4	·····		
10280	1st Delivery T-Mullion B1		19-Jul-18		19-Jul-18		0%	0%	0			▼ 1s	st Delivery T-Mullion B
L0260	Painting		15-Jun-18	28-Sep-18	15-Jun-18	28-Sep-18	0%	0%	0			1	: : :
	GMS Fabrication	109	21-Apr-18	30-Aug-18	02-Jan-18 A	11-Oct-18	30.28%	0%	-34				EL E E
10250 10270	Packing & Delivery PC Mullion at 2F Courtyard (Bulk)	81	12-Jul-18	18-Oct-18	12-Jul-18	18-Oct-18	0%	0%	0				: : :

	Activity Name	Dur.	(D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variano (+/-d)		32		33		34		35
ass Product	tion & Fabrication									30 07	14 21	28 04	11 18 2	25 02 0	9 16 23	30 06	13
10310	Coated Glass Production	63	18-May-18	20-Jul-18	02-Jan-18 A	28-Jul-18	21.87%	9%	-8						منبييني		
10320	Fabrication of Insulated Glass Panel		28-Jul-18	16-Aug-18	28-Jul-18	16-Aug-18	0%	0%	0	-						; ;	<u> </u>
10330	Delivery of Glass Panel to Site	2	16-Aug-18	18-Aug-18	16-Aug-18	18-Aug-18	0%	0%	0								
ım Frame P	roduction & Fabrication		-	-	_												
.0350	Aluminium Extrusion Production	106	26-May-18	09-Sep-18	02-Jan-18 A	07-Sep-18	4.75%	7%	2			<u>li i i</u>	<u> </u>	1: :			<u> </u>
.0340	Die Making - Bulk Production		29-Apr-18	18-Sep-18	02-Jan-18 A	12-Sep-18	22.61%	27%	6				: :	1: :			<u>i sa a</u>
GW with C	eramic Mullion (GF & 1F) (Bulk)																
1540	Production & Fabrication - GW with Ceramic Mullion (GF & 1F)	220	05-Jan-18	12-Aug-18	02-Jan-18 A	19-Nov-18	66.82%	22%	-99	i			····		<u> </u>	<u></u>	-
	tion & Fabrication			0													7
.0460	Coated Glass Production	75	08-Jan-18	12-Apr-18	02-Jan-18 A	22-Aug-18	100%	9%	-108						÷		
.0470	Fabrication of Insulated Glass Panel		22-Aug-18	04-Jan-19	22-Aug-18	04-Jan-19	0%	0%	0	-							
	Production & Fabrication	110	22 7 105 10	04 541 15	22 //05 10	04 3411 13	0,0	070				1					
10500	Application of PVF2 Coating	6	09-Apr-18	14-Apr-18	03-Jan-18 A	07-Jun-18	100%	10%	-43								
0480	Die Making - Bulk Production		09-Apr-18 04-Oct-17	14-Apr-18 14-Nov-17	31-Jul-17 A	21-Jun-18	100%	50%	-43								
0510	Fabrication of Aluminium Frame to Site		17-May-18	27-Jun-18	09-May-18 A	07-Jul-18	35.15%	10%	-175								
	Aluminium Extrusion Production		.,									: :	: :				
.0490 racotta Pro		38	15-Feb-18	07-Apr-18	27-Nov-17 A	13-Jul-18	100%	10%	-78						-		
			11 64: 17	04 No. 17	07.4	22 1	1000/	610									
.0550	Die Making - Bulk Production		11-Sep-17	04-Nov-17	07-Aug-17 A	22-Jun-18	100%	61%	-184	_		1 1					
.0560	Terracotta Production (Bulk)		03-Mar-18	04-Jun-18	02-Jan-18 A	25-Aug-18	95.95%	3%	-69	-			1 1				1
.0570	Application of PVF2 Coating	67	15-Jun-18	03-Sep-18	15-Jun-18	03-Sep-18	0%	0%	0						1 1	1 1	1
	rete Facade Die Making																
.0580	Precast Concrete Mould Making	24	14-Apr-18	14-May-18	02-Jan-18 A	23-Jun-18	100%	21%	-33					_			
10600	Curing of 1st Lot	5	23-Jun-18	29-Jun-18	23-Jun-18	29-Jun-18	0%	0%	0					-			
10590	Aluminium Extrusion Production	87	14-May-18	27-Aug-18	02-Jan-18 A	10-Sep-18	16.35%	3%	-12								-
cast Conci	rete Facde																
10520	Assemble of Alum Section to Precast Mullion	87	27-Aug-18	08-Dec-18	02-Jan-18 A	07-Sep-18	0%	5%	76							1 1	
.0530	Delivery of Precast Concrete to Site	112	15-Jun-18	29-Oct-18	15-Jun-18	29-Oct-18	0%	0%	0					···			
eramic Co	ncrete Tubes & Perforated Cladding (Bulk)																
4610	1st Delivery to Site - Ceramic Concrete Tubes & Perforated Cladding	0	15-Aug-18		15-Aug-18		0%	0%	0								🕇 19
1600	Production & Fabrication - Ceramic Concrete Tubes & Perforated Cladding	220	05-Jan-18	12-Aug-18	02-Jan-18 A	26-Dec-18	66.82%	5%	-136			: :	: :	: :		: :	-
m Frame P	Production & Fabrication																
0650	Aluminium Extrusion Production	45	13-Apr-18	06-Jun-18	02-Jan-18 A	04-Jul-18	88.89%	40%	-22				: :				
.0660	Application of PVF2 Coating	5	05-Jul-18	10-Jul-18	05-Jul-18	10-Jul-18	0%	0%	0								
0640	Die Making - Bulk Production	64	20-Jan-18	12-Apr-18	02-Jan-18 A	01-Aug-18	100%	21%	-91			1 1				-	
0670	Fabrication of Aluminium Frame to Site	46	11-Jul-18	01-Sep-18	11-Jul-18	01-Sep-18	0%	0%	0								<u> </u>
racotta Pro	duction																
.0700	Application of PVF2 Coating	56	26-May-18	01-Aug-18	02-Jan-18 A	03-Aug-18	8.93%	6%	-2			1	<u> </u>		<u>منب بن</u>	. :	
0680	Die Making - Bulk Production	78	08-Jan-18	16-Apr-18	02-Jan-18 A	16-Aug-18	100%	19%	-100								-
.0690	Terracotta Production (Bulk)	67	16-Aug-18	06-Nov-18	16-Aug-18	06-Nov-18	0%	0%	0								
cast Concr	rete Facade Die Making				1												
.0710	Precast Concrete Mould Making	26	28-May-18	27-Jun-18	02-Jan-18 A	26-Jun-18	15.38%	20%	1								
0730	Curing of 1st Lot		26-Jun-18	04-Jul-18	26-Jun-18	04-Jul-18	0%	0%	0								
0750	1st Delivery to Site - Ceramic Concrete Tubes	0	15-Aug-18		15-Aug-18*		0%	0%	0	1							\$ 1s
0720	Concreting of Precast Concrete		26-Jun-18	10-Oct-18	26-Jun-18	10-Oct-18	0%	0%	0					1: :			
0740	Assemble of Brackets to Ceramic Concrete Tubes		26-Jul-18	20-Nov-18	26-Jul-18	20-Nov-18	0%	0%	0	-1					1		
	ight 3F (Bulk)								-			1					
130	Production & Fabrication - Plaza Skylight 3F	150	16-May-18	12-Oct-18	02-Jan-18 A	19-Oct-18	10.67%	6%	-7	:		: :	: :	: :	: :	: :	
	tion & Fabrication	130	20 may 10	12 000-10	02 Jul 10 A	15 500-10	10.0770	570	-,								
		33	14 Mar. 10	21 Jun 10	00 14 10 4	00.1-1.10	46 000/	E9/	13								
8760	Fabrication of Insulated Glass Panel		14-May-18	21-Jun-18	09-May-18 A	09-Jul-18	46.88%	5%	-13			1	1				
8750	Coated Glass Production	/2	18-May-18	13-Aug-18	02-Jan-18 A	20-Aug-18	15.28%	8%	-5				1 1	1 1			-
um Eramo-P	Production & Fabrication												1.1.1	11 12		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	

27 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	e M	ay 2		June 33			July 34		August 35
18790 Application of PVF2 Coating	9		24-Aug-18		24-Aug-18	0%	0%	0	30 07	14 21	28 04	11 1	8 25	02 09	16 2	23 30 0)6 13
18800 Fabrication of Frame Members		14-Aug-18 24-Aug-18	03-Oct-18	14-Aug-18 24-Aug-18	03-Oct-18	0%	0%	0	_								
Strip CW Skylight Gallery 3F (Bulk)	52	24 Aug 10	05-001-10	24 Aug-10	05-001-10	078	0%	0									
8810 Production & Fabrication - Strip CW Skylight Gallery 3F	250	04-Jul-18	10-Mar-19	02-Jan-18 A	21-Jan-19	0%	6%	48									
ass Production & Fabrication	250	04 547 10	10 100 115	02 341 10 1	21 3011 13	0,0	0,0	40	····			++			7		
19150 Coated Glass Production	70	04-Jul-18	22-Sep-18	02-Jan-18 A	18-Aug-18	0%	6%	30									
19160 Fabrication of Insulated Glass Panel		18-Aug-18	17-Sep-18	18-Aug-18	17-Sep-18	0%	0%	0					-	-			- i 🖬
um Frame Production & Fabrication	2.5	10 /105 10	1, 966 10	10 //46 10	17 369 10	0,0	0,0										
18830 Die Making - Bulk Production	40	04-Jul-18	20-Aug-18	02-Jan-18 A	05-Jul-18	0%	31%	39									
18840 Aluminium Extrusion Production	22	05-Jul-18	31-Jul-18	05-Jul-18	31-Jul-18	0%	0%	0									
18850 Application of PVF2 Coating		31-Jul-18	13-Aug-18	31-Jul-18	13-Aug-18	0%	0%	0									
18860 Fabrication of Frame Members		13-Aug-18	24-Sep-18	13-Aug-18	24-Sep-18	0%	0%	0	-								
-3 Storefront (Bulk)	30	13-Aug-18	24-36b-18	13-Aug-18	24-36b-19	078	078	0									
8880 1st Delivery to Site - L3 Storefront	0	15-Aug-18		15-Aug-18		0%	0%	0									🕈 1s
8880 1st Delivery to Site - L3 Storefront 8870 Production & Fabrication - L3 Storefront		15-Aug-18 07-Jan-18	23-Sep-18	15-Aug-18 02-Jan-18 A	31-Jan-19	55.77%	6%	-129				<u>il</u>	lli.	l	<u></u>		\ ♦ ¹⁵
ass Production & Fabrication	260	01-J9U-79	23-3ep-18	02-Jall-18 A	21-J9U-1A	55.//%	0%	-129									
		44.14	20 1 4 40	02 100 40 4	45 4 - 40	25 764	614	42			1				<u></u>	<u></u>	<u> </u>
		11-May-18	30-Jul-18	02-Jan-18 A	15-Aug-18	25.76%	6%	-13		; ;		: :	; [:	:			
19170 Coated Glass Production	100	05-Jan-18	10-May-18	02-Jan-18 A	21-Sep-18	100%	5%	-112									
um Frame Production & Fabrication			1	1		1						<u></u>					
18890 Die Making - Bulk Production		01-Apr-17	22-Jun-17	04-Jan-17 A	13-Jun-18	100%	82.57%	-290	1 1	1 1	1						
18910 Application of PVF2 Coating		15-Feb-18	06-Mar-18	02-Jan-18 A	15-Jun-18	100%	10%	-81			1		.				
18900 Aluminium Extrusion Production		18-Jan-18	14-Feb-18	02-Jan-18 A	21-Jun-18	100%	30%	-99									
18920 Fabrication of Frame Members	48	07-Mar-18	07-May-18	02-Jan-18 A	26-Jul-18	100%	5%	-66	-		-				1 1	1 I I I	
Garden Gallery Ceramic Cladding 3F (Bulk)												<u> </u>			<u></u>		
9190 Production & Fabrication - Garden Gallery Ceramic Cladding 3F	259	13-Jan-18	29-Sep-18	13-Jan-18 A	10-Feb-19	53.63%	2%	-134		; ;		: :	1 1	:		111	
ackets Production & Fabrication (SS)							-										
18930 Production & Fabrication	34	12-Jan-18	23-Feb-18	09-Jan-18 A	12-Jul-18	100%	0%	-111									
18940 Delivery of SS Bracket to Site	6	13-Jul-18	19-Jul-18	13-Jul-18	19-Jul-18	0%	0%	0			-				-		
rracotta Production & Fabrication												<u> </u>					
18950 Terracotta Production		12-Jan-18	07-Mar-18	12-Jan-18 A	20-Jul-18	100%	9%	-107			-						
18960 Delivery to assemble factory	4	20-Jul-18	25-Jul-18	20-Jul-18	25-Jul-18	0%	0%	0		-	-				- -		
18970 Assemble of bracket to Ceramic Cladding	32	25-Jul-18	31-Aug-18	25-Jul-18	31-Aug-18	0%	0%	0			-				-	- I I I	1 1
North Perimeter Louvre Cladding (Bulk)																	
9210 Production & Fabrication - North Perimeter Louvre Cladding (1st batch)	100	13-Apr-18	21-Jul-18	13-Jan-18 A	06-Sep-18	49%	2%	-47					···· į · · · · · į ·				
adding & Louvre Production & Fabrication																	
18990 Die Making - Bulk Production	58	12-Jan-18	23-Mar-18	05-Jan-18 A	02-Aug-18	100%	12%	-104			-	: :		. :	1 1		
19000 Aluminium Extrusion Production	40	03-Jul-18	18-Aug-18	03-Jul-18	18-Aug-18	0%	0%	0			-			-			
19010 PVF2 Paint Ordering	11	18-Aug-18	31-Aug-18	18-Aug-18	31-Aug-18	0%	0%	0									
19020 Application of PVF2 Coating	11	31-Aug-18	13-Sep-18	31-Aug-18	13-Sep-18	0%	0%	0				ļļ					
Doors (Bulk)																	_
9230 Production & Fabrication - Doors	120	16-Aug-18	10-Jan-19	16-Aug-18	10-Jan-19	0%	0%	0			-						
ors Production & Fabrication																	
19060 Die Making	79	06-Mar-17	14-Jun-17	03-Jun-17 A	13-Aug-18	100%	24%	-346					1			1	
19120 Delivery Doors to Site (Bulk)	12	18-Aug-18	01-Sep-18	18-Aug-18	01-Sep-18	0%	0%	0									
19070 Aluminium Extrusion Production	80	13-Aug-18	17-Nov-18	13-Aug-18	17-Nov-18	0%	0%	0									
Basement and Podium																	
er Crane Provision																	
vision of TC2 (Truss 1 & 2, Podium, Tower Construction)																	
2 2nd Jack																	
64590 TC2 2nd Operational Period	112	20-Apr-18	03-Sep-18	20-Apr-18 A	31-Aug-18	30.24%	31.52%	1			-						
vision of TC3 (Truss 3 & 4, AEL South Podium Construction)	, , , , , , , , , , , , , , , , , , ,																
3 Erection																	
64600 TC3 Operational Period		25-Oct-17		08-Oct-16 A				-111		<u> </u>		<u> </u>		1		11	

)	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32	June July 33 34	August 35
459940	Dismantle TC3 (after Podium Zone G structure complete)	1	12-Jun-18	13-Jun-18	12-Jun-18	13-Jun-18	0%	0%	0	30 07 14 21	28 04 11 18 25 02 09 16	23 30 06 13 20
ovision of T	C6 (Truss 3 & 4, Podium & Tower Construction)											
C6-2												
464620	TC6-2 Operational Period	282	27-Dec-17	07-Dec-18	16-Nov-17 A	29-Jan-19	44.01%	29.18%	-42			
tical Key D												
	ates - Podium Structure RC Works											
1/F												
A10975	Complete Zone A4-A5 - B1/F Slab, Wall & Columns	0		05-Jun-18		05-Jun-18	0%	0%	0	-	Complete Zone A4-A5 B1/F Slab, Wall & Co	
A12090 A11810	Complete Zone D1 - B1 Slab, Wall & Columns Complete Zone H - B1/F Slab, Wall & Columns	0		06-Jun-18 07-Jun-18		06-Jun-18 07-Jun-18	0%	0%	0	-	Complete Zone D1 - B1 Slab, Wall & Colum	
A11810 A12700	Complete Zone J - B1/F Slab, Wall & Columns	0		27-Jun-18		27-Jun-18	0%	0%	0		Complete Zone H - 81/F Slab, Wałl & Colu Complete Zone J - B1/F	
A12700 A12270	Complete Zone Q - B1/F Slab, Wall & Columns	0		29-Jun-18		29-Jun-18	0%	0%	0	-	Complete Zone Q - B	
A12220	Complete Zone B - B1/F Slab, Wall & Columns	0		07-Jul-18		07-Jul-18	0%	0%	0	-		e B - B1/F \$lab, Wall & Colu
A12330	Complete Zone K & L - B1/F Slab, Wall & Columns	0		10-Jul-18		10-Jul-18	0%	0%	0	1	•	one K & L - B1/F Slab, Wall
/F								· · · ·			¥	
A11950	Complete Zone M - G/F Slab, Wall & Columns (GL7-8/D-E)	0		09-Jun-18		09-Jun-18	0%	0%	0		Complete Zone M - G/F Slab, Wall & Col	umns (GL7-8/D-E),
11110	Complete Zone A - G/F Slab, Wall & Columns	0		13-Jun-18		13-Jun-18	0%	0%	0		🕏 Complete Zone A - G/F Slab, Wall &	Columns,
11955	Complete Zone N - G/F Slab, Wall & Columns (GL7-8/L-M)	0		13-Jun-18		13-Jun-18	0%	0%	0		Complete Zone N - G/F Slab; Wall &	Columns (GL7-8/L-M),
A12010	Complete Zone C - G/F Slab, Wall & Columns	0		07-Jul-18		07-Jul-18	0%	0%	0			e C - G/F Slab, Wall & Colur
A12290	Complete Zone Q - G/F Slab, Wall & Column	0		19-Jul-18		19-Jul-18	0%	0%	0			mplete Zone Q - G/F Slab, \
A12230	Complete Zone B - G/F Slab, Wall & Column	0		26-Jul-18		26-Jul-18	0%	0%	0			Complete Zone B - G/F
A12710	Complete Zone J - G/F Slab, Wall & Column incld De-Prop	0		30-Jul-18		30-Jul-18	0%	0%	0			Complete Zone J - G
A12630	Complete Zone G - G/F Beam & Slab incld De-Prop	0		02-Aug-18		02-Aug-18	0%	0%	0			Complete Zone G
412100	Complete Zone D1 - G/F Slab, Wall & Columns incld. De-Prop	0		10-Aug-18		10-Aug-18	0%	0%	0			Complete
412180	Complete Zone D2 - G/F Slab, Wall & Columns incld De-Prop Complete Zone P - G/F Slab & Column incld De-Prop	0		20-Aug-18		20-Aug-18	0%	0%	0			
A12420 /F	Complete Zone P - G/F Siab & Column Inclu De-Prop	0		20-Aug-18		20-Aug-18	0%	0%	0			80
A12720	Complete Zone J - 1/F Slab, Wall & Column incld De-Prop	0		26-Jul-18		26-Jul-18	0%	0%	0			Complete Zone J - 1/F S
A12640	Complete Zone G - 1/F Slab, Wall & Column incld De-Prop	0		02-Aug-18		02-Aug-18	0%	0%	0			Complete Zone G
M/F												× ·
A12440	Complete Zone P - 1M/F Slab, Wall & Column incld De-Prop	0		08-Jun-18		08-Jun-18	0%	0%	0		S Complete Zone P - 1M/F Slab, Wall & Col	lumn incld De-Prop,
A12730	Complete Zone J - 1M/F Slab, Wall & Column incld De-Prop	0		12-Jun-18		12-Jun-18	0%	0%	0		🕏 Complete Zone I - 1M/F Slab, Wall &	Column incld De-Prop,
A12650	Complete Zone G - 1M/F Slab incld De-Prop	0		06-Aug-18		06-Aug-18	0%	0%	0			🕏 Complete Zor
412240	Complete Zone B - 1M/F Slab, Wall & Column	0		14-Aug-18		14-Aug-18	0%	0%	0			🕈 Comp
A12300	Complete Zone Q - 1M/F Slab, Wall & Column	0		25-Aug-18		25-Aug-18	0%	0%	0	1		
/F												
12740	Complete Zone J - 2/F Slab, Wall & Column	0		27-Jun-18		27-Jun-18	0%	0%	0		💲 Complete Zone J - 2/F S	i i i i
12450	Complete Zone P - 2/F Beam & Slab incld De-Prop	0		30-Jun-18		30-Jun-18	0%	0%	0		Complete Zone P - 2,	/F Beam & Slab incld De-Pr
A12310	Complete Zone Q - 2/F Slab, Wall & Column	0		07-Aug-18		07-Aug-18	0%	0%	0			S Complete Z
12250 F	Complete Zone B - 2/F Slab, Wall & Column	0		14-Aug-18		14-Aug-18	0%	0%	0			S Comp
	Complete Zong K & L 2/E Sinh Wall & Column inside De Dana			02 lue 10		08 1 19	0%	0%	0			olump incld Do Pros
12390	Complete Zone K & L -3/F Slab, Wall & Column incld De-Prop Complete Zone E1- 3/F Beam & Slab incld De-Prop (GL 11-10/C-D)	0		08-Jun-18 15-Jun-18		08-Jun-18 15-Jun-18	0%	0%	0	-	Complete Zone K & L -3/F Slab, Wall & Co Complete Zone E1- 3/F Beam & Sla	
A12600 A12460	Complete Zone P - 3/F Slab, Wall & Column incld De-Prop	0		15-Jun-18		15-Jun-18	0%	0%	0	-	Complete Zone P - 3/F Slab, Wall &	
A12400 A12750	Complete Zone F - 3/F Slab, Wall & Column	0		13-Jul-18		13-Jul-18	0%	0%	0	-		e Zone J - 3/F Slab, Wall &
12260	Complete Zone B - 3/F Slab, Wall & Column incld De-Prop	0		28-Aug-18		28-Aug-18	0%	0%	0		• compet	
	ates - M+ Podium External Envelope Works	~										
13250	Complete Zone A - 1M/F Facade Panel	0		24-Jul-18		24-Jul-18	0%	0%	0			Complete Zone A - 1M/F
13270	Complete Zone A - 2/F Facade Panel	0		31-Jul-18		31-Jul-18	0%	0%	0	1		Complete Zone A -
-	Complete Zone M - 2/F Facade Panel	0		01-Aug-18		01-Aug-18	0%	0%	0			Complete Zone N
13290										J		
13290 Basement	& Podium Structure Construction											
		14	19-Jul-18	04-Aug-18	19-Jul-18	04-Aug-18	0%	0%	0		PDFF-10010	

t Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 ame: Five Weeks Rolling Programme (5WRP- 27 May to 02 Jun 2018) (CMWP 8D)	lonths	Rolli	ing P	rogra	amme	e (3N	IRP) - IV	th :				-					Pa
Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		May 32			une 33			uly 34		Augu 35
F & RDE Sub-Structure RC Works									30 07	14 21	28	04 11	18	25	02 09	16 23	30 (06 13
F Level																		
orth Zoning @ Portion - R (B1/F to G/F)																		
ortion GFR1 @ GL I'-J' / 6'-7' (EVA - Part N5)																		
A49250 Construct beams & slab (G/F) @ GL I'-J' / 5'-1	16	04-Jun-18	22-Jun-18	04-Jun-18	22-Jun-18	0%	0%	0										
A49260 Concrete Curing period EVA - Part N5	7	23-Jun-18	30-Jun-18	23-Jun-18	30-Jun-18	0%	0%	0										
A49275 Complete EVA Zone R @ GL A-J' / 6'-2	0		05-Jul-18		05-Jul-18	0%	0%	0		1				1	S Comple	e EVA Zone	R@GLA	-J'/6'-2
49270 Remove scaffolds & cleaning	3	30-Jun-18	05-Jul-18	30-Jun-18	05-Jul-18	0%	0%	0						1				
rth Zoning @ Portion - S (B1/F to G/F)	, 			J														
ortion GFS1 & GFS2 @ GL A / 6'-2 (EVA - Part 3)																		
64090 Complete EVA Zone S @ GL A / 7'-2 for G/F Access	0		08-Jun-18		08-Jun-18	0%	0%	0				Com	: plete E\	VA Zone	S @ GL A / 3	'-2 for G/F	ccess,	
A64080 Remove scaffolds & cleaning	3	06-Jun-18	08-Jun-18	06-Jun-18	08-Jun-18	0%	0%	0				Ľ		1				
lega Truss Site Construction		in the second																
a Truss Infill Construction (Zone F @ GL 7-8/D-M)																		
iss Deprop & Removal of T3 Falseworks																		
ismantle of T3 Falsework System (by TC2 & TC3)																		
.60460 Remove bracing tower @C85 & C86	7	02-Mar-18	09-Mar-18	24-Jan-18 A	08-Jun-18	100%	10%	-71		<u>+</u>	-ii-i-			++				
ss Deprop & Removal of T4 Falseworks																		
smantle of T4 Falsework System (by TC2 & TC3)																		
60530 Remove bracing tower @C85 & C86	7	02-Mar-18	09-Mar-18	24-Jan-18 A	07-Jun-18	100%	25%	-70		1 1	1 1							
ea Effected by Struts @ GL 7-8/D-E	· · ·	02 110 10	05 1111 10	24 541 10 11	0, 341 10	100/0	2370											
57820 Construct B1-GF Wall, Column & GF Slab (GL 7-8/D-E)	19	23-Feb-18	15-Mar-18	23-Feb-18 A	09-Jun-18	100%	60%	-67		<u></u>		_						
iral Staircase Construction	10	23-F60-18	13-10/01-18	23-FED-18 A	05-3011-18	10078	00%	-07				_						
59060 Installation of Staircase	20	06-Jun-18	29-Jun-18	19-May-18 A	20-Jun-18	0%	20%	8										
asement & Podium Structure RC Works						0.11		-										
lium Structure Zone A, M, N & H (Non-deferred Zone Parallel w/ Trusses)																		
1 Level (updated as of 16 Dec 2016)		_																
2006 Zone A5 Wall & Column to B1 slab level (Industrial Space)	18	24-Jun-17	15-Jul-17	21-Jun-17 A	05-Jun-18	100%	82%	-262										
1-GF Level																		
A11020 Zone A5 Wall, Column & GF Slab (GL 3-6/D-H)	102	04-Sep-17	08-Jan-18	04-Mar-17 A	13-Jun-18	100%	90%	-125				_						
ne H @GL 11-14/H-M	102	04 Sep 17	00-3811-10	041011177	15-541-10	10076	50%	-125		+								
L-3F (GL L-M)																		
A11130 Construct Wall, Column & 3F slab (GL 11-14/L-M)	12	13-Apr-18	26-Apr-18	26-Mar-18 A	08-Jun-18	100%	45%	-35				-						
	12	10-Ubi-10	20-Api-10	20-Mai-10 A	30-3011-10	10070	4570	-55										
										<u> </u>								
F-3F (GL 11-14 /H-L)	12	18-Nov-17	01-Dec-17	08-Aug-17 A	()7-jun-18	100%	55%		1									
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M)	12	18-Nov-17	01-Dec-17	08-Aug-17 A	07-Jun-18	100%	55%	-148		<u> </u>				1 B.				
F-3F (GL 11-14 /H-L) 17382 Construct 81 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L)	14	21-Apr-18	09-May-18	09-Apr-18 A	11-Jun-18	100%	40%	-27						1 B				
F-3F (GL 11-14/H-L) 17382 Construct 81 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Wall, Cdumn & 3F slab (GL 11-14/H-L)	14 19	21-Apr-18 09-May-18	09-May-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A	11-Jun-18 21-Jun-18	100% 95.79%	40% 15%	-27 -15		<u> </u>	17 0							
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Wall, Column & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Column & GF slab (GL 11-13/H-M)	14 19 13	21-Apr-18	09-May-18 01-Jun-18 23-Jun-18	09-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18	100% 95.79% 0%	40% 15% 0%	-27 -15 0			*17384				•	. 7		
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Wall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 17390 Complete Zone H Structure	14 19 13 0	21-Apr-18 09-May-18 07-Jun-18	09-May-18 01-Jun-18 23-Jun-18 05-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18	100% 95.79% 0% 0%	40% 15% 0% 0%	-27 -15 0 0			A17384				S Comple	te Zone H St	ucture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Wall, Column & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Column & GF slab (GL 11-13/H-M) 17390 Complete Zone H Structure 17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K)	14 19 13 0	21-Apr-18 09-May-18	09-May-18 01-Jun-18 23-Jun-18	09-Apr-18 A 23-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18	100% 95.79% 0%	40% 15% 0%	-27 -15 0			417 384				🕏 Comple	te Zone H St	ucture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Wall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 17390 Complete Zone H Structure 17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K) K-L /8-11 (Non-deferred area) Construct Structure	14 19 13 0 11	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18	100% 95.79% 0% 0% 0%	40% 15% 0% 0% 0%	-27 -15 0 0 0			*17384				S Qomple	te Zone H St	ucture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct ZF slab (GL 11-14/H-L) 17370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumn & 3F slab (GL 11-13/H-M) 17380 Construct Mall, Cdumn & GF slab (GL 11-13/H-M) 17390 Complete Zone H Structure 17380 Construct Shaling Structure Wall, Column & Roof slab (GL 11-13/H-K) K-/ 8-11 (Non-deferred area) 49970 Construct 2F-3F walls, columns, beam, 3F slab	14 19 13 0 11	21-Apr-18 09-May-18 07-Jun-18	09-May-18 01-Jun-18 23-Jun-18 05-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18	100% 95.79% 0% 0%	40% 15% 0% 0%	-27 -15 0 0			*17384				S Comple	te Zone H St	ucture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct ZF slab (GL 11-14/H-L) 17370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Vall, Cdumn & 3F slab (GL 11-13/H-M) 17385 Construct Vall, Cdumn & GF slab (GL 11-13/H-M) 17380 Construct Shading Structure 17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K)	14 19 13 0 11	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18	09-May-18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18	100% 95.79% 0% 0% 0% 93.75%	40% 15% 0% 0% 90%	-27 -15 0 0 0 -1			417384				Comple	te Zone H St	µcture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumn & 3F slab (GL 11-14/H-L) 17380 Construct Wall, Cdumn & 3F slab (GL 11-13/H-M) 17390 Construct Shading Structure 17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K) K-L /8-1 (Non-deferred area) 4970 Construct 2F-3F walls, columns, beam, 3F slab -Seat Clinema (G.L. 10-11 / J-K) Construct B15-LGF walls, columns, 60-seat cinema inclined slab, LGF slab	14 19 13 0 11	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18	09-May-18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18	100% 95.79% 0% 0% 0%	40% 15% 0% 0% 0%	-27 -15 0 0 0			417 384	A64930		·	S Comple	te Zone H St	ucture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 17380 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 17390 Complete Zone H Structure 17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K) .K-L / 8-11 (Non-deferred area) Construct 2F-3F walls, columns, beam, 3F slab 4930 Construct B1F-LGF walls, columns, 60-seat cinema inclined slab, LGF slab ium Structure Zone B, C, D & Q (Deferred Zone @ T5 & T1) Construct Vall, Column & Vall, Colum, Vall, Column & Vall, Column & Vall, Column & Vall, Co	14 19 13 0 11	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18	09-May-18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18	100% 95.79% 0% 0% 0% 93.75%	40% 15% 0% 0% 90%	-27 -15 0 0 0 -1			447 384	A64930			Comple	te Zone H St	ucture,	
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 17380 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 17390 Complete Zone H Structure 17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K) .K-L / 8-11 (Non-deferred area) Construct 2F-3F walls, columns, beam, 3F slab -Seet Cinewa (G.L. 10-11 / J-K) Gonstruct B1F-LGF walls, columns, 60-seat cinema inclined slab, LGF slab Ium Struct-walls, C. D & Q (Deferred Zone @ T3 & T1) T1	14 19 13 0 11 11 16 36	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18	100% 95.79% 0% 0% 93.75%	40% 15% 0% 0% 90%	-27 -15 0 0 -1			A 47384	A64930						
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct 2F slab (GL 11-14/H-L) 17370 Construct Wall, Cdumm & 3F slab (GL 11-14/H-L) 17384 Construct Wall, Cdumm & 6F slab (GL 11-13/H-M) 17380 Construct Wall, Cdumm & 6F slab (GL 11-13/H-M) 17380 Construct Shading Structure 17380 Construct Shading Structure Wall, Columm & Roof slab (GL 11-13/H-K) K-L / 8-11 (Non-deferred area) 34970 Construct 3F-3F walls, columns, beam, 3F slab I-Seet Clinema (G.L. 10-11 / J-K) Gonstruct B1F-LGF walls, columns, 60-seat cinema inclined slab, LGF slab ium Struct-tre Zono B, C, D & Q (Deferred Zone @ T3 & T1) Image: Construct B1-SH-K	14 19 13 0 11	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18	09-May-18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18	100% 95.79% 0% 0% 0% 93.75%	40% 15% 0% 0% 90%	-27 -15 0 0 0 -1			→ 47384	A64930				te Zone H St		Propping
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct XF slab (GL 11-14/H-L) 17370 Construct VF slab (GL 11-14/H-L) 17371 Construct VAII, Column & SF slab (GL 11-13/H-M) 17382 Construct Wall, Column & GF slab (GL 11-13/H-M) 17380 Construct Shaling Structure 17380 Construct Shaling Structure Wall, Column & Roof slab (GL 11-13/H-K) K- / 8-11 (Non-deferred area) 44970 Construct 2F-3F walls, columns, beam, 3F slab -Seat Cinema (G.L. 10-11 / J-K) Genstruct B1-LGF walls, columns, 60-seat cinema inclined slab, LGF slab 1um Struct-use B, C, D & Q (Deferred Zone @ T3 & T1) To a C @ GL 1-5H-K 2010 Complete Zone C Structure (Propping Zone until C1 1MF is completed) 5940 Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K)	14 19 13 0 11 16 36 0	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18	100% 95.79% 0% 0% 93.75%	40% 15% 0% 0% 90% 90%	-27 -15 0 0 -1			417384	A64930						Propping
F-3F (GL 11-14 /H-L) 17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 17360 Construct ZF slab (GL 11-14/H-L) 17370 Construct XF ull, Cdumn & F slab (GL 11-14/H-L) 17380 Construct Wall, Cdumn & F slab (GL 11-13/H-M) 17380 Construct Wall, Cdumn & F slab (GL 11-13/H-M) 17390 Construct Shaling Structure 17380 Construct Shaling Structure Wall, Column & Roof slab (GL 11-13/H-K) K- / 8-11 (Non-deferred area) 4970 Construct 2F-3F walls, columns, beam, 3F slab S-Seat Cinema (G.L. 10-11 / J-K) Genstruct B1-LGF walls, columns, 60-seat cinema inclined slab, LGF slab 1000 Construct B1-LGF walls, columes, 60-seat cinema inclined slab, LGF slab 1011 Stage 6 - LotH-K 1210 Complete Zone C Structure (Propping Zone until C1 1MF is completed) 15340 Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K)	14 19 13 0 11 16 36 0	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18 16-Jun-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18 31-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A 16-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18 31-Jul-18	100% 95.79% 0% 0% 93.75% 0%	40% 15% 0% 0% 90% 90% 0% 0%	-27 -15 0 0 -1			4 4 7 884	A64930						Propping
F-3F (GL 11-14 /H-L) 117382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 117380 Construct 2F slab (GL 11-14/H-L) 117370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 117380 Construct Wall, Cdumn & 3F slab (GL 11-13/H-M) 117380 Construct Wall, Cdumn & 3F slab (GL 11-13/H-M) 117380 Construct Shaling Structure 117380 Construct Shaling Structure Wall, Column & Roof slab (GL 11-13/H-K) L. K- / 8-11 (Non-deferred area) 54970 Construct 17-3F walls, columns, beam, 3F slab >-Seat Cinema (G.L. 10-11 / J-K) Interview Construct Termed Stab, LGF slab Isitum Structure Zone B, C, D & Q (Deferred Zone @ T5 & T1) Interview Cone B, C, D & Q (Deferred Zone @ T5 & T1) ne C @ GL 1-5/H-K Complete Zone C Structure (Propping Zone until C1 1MF is completed) 15940 Stage 6 - construct wall, column & GF slab (GL 7'-5/H-K) ne D @GL 1-5/K-M and @GL 5-7/H-M Interview Construct Stab (S - 5/H-M)	14 19 13 0 11 16 36 0	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18 16-Jun-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18 31-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A 16-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18 31-Jul-18	100% 95.79% 0% 0% 93.75% 0%	40% 15% 0% 0% 90% 90% 0% 0%	-27 -15 0 0 -1			417884	A64930						Propping
F-3F (GL 11-14 /H-L) 117382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) 117380 Construct ZF slab (GL 11-14/H-L) 117370 Construct XF slab (GL 11-14/H-L) 117373 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) 117384 Construct Wall, Cdumn & 3F slab (GL 11-13/H-M) 117380 Construct Wall, Cdumn & GF slab (GL 11-13/H-M) 117380 Construct Shaling Structure Wall, Column & Roof slab (GL 11-13/H-K) L. K-L / 8-11 (Non-deferred area) 64970 Construct 17-3F walls, columns, beam, 3F slab >Seet Cinema (G.L. 10-11 / J-K) 64930 Construct B1F-LGF walls, columns, 60-seat cinema inclined slab, LGF slab Ilium Structure Cone B, C, D & Q (Deferred Zone @ T5 & T1) ne C @ GL 1-5/H-K Complete Zone C Structure (Propping Zone until C1 1MF is completed) 15940 Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K) ne D @GL 1-5/K-M and @GL 5-7/H-M Onter L 5/K-M	14 19 13 0 11 16 36 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18 16-Jun-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18 31-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A 16-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 02-Jun-18 31-Jul-18	100% 95.79% 0% 0% 93.75% 0%	40% 15% 0% 0% 90% 90% 0% 0%	-27 -15 0 0 -1			427384	A64930						Propping
FF-SF (GL 11-14./H-L) A17382 Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M) A17380 Construct 2F slab (GL 11-14/H-L) A17370 Construct Vall, Cdumn & 3F slab (GL 11-14/H-L) A17384 Construct Vall, Cdumn & 3F slab (GL 11-13/H-M) A17385 Construct Vall, Cdumn & 3F slab (GL 11-13/H-M) A17380 Construct Vall, Cdumn & GF slab (GL 11-13/H-M) A17380 Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K) L. K-L / 8-11 (Non-deferred area) 64970 Construct Shading Structure Wall, columns, beam, 3F slab O-Seat Cinema (G.L. 10-11 / J-K) A64930 Construct B1F-LGF walls, columns, 60-seat cinema inclined slab, LGF slab Situm Structure Zone B, C, D & Q (Deferred Zone @ T5 & T1) me C @ GL 1-5/H-K 429101 Complete Zone C Structure (Propping Zone until C1 1MF is completed) 15940 Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K) me D @GL 1-5/K-M and @GL 5-7/H-M Gumen G & GL 1-5/K-M	14 19 13 0 11 16 36 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	21-Apr-18 09-May-18 07-Jun-18 21-Jun-18 14-May-18 16-Jun-18	09-May 18 01-Jun-18 23-Jun-18 05-Jul-18 05-Jul-18 01-Jun-18 31-Jul-18 07-Jul-18	09-Apr-18 A 23-Apr-18 A 07-Jun-18 21-Jun-18 12-Apr-18 A 16-Jun-18	11-Jun-18 21-Jun-18 23-Jun-18 05-Jul-18 02-Jun-18 31-Jul-18 07-Jul-18 07-Jul-18	100% 95.79% 0% 0% 93.75% 0% 0%	40% 15% 0% 0% 90% 0% 0%	-27 -15 0 0 0 -1 0 0 0			+17384	A64930						Propping

me: Five	I) CMWP - 3MRP (M32) R1 ver 1.0 Weeks Rolling Programme (5WRP- 02 Jun 2018) (CMWP 8D)	lionths l	Kolli	ng F	rogra	ammo	e (3N	IRP) - N	th 3	2 - 3	31 N	lay			Page
.,	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Varianc (+/-d)	e	May 32		une 33	July 34		August 35
56745	Stage 12 - De-prop GF (GL 1-5/K-M)	3	07-Aug-18	10-Aug-18	07-Aug-18	10-Aug-18	0%	0%	0	30 07	14 21	28 04 1	1 18 25	5 02 09 1	16 23 30	06 13
	ernal Wall (C) & Carriage Wall (A&B) - (GL 1-7 K-L)		07 7105 10	10 //05 10	07 //05 10	10 //05 10	0,0	0,0	0			1				_
59290	Construct External Wall (C)-GL 1-5/M & Carraigeway Wall (B) @GL 1-7/K-L	22	07-Feb-18	07-Mar-18	28-Dec-17 A	09-Jun-18	100%	65%	-75			- <u></u>		·		·
59300	Complete External Wall @GL 1-7/M & H/O M13 & M14	0	07 1 00 10	09-Jun-18	20 800 17 11	09-Jun-18	0%	0%	0			• Co	molete Extern	al Wall @GL 1-7/N	M & H/O M13 & A	414
59280	Install void former on AEL tunnel @GL1-5/M and 1-5/K-L	12	09-Jun-18	23-Jun-18	09-Jun-18	23-Jun-18	0%	0%	0							
56730	Construct carriage wall (A)/column/GF Slab (GL 1-5/K-M)	74	23-May-18	20-Aug-18	16-May-18 A	07-Aug-18	10.41%	25%	11							
56780	De-prop/Remove Falsework/Sand Blow-out	16	07-Aug-18	23-Aug-18	07-Aug-18	23-Aug-18	0%	0%	0							
	ernal Wall (C) & Carriage Wall (A&B) - (GL 5-7 K-L)	10	07 7105 10	20 //05 10	07 7 10 10	257/05 10	0,0	0,0	0			-				
59510	Install void former /Construct Carriage External Wall (C&B)-GL 5-7/K-L	37	10-Jul-18	16-Aug-18	23-May-18 A	17-Jun-18	0%	55%	60			1 1				
16055	Excavate / Construct Retaining Wall (GL 5-7/H-K)	22	04-Jun-18	29-Jun-18	04-Jun-18	29-Jun-18	0%	0%	0	-						
16120	Install void filler material on AEL Tunnel (GL 5-8/J-L)	12	30-Jun-18	14-Jul-18	30-Jun-18	14-Jul-18	0%	0%	0							
16130	Construct carriage wall (A) (GL 5-8/J -L)	30	16-Jul-18	14-Jul-18 18-Aug-18	16-Jul-18	14-Jui-18 18-Aug-18	0%	0%	0	-						
16130	Depprop/Remove Falsework/Sand Blow-out	16	20-Aug-18	06-Sep-18	20-Aug-18	06-Sep-18	0%	0%	0							
		10	20-Aug-18	00-Sep-18	20-Aug-18	06-Sep-18	0%	0%	0							
	.5-7/H-M)	-	11.14	17.84	01.14/	02.1	1000/	70%	42							
6280	Stage 11 - Removal of stability prop & de-prop 3F falsework (GL 5-7/H-M)	5	11-May-18	17-May-18	01-May-18 A	02-Jun-18	100%	70%	-13	-		T				_
.6180	Stage 12 - Construct wall, column & GF slab (GL 5-8/K-M)	21	16-Jul-18	08-Aug-18	16-Jul-18	08-Aug-18	0%	0%	0			1				
.6190	Stage 12 - GF concrete curing	7	09-Aug-18	16-Aug-18	09-Aug-18	16-Aug-18	0%	0%	0							
16200	Stage 12 - De-prop GF (GL 5-8/H-M)	3	16-Aug-18	20-Aug-18	16-Aug-18	20-Aug-18	0%	0%	0							
12920	Complete Zone D2 Structure	0		20-Aug-18		20-Aug-18	0%	0%	0							_
6210	Stage 12 - De-prop carriage wall (GL 1-8/M)	3	16-Aug-18	20-Aug-18	16-Aug-18	20-Aug-18	0%	0%	0							
	E-J															
6290	Stage 1 - Construct 1M slab (GL 5-7/E-J)	19	14-Jun-18	07-Jul-18	14-Jun-18	07-Jul-18	0%	0%	0						<u> </u>	
5300	Stage 2 - Construct 1MF-2F wall, column & G F slab (GL 5-7/E-J)	16	09-Jul-18	26-Jul-18	09-Jul-18	26-Jul-18	0%	0%	0							
5310	Stage 3 - Construct B1 slab (GL 5-7/E-J)	16	27-Jul-18	14-Aug-18	27-Jul-18	14-Aug-18	0%	0%	0							
5320	Stage 4 - Construct 2F-3F wall, column (GL 5-7/E-J)	16	27-Jul-18	14-Aug-18	27-Jul-18	14-Aug-18	0%	0%	0							
6330	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger Column (GL 5-7/E-J)	9	15-Aug-18	24-Aug-18	15-Aug-18	24-Aug-18	0%	0%	0							
6340	Stage 6 - De-prop Zone B (GL 5-7/E-J)	3	25-Aug-18	28-Aug-18	25-Aug-18	28-Aug-18	0%	0%	0							
8010	Complete Zone B Structure	0		28-Aug-18		28-Aug-18	0%	0%	0							
ne Q @5-7.	/D-F															
6350	Stage 1 - Construct 1M wall, column & slab (GL 5-7/D-F)	16	09-Jun-18	29-Jun-18	09-Jun-18	29-Jun-18	0%	0%	0				1 1	1	_	
5360	Stage 2 - Construct 1MF-2F wall, column & G F slab (GL 5-7/D-F)	16	29-Jun-18	19-Jul-18	29-Jun-18	19-Jul-18	0%	0%	0					1: : :	4	
6380	Stage 3 - Construct 2F-3F wall, column (GL 5-7/D-F)	16	19-Jul-18	07-Aug-18	19-Jul-18	07-Aug-18	0%	0%	0							<u> </u>
5370	Stage 4 - Construct B1 slab (GL 5-7/D-F)	16	07-Aug-18	25-Aug-18	07-Aug-18	25-Aug-18	0%	0%	0							
5390	Stage 5 - Construct B1-GF wall, column & GF-1MF Hanger Column (GL 5-7/D-F)	16	25-Aug-18	13-Sep-18	25-Aug-18	13-Sep-18	0%	0%	0							
um Struct	ure Zone K, L & P (Deferred Zone Near T1 & T2)															
e P (Revis	sed Sequence) @GL 8-11/D-H															
45 Const	ruction															
0019	Deprop WB45, WB44, 1MF slab & beams (GL 8-11/D-F) - Section A, B & C	12	27-Apr-18	11-May-18	25-Apr-18 A	07-Jun-18	100%	50%	-22							
811 Const	ruction															
0060	De-prop 1MF (GL 8-11/F-H) (together w/ Zone K & L)	7	30-Apr-18	09-May-18	25-Apr-18 A	01-Jun-18	100%	90%	-19							
0136	Construct 2F wall, column & 3/F slab (GL 8-11/D-H)	13	30-Apr-18	16-May-18	24-Apr-18 A	08-Jun-18	100%	50%	-19				_			
0137	3F Concrete Curing	7	08-Jun-18	15-Jun-18	08-Jun-18	15-Jun-18	0%	0%	0			💻				
0138	De-prop 2F (GL 8-11/D-J)	12	15-Jun-18	30-Jun-18	15-Jun-18	30-Jun-18	0%	0%	0					4		
0070	Construct GF column & slab (GL 8-11/E-H)	20	04-Jul-18	27-Jul-18	04-Jul-18	27-Jul-18	0%	0%	0							
0090	GF Concrete Curing	2	27-Jul-18	30-Jul-18	27-Jul-18	30-Jul-18	0%	0%	0							
0110	Construct 1F hanger column & walls (GL 9-11/D-J)	12	30-Jul-18	13-Aug-18	30-Jul-18	13-Aug-18	0%	0%	0							
0140	De-prop 1F (GL 9-11/D-J)	3	13-Aug-18	16-Aug-18	13-Aug-18	16-Aug-18	0%	0%	0							=
0150	De-prop GF (GL 8-11/D-J)	3	16-Aug-18	20-Aug-18	16-Aug-18	20-Aug-18	0%	0%	0							
5200	Construct Found Space	26	13-Aug-18	12-Sep-18	13-Aug-18	12-Sep-18	0%	0%	0	1						
taining W	all @ GL 8-11/D-F															
54000	Stage 4 - Remove strut @ GL 8-11/D-F	2	04-Jun-18	06-Jun-18	04-Jun-18	06-Jun-18	0%	0%	0							
54010	Stage 4 - Excavate existing GF @ +5mPD to +2mPDF @ GL 8-11/D-F	11	06-Jun-18	20-Jun-18	06-Jun-18	20-Jun-18	0%	0%	0				-			
01010																

	02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	t Planned B/L % Complete	Actual % Complete	Finish Variano (+/-d)		May 32		June 33		July 34		August 35
A64040	Stage 4 - Construct retaining wall @B2F +2 to +6mPD @GL 8-11/D-F	9	11-Jul-18	21-Jul-18	11-Jul-18	21-Jul-18	0%	0%	0	30 07	14 21	28 04	11	18 25	02 09 16	23 30	06 13 2
	Revised Sequence) @GL 8-11/H-M (K, L & P de-prop together)																
A60217 A60260	Stage 8 - Deprop WB11 (GL 9-10/H-K) & 1MF beam & 2F slab (GL 8-10/H-M) Stage 10 - De-prop 2F (GL 8-11/H-M)		27-Apr-18 04-Jun-18	04-May-18 12-Jun-18	23-Apr-18 A 26-Feb-18 A	02-Jun-18 08-Jun-18	100%	70% 2.99%	-24		ii		ļļ.				
460280	Stage 9 - Propping & Construct 2F column, wall & 3F slab (GL 8-11/H-M)	25	02-May-18	01-Jun-18	23-Apr-18 A	12-Jun-18	96.44%	60%	-9			2					
460218	Stage 8 - Construct B1 slab (GL 8-11/H-K)		08-Jun-18	10-Jul-18	08-Jun-18	10-Jul-18	0%	0%	0			J	1 1	i			
460225	Stage 9 - Construct GF slab (GL 8-11/H-M)	25	13-Jun-18	13-Jul-18	13-Jun-18	13-Jul-18	0%	0%	0	_		1	:	نلصف			
A60230	Stage 10 - Construct GF hanger column & wall (GL 8-11/H-M)		14-Jul-18	09-Aug-18	14-Jul-18	09-Aug-18	0%	0%	0	-							
460250	Stage 10 - GF Concrete Curing	17	10-Aug-18	26-Aug-18	10-Aug-18	26-Aug-18	0%	0%	0		††		++-		<u>-</u>		
460255	Stage 10 - De-prop GF (GL 8-11/H-M)	6	27-Aug-18	01-Sep-18	27-Aug-18	01-Sep-18	0%	0%	0								
	nema (G.L. 8-10 / H-K)																
A64990	Construct LGF-GF walls, columns, beam, GF slab	16	14-Jul-18	01-Aug-18	14-Jul-18	01-Aug-18	0%	0%	0						. 😐		
A65000	Construct GF hanger columns	16	02-Aug-18	20-Aug-18	02-Aug-18	20-Aug-18	0%	0%	0								
A64980	Construct B1F-LGF walls, columns, 180-seat cinema inclined slab, LGF slab	38	21-Aug-18	05-Oct-18	21-Aug-18	05-Oct-18	0%	0%	0			1	1				1
dium Struc	ture Zone E, G & J (Deferred Zone Near T3 & T4)		, -									1					
one E1 Con	necting Zone @GL 8-11/C-D																
A17050	Stage 9 - De-prop GF (GL 14-13/A-G) & 3F (GL 13-11/A-G)	3	16-May-18	19-May-18	26-Feb-18 A	01-Jun-18	100%	90%	-10								
A17060	Stage 9 - Complete De-propping 1MF for E1 & E2	0		15-Jun-18		15-Jun-18	0%	0%	0				🕈 Sta	age 9 - Con	nplete De-proppin	ig 1MF for E1 8	& E2,
465190	Stage 8 - Construct B1/F slab	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0								
17030	Stage 9 - Construct B1-GF wall,column & slab (GL 11-10/C-D)	16	17-May-18	05-Jun-18	23-Apr-18 A	16-Jun-18	75%	30%	-10	-							
A17040	Stage 8 - 1F, GF, 2/F & 3F slab Concrete Curing	7	17-Jun-18	24-Jun-18	17-Jun-18	24-Jun-18	0%	0%	0			A1	7040 💻				
A17025	Stage 9- Construct GF-1F Wall/Column Slab (GL 11-8/C-D)	16	19-Jun-18	07-Jul-18	19-Jun-18	07-Jul-18	0%	0%	0					ز المحجم الم			
one G @GL	. 11-14/A-F (Revised Sequence)																
463000	Complete Zone G Structure	0		06-Aug-18	Í	06-Aug-18	0%	0%	0								S Complete
GL 11-14/B-	E (B1 to L3)																
A63200	Construct B1-GF Wall/Column/Slab and above 3/F Structure	11	15-Jun-18	28-Jun-18	02-May-18 A	08-Jun-18	0%	40%	16					<u> </u>			
A63220	Construct B1 Slab	16	08-Jun-18	28-Jun-18	08-Jun-18	28-Jun-18	0%	0%	0								
A63280	Construct GF-1F Wall/Column/Slab, Hanger Column to 1MF	16	28-Jun-18	18-Jul-18	28-Jun-18	18-Jul-18	0%	0%	0					. 📫			
A63250	Stage 8 - Construct escalator structure (GL 12-11/D)	7	18-Jul-18	26-Jul-18	18-Jul-18	26-Jul-18	0%	0%	0							-	
A63260	Stage 8 - GF, 1F & escalator structure Concrete Curing	7	26-Jul-18	02-Aug-18	26-Jul-18	02-Aug-18	0%	0%	0								
A63270	Stage 9 - De-prop 1F & escalator structure	3	02-Aug-18	06-Aug-18	02-Aug-18	06-Aug-18	0%	0%	0								-
one J @ GL	. 11-14/H-F			,													
446350	Construct 2F Slab (GL 11-14/E-H)	20	12-Apr-18	07-May-18	12-Mar-18 A	08-Jun-18	100%	65%	-28								
446340	Construct WB15 (GL F- H+) ,1MF Slab, Wall, Column (GL 11-14/E-H)	24	09-Feb-18	12-Mar-18	25-Apr-18 A	12-Jun-18	100%	60%	-73				-				
446355	De-prop 1MF (GL 12-14/E-H)	3	09-Jun-18	12-Jun-18	09-Jun-18	12-Jun-18	0%	0%	0								
46360	Construct Wall, Column & 3F slab (GL 11-14/E-H)	12	09-Jun-18	23-Jun-18	09-Jun-18	23-Jun-18	0%	0%	0								
46370	Construct B1 slab (GL 11-14/E-H)	12	13-Jun-18	27-Jun-18	13-Jun-18	27-Jun-18	0%	0%	0				; 💻	-			
46380	Construct Wall, Column & LGF, (Cinema), GF slab (GL 11-14/F-H)	13	28-Jun-18	13-Jul-18	28-Jun-18	13-Jul-18	0%	0%	0								
46400	Construct Wall, Column 1F (GL 11-14/F-H)	8	14-Jul-18	23-Jul-18	14-Jul-18	23-Jul-18	0%	0%	0					T		┩ [```	
46410	De-prop 1F (GL 11-14/F-H)	3	24-Jul-18	26-Jul-18	24-Jul-18	26-Jul-18	0%	0%	0								
46415	De-prop GF (GL 11-14/F-H)	3	27-Jul-18	30-Jul-18	27-Jul-18	30-Jul-18	0%	0%	0							-	
46420	Complete Zone J Structure	0		30-Jul-18		30-Jul-18	0%	0%	0							S Cor	omplete Zone J
Auditorium																	
A60270	Construct auditorium beam & slab (GL 10-13)	50	13-Jun-18	11-Aug-18	13-Jun-18	11-Aug-18	0%	0%	0							1 11	
A60290	Auditorium slab Concrete Curing	17	12-Aug-18	28-Aug-18	12-Aug-18	28-Aug-18	0%	0%	0								
A60300	De-prop auditorium beam & slab	3	28-Aug-18	31-Aug-18	28-Aug-18	31-Aug-18	0%	0%	0								
A60780	Construct enclosure above Auditorium	64	28-Aug-18	14-Nov-18	28-Aug-18	14-Nov-18	0%	0%	0								
	ass Wall & Skylight (By RedLand, Permasteelisa)																
Permastee	lisa) Preliminary Works																
1120	Surveying for Embeds	60	13-Jun-18	23-Aug-18	13-Jun-18	23-Aug-18	0%	0%	0								
	Submission of Embeds Survey Report	5.4	29-Jun-18	01-Sep-18	29-Jun-18	01-Sep-18	0%	0%	0		: : :		1 I I	- i 📂			

7 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast		Actual %	Finish Variance	-	мау			June 33			July 34		Augus
	Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 07	32 14	21 28	04		25	02 09	16 23		
46630 Handover Zone G - 1/F Working Area	0		02-Aug-18		02-Aug-18	0%	0%	0									Hand	lover Zon
46790 PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/E-G (FAC-CW-04, 05, 06)	18	02-Aug-18	23-Aug-18	02-Aug-18	23-Aug-18	0%	0%	0										
46800 PISA-Install Ceramic Tube @ GL 11/G-H (FAC-CW-02, 03)	6	23-Aug-18	30-Aug-18	23-Aug-18	30-Aug-18	0%	0%	0										
46820 PISA-Install Glass Wall with PC & AL Panel @ GL 11/G-H (FAC-CW-02, 03)	9	30-Aug-18	10-Sep-18	30-Aug-18	10-Sep-18	0%	0%	0										
one J						1	1											
46640 Handover Zone J - 1/F Working Area	0		30-Jul-18		30-Jul-18	0%	0%	0	_								8 Handove	er Zone I
46830 PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/G-H (FAC-CW-04, 05, 06)	18	02-Aug-18	23-Aug-18	02-Aug-18	23-Aug-18	0%	0%	0										-
one C & D				1														
46680 Handover Zone C & D - 1/F Working Area	0		16-Jun-18		16-Jun-18	0%	0%	0				. .	Hand	døver Zpr	ie C & D - 1	1/F Working	Area,	
46950 PISA-Install Ceramic Tube @ GL 5-6/J-K, 2-3/K-M (FAC-CE-02a)	16	03-Jul-18	21-Jul-18	03-Jul-18	21-Jul-18	0%	0%	0	-									
46930 PISA-Install Glass Wall with Ceramic Mullion @ GL 5-8/J-L (FAC-CW-02, 03)	14	13-Jul-18	30-Jul-18	13-Jul-18	30-Jul-18	0%	0%	0								1 1	7	
Roof Level																		
r Permasteelisa) Skylight/Ceramic Cladding/Storefront																		
		01 1 10	04 1 4 40	01.1	04.1.1.40	001	00/	â				<u>i</u>	<u></u>					
47490 Install Precast Wall & Roof Cladding (Skylight Gallery) @ GL 1-5/H-K (FAC-PC-03a & 03b by Redland)	27	01-Jun-18	04-Jul-18	01-Jun-18	04-Jul-18	0%	0%	0		A	47490				-			
	0		20-Jun-18		20-Jun-18	0%	0%	0		1				المعمل	7000 14	3/F Working		
		15 Aug 10		15 Aug 19					-				<u>،</u> ب	nanuover	ZONE IVI -	S/F WORKINg	APEd,	
47370 Install L3 Storefront @ GL 7-8/B-E (FAC-CW-08a,08b) odium External Envelope (By Permasteelisa)	23	15-Aug-18	11-Sep-18	15-Aug-18	11-Sep-18	0%	0%	0										
e A																		
dium Facade Panel (1M/F External)																		
17635 Bracket Installation & Embed Remedial 1M/F @ GL 1/A-H	8	16-Jun-18	26-Jun-18	16-Jun-18	26-Jun-18	0%	0%	0					<u> </u>					
		27-Jun-18	20-Jul-18	27-Jun-18	07-Jul-18	0%	0%	0	-						_			
17640 Install Podium Facade Panel Zone A - 1M/F @ GL 1/A-H (52 nos.) 17660 Install Podium Facade Panel Zone A - 1M/F @ GL 1-8/A (37 nos.)		27-Jun-18 17-Jul-18	24-Jul-18	27-Jun-18 17-Jul-18	24-Jul-18	0%	0%	0	-						-			
dium Facade Panel (2/F External)	0	17-Jul-18	24-Jul-18	17-Jul-18	24-Jul-18	0%	0%	U										
17645 Bracket Installation & Embed Remedial 2/F @ GL 1-8/A	8	27-Jun-18	06-Jul-18	27-Jun-18	06-Jul-18	0%	0%	0							_			
17650 Install Podium Facade Panel 2/F @ GL 1/A-H (52 nos.)		07-Jul-18	17-Jul-18	07-Jul-18	17-Jul-18	0%	0%	0	-						- <u>i</u>	<u> </u>		
17670 Install Podium Facade Panel 2/F @ GL 1/8/A (37 nos.)		24-Jul-18	31-Jul-18	24-Jul-18	31-Jul-18	0%	0%	0	-						-	T i_		
	0	24-Jul-18	31-301-18	24-Jul-18	31-Jul-18	078	078	0										
dium Facade Panel (1M/F External)												++						
22380 Handover Zone M - 1M/F Working Area	0		20-Jun-18		20-Jun-18	0%	0%	0					•	Handover	Zone M -	1M/F Workir	Area	
12390 Bracket Installation & Embed Remedial 1M/F @ GL 7-8/A		07-Jul-18	18-Jul-18	07-Jul-18	18-Jul-18	0%	0%	0	-				• '		2010101		s nica,	
dium Facade Panel (2/F External)	10	07-501-10	10-501-10	07-501-10	10-50-10	078	078	0							-	\top		
2440 Handover Zone M - 2/F Working Area	0	1	20-Jun-18		20-Jun-18	0%	0%	0					•	Handover	Zone M -	2/F Working	Area	
12445 Bracket Installation & Embed Remedial 2/F @ GL 7-8/A	10	19-Jul-18	30-Jul-18	19-Jul-18	30-Jul-18	0%	0%	0		-++-		++			20110111		—	
12450 Install Podium Facade Panel Zone M - 2/F @ GL 7-8/A (7 nos.)		31-Jul-18	01-Aug-18	31-Jul-18	01-Aug-18	0%	0%	0	-								1	
e E			02.008.00														Ĭ	
 dium Facade Panel (1M/F External)																		
17675 Bracket Installation & Embed Remedial 1M/F @ GL 8-11/A	12	31-Jul-18	13-Aug-18	31-Jul-18	13-Aug-18	0%	0%	0										_
dium Facade Panel (2/F External)					201108 20		*/-	-		-++		++				++		
17685 Bracket Installation & Embed Remedial 2/F @ GL 8-11/A	12	14-Aug-18	27-Aug-18	14-Aug-18	27-Aug-18	0%	0%	0										
e H				2.1.108 2.0	21 1100 20		*/-	-										
lium Facade Panel (1M/F External)																		
17020 Handover Zone H - 1M/F Working Area	0		31-Jul-18	1	31-Jul-18	0%	0%	0									🕈 Handov	/er Zone
17695 Bracket Installation & Embed Remedial 1M/F @ GL 14/H-M		31-Jul-18	08-Aug-18	31-Jul-18	08-Aug-18	0%	0%	0	+	+		++						
17697 Bracket Installation & Embed Remedial 1M/F @ GL 11-14/M		16-Aug-18	24-Aug-18	16-Aug-18	24-Aug-18	0%	0%	0	1									
dium Facade Panel (2/F External)								-										
7170 Handover Zone H - 2/F Working Area	0		05-Jul-18		05-Jul-18	0%	0%	0							A Handi	over Zone H -	2/F Working	Area
17175 Bracket Installation & Embed Remedial 2/F @ GL 14/H-M		08-Aug-18	16-Aug-18	08-Aug-18	16-Aug-18	0%	0%	0							V			
17177 Bracket Installation & Embed Remedial 2/F @ GL 1-14/M		24-Aug-18	01-Sep-18	24-Aug-18	01-Sep-18	0%	0%	0	+	+		-+ŀ						
a G & J	,	24 Aug-10	31-3cp-10	24-705-10	01-3ch-10	070	070	U										
dium Facade Panel (1M/F External)																		
	0		20 10 10		20 1-1 40	09/	09/	0									•	orZeer
Handover Zone J - 1M/F Working Area	0		30-Jul-18		30-Jul-18	0%	0%	0	1 1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			1	-: B			B Haridove	er zone.

	01) CMWP - 3MRP (M32) R1 ver 1.0	Months	ROII	ing F	rogra	amm	e (3N	IRP.) - IVI	th 32	- 3) I IV	lay			
	e Weeks Rolling Programme (5WRP- o 02 Jun 2018) (CMWP 8D)			•	•		•	4								
)	Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecas Finish	t Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32		J	une 33		July 34	August 35
47045	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/A		<u> </u>			10 Aug 19	00/	0%	0	30 07 14	21 20	04 1	1 18	25 02	09 16 23	3 30 06 13
447045	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/A Bracket Installation & Embed Remedial 1M/F @ GL 14/A-H	6	06-Aug-18 15-Aug-18	10-Aug-18 22-Aug-18	06-Aug-18 15-Aug-18	10-Aug-18 22-Aug-18	0%	0%	0							
	ade Panel (2/F External)	0	13-A08-18	22-Aug-18	13-Aug-18	22-Aug-18	0%	078	0							
47200	Handover Zone J - 2/F Working Area	0		30-Jul-18		30-Jul-18	0%	0%	0							🕈 Handover Zone J
47190	Handover Zone G - 2/F Working Area	0		02-Aug-18		02-Aug-18	0%	0%	0							Handover Zone
47195	Bracket Installation & Embed Remedial 2/F @ GL 11-14/A	4	10-Aug-18	15-Aug-18	10-Aug-18	15-Aug-18	0%	0%	0							
47205	Bracket Installation & Embed Remedial 2/F @ GL 11/9/R		22-Aug-18	29-Aug-18	22-Aug-18	29-Aug-18	0%	0%	0							
ne L & K			22 /105 10	25 //46 10	22 //06 10	257105 10	0,0	0/0								
	ade Panel (1M/F External)															
47060	Handover Zone L & K - 1M/F Working Area	0		08-Jun-18		08-Jun-18	0%	0%	0			♦ Hai	udover Zon	e I & K - 1M	/F Working Area,	
47785	Bracket Installation & Embed Remedial 1M/F @ GL 7-11/M	8	12-Jul-18	20-Jul-18	12-Jul-18	20-Jul-18	0%	0%	0			•				
	ade Panel (2/F External)		12 50/ 10	20 941 10	12 50 10	20 30 10	0,0	0/0								
47210	Handover Zone L & K - 2/F Working Area	0		08-Jun-18	1	08-Jun-18	0%	0%	0			🔶 Hai	udover Zona	e 1 & K - 2/F	Working Area,	
47215	Bracket Installation & Embed Remedial 2/F @ GL 7-11/M		21-Jul-18	30-Jul-18	21-Jul-18	30-Jul-18	0%	0%	0	1 1 1		•				
ne N					21 50 10	50 50. 20	0,0	0,0								T
	ade Panel (1M/F External)															-+
422420	Bracket Installation & Embed Remedial 1M/F @ GL 7-8/M	4	19-Jun-18	22-Jun-18	19-Jun-18	22-Jun-18	0%	0%	0							
	ade Panel (2/F External)								-				_			
422465	Bracket Installation & Embed Remedial 2/F @ GL 7-8/M	Δ	23-Jun-18	27-Jun-18	23-Jun-18	27-Jun-18	0%	0%	0				- i 🛓	a		
ne C & D			25 5411 10	27 5411 10	25 341 25	27 5411 10	0,0	070	0				1 1	- III		
	ade Panel (1M/F External)															
47070	Handover Zone C & D - 1M/F Working Area	0	1	27-Jun-18		27-Jun-18	0%	0%	0					+ Handove	r 7one C & D - 1N	//F Working Area,
47075	Bracket Installation & Embed Remedial @ GL 1-7/M	8	28-Jun-18	07-Jul-18	28-Jun-18	07-Jul-18	0%	0%	0						2010 0 0 0 11	
47805	Bracket Installation & Embed Remedial @ GL 1/H-M	8	03-Jul-18	11-Jul-18	03-Jul-18	11-Jul-18	0%	0%	0							
	ade Panel (2/F External)	8	03-301-18	11-Jul-18	03-Jul-18	11-Jul-18	0%	078	0						-	
47220	Handover Zone C & D - 2/F Working Area	0	1	16-Jun-18		16-Jun-18	0%	0%	0			-+	◆ Handor	ver 7 dne C 8	D - 2/F Working	Arba
47225	Bracket Installation & Embed Remedial @ GL 1-7/M	8	28-Jun-18	07-Jul-18	28-Jun-18	07-Jul-18	0%	0%	0	-				Zer Zune e d	D- 2/1 Working	hied,
47235	Bracket Installation & Embed Remedial @ GL 1/H-M	8	03-Jul-18	11-Jul-18	03-Jul-18	11-Jul-18	0%	0%	0							
	ft & Escalator Installation	0	03-301-10	11-501-10	05-541-10	11-501-10	0%	076	0						-	
) @ Zone M															
10470	Available of lift Shaft LT11 (w/ Tower A Weathertight)	0	24-Jul-18		24-Jul-18		0%	0%	0						•	Available of lift \$haft L
10470	Commence LT11 Lift M/C Room Installation	0	06-Aug-18		06-Aug-18		0%	0%	0						• -	Commence 2
10430	Builders' Work for LT11 Lift Shaft & M/C Room		24-Jul-18	06-Aug-18	24-Jul-18	06-Aug-18	0%	0%	0							
10475	Lift M/C Room Installation @ B 2/F (LT11)		24-Jul-18 06-Aug-18	01-Sep-18	24-Jul-18 06-Aug-18	00-Aug-18 01-Sep-18	0%	0%	0	1 1 1						
	Lift W/C Room Installation @ 82/F (L111)) @ Zone A1	23	00-M08-10	01-3ch-19	00-A08-10	01-36h-19	U%	0/6	U							
10530	Available of lift Shaft LT13 (w/ Zone A1 Temporary watertight)	0	17-Jun-18		17-Jun-18		0%	0%	0	•••••		-+	Avails	able of lift SW	aft T13 /w/ 7000	A1 Temporary watert
10535	Builders' Work for LT13 Lift Shaft & M/C Room		28-Jun-18	12-Jul-18	28-Jun-18	12-Jul-18	0%	0%	0	-						
10555	Commence LT13 Lift M/C Room Installation	0	13-Jul-18	12 301-10	13-Jul-18	12 301-10	0%	0%	0	1 1 1					Commence	LT13 Lift M/C Room I
10540	Lift M/C Room Installation @ B 2/F (LT13)		13-Jul-18	08-Aug-18	13-Jul-18	08-Aug-18	0%	0%	0	1 1 1					♦ pointence	
10550	Lift Car Installation (LT13)	80	09-Aug-18	13-Nov-18	09-Aug-18	13-Nov-18	0%	0%	0	1 1 1						
	ft, FS & Disable Lift (LT12) @ Zone A1	80	33.108-10	15 110-10	00 / UG-10	10,100-10	570	570	Ū	l						
10590	Available of lift Shaft LT12 (w/ Zone A1 Temporary watertight)	0	17-Jun-18		17-Jun-18		0%	0%	0				Availe	able of lift ch	aft T12 /w/ 7000	A1 Temporary watert
10590	Builders' Work for LT12 Lift Shaft	25	17-Jun-18	18-Jul-18	17-Jun-18 19-Jun-18	18-Jul-18	0%	0%	0	+ $+$ $+$ $+$				sie of income	wy zone	
10610	Lift Car Installation (LT12)	54	19-Jul-18	19-Sep-18	19-Jul-18	19-Sep-18	0%	0%	0	1 1 1						
	ft, FS & Disable Lift (LT14) @ Zone A4	54	13 301-10	15 569-10	15 501-10	10 Seb-10	570	570	0							
10640	Available of lift Shaft LT14 (w/ Zone A4 Temporary watertight)	0	17-Jun-18		17-Jun-18		0%	0%	0	•••••		-+	Avails	able of lift SW	aft T1/4 /w/ 7000	A4 Temporary watert
10640	Builders' Work for LT14 Lift Shaft		17-Jun-18	18-Jul-18	17-Jun-18	18-Jul-18	0%	0%	0	-				sie on musike		icinpolary watert
10650	Lift Car Installation (LT14)		19-Jul-18							-						
	ft, Diable Lift (LT15, LT16 & LT17) @ Zone A4	54	13-Jul-18	19-Sep-18	19-Jul-18	19-Sep-18	0%	0%	0							
			17 10 10		17 1		00/	081	2						-A 1715 (
10690	Available of lift Shaft LT15 (w/ Zone A4 Temporary watertight)		17-Jun-18	10 10 10	17-Jun-18	10 1 1 10	0%	0%	0	<u> </u>			····).	uie or lift Sha	ILLIIS (W/ Zone	A4 Temporary watert
10700	Builders' Work for LT15 , LT16 & LT17 Lift Shafts		19-Jun-18	16-Jul-18	19-Jun-18	16-Jul-18	0%	0%	0	┤┊┊╻╧		LT1070				
10710	Lifts Car Installation (LT15, LT16 & LT17) ft, FS Lift (LT21 & LT22) @ Zone E	54	15-Jun-18	18-Aug-18	17-May-18 A	02-Aug-18	0%	5%	15				7	1 1		
	1 EST 01 (1 27) & 1 22) (0) ZODE E															

ate: 01-Jun-18 Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 Ime: Five Weeks Rolling Programme (5WRP-	hs	Rolli	ing F	rogra	amm	e (3N	/IRP) - M	th 32 - 3	31 May	/	Page 12
7 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWF	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance	May 32	June	July 34	August 35
	Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)		33 28 04 11 18		23 30 06 13 2
0840 Lifts Car Installation (LT21 & LT22)	54	26-Jul-18	28-Sep-18	26-Jul-18	28-Sep-18	0%	0%	0				
alators (ES01 & ES02) @ Zone E												
1130 Available of Escalator Pit ES01 & ES02 at Zone E	0		15-Aug-18		15-Aug-18	0%	0%	0				💲 Avai
1140 Escalators ES01 & ES02 Installation	53	15-Aug-18	19-Oct-18	15-Aug-18	19-Oct-18	0%	0%	0				
alators (ES03 & ES04) @ Zone A B1F to GF						<i>,</i>						
1170 Available of Escalator Pit ES03 & ES04 at Zone A	0	15-Aug-18		15-Aug-18		0%	0%	0				💲 Av
1180 Escalators ES03 & ES04 Installation	53	15-Aug-18	20-Oct-18	15-Aug-18	20-Oct-18	0%	0%	0				
alators (ES13 & ES14) @ Zone G 1F to 3F						,						
1290 Available of Escalator Pit ES13 & ES14 at Zone E	0	06-Aug-18		06-Aug-18		0%	0%	0				🗧 Available 🛛
1300 Escalators ES13 & ES14 Installation	67	06-Aug-18	26-Oct-18	06-Aug-18	26-Oct-18	0%	0%	0				
asement & Podium ABWF & Building Services												
SF/RDE Zone												
renal Areas /BOH/ Corridor												
orridor/Lift Lobby												
AW-B2-121 ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 3-6)	25	12-Jan-18	09-Feb-18	12-Jan-18 A	06-Jun-18	100%	80%	-91				
3S-B2-10780 MEP 1st/2nd Fix-Pipes/duct/containment	50	29-Mar-18	01-Jun-18	15-Mar-18 A	25-Jul-18	98%	10%	-44				-
S-B2-10790 MEP- 2nd Fix (Cabling)/Install AC equipment & connection	50	26-Jul-18	21-Sep-18	26-Jul-18	21-Sep-18	0%	0%	0		-		
OH Office/Storages Rooms (GL C' to J')												
AW-B2-122 ABWF-Wet Trade:T-Post/Block Wall/Rendering/Floor Screeding	25	26-Feb-18	26-Mar-18	09-Jan-18 A	28-Jun-18	100%	10%	-74				
BS-B2-10830 MEP-1st/2nd Fix Installation	50	27-Mar-18	30-May-18	20-Feb-18 A	25-Jul-18	100%	11%	-46				-
3S-B2-10840 MEP- 2nd Fiix- Cabling/AC Equipment Installation/connection	50	26-Jul-18	21-Sep-18	26-Jul-18	21-Sep-18	0%	0%	0		-		
ading & Unloading Area Including Loading Bay				,								
S-B2-10890 MEP H/L 1st Fix Installation	33	13-Jan-18	24-Feb-18	27-Nov-17 A	28-Jun-18	100%	33%	-98				
W-B2-12280 ABWF-Wearing Slab Construciton	46	14-Jun-18	09-Aug-18	14-Jun-18	09-Aug-18	0%	0%	0				
S-B2-10900 MEP 2nd Fix Installation-Cabling	54	09-Aug-18	13-Oct-18	09-Aug-18*	13-Oct-18	0%	0%	0				
W-B2-12290 HC-Construction Logistic/Temporary Site Storage Period	187	28-Jun-18	13-Feb-19	28-Jun-18	13-Feb-19	0%	0%	0				
ippark EAF Room (B2-1-005)						·		1				
W-B2-12360 ABWF-Wet Trade (Plastering/Floor Screeding/1st coat painting/Sealer) -Ceiling/Wall/Floor	19	20-Feb-18	13-Mar-18	05-Feb-18 A	20-Jun-18	100%	20%	-77				
S-B2-10930 MEP 1st / 2nd Fix	27	14-Mar-18	18-Apr-18	19-Feb-18 A	03-Jul-18	100%	4%	-61				
S-B2-11770 MEP - AC equipment on site	0	04-Jul-18		04-Jul-18		0%	0%	0			🕈 MEP - AC equip	ment on site, 04-Jul-18
S-B2-11760 MEP Fan / LMCP Installation	54	04-Jul-18	04-Sep-18	04-Jul-18	04-Sep-18	0%	0%	0				
U Room (B2-1-807M & B2-1-808M)								1				
W-B2-12390 ABWF-Wet Trade (Plastering/Floor Screeding/1st coat painting/Sealer) -Ceiling/Wall/Floor	19	09-Jun-18	03-Jul-18	09-Jun-18	03-Jul-18	0%	0%	0				
S-B2-10970 MEP 1st / 2nd	27	04-Jul-18	03-Aug-18	04-Jul-18*	03-Aug-18	0%	0%	0				
S-B2-11790 MEP - PAU equipment on site	0	04-Aug-18		04-Aug-18*		0%	0%	0				ጰ MEP - PAU et
S-B2-11780 MEP PAU / LMCP Installation	54	04-Aug-18	08-Oct-18	04-Aug-18	08-Oct-18	0%	0%	0				
aircase Press (B2-1-801M) at GL D'-E' 4												
W-B2-12410 ABWF-Plinth/Sealer	21	04-Jun-18	28-Jun-18	04-Jun-18	28-Jun-18	0%	0%	0				
S-B2-11010 MEP- 1st / 2nd Fix	30	29-Jun-18	03-Aug-18	29-Jun-18	03-Aug-18	0%	0%	0	1			
5-B2-11700 MEP - AC equipment on site	0	04-Aug-18		04-Aug-18		0%	0%	0	1			🗴 MEP - AC equ
W-B2-12420 ABWF-Door/Ironmoaries	6	04-Aug-18	10-Aug-18	04-Aug-18	10-Aug-18	0%	0%	0				
5-B2-11690 MEP- Air Duct/Fan/LMCP Installation	54	04-Aug-18	08-Oct-18	04-Aug-18	08-Oct-18	0%	0%	0				
V Room (B2-1-956M)												
W-B2-12430 ABWF-ceiling soffit & application of epoxy paint on wall	7	11-Jun-18	20-Jun-18	11-Jun-18	20-Jun-18	0%	0%	0				
S-B2-11040 MEP-1st/2nd Fix Installation	19	20-Jun-18	13-Jul-18	20-Jun-18	13-Jul-18	0%	0%	0				
W-B2-12450 ABWF-Wall/ floor Final Paint	3	13-Jul-18	17-Jul-18	13-Jul-18	17-Jul-18	0%	0%	0	1			
N-B2-12460 ELV Room Door & ironmongeries installation	3	17-Jul-18	20-Jul-18	17-Jul-18	20-Jul-18	0%	0%	0	1			
S-B2-11050 MEP/ELV-Equipment Rack/Cabling		20-Jul-18	21-Sep-18	20-Jul-18	21-Sep-18	0%	0%	0				
+ Heat Exchange Room (B2-1-806M)						570	270	Ű		1		
W-B2-12490 ABWF- ceiling soffit & application of epoxy paint on wall	7	22-Jan-18	29-Jan-18	08-Jan-18 A	05-Jun-18	100%	50%	-100				
W-B2-12470 ABWF-Concrete plinth and waterproofing & water test	7	05-Jun-18	13-Jun-18	05-Jun-18	13-Jun-18	0%	0%	-100				
W-B2-12470 ABWF-Concrete pinitin and waterproofing & water test W-B2-12480 ABWF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	13-Jun-18	22-Jun-18	13-Jun-18	22-Jun-18	0%	0%	0	-			
					FF 2011-TO	370						

Date: 01-Jun-18 t Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 ame: Five Weeks Rolling Programme (5WRP-	nths	Roll	ing F	Progra	amm	e (3N	(IRP)) - N	lth	32 -	31 N	lay			Page 13
27 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast		Actual %	Finish Variano	e	Мау	J	une	July		August
	Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 07	14 21	28 04 1	1 18 25	02 09 16	23 30	06 13
BS-B2-11070 MEP-Pump/HX/LMCC Installation/Final Connection	27	01-Aug-18	01-Sep-18	01-Aug-18	01-Sep-18	0%	0%	0			-				: :
hilled Water Pump (B2-1-801R)															
AW-B2-10560 ABWF-Concrete plinth and waterproofing & water test	7	11-Jun-18	20-Jun-18	11-Jun-18	20-Jun-18	0%	0%	0			-				
AW-B2-10570 ABWF-Floor Screeding & wall rendering (PD-B2GP-2460)	7	20-Jun-18	28-Jun-18	20-Jun-18	28-Jun-18	0%	0%	0							
AW-B2-10580 ABWF- ceiling soffit & application of epoxy paint on wall	7	28-Jun-18	07-Jul-18	28-Jun-18	07-Jul-18	0%	0%	0							
BS-B2-10170 MEP-1st/2nd Fix- Pipe/Duct/Containment Installation	54	10-Aug-18	13-Oct-18	10-Aug-18	13-Oct-18	0%	0%	0							<u> </u>
DE Sprinkler Water Tank (B2-3-502R) & FS Tank (B2-3-604R)															
AW-B2-12520 ABWF/MEP Installation in RDE Water Tanks (Detail refer to M+,CSF Tanks Section)	27	23-Jul-18	23-Aug-18	23-Jul-18	23-Aug-18	0%	0%	0							
AW-B2-12510 ABWF/MEP Installation in RDE FS Pump (Detail refer to CSF FS Pump Section)	134	11-Jun-18	20-Nov-18	11-Jun-18	20-Nov-18	0%	0%	0							<u> </u>
DE TBR Room/Mobile Equipment Room @ GL J' , 4'-5'															
AW-B2-14330 ABWF-ceiling soffit & application of epoxy paint on wall	7	14-May-18	21-May-18	23-Apr-18 A	02-Jun-18	100%	80%	-9							
AW-B2-14350 MEP final fix (ready for FS System T&C)	3	28-Jun-18	30-Jun-18	26-Apr-18 A	04-Jun-18	0%	8.02%	22							
AW-B2-14340 ABWF - Final coat of paint on wall / floor sealer	3	25-Jun-18	27-Jun-18	26-Apr-18 A	04-Jun-18	0%	0%	19				<u> </u>		+	
BS-B2-11680 MEP 1st / 2nd fix	27	23-May-18	23-Jun-18	24-Apr-18 A	07-Jun-18	29.63%	80%	14		· ·					
AW-B2-14360 ABWF / Door & ironmongeries installation	3	04-Jun-18	07-Jun-18	04-Jun-18	07-Jun-18	0%	0%	0							
AS-B2-10910 Access ready for utility provider	0		07-Jun-18		07-Jun-18	0%	0%	0			Arre	ess ready for uti	ity provider		
efuse Room/Refrigrated Refuse Rooms @ GLA', 4'-5'	3		57 Jul-10		57 Juli 10	570	570	U		+		icody ior uti	, promoti,		
W-B2-12540 BW-Waterproofing/Water Test	13	20-Feb-18	06-Mar-18	12-Feb-18 A	04-Jun-18	100%	80%	-71		i				-+	
W-B2-12530 ABWF Wet Trade-Wall Rendering/FloorScreeding/ Tile	19	07-Mar-18	28-Mar-18	15-Feb-18 A	21-Jun-18	100%	12%	-66	_						
						100%	6%	-00							
BS-B2-10200 MEP-1st/2nd Fix Installation	19	29-Mar-18	24-Apr-18	22-Feb-18 A	22-Jun-18				-						
BS-B2-10210 MEP-Refrigated Refuse System	54	22-Jun-18	25-Aug-18	22-Jun-18	25-Aug-18	0%	0%	0	_					1 1 1	1 1
BS-B2-10220 MEP Final Fix (Ready FS System T&C)	7	25-Aug-18	03-Sep-18	25-Aug-18	03-Sep-18	0%	0%	0							
EF Room above Recycling Room at GLA', 5'		1													
AW-B2-14370 ABWF-Plinth/Sealer	14	04-Jun-18	21-Jun-18	04-Jun-18	21-Jun-18	0%	0%	0	_						
BS-B2-11710 MEP- 1st / 2nd Fix	28	21-Jun-18	25-Jul-18	21-Jun-18	25-Jul-18	0%	0%	0	_						
BS-B2-11730 MEP - AC equipment on site	0	26-Jul-18		26-Jul-18		0%	0%	0						S MEP - AX	C equipment o
BS-B2-11720 MEP- Air Duct/Fan/LMCP Installation	54	26-Jul-18	27-Sep-18	26-Jul-18	27-Sep-18	0%	0%	0							
SF Water Pump Rooms at GL K',5'-6'															
AW-B2-12560 BW-RC Plinth/Water proofing /Water Test	21	04-Jun-18	29-Jun-18	04-Jun-18	29-Jun-18	0%	0%	0							
AW-B2-12570 ABWF-Wet Trade (Plastering/Floor Screeding/1st coat painting/Sealer) -Ceiling/Wall/Floor	21	29-Jun-18	25-Jul-18	29-Jun-18	25-Jul-18	0%	0%	0						-	
BS-B2-10230 MEP 1st/2nd Installation/FS Pumps Set/Pipework/LMCC	50	25-Jul-18	21-Sep-18	25-Jul-18	21-Sep-18	0%	0%	0							
Zone A, M, E, C															
erenal Areas: Corridor, Workshop, BOH office, Other Rooms															
Corridors/Lobbys							-								
AW-B2-101 ABWF-Soffit Sealer	6	09-Feb-18	20-Feb-18	28-Dec-17 A	04-Jun-18	100%	50%	-83		: :					
AW-B2-125 ABWF-Wearing Slab (GL 1-3)	13	18-Apr-18	04-May-18	28-Dec-17 A	07-Jun-18	100%	60%	-28							
BS-B2-10300 MEP-1st/2nd Fix Installation (GL 6-10)	27	24-Apr-18	26-May-18	02-Jan-18 A	23-Jun-18	100%	32%	-22		· · ·					
BS-B2-10290 MEP-1st/2nd Fix Installation (GL 3-6)	38	06-Mar-18	23-Apr-18	02-Jan-18 A	03-Jul-18	100%	32%	-57							
BS-B2-10280 MEP-1st/2nd Fix Installation (GL 1-3)	45	09-Jan-18	05-Mar-18	02-Jan-18 A	09-Jul-18	100%	32%	-100							
AW-B2-126 ABWF-Wearing Slab (GL 3-6)	13	03-Jul-18	18-Jul-18	03-Jul-18	18-Jul-18	0%	0%	0							
BS-B2-10310 MEP- 2nd Fix (Cabling)	50	19-Mar-18	23-May-18	19-Feb-18 A	21-Jul-18	100%	16%	-50		i i					
AW-B2-126 ABWF-Wearing Slab (GL 6-10)	13	18-Jul-18	02-Aug-18	18-Jul-18	02-Aug-18	0%	0%	0						<u> </u>	
AW-B2-126 ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1-3)	54	09-Jul-18	10-Sep-18	09-Jul-18	10-Sep-18	0%	0%	0		+				i	
AW-B2-126 ABWF-Wet Trade; T-Post/Block Wall/Rendering (GE 1-5) AW-B2-126 ABWF-Wet Trade; T-Post/Block Wall/Rendering (GE 3-6)	54	18-Jul-18	19-Sep-18	18-Jul-18	19-Sep-18	0%	0%	0	-					1 11 1	: :
30H Workshop, Office and Facilities Rooms	34			10 707 10		570	2.0	0		+ + -	1				
BS-B2-10380 MEP-1st/2nd Fix Installation (GL 6-10)	27	06-Mar-18	11-Apr-18	24-Jan-18 A	27-Jun-18	100%	19%	-63		1 1					
									-	1	: :				
BS-B2-10360 MEP-1st/2nd Fix Installation (GL 3-6)	40	22-Mar-18	14-May-18	02-Jan-18 A	10-Jul-18	100%	22%	-46		i		ii	t		
BS-B2-10350 MEP-1st/2nd Fix Installation (GL 1-3)	40	31-Jan-18	22-Mar-18	02-Jan-18 A	10-Jul-18	100%	22%	-86	:	1					
BS-B2-10390 MEP- 2nd Fiix (Cabling)-(GL 1-10)		20-Feb-18	24-Apr-18	23-Jan-18 A	14-Jul-18	100%	29%	-66							
AW-B2-102 ABWF-Wearing Slab (GL 1-3)	13	10-Jul-18	25-Jul-18	10-Jul-18	25-Jul-18	0%	0%	0							
BS-B2-10370 MEP Ceiling mounted AHU Installation/Connection (GL 1-6, Workshop Area)	54	07-Apr-18	12-Jun-18	19-Feb-18 A	31-Jul-18	81.85%	8%	-40	:	; ;	·				_
AW-B2-101 ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 3 to 6)	54	04-Jun-18	07-Aug-18	04-Jun-18	07-Aug-18	0%	0%	0					įįį	i.L	
AW-B2-102 ABWF-Wearing Slab (GL 3-6)	13	25-Jul-18	09-Aug-18	25-Jul-18	09-Aug-18	0%	0%	0							
AW-B2-102 ABWF-Wearing Slab (GL 6-10)	13	09-Aug-18	24-Aug-18	09-Aug-18	24-Aug-18	0%	0%	0	1						

ate: 01-Jun-18 Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 me: Five Weeks Rolling Programme (5WRP-	nths	Rolli	ng F	Progra	amme	e (3N	IRP) - M	th	32 -	31	Ма	ay		Page
7 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		May 32		June 33		July 34	August
									30 07	14 21	28	04 11	18 25	02 09 16	23 30 06 13
W-B2-102 ABWF-H/L Steel Platform (GL 1-6)	54	31-Jul-18	04-Oct-18	31-Jul-18	04-Oct-18	0%	0%	0	_						
W-B2-101 ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer (GL 1-3)	54	08-Aug-18	11-Oct-18	08-Aug-18	11-0ct-18	0%	0%	0							
silets & Toilet Lobby															
Public Toilet at GL 6,D															
BS-B2-104 MEP Dropper	4	05-Mar-18	09-Mar-18	09-Feb-18 A	05-Jun-18	100%	8.98%	-69			1 1	_ ! !			
AW-B2-14: ABWF-Block Wall	7	16-Dec-17	23-Dec-17	09-Dec-17 A	08-Jun-18	100%	10%	-130			1 1				
BS-B2-104 MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	14	12-Jan-18	29-Jan-18	02-Jan-18 A	12-Jun-18	100%	31.01%	-106		1	1 1				
AW-B2-14: ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel Frame	14	31-Jan-18	20-Feb-18	23-Dec-17 A	13-Jun-18	100%	25%	-91							
AW-B2-14: ABWF-Ceiling Close up/Ceiling Finish	7	12-Jun-18	21-Jun-18	12-Jun-18	21-Jun-18	0%	0%	0							
AW-B2-14: ABWF-Ceiling Grid/Ceilng Panel with Service Openings	7	13-Jun-18	22-Jun-18	13-Jun-18	22-Jun-18	0%	0%	0	_		AW-82-1	1230			
AW-B2-14: ABWF-Cublic Partition	7	21-Jun-18	29-Jun-18	21-Jun-18	29-Jun-18	0%	0%	0							
AW-B2-14: ABWF-Final Fix-Sanitaryware/Sink/Door	5	29-Jun-18	06-Jul-18	29-Jun-18	06-Jul-18	0%	0%	0					-	-	
BS-B2-104 MEP Final Fix	7	06-Jul-18	14-Jul-18	06-Jul-18	14-Jul-18	0%	0%	0						—	
AS-B2-109 ABWF/MEP Installation Completed	0		14-Jul-18		14-Jul-18	0%	0%	0						ABWF/	MEP Installation Comple
Staff Toilet at GL 6, C															
AW-B2-1(ABWF/MEP Installation in Toilet (Detail refer to Public Toilet at GL 6 D	85	03-Feb-18	24-May-18	03-Feb-18 A	28-Aug-18	100%	14%	-80		<u> </u>				_	
Staff Toile at GL 2, C															
AW-B2-1 ABWF/MEP Installation in Toilet (Detail refer to Public Toilet at GL 6 D	85	10-Feb-18	31-May-18	08-Feb-18 A	31-Aug-18	100%	10%	-77		i i			i i		
curity Control Room & Security Equipmetn Rack Room (B2-1-048 & 049)						J]						+			
5-B2-10470 MEP H/L and Wall 1st/2nd Fix MEP Installation	21	26-Jan-18	23-Feb-18	02-Jan-18 A	20-Jun-18	100%	26%	-93		: :		: :			
W-B2-10650 ABWF-Wet Trade (up to 1st coat painting) - Ceiling/Wall/Floor	21	09-Dec-17	05-Jan-18	02-Dec-17 A	20-Jun-18	100%	25%	-132							
N-B2-10660 ABWF-Ceiling Frame w/service panels	7	20-Jun-18	28-Jun-18	20-Jun-18	28-Jun-18	0%	0%	0	_						
S-B2-10480 MEP- H/L Dropper	5	28-Jun-18	05-Jul-18	28-Jun-18	05-Jul-18	0%	0%	0	-						
N-B2-10670 ABWF-Raised Floor Setting out/Padestal/Grid/Door	4	05-Jul-18	10-Jul-18	05-Jul-18	10-Jul-18	0%	0%	0		-++	-+				
-								0	-						
-B2-10500 MEP-Floor Mounted Installation M-B2-10680 ABWF-Raised Floor Panel Close-up	7	10-Jul-18	18-Jul-18	10-Jul-18	18-Jul-18	0%	0%	0	_						
	3	18-Jul-18	21-Jul-18	18-Jul-18	21-Jul-18				_						
W-B2-10690 ABWF-Wall Final Paint/Carpet	3	21-Jul-18	25-Jul-18	21-Jul-18	25-Jul-18	0%	0%	0	_						
5-B2-10960 ABWF/MEP Installation Completed	0		27-Jul-18		27-Jul-18	0%	0%	0							ABWF/MEP Installa
5-B2-10510 MEP-Final Fix	2	25-Jul-18	27-Jul-18	25-Jul-18	27-Jul-18	0%	0%	0	_						-
5-B2-11910 MEP-Security Equipement Rack/Equipement/System Installation	120	31-Aug-18	25-Jan-19	31-Aug-18*	25-Jan-19	0%	0%	0							
F FS Pump Room (B2-1-500F)															
S-B2-10520 MEP 1st/2nd fix- Pipe/duct/containment Installation	50	11-Jan-18	14-Mar-18	02-Jan-18 A	27-Jul-18	100%	6%	-108			1				
S-B2-11810 MEP-FS Water pump equipment on site	0	28-Jul-18		28-Jul-18		0%	0%	0							SMEP-FS Water pum
S-B2-10530 MEP-Pumps/LMCP Installation/Connection	25	28-Jul-18	25-Aug-18	28-Jul-18	25-Aug-18	0%	0%	0							
N-B2-10730 ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13	27-Aug-18	10-Sep-18	27-Aug-18	10-Sep-18	0%	0%	0							
Water Pump Room (B2-1-600M)															
5-B2-11820 MEP-Water pump equipment on site	0	07-Aug-18		07-Aug-18		0%	0%	0							🕏 MEP-Wat
S-B2-11190 MEP 1st/2nd fix Pipe / containment Installation	60	12-Feb-18	02-May-18	16-Jan-18 A	07-Aug-18	100%	7%	-80			1 1		1 1		
5-B2-11200 MEP-Pumps/LMCC Installation and Connection	27	07-Aug-18	07-Sep-18	07-Aug-18	07-Sep-18	0%	0%	0							
FS Pump Room (B2-1-506M)						<u> </u>									
N-B2-10770 ABWF-Wet Trade (Plastering/Floor Screeding/1st coat painting/Sealer) -Ceiling/Wall/Floor	21	29-Jan-18	26-Feb-18	16-Jan-18 A	07-Jun-18	100%	75%	-81			÷ +	• • •			
S-B2-11830 MEP-FS Water pump equipment on site	0	08-Aug-18		08-Aug-18		0%	0%	0							MEP-FS
s-B2-11240 MEP 1st / 2nd fix / Pipework	60	15-Feb-18	05-May-18	02-Jan-18 A	08-Aug-18	100%	6%	-78							
5-B2-11250 MEP-FS Pumps / LMCC Installation and Connection	27	08-Aug-18	08-Sep-18	08-Aug-18	08-Sep-18	0%	0%	0							
ease Trap Rm for Podium (B2-1-604M)						472		-							
	0	09 Aug 19	1	08 Aug 18		0%	0%	0							♦ MED.Gm
S-82-11840 MEP-Grease trap room equipment on site	0	08-Aug-18	27 Apr 19	08-Aug-18	00 41 10		0%			.					S MEP-Gre
5-82-11290 MEP 1st / 2nd Fix	60	09-Feb-18	27-Apr-18	05-Feb-18 A	08-Aug-18	100%	6%	-83							
S-B2-11850 MEP Greasp Trap Installation	54	08-Aug-18	12-Oct-18	08-Aug-18	12-Oct-18	0%	0%	0							
IR and Rainwater Water Tank at GL A, 9-10															
N-B2-10830 ABWF-Wet Trade-Rendiering/Tile		26-Jan-18	22-Feb-18	19-Jan-18 A	13-Jun-18	100%	50%	-89	_	1 1	1 1				
W-B2-10840 ABWF-MW-Cat Ladder/Hatch Cover	16	13-Jun-18	04-Jul-18	13-Jun-18	04-Jul-18	0%	0%	0			+		1 1		
S-B2-11330 MEP-Pipework Assessiors and Final connection	16	04-Jul-18	23-Jul-18	04-Jul-18*	23-Jul-18	0%	0%	0							
5-B2-11020 Ready for System T&C	0		23-Jul-18		23-Jul-18	0%	0%	0	1 1		1 I I I	1 1	E	- 1 i 🔶	Ready for \$ystem T&C,

7 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32		June 33	July 34	Augus 35
W-B2-10860 ABWF-Wet Trade-Rendiering/Tile	27	26-Jan-18	01-Mar-18	19-Jan-18 A	11-Jun-18	100%	70%	-80	30 07 14	21 28	04 11 18 2	5 02 09 16	23 30 06 13
S-B2-11350 MEP-Pipework Assessiors and Final connection	19	10-Mar-18	04-Apr-18	23-Jan-18 A	23-Jun-18	100%	3%	-64					
W-B2-10870 ABWF-MW-Cat Ladder/Hatch Cover	13	11-Jun-18	27-Jun-18	11-Jun-18	27-Jun-18	0%	0%	0	-				
S-B2-11030 Ready for System T&C	0	11 7011 10	23-Jul-18	11 541 10	23-Jul-18	0%	0%	0	-				Ready for System T&C,
dustrial Space (B2-1-051)	0		20 30 10		25 541 20	0,0	070	0					
S-B2-10660 Access for ABWF/MEP Installation (GF Slab@ zone B cast/depropped)	0	21-Jul-18		21-Jul-18		0%	0%	0	4			•	Access for ABWF/MEP In
W-B2-10880 GW-Erect Common Scaffold (2m below Soffit)		21-Jul-18	04-Aug-18	21-Jul-18	04-Aug-18	0%	0%	0	-			Ĭ	
W-B2-10890 BW-Fairface Concrete Defect Rectification	7	06-Aug-18	13-Aug-18	06-Aug-18	13-Aug-18	0%	0%	0	-				
W-B2-10900 ABWF-Wet Trade-Patching up tie-bolt/Ceiling/Wall(2m below soffit) Sealer	13	14-Aug-18	28-Aug-18	14-Aug-18	28-Aug-18	0%	0%	0	-				
S-B2-11370 MEP H/L 1st/2nd/Final Fix Installation (Including FS Device)-under Soffit		29-Aug-18	19-Sep-18	29-Aug-18	19-Sep-18	0%	0%	0					++++
ione D1 GL 1-5/J-M	15	25 7105 10	10 500 10	25 //05 20	15 560 10	0,0	0,0	0					
IU Room (B2-1-809R)													
S-B2-11860 MEP-AHU equipment on site	0	15-Jun-18		15-Jun-18		0%	0%	0	1		MED-AHI	l equipment on site, 15	lun-18
5-82-1110 MEP- 1st / 2nd fix - Pipe / Duct / Containment Installation	13	13-Apr-18	28-Apr-18	23-Jan-18 A	15-Jun-18	100%	5%	-39					
5-82-10670 Access for ABWF/MEP Installation	0	20-Jun-18	20.00-10	20-Jun-18	10 2011-10	0%	0%	-33				ss for ABWF/MEP Insta	lation 20-lun-18
W-B2-11000 ABWF-Plinth/Sealer	7	20-Jun-18	28-Jun-18	20-Jun-18	28-Jun-18	0%	0%	0			Acce	i ADVIT/IVIEC IIISta	20-300-10
W-B2-11000 ABWF-Plintnysealer M-B2-11010 ABWF-Door/Ironmoaries	5	20-Jun-18 28-Jun-18	28-Jun-18 05-Jul-18	20-Jun-18 28-Jun-18	28-Jun-18 05-Jul-18	0%	0%	0	-				
S-B2-1110 ADVF-DOB/HUMHOARES S-B2-11140 MEP - AHU equipment installation / Connection		15-Jun-18	17-Jul-18	15-Jun-18	17-Jul-18	0%	0%	0	-				
one D	25	13-3011-18	17-Jul-18	15-501-18	17-501-18	0/8	078	0					
JE FS Tank & Pump Room (B2-3-500R)									4				÷
	0	20 Jun 19		20 Jun 18		0%	0%	0	4		•	ss for ABWF/MEP Insta	lation 20 June 19
-B2-10680 Access for ABWF/MEP Installation		20-Jun-18	0C Jul 10	20-Jun-18	00 101 10	0%	0%	0	-		Auce	S IOF AB WF/ IVIEP ITISTA	Mation, 20-Jun-18
W-B2-11030 BW-RC Plinth/Water proofing/Water Test	13	20-Jun-18	06-Jul-18	20-Jun-18	06-Jul-18				-				
N-B2-11040 ABWF-Wet Trade-Ceiling/Wall/Floor Paint	7	06-Jul-18	14-Jul-18	06-Jul-18	14-Jul-18	0%	0%	0	-				
W-B2-11020 ABWF/MEP Installation in RDE Water Tanks (Detail refer to M+,CSF Tanks Section)	27	20-Jun-18	23-Jul-18	20-Jun-18	23-Jul-18	0%	0%	0		·····			<u></u>
S-B2-11440 MEP 1st/2nd fix / FS Pumps Set / Pipework / LMCC	27	14-Jul-18	15-Aug-18	14-Jul-18*	15-Aug-18	0%	0%	0	-				
S-B2-11870 MEP-FS Water pump equipment on site	0	15-Aug-18	45.6 40	15-Aug-18	45.6	0%	0%	0	-				\$ ™
S-B2-11450 MEP-FS Pumps/LMCC Installation and Connection ate Workshop	27	15-Aug-18	15-Sep-18	15-Aug-18	15-Sep-18	0%	0%	0					
S-B2-10690 Access for ABWF & MEP Installation	0	21 Jun 19		21 Jun 19		09/	0%	0	4		•		10 line 21 line 10
	0	21-Jun-18	07 1.1 10	21-Jun-18	07 1.1 10	0%	0%	0			ALU	ess for ABWF & MEP In	istaliación, 21-Jun-18
W-B2-11060 ABWF-Wet Trade;Rendering/Floor screeding/sealer	13	21-Jun-18	07-Jul-18	21-Jun-18	07-Jul-18	0%	0%	0	-				
W-B2-11070 ABWF- Install Security Shutter	13	07-Jul-18	23-Jul-18	07-Jul-18	23-Jul-18	0%	0%	0	-				
S-B2-11500 MEP-1st/2nd Fix Installation/Ceiling Mounted AHU	13	07-Jul-18	23-Jul-18	07-Jul-18	23-Jul-18	0%	0%	0	-				
W-B2-11080 ABWF-H/L Steel Platform	13	23-Jul-18	07-Aug-18	23-Jul-18	07-Aug-18	0%			-				
S-B2-11510 MEP- 2nd Flix-Wiring/connection/Dropper under Platform M-B2-11090 ABWF- Wall Final Paint	3	07-Aug-18 10-Aug-18	10-Aug-18	07-Aug-18	10-Aug-18 18-Aug-18	0%	0%	0	+				
	3		18-Aug-18	10-Aug-18		0%	0%	0	-				
S-B2-11520 MEP-Ceiling/Wall Final Fix W-B2-11100 ABWF- Door/Ironmongeries	3	18-Aug-18	22-Aug-18	18-Aug-18	22-Aug-18	0%	0%	0	-				
		22-Aug-18	30-Aug-18	22-Aug-18	30-Aug-18	0%	0%	0	-				
-B2-11070 Ready for FS System T&C	0		30-Aug-18		30-Aug-18	U%	0%	U					
s Chiller Plant													+
	27	22.4.10	20 14: 12	22 Jac 10 1	22.10.10	100%	2021	22					
-B2-11590 MEP- Equipment Connection	27	23-Apr-18	26-May-18	23-Jan-18 A	22-Jun-18	100%	36%	-22					
-B2-11550 MEP-1st Fix- Main Pipeworks Installation	54	12-Dec-17	20-Feb-18	20-Oct-17 A	22-Jun-18	100%	68%	-98	-				
	30	14-Jun-18	21-Jul-18	23-May-18 A	07-Jul-18	0%	2%	12					
-B2-11560 MEP-1st Fix- Position Pumps/Stainers/MCC and Remaining Equipement	54	03-Jan-18	09-Mar-18	27-Nov-17 A	12-Jul-18	100%	38%	-98					<u></u>
-B2-11580 MEP-2nd Fix Installation-Cabling		07-Jul-18	08-Aug-18	07-Jul-18	08-Aug-18	0%	0%	0	-				
-B2-11600 MEP-Final Fix-Pipe Insulation/Detector		30-Jul-18	30-Aug-18	30-Jul-18	30-Aug-18	0%	0%	0	-				
-B2-11610 Ready for System Flushing and System T&C	0		30-Aug-18		30-Aug-18	0%	0%	0	-				
-B2-11090 Ready for FS System T&C	0		30-Aug-18		30-Aug-18	0%	0%	0					
									4				·····
SF/RDE Zone									A				
rpark Area							, , ,		4				
W-B1-11340 ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	21	11-Jun-18	06-Jul-18	11-Jun-18	06-Jul-18	0%	0%	0					
S-B1-12430 MEP H/L 1st Fix Installation								-101	-				

27 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32		June 33		July 34	AUC
						· ·				21 28		18 25 0	02 09 16 23	3 30 06 1
AW-B1-11350 HC-Construction Logistic/Temporary Site Storage Period Senerator & Fuel & Tank Rooms (B1-2-708) GL 5'-6'/A-K'	156	19-Jul-18	23-Jan-19	19-Jul-18	23-Jan-19	0%	0%	0						1 1 1
		44.94 40	22.14.4.40	02 100 40 4	07.1	4000/	46.040(C 0						
BS-B1-10540 MEP 1st Fix/2nd	7	14-Mar-18	22-Mar-18	02-Jan-18 A	07-Jun-18	100%	16.01%	-60						
AW-B1-11460 ABWF - Door & Lourvers Installation	7	07-Jun-18	15-Jun-18	07-Jun-18	15-Jun-18	0%	0%	0	-					
AW-B1-11470 ABWF final touch up AW-B1-11440 General Builder's Works, including concrete plinth & waterproofing works for fuel tank room	3	12-Jun-18	15-Jun-18	12-Jun-18	15-Jun-18	0%	0%	0						
AW-B1-11440 General burder's works, including concrete pinch & waterprobing works for rule tank room AW-B1-11450 ABWF - Plastering, tank soffit sealer & cat ladder installation	21	07-Jun-18	03-Jul-18	07-Jun-18 04-Jul-18	03-Jul-18 19-Jul-18	0%	0%	0	-					
BS-B1-10550 Generator Installation	60	04-Jul-18 07-Feb-18	19-Jul-18 26-Apr-18	23-Jan-18 A	27-Jul-18	100%	22%	-75						
BS-B1-10550 Generator SAT		27-Jul-18	11-Aug-18	27-Jul-18	11-Aug-18	0%	0%	0						
Aster Meter Room (B1-2-600) GL 4'-5'/K'-A'	15	27-301-10	11-Aug-10	27-501-10	11-Aug-10	078	078							
AW-B1-11480 ABWF - Ceiling / Wall / floor - 1st Coat	19	14-Jun-18	07-Jul-18	14-Jun-18	07-Jul-18	0%	0%	0		·		ii	_ }}	
BS-B1-10570 MEP Installation	19	09-Jul-18	30-Jul-18	09-Jul-18	30-Jul-18	0%	0%	0						
AW-B1-11490 ABWF - Door frame & panels & ironmongeries installation	7	31-Jul-18	07-Aug-18	31-Jul-18	07-Aug-18	0%	0%	0						
AW-B1-1150 ABWF final touch up		08-Aug-18	15-Aug-18	08-Aug-18	15-Aug-18	0%	0%	0						
OG Store (B1-2-957) GL 2'-3'/C'-D'				55 . 10 <u>5</u> 10		576	- / 0							
AW-B1-11510 ABWF - Ceiling / Wall / floor - 1st Coat	19	09-Jul-18	30-Jul-18	09-Jul-18	30-Jul-18	0%	0%	0			++			
BS-B1-10580 MEP Installation		31-Jul-18	21-Aug-18	31-Jul-18	21-Aug-18	0%	0%	0						
AW-B1-11520 ABWF - Door frame & panels & ironmongeries installation		22-Aug-18	29-Aug-18	22-Aug-18	29-Aug-18	0%	0%	0						
AW-B1-11530 ABWF final touch up	7	30-Aug-18	06-Sep-18	30-Aug-18	06-Sep-18	0%	0%	0						
V Switch Room (B1-3-701R) GL 2'-3'/E'-F'			•											
AW-B1-10790 ABWF - Door frame & panels & ironmongeries installation	7	14-Jun-18	22-Jun-18	14-Jun-18	22-Jun-18	0%	0%	0			† † 📄			
AW-B1-10800 ABWF - Dust free sealer on floor	3	23-Jun-18	26-Jun-18	23-Jun-18	26-Jun-18	0%	0%	0				😐 🗄		
ighting Control Centre (B1-2-705C)														
AS-B1-10740 Access for MEP / ABWF Installation	0	28-Jun-18		28-Jun-18		0%	0%	0				🕈 Acce	ess for MEP / ABWF	Installation, 28-Jun
AW-B1-11990 General Builder's Works	7	28-Jun-18	06-Jul-18	28-Jun-18	06-Jul-18	0%	0%	0						
AW-B1-12000 ABWF - Ceiling / Wall / floor - 1st Coat	21	07-Jul-18	31-Jul-18	07-Jul-18	31-Jul-18	0%	0%	0			†			
BS-B1-11040 MEP-1st/2nd Fix Installation (G.L. 2-11/C-D)	50	01-Aug-18	28-Sep-18	01-Aug-18	28-Sep-18	0%	0%	0						
Carriageway														
lone S														
Zone S Carriageway FS Control Room (B1-1-907M)-1														
BS-B1-11030 Access for ABWF / MEP Installation	0	17-Jun-18		17-Jun-18		0%	0%	0			8	Access for ABV	NF / MEP Installation	n, 17-Jun-18
AW-B1-133 ABWF-Soffit Sealer	7	19-Jun-18	26-Jun-18	19-Jun-18	26-Jun-18	0%	0%	0						
AW-B1-133 ABWF-Door/Ironmongeries	27	19-Jun-18	20-Jul-18	19-Jun-18	20-Jul-18	0%	0%	0						
BS-B1-12590 MEP-1st/2nd Fix Installation	40	27-Jun-18	13-Aug-18	27-Jun-18	13-Aug-18	0%	0%	0						
BS-B1-12600 MEP-Fire Control Panel Installation	27	14-Aug-18	13-Sep-18	14-Aug-18	13-Sep-18	0%	0%	0						
Zone S Communal Area FS Control Room (B1-1-908M)														
AS-B1-10900 Access for ABWF / MEP Installation	0	17-Jun-18		17-Jun-18		0%	0%	0			8	Access for ABV	NF / MEP Installation	n, 17-Jun-18
AW-B1-129 ABWF-Soffit Sealer	7	19-Jun-18	26-Jun-18	19-Jun-18	26-Jun-18	0%	0%	0				—		
BS-B1-10480 MEP-1st/2nd Fix Installation	40	27-Jun-18	13-Aug-18	27-Jun-18	13-Aug-18	0%	0%	0						
BS-B1-10740 Room Power On	0		14-Aug-18		14-Aug-18	0%	0%	0			ļļ			
AW-B1-129 ABWF-Door/Ironmongeries	1	14-Aug-18	14-Aug-18	14-Aug-18	14-Aug-18	0%	0%	0						
BS-B1-10720 MEP-Fire Control Panel Installation	27	15-Aug-18	14-Sep-18	15-Aug-18	14-Sep-18	0%	0%	0						
lone R														
B1/F_Zone R Carriageway SEF Room (B1-1-808C)														
BS-B1-11340 MEP-SES Equipment On Site		05-Jun-18		05-Jun-18*		0%	0%	0	ļ			quipment On Si		
AS-B1-10910 Access for ABWF / MEP Installation		17-Jun-18		17-Jun-18*		0%	0%	0			8	Access for ABW	WF / MEP Installation	1, 17-Jun-18*
AW-B1-121 General Builder's Works		19-Jun-18	26-Jun-18	19-Jun-18	26-Jun-18	0%	0%	0						
AW-B1-123 MEP- SES Equipment on Site		12-Jul-18		12-Jul-18*		0%	0%	0					NIEP- SES E	qwuipment on Site,
AW-B1-123 ABWF - Ceiling / Wall / floor - 1st Coat		27-Jun-18	19-Jul-18	27-Jun-18	19-Jul-18	0%	0%	0						
AW-B1-123 MEP-Equipment Installation and Connection		13-Aug-18	13-Sep-18	13-Aug-18	13-Sep-18	0%	0%	0	ļ		J			
		12-Jul-18	13-Sep-18	12-Jul-18	13-Sep-18	0%	0%	0	1 1 1	: :	1 1 1	: B		
BS-B1-11320 MEP 1st / 2nd / Final Fix	54	12-Jul-18	13-3ep-18	12-Jui-18	13-3ep-10	070	078	0		1 I I				
BS-B1-11320 MEP 1st / 2nd / Final Fix B1/F_Zone R Carriageway, including taxi drop off bays & pedestrian pavement GL 6'-2/A-M	54	12-JUI-18	13-3ep-18	12-501-18	13-369-10	078	070						WF / MEP Installation	

May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance		Мау	June July	August
	Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 07	32	33 34 28 04 11 18 25 02 09 16 23	35
S-B1-11760 MEP-Carriageway 1st / 2nd Fix	12	22-Jun-18	06-Jul-18	22-Jun-18	06-Jul-18	0%	0%	0				
S-B1-11780 MEP-Escalator (ES11, ES12) Installation	40	19-Jun-18	04-Aug-18	19-Jun-18	04-Aug-18	0%	0%	0				—
W-B1-122 ABWF-Carriageway paving, road kerb and pedestrian pavement construction	36	07-Jul-18	17-Aug-18	07-Jul-18	17-Aug-18	0%	0%	0				
aP-B1-100 HC logistics / vehicle access	130	07-Jul-18	08-Dec-18	07-Jul-18	08-Dec-18	0%	0%	0				
ie D1, D2, N, L, K, H					1							
\F / SEF Room (B1-1-800C, 802C, 803C)												
S-B1-10960 Access for ABWF / MEP Installation	0	23-Aug-18		23-Aug-18		0%	0%	0				
W-B1-105 General Builder's Works	7	23-Aug-18	31-Aug-18	23-Aug-18	31-Aug-18	0%	0%	0				
W-B1-105 ABWF - Ceiling / Wall / floor - 1st Coat	19	31-Aug-18	22-Sep-18	31-Aug-18	22-Sep-18	0%	0%	0				
ine A_M_E_N					·							
neral Area - BOH/Office/Storage/Corridor/Toilets/Lobby												
rridors/Lobbys												+++
W-B1-124 ABWF-Soffit Sealer	7	05-Jun-18	13-Jun-18	05-Jun-18	13-Jun-18	0%	0%	0		AW-B1-1	2440	
5-B1-11430 MEP Dropper	13	21-Apr-18	07-May-18	26-Mar-18 A	13-Jun-18	100%	8.01%	-32				
W-B1-11430 MEP Dropper W-B1-124 ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1 to 3)	25	21-Apr-18 14-Feb-18	19-Mar-18	05-Dec-17 A	14-Jun-18	100%	40%	-32				
S-B1-11410 MEP-1st/2nd Fix Installation	40	14-Apr-18	01-Jun-18	15-Mar-18 A	22-Jun-18	97.5%	57%	-16				++
N-B1-124 ABWF-Ceiling Frame (FS Ceiling)	13	11-Jun-18	26-Jun-18	11-Jun-18	26-Jun-18	0%	0%	0				
V-B1-124 ABWF- FS Ceiling Close up	13	26-Jun-18	12-Jul-18	26-Jun-18	12-Jul-18	0%	0%	0				
-B1-11420 MEP- 2nd Fix (Cabling)	54	03-Mar-18	10-May-18	21-Feb-18 A	25-Jul-18	100%	18%	-61				
-B1-11440 MEP-Ceiling Final Fix	13	12-Jul-18	27-Jul-18	12-Jul-18	27-Jul-18	0%	0%	0				
W-B1-124 ABWF-Wall Final Paint/Corner Potection	13	12-Jul-18	27-Jul-18	12-Jul-18	27-Jul-18	0%	0%	0				
W-B1-124 ABWF-Door/Ironmongeries	13	27-Jul-18	11-Aug-18	27-Jul-18	11-Aug-18	0%	0%	0				
H Workshop, Office and Facilities Rooms											/	
-B1-11460 MEP-1st/2nd Fix Installation	15	23-May-18	08-Jun-18	09-Apr-18 A	15-Jun-18	53.33%	18%	-5				
-B1-11470 MEP- 2nd Fiix (Cabling)	31	15-May-18	21-Jun-18	19-Mar-18 A	30-Jun-18	45.16%	20%	-8				
V-B1-125 ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer	40	30-Jan-18	21-Mar-18	05-Dec-17 A	10-Jul-18	100%	20%	-87				
V-B1-125 ABWF-Ceiling Frame/Grid (Office Ceiling Area)	13	30-Jun-18	17-Jul-18	30-Jun-18	17-Jul-18	0%	0%	0				
-B1-11480 MEP- FS/Lighting/A/C Dropper (Office Ceiling Area)	27	17-Jul-18	17-Aug-18	17-Jul-18	17-Aug-18	0%	0%	0				
W-B1-125 ABWF-Ceiling Close Up (Office Ceiling Area)	27	17-Aug-18	18-Sep-18	17-Aug-18	18-Sep-18	0%	0%	0				
-B1-11490 MEP-Ceiling/Wall Final Fix	54	17-Aug-18	23-Oct-18	17-Aug-18	23-Oct-18	0%	0%	0				
lets & Toilet Lobby												
iblic Toilet at GL 6,D												1
S-B1-115 MEP Dropper	3	19-May-18	24-May-18	19-Mar-18 A	04-Jun-18	100%	5.99%	-9				
W-B1-12! ABWF-Block Wall	7	30-Apr-18	09-May-18	28-Dec-17 A	08-Jun-18	100%	5%	-25				
S-B1-115 MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13	26-Jan-18	10-Feb-18	15-Jan-18 A	11-Jun-18	100%	34%	-94				
W-B1-12i ABWF-Ceiling Close up/Ceiling Finish	7	04-Jun-18	12-Jun-18	04-Jun-18	12-Jun-18	0%	0%	0				
W-B1-12! ABWF-Waterproofing/Water Test	7	11-Jun-18	20-Jun-18	11-Jun-18	20-Jun-18	0%	0%	0		A14	/-B1-12570	++
W-B1-12: ABWF-Waterprooning/water lest	7						0%	0		AW	12370	
		12-Jun-18	21-Jun-18	12-Jun-18	21-Jun-18	0%						
W-B1-121 ABWF-Final Fix-Sanitaryware/Sink/Door	7	21-Jun-18	29-Jun-18	21-Jun-18	29-Jun-18	0%	0%	0				
W-B1-12! ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel Frame	13	20-Jun-18	06-Jul-18	20-Jun-18	06-Jul-18	0%	0%	0			AW-B112580	
S-B1-115 MEP Final Fix	7	29-Jun-18	09-Jul-18	29-Jun-18	09-Jul-18	0%	0%	0		ļ		
S-B1-111 ABWF/MEP Installation Completed	0		09-Jul-18		09-Jul-18	0%	0%	0			ABWF/MEP Insta	ation Completed,
W-B1-12! ABWF-Ceiling Grid/Ceilng Panel with Service Openings	7	06-Jul-18	14-Jul-18	06-Jul-18	14-Jul-18	0%	0%	0			AW-B1-12590	
taff Toilet / Changing Room at GL 5-6, B												
AW-B2-1 ¹ ABWF/MEP Installation in Toilet (Detail refer to Public Toilet at GL 6 D	72	01-Feb-18	05-May-18	15-Jan-18 A	09-Aug-18	100%	20%	-79	-			
Staff Toile at GL 2, C												
AW-B2-1 ABWF/MEP Installation in Toilet (Detail refer to Public Toilet at GL 6 D	72	22-Jan-18	24-Apr-18	15-Jan-18 A	09-Aug-18	100%	20%	-88				
sformer Room 1 & 2 (B1-1-700 & B1-1-702)												
B1-11560 Tx Rm 1 & 2 Power On by CLP	0		09-Jun-18		09-Jun-18	0%	0%	0			Tx Rm 1 & 2 Power On by CLP,	
fain Switchroom 1 & 2 (B1-1-704 & B1-1-703)			, 			, I						
B1-10290 Installation Completed and Ready for Power On	0		07-Jun-18		07-Jun-18	0%	0%	0			S Installation Completed and Ready for Power On,	
-B1-10100 ABWF - Door frame & panels & ironmongeries installation		16-Jun-18	25-Jun-18	16-Jun-18	25-Jun-18	0%	0%	0			AVV-\$1-10100	1
n IT Room (B1-1-954)										i		1 1 1 1

ame: Five Weeks Rolling Programme (5WRP-								/		_	81 May		
27 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	M	ay	June 33	July 34	August
									30 07 -	14 21 2			23 30 06 13
IS-B1-11570 MEP H/L and Wall 1st/2nd Fix MEP Installation	19	29-Jan-18	23-Feb-18	27-Nov-17 A	16-Jun-18	100%	29%	-91					
W-B1-12640 ABWF-Wet Trade (Up to 1st coat painting) - Ceiling / Wall / Floor	19	04-Jun-18	27-Jun-18	04-Jun-18	27-Jun-18	0%	0%	0			·	<u> </u>	
W-B1-12670 ABWF-Ceiling Frame w/ service panels	7	25-Jun-18	04-Jul-18	25-Jun-18	04-Jul-18	0%	0%	0			-		
IS-B1-11580 MEP-H/L Dropper	3	04-Jul-18	07-Jul-18	04-Jul-18	07-Jul-18	0%	0%	0					
W-B1-12690 Ceiling close up	3	07-Jul-18	11-Jul-18	07-Jul-18	11-Jul-18	0%	0%	0					
W-B1-12680 ABWF-Raised Floor Setting out/Padestal/Grid/Door	7	04-Jul-18	12-Jul-18	04-Jul-18	12-Jul-18	0%	0%	0					
W-B1-12700 ABWF-Raised Floor Panel Close-up	3	12-Jul-18	16-Jul-18	12-Jul-18	16-Jul-18	0%	0%	0					
W-B1-12720 ABWF/MEP Installation Completed (Ready for FS T&C)	0		17-Jul-18		17-Jul-18	0%	0%	0				₹ ^	BWF/MEP Installation Com
S-B1-11600 MEP Wall & Ceiling Final Fix	5	11-Jul-18	17-Jul-18	11-Jul-18	17-Jul-18	0%	0%	0					
S-B1-11610 ELV- Equipment Rack Installation	13	17-Jul-18	01-Aug-18	17-Jul-18	01-Aug-18	0%	0%	0					
S-B1-11620 ELV- Backbone Cabling From Various Floors	90	17-Jul-18	02-Nov-18	17-Jul-18	02-Nov-18	0%	0%	0					: : : : :
entral Control Centre & Central Control Centre Equip. Rm & Network Operation Centre (G.L. 6-12/A)													
W-B1-10180 ABWF/MEP Installation in Central Control Centre (Detail refer to Main IT Room)	63	04-Jun-18	18-Aug-18	03-May-18 A	15-Aug-18	0%	0%	3		: :		1: : :	
W-B1-10190 ABWF/MEP Installation in Central Control Equipment Rm(Detail refer to Main IT Room)	63	15-Jun-18	29-Aug-18	15-Jun-18	29-Aug-18	0%	0%	0					
W-B1-10200 ABWF/MEP Installation in Network Operation Centre (Detail refer to Main IT Room)	63	23-Jun-18	06-Sep-18	23-Jun-18	06-Sep-18	0%	0%	0					
fe kitchen (B1-1-044) GL 10-12/A-E & Catering Kitchen (G.L. 10 / B)													
S-B1-10170 MEP 1st / 2nd fix	19	25-Apr-18	18-May-18	05-Feb-18 A	22-Jun-18	100%	9%	-28		-			
S-B1-11660 MEP- Install Floor Drain/Wall Concealed Pipework	7	22-Jun-18	30-Jun-18	22-Jun-18	30-Jun-18	0%	0%	0					
W-B1-10730 ABWF-Waterproofiing & floor screeding/Rendering/Tile	25	30-Jun-18	31-Jul-18	30-Jun-18	31-Jul-18	0%	0%	0					
S-B1-10250 KIT-Installation Kitchen Equipment	38	31-Jul-18	13-Sep-18	31-Jul-18	13-Sep-18	0%	0%	0					
S-B1-11690 MEP-2nd fix-connection to Kitchen Equipment/Cabling	38	14-Aug-18	28-Sep-18	14-Aug-18	28-Sep-18	0%	0%	0					
lone C_D1													
DH Corrodior along G.L.J													
S-B1-10840 Access for ABWF/MEP Installation	0	23-Aug-18		23-Aug-18		0%	0%	0					
W-B1-12800 ABWF-Sealer paint	3	23-Aug-18	27-Aug-18	23-Aug-18	27-Aug-18	0%	0%	0					
IS-B1-11180 MEP 1stFix-Main Chilled Water Header Installation/Connection to Risers	54	27-Aug-18	01-Nov-18	27-Aug-18	01-Nov-18	0%	0%	0					
T Riser Room		·											
S-B1-10850 Access for ABWF/MEP Installation	0	23-Aug-18	1	23-Aug-18		0%	0%	0					
W-B1-12820 ABWF-Sealer paint	3	23-Aug-18	27-Aug-18	23-Aug-18	27-Aug-18	0%	0%	0					
S-B1-11120 MEP 1st/2nd Fix	13	27-Aug-18	11-Sep-18	27-Aug-18	11-Sep-18	0%	0%	0					
VRoom													
S-B1-10870 Access for ABWF/MEP Installation	0	23-Aug-18		23-Aug-18		0%	0%	0					
W-B1-12840 ABWF Sealer paint	3	23-Aug-18	27-Aug-18	23-Aug-18	27-Aug-18	0%	0%	0	1 1 1				1
S-B1-11240 MEP 1st/2nd Fix	13	27-Aug-18	11-Sep-18	27-Aug-18	11-Sep-18	0%	0%	0					
Cone H		-		_									
ansformer Room C													
S-B1-12650 CLP Power On	0		07-Jun-18		07-Jun-18	0%	0%	0			CLP Power On,		
:											· • • • • • • • • • • • • • • • • • • •		
F/RDE Zone													
irpark Area													
- W-LG-10000 ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	19	06-Jun-18	29-Jun-18	06-Jun-18	29-Jun-18	0%	0%	0					
S-LG-10000 MEP H/L 1st Fix Installation	50	18-Jan-18	21-Mar-18	27-Nov-17 A	10-Jul-18	100%	37%	-87					
S-LG-10010 MEP 2nd Fix Installation-Cabling	54	10-Jul-18	11-Sep-18	10-Jul-18	10-Sur 10 11-Sep-18	0%	0%	0			+ +		. <u></u>
aP-LG-10000 HC-Construction Logistic/Temporary Site Storage Period	143	10-Jul-18	29-Dec-18	10-Jul-18	29-Dec-18	0%	0%	0					
Switch Room (LG-3-700R) GL 4'-5'/H'-J'	- 13							-					
S-LG-10040 LV Switch Room Installation (Refer to B1/F LV Switch Room)	73	06-Feb-18	11-May-18	06-Jan-18 A	01-Aug-18	100%	31%	-67					
S-LG-10050 Ready for Power On	0		01-Aug-18		01-Aug-18	0%	0%	0					Ready for Powe
DE Stair Pressurization (LG-3-800R)	5		01 / 06-10		01,48-10	570	570	Ū			-++++		
S-LG-10110 Access for ABWF/MEP Installation	0	06-lup 19		06-lup 19		0%	0%	0				MER Installation OC	18
	0	06-Jun-18	12 hrs 10	06-Jun-18	12 1- 10		0%				Adcess for ABWF/	vice instantion, 06-JI	um-10
W-LG-10060 BW-Plinth	7	06-Jun-18	13-Jun-18	06-Jun-18	13-Jun-18	0%	0%	0					
W-LG-10070 ABWF - Ceiling / Wall / floor - 1st Coat		14-Jun-18	07-Jul-18	14-Jun-18	07-Jul-18	0%	0%	0				1	
IS-LG-10060 MEP 1st/2nd Fix Installation	54	29-Jun-18	01-Sep-18	29-Jun-18	01-Sep-18	0%	0%	0	1 : :	1 1		· · · ·	

ate: 01-Jun-18 Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 me: Five Weeks Rolling Programme (5WRP-	nths	Rolli	i <mark>ng F</mark>	Progra	amm	e (3N	IRP) - M	th 32	2 - 3	1 Ma	ay	Page 1
7 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32		June	July	August
	Dui.	(00) Start	(00) (10)	Polecast Start	FILIST	78 Complete	Complete	(+)=u)	30 07 14	21 28	04 11	18 25 02 09 16	23 30 06 13
mporary Exhibation (G-1-004)	1	1		1									
S-GF-10450 Access for ABWF / MEP / Fit-out Installation	0	29-Jun-18		29-Jun-18		0%	0%	0				Access for ABWF / I	MEP / Fit-out Installation, 29
C-GF-10000 RC defect rectification	13	29-Jun-18	14-Jul-18	29-Jun-18	14-Jul-18	0%	0%	0					
W-GF-10000 PISA-Glass Wall/Muillion	9	16-Jul-18	25-Jul-18	16-Jul-18	25-Jul-18	0%	0%	0					
S-GF-10450 MEP H/L - 1st fix - riser duct installation	19	17-Jul-18	08-Aug-18	17-Jul-18	08-Aug-18	0%	0%	0					
S-GF-10000 MEP H/L 2nd Fix - Ligting wiring / lighting / AC equipment	13	26-Jul-18	09-Aug-18	26-Jul-18	09-Aug-18	0%	0%	0					
S-GF-10010 MEP H/L - final fix - sprinker head / alignment (after pipew / dropper install @ 1MF)	13	26-Jul-18	09-Aug-18	26-Jul-18	09-Aug-18	0%	0%	0					
W-GF-10040 ABWF and MEP H/L 1st/2nd Fix Completed	0		10-Aug-18		10-Aug-18	0%	0%	0					💲 ABWF 2
W-GF-10830 ABWF - Raised floor - setting out / install padestal / grid (partial)	7	10-Aug-18	17-Aug-18	10-Aug-18	17-Aug-18	0%	0%	0					
S-GF-10460 MEP (under raised floor) - A/C duct with insulatiom / containment wiring / fs sprinkler	27	18-Aug-18	18-Sep-18	18-Aug-18	18-Sep-18	0%	0%	0					
ne A - Lift Lobby / Corridor / Staff Entrance				· ·									
S-GF-10460 Access for ABWF / MEP / Fit-out Installation	0	29-Jun-18		29-Jun-18		0%	0%	0				Access for ABWF / I	MEP / Fit-out Installation, 2
W-GF-10090 ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	29-Jun-18	14-Jul-18	29-Jun-18	14-Jul-18	0%	0%	0					
S-GF-10060 MEP Installation H/L 1st & 2nd Fix / riser	40	16-Jul-18	30-Aug-18	16-Jul-18	30-Aug-18	0%	0%	0			++		<u></u>
S-GF-10080 MEP - 2nd fix cabling & wiring / AC equipment	27	31-Aug-18	03-Oct-18	31-Aug-18	03-Oct-18	0%	0%	0					
ne M - Lift Lobby / Corridor / Concourse	27					-70	- /0	Ű					
S-GF-10470 Access for ABWF / MEP / Fit-out Installation	0	15-Jul-18		15-Jul-18		0%	0%	0				Arra	ss for ABWF / MEP / Fit-ou
W-GF-10860 ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	16-Jul-18	30-Jul-18	16-Jul-18	30-Jul-18	0%	0%	0				Acce	
	40	31-Jul-18	14-Sep-18	31-Jul-18	14-Sep-18		0%	0		·	·+···+		·····
S-GF-10510 MEP Installation H/L 1st & 2nd Fix / riser / AC equipment	40	51-Jul-18	14-Sep-18	31-Jul-18	14-Sep-18	0%	0%	U					
S-GF-10530 Access for ABWF and MEP Installation (Link from Zone E1/E2)	0	15-Jun-18		15-Jun-18		0%	0%	0			× A	ccess for ABWF and MEP Instal	lation (Link from Zone E1/E
W-GF-10280 ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	15-Jun-18	24-Oct-18	15-Jun-18	24-Oct-18	0%	0%	0					
Inlet Cabinet GL 2-3/A-D													
S-GF-10480 Access for MEP Installation	0	29-Jun-18		29-Jun-18*		0%	0%	0				Access for MEP Inst	allation, 29-Jun-18*
S-GF-10110 FS inlet cabinet installation	40	21-Jul-18	05-Sep-18	21-Jul-18	05-Sep-18	0%	0%	0					
S-GF-10120 FS inlet pipework installation	40	11-Aug-18	28-Sep-18	11-Aug-18	28-Sep-18	0%	0%	0					
one B, F, Q, P (Main Lobby)													
in Lobby (G-1-014), including Zone A Portion-GL 3-6)													
one A (GL 3-6)													
AW-GF-112 ABWF- Ceiling Sealer (GL 3-6)	7	12-Jun-18	20-Jun-18	12-Jun-18	20-Jun-18	0%	0%	0					
AS-GF-1054C Access for ABWF / MEP / Fit-out Installation (Zone A Portion- GL 3-6)	0	29-Jun-18		29-Jun-18		0%	0%	0				Access for ABWF / I	MEP / Fit-out Installation (2
3S-GF-1071C MEP 1st/2nd Fix (Around Colummn)/H/L 2nd Fix (Lighting Wiring)- (GL 3-6) / AC equipment	25	21-Jun-18	20-Jul-18	21-Jun-18	20-Jul-18	0%	0%	0					
3S-GF-1076C MEP-Final Fix-H/L Light Fitting	25	15-Aug-18	12-Sep-18	15-Aug-18	12-Sep-18	0%	0%	0					
one E, P (GL 8-11)											1111		
AS-GF-1056C Access for ABWF / MEP / Fit-out Installation- Link from Zone P Slab Cast	0	22-Jun-18		22-Jun-18		0%	0%	0				Access for ABWF / MEP /	Fit-out Installation- Link fro
AW-GF-113 RC-Defect Rectification	13	22-Jun-18	07-Jul-18	22-Jun-18	07-Jul-18	0%	0%	0					
AW-GF-113 ABWF- Ceiling Sealer	7	09-Jul-18	16-Jul-18	09-Jul-18	16-Jul-18	0%	0%	0					
3S-GF-1082(MEP- Erect Escalator Truss (ES01, 02)- From GF to B2	13	17-Jul-18	31-Jul-18	17-Jul-18	31-Jul-18	0%	0%	0					
3S-GF-1081(MEP 1st/2nd Fix (Around Colummn)/H/L 2nd Fix (Lighting Wiring) / AC equipment	25	17-Jul-18	14-Aug-18	17-Jul-18 17-Jul-18	14-Aug-18	0%	0%	0			-++		·····
			-										
AW-GF-113 PISA-Install Ceramic Tube/Mullion/Glass Wall	43	09-Jul-18	27-Aug-18	09-Jul-18	27-Aug-18	0%	0%	0					
3S-GF-1084(MEP-H/L Final Fix	13	15-Aug-18	29-Aug-18	15-Aug-18	29-Aug-18	0%	0%	0					
AW-GF-113 PISA-Install Ceramic Tube/Mullion/Glass Wall (GL D-H, 11 and D-E, 11-12)	27	01-Aug-18	31-Aug-18	01-Aug-18	31-Aug-18	0%	0%	0					
AW-GF-113 ABWF-Install FS/Security Shutter	19	28-Aug-18	18-Sep-18	28-Aug-18	18-Sep-18	0%	0%	0					
3S-GF-1083C MEP-Escalator Installation/T&C	54	01-Aug-18	04-Oct-18	01-Aug-18	04-Oct-18	0%	0%	0				BS-GF	10830
one L & K Toilets & Toilet Lobbies GL J/9-10													
AS-GF-1057C Access for ABWF and MEP Installation (Link from Zone E1/E2)		22-Jun-18		22-Jun-18		0%	0%	0				Access for ABWF and MEP	Installation (Link from Zon
AW-GF-109 ABWF/MEP Installation (detail sequence please "B2 Toilet")	107	22-Jun-18	29-Oct-18	22-Jun-18	29-Oct-18	0%	0%	0					
one G													
0-Seat lecture theatre/Workshop / Multi-purpose Lounge/Storage/Lobby											T		
S-GF-10510 Access for ABWF / MEP / Fit-out Installation	0	23-Jul-18		23-Jul-18		0%	0%	0					Access for ABWP / MEP
W-GF-11000 ABWF-Patching up the tie-bolt hole	9	23-Jul-18	02-Aug-18	23-Jul-18	02-Aug-18	0%	0%	0					
W-GF-10520 ABWF-Isolated floor on structure floor slab at the 150-seat leacture theatre	19	23-Jul-18	14-Aug-18	23-Jul-18	14-Aug-18	0%	0%	0					
S-GF-10240 MEP 1st / 2nd fix HL		14-Aug-18	12-Sep-18	14-Aug-18	12-Sep-18	0%	0%	0					
					p 10		- / 9	0				1 11 1 1	: :I : : :

7 May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		May 32		ine 33	July 34	/	Augu: 35
arning Centre GL 10/C-D									30 07	14 21	28 04 11	18 25	02 09	16 23 30	06 13
S-GF-10520 Access for ABWF / MEP / Fit-out Installation	0	23-Jul-18		23-Jul-18		0%	0%	0						Access fo	r ABWF / ME
W-GF-11110 ABWF-Patching up the tie-bolt hole	10	23-Jul-18	03-Aug-18	23-Jul-18	03-Aug-18	0%	0%	0							
W-GF-11100 ABWF-dry wall frame & shutter installation	13	23-Jul-18	07-Aug-18	23-Jul-18	07-Aug-18	0%	0%	0							<u> </u>
W-GF-11090 ABWF-Isolated floor on structure floor slab at the 150-seat leacture theatre	19	23-Jul-18	14-Aug-18	23-Jul-18	14-Aug-18	0%	0%	0						····i	
S-GF-10680 MEP H/L 1st Fix	25	26-Jul-18	24-Aug-18	26-Jul-18	24-Aug-18	0%	0%	0							<u> </u>
S-GF-10700 MEP 2nd fix AC equipment /Cabling/Connection	19	24-Aug-18	15-Sep-18	24-Aug-18	15-Sep-18	0%	0%	0							
N-GF-11120 PISA - Glass wall installation (GL 9-11/B-E)	32	24-Aug-18	03-Oct-18	24-Aug-18	03-Oct-18	0%	0%	0							
one C, D1, D2 and N		-													
ne D, N - Lift Lobby / Corridor / Concourse (GL 5 and 7)															
S-GF-10500 Access for ABWF / MEP / Fit-out Installation	0	28-Jun-18		28-Jun-18		0%	0%	0				(ccess for ABWF	/ MEP / Fit-out	Installation,
W-GF-10920 ABWF - Wet trade - rendering / ceiling / wall 1st coat	13	28-Jun-18	13-Jul-18	28-Jun-18	13-Jul-18	0%	0%	0				Ĭ			
S-GF-10580 MEP Installation H/L 1st & 2nd Fix / riser	40	14-Jul-18	29-Aug-18	14-Jul-18	29-Aug-18	0%	0%	0						; ;]	. :
S-GF-10600 MEP - 2nd fix cabling & wiring		30-Aug-18	02-Oct-18	30-Aug-18	02-Oct-18	0%	0%	0							
e Control Room (G-1-057)								-							
GF-10820 Access for ABWF/MEP Installation	0	28-Jun-18		28-Jun-18		0%	0%	0				•	ccess for ABWF	/MEP Installatio	n. 28-Jun-18
N-GF-10690 General Builder's Works	13	28-Jun-18	13-Jul-18	28-Jun-18	13-Jul-18	0%	0%	0						,	
N-GF-10700 ABWF - Ceiling / Wall / floor - 1st Coat	13	14-Jul-18	28-Jul-18	14-Jul-18	28-Jul-18	0%	0%	0							
G-GF-10360 MEP Installation H/L 1st & 2nd Fix	19	21-Jul-18	13-Aug-18	21-Jul-18	13-Aug-18	0%	0%	0							
S-GF-10370 MEP Cabling & Wiring	7	11-Aug-18	20-Aug-18	11-Aug-18	20-Aug-18	0%	0%	0							
N-GF-10710 ABWF - Door frame & panels & ironmongeries installation	7	20-Aug-18	28-Aug-18	20-Aug-18	28-Aug-18	0%	0%	0							
seum shop / Other Area	/	20-Aug-18	20-Aug-10	20-Aug-18	28-Aug-18	078	078	0							
D-GF-10030 Access for ABWF / MEP / Fit-out Installation	0	20-Aug-18		20 4.00 19		0%	0%	0							
	0		20.4 - 40	20-Aug-18	20. 4 40										
N-GF-10680 ABWF-Ceiling/Wall Sealer	7	20-Aug-18	28-Aug-18	20-Aug-18	28-Aug-18	0%	0%	0							
D-GF-10080 PISA-Glass Wall/Ceramic Mullion	23	28-Aug-18	24-Sep-18	28-Aug-18	24-Sep-18	0%	0%	0							
S-GF-10300 MEP 1st/2nd Fix -Containment/A/C/duct/FS Pipe/ Riser edestrian Pavement Works (Around M+ Podium)	25	28-Aug-18	27-Sep-18	28-Aug-18	27-Sep-18	0%	0%	0							
	0	28 Jun 18		20 Jun 10		09/	0%	0							101 0 1 7
-M-10100 Access for ABWF / MEP Installation (GL A, 1-7)	0	28-Jun-18	20 1 1 40	28-Jun-18	20 1 4 40	0%	0%	0				<u> </u>	Access for ABWF	/ MEP Installati	dn (GLA, 1-/
-M-10110 Waterproofing / test / insulation layer / screeding (GL A,1-7)	19	28-Jun-18	20-Jul-18	28-Jun-18	20-Jul-18	0%	0%	0					÷		↓↓
-M-10120 MEP P/D & ELE / ELV 1st & 2nd fix (GL A,1-7)	13	21-Jul-18	04-Aug-18	21-Jul-18	04-Aug-18	0%	0%	0							
/- M-10130 Concrete bedding & precast concrete bench (GL A, 1-7)	19	06-Aug-18	27-Aug-18	06-Aug-18	27-Aug-18	0%	0%	0							
-M-10200 Pavement Work (GL A-E, 1-3)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32	28-Aug-18	05-Oct-18	28-Aug-18	05-Oct-18	0%	0%	0							
ne A1, A2, A3 & M (GL 7'-7/A)				1											ļ
/A-M-10000 Access for ABWF / MEP Installation (GL 7'-7/A)	0	20-Aug-18		20-Aug-18*		0%	0%	0							
/A-M-10020 Waterproofing / Test / Insulation layer / screeding (Part 1)	16	20-Aug-18	06-Sep-18	20-Aug-18	06-Sep-18	0%	0%	0							
e G															
untryard						1									<u></u>
N-MIC-100 ABWF - Erection of scafflding / working platform	7	06-Aug-18	14-Aug-18	06-Aug-18	14-Aug-18	0%	0%	0							
-MIC-1001 RC defects rectifications	13	14-Aug-18	29-Aug-18	14-Aug-18	29-Aug-18	0%	0%	0							-
N-MIC-100 ABWF - Ceiling sealer application	7	29-Aug-18	06-Sep-18	29-Aug-18	06-Sep-18	0%	0%	0							
calator to Roof Terrence															
-MIC-100C Access date for Escalator MEP installation (Link from activity A17300 - escalator structure complete)		06-Aug-18		06-Aug-18		0%	0%	0							8 Access d
-MIC-1001C MEP - Escalator truss installation	13	06-Aug-18	21-Aug-18	06-Aug-18	21-Aug-18	0%	0%	0							
-MIC-1000C MEP - FS sprinkler pipe / head installation in the escalator structures		21-Aug-18	29-Aug-18	21-Aug-18	29-Aug-18	0%	0%	0							
C-MIC-1000 Construction of RC canopy cover	25	29-Aug-18	28-Sep-18	29-Aug-18	28-Sep-18	0%	0%	0							
arning Centre															
aP-1F-10030 ABWF / MEP - Competed for FS inspection (refer ro G/F learning centre)	90	23-Jul-18	08-Nov-18	23-Jul-18	08-Nov-18	0%	0%	0							
e C & D (Shop / office / Lobby)															
P-1F-10040 ABWF / MEP - Competed for FS inspection (refer ro G/F Museum shop / other areas)	121	20-Aug-18	15-Jan-19	20-Aug-18	15-Jan-19	0%	0%	0	1 1 1		1 8 8 8	1 1			1

ate: 01-Jun-18 Name: 01) CMWP - 3MRP (M32) R1 ver 1.0	S	Rolli	ing F	rogra	amm	e (3N	ЛRР) - M	th 3	2 - 3	31 M	ay		Page
me: Five Weeks Rolling Programme (5WRP- 7 May to 02 Jun 2018) (CMWP 8D)		_			-			/			-			
Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		лау 32	Ju 3	ine 13	July 34	Augus 35
		<u> </u>				0%	0%	0	30 07	14 21	28 04 11	18 25 02		23 30 06 13
-1M-10000 MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP Equipment-AHU/Fan/LMCP/Cabling/Wiring/Connection V Room/ICT Riser Room @ GL B,4	54	29-Jun-18	01-Sep-18	29-Jun-18	01-Sep-18	0%	U%	0						
S-1M-10060 MEP- 1st/2nd Fix	19	12-Jun-18	05-Jul-18	18-May-18 A	23-Jun-18	0%	1%	9						
W-1M-1000 MICF 131/210 FIX W-1M-100: ABWF-Erect Block Wall, Wall/Ceiling/Floor Finish/Door Frame/Door	25	17-Jul-18	15-Aug-18	19-Jan-18 A	25-Jun-18	0%	20%	42						
S-1M-10070 ELV-Equipment Rack	7	23-Jun-18	03-Jul-18	23-Jun-18	03-Jul-18	0%	0%	42	-					
one D1, D2	/	23-3011-18	03-Jul-18	23-301-18	03-301-18	078	078	0					++	
-1M-10440 Access for ABWF/MEP Installation (Linked from L3 Slab Cast/deprop date)	0	08-Jun-18	1	08-Jun-18		0%	0%	0			•	co for ADWE/MED In	ctallation (Linked (from L3 Slab Cast/dep
/-1M-10030 BW-MEP Plinths/Ceiling Paint (Sealer)	13	08-Jun-18	23-Jun-18	08-Jun-18	23-Jun-18	0%	0%	0					standton (Emilean	ion cast dep
-1M-10090 MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP Equipment position	80	25-Jun-18	27-Sep-18	25-Jun-18	27-Sep-18	0%	0%	0						
V Room/ICT Riser Room @ GL K,4	00	25 5411 10	27 569 10	25 541 10	27 500 10	0,0	0,0							
W-1M-100/ ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Frame/Door	25	08-Jun-18	09-Jul-18	08-Jun-18	09-Jul-18	0%	0%	0				<u></u>	_	
S-1M-10150 MEP- 1st/2nd Fix	19	10-Jul-18	31-Jul-18	10-Jul-18	31-Jul-18	0%	0%	0	-				Territoria	
5-1M-10160 ELV-Equipment Rack	5	01-Aug-18	06-Aug-18	01-Aug-18	06-Aug-18	0%	0%	0						
5-1M-10170 ELV-Cabling/Wiring	72	07-Aug-18	01-Nov-18	07-Aug-18*	01-Nov-18	0%	0%	0	1					
one G						5,0	-/-							
-1M-10450 Access for ABWF/MEP Installation (Linked from L3 Slab Cast/deprop date)	0	06-Jun-18		06-Jun-18		0%	0%	0			Adress	for ABWF/MEP Inst	allation (Linked fr	om 13 Slab Cast/depro
/-1M-10450 BW-MEP Plinths/Ceiling Paint (Sealer)	13	19-Jun-18	04-Jul-18	19-Jun-18	04-Jul-18	0%	0%	0			Aucess			
-1M-10480 MEP SEF equipment on site	0	05-Jul-18		05-Jul-18*		0%	0%	0				•	MEP SEF equipme	ent pn site, 05-Jul-18*
-1M-10490 MEP - Equipment Installation	54	05-Jul-18	05-Sep-18	05-Jul-18	05-Sep-18	0%	0%	0	-				1 1 1 1 1 1	
-1M-10180 MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP Equipment-AHU/Fan/LMCP/Connection	80	28-Jul-18	01-Nov-18	28-Jul-18	01-Nov-18	0%	0%	0						
one L, K, H,J								-						
-1M-10460 Access for ABWF/MEP Installation	0	09-Jun-18		09-Jun-18		0%	0%	0			Acce	ess for ABWF/MEP In	nstallation, 09-Jun	1-18
/-1M-10060 BW-MEP Plinths/Ceiling Paint (Sealer)	27	09-Jun-18	12-Jul-18	09-Jun-18	12-Jul-18	0%	0%	0						
-1M-10230 MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP Equipment Position	80	09-Jun-18	12-Sep-18	09-Jun-18	12-Sep-18	0%	0%	0					i i i	
V Room/ICT Riser Room @ GL J,14														
W-1M-100: ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Frame/Door	25	09-Jun-18	10-Jul-18	09-Jun-18	10-Jul-18	0%	0%	0		AW-1N	1-10070	ii	<u>i</u>	
S-1M-10290 MEP- 1st/2nd Fix	19	11-Jul-18	01-Aug-18	11-Jul-18	01-Aug-18	0%	0%	0				BS-1M-10290	o 📻 🚃	
S-1M-10470 ELV-Equipment Rack	5	02-Aug-18	07-Aug-18	02-Aug-18	07-Aug-18	0%	0%	0					BS-1M-10	0470
S-1M-10310 ELV-Cabling/Wiring	72	08-Aug-18	02-Nov-18	08-Aug-18*	02-Nov-18	0%	0%	0					BS-1	1M-10310
one B,Q,F,N														
-1M-10470 Access for ABWF/MEP Installation (Linked from L3 Slab Cast/deprop date)	0	26-Aug-18		26-Aug-18		0%	0%	0						
/-1M-10080 BW-MEP Plinths/Ceiling Paint (Sealer)	27	27-Aug-18	27-Sep-18	27-Aug-18	27-Sep-18	0%	0%	0						
-1M-10320 MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP Equipment Position	80	27-Aug-18	30-Nov-18	27-Aug-18	30-Nov-18	0%	0%	0						
one P, E1														
-1M-10480 Access for ABWF/MEP Installation (Linked from L3 Slab Cast/deprop date)	0	23-Jun-18		23-Jun-18		0%	0%	0	1			Access for /	ABWF/MEP Install:	lation (Linked from L3
/-1M-10090 BW-MEP Plinths/Ceiling Paint (Sealer)	19	23-Jun-18	16-Jul-18	23-Jun-18	16-Jul-18	0%	0%	0						
-1M-10380 MEP 1st/2nd Fix Installation- Containiment/Pipe/Duct/MEP Equipment Position	80	23-Jun-18	26-Sep-18	23-Jun-18	26-Sep-18	0%	0%	0	1					
VRoom														
W-1M-101(ABWF-Erect Block Wall, Wall/Ceiling/Floor Finish/Door Frame/Door	25	23-Jun-18	23-Jul-18	23-Jun-18	23-Jul-18	0%	0%	0						
5-1M-10440 MEP- 1st/2nd Fix	19	24-Jul-18	14-Aug-18	24-Jul-18	14-Aug-18	0%	0%	0	1					
S-1M-10450 ELV-Equipment Rack	5	15-Aug-18	20-Aug-18	15-Aug-18	20-Aug-18	0%	0%	0						
5-1M-10460 ELV-Cabling/Wiring	72	21-Aug-18	15-Nov-18	21-Aug-18*	15-Nov-18	0%	0%	0			4			
one A, E, M														
ne A- Temporary Exhibation, Gallary 5 & 6 and Tall Gallary 1 & 2/BOH Area														
W-2F-10730 ABWF/MEP-Moblisation	7	01-Mar-18	09-Mar-18	15-Jan-18 A	07-Jun-18	100%	26.01%	-70						
W-2F-10710 BW-Floor screeding	19	07-Jun-18	30-Jun-18	07-Jun-18	30-Jun-18	0%	0%	0						
S-2F-10460 MEP 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Riser in lift cores(BOH and Riser in Cores)	25	16-Jun-18	18-Jul-18	18-May-18 A	30-Jun-18	0%	1%	14					<u> </u>	
5-2F-10400 MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe (FOH Area)	38	09-Mar-18	27-Apr-18	15-Jan-18 A	10-Jul-18	100%	16%	-59	: :				-	
5-2F-10420 MEP/ELV Cabling & Wiring	19	30-Jun-18	24-Jul-18	30-Jun-18	24-Jul-18	0%	0%	0			-			
W-2F-10020 ABWF-Drywall stud/1side broad/MEP conceal/Drywall close up	38	14-Jun-18	31-Jul-18	14-Jun-18	31-Jul-18	0%	0%	0						=
S-2F-10470 Facade completed and Weathertight (Link from L2 Facade Installation)	0		31-Jul-18		31-Jul-18*	0%	0%	0						🕏 Façade comple
W-2F-10040 ABWF Wall Plastering/Wall Under/1st Coat	13	31-Jul-18	15-Aug-18	31-Jul-18	15-Aug-18	0%	0%	0	1 1 1		1 1	E		

May to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance		May		June	July	Augus
	Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 07	14 21	28 0	33 4 11 18 2	34 5 02 09 16	23 30 06 13
E-Gallary 8 /BOH /Lift lobby and Gallary Study Area														
2F-10360 Access for ABWF/MEP Installation (Link from L3 slab/deprop date - zone E)	0	17-Aug-18		17-Aug-18		0%	0%	0						8
-2F-10220 ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section	107	17-Aug-18	24-Dec-18	17-Aug-18	24-Dec-18	0%	0%	0						
2F-10110 MEP Installation before A/C On - Typical Sequence Please refer Temporary Exhibition Section	107	17-Aug-18	24-Dec-18	17-Aug-18	24-Dec-18	0%	0%	0						
e M-Stair/Lift Lobbys/First Aid Room														
-2F-10130 ABWF-Floor screeding/Door Frame, Ceiling/Wall/Floor Paint	54	13-Jun-18	17-Aug-18	13-Jun-18	17-Aug-18	0%	0%	0						
2F-10070 MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Rainwater Pipe	80	21-Jun-18	24-Sep-18	21-Jun-18	24-Sep-18	0%	0%	0						
E- Gallary Tolient														
2F-10350 Access for ABWF/MEP Installation	0	17-Aug-18		17-Aug-18		0%	0%	0						8
2F-10150 ABWF-Block Wall	7	17-Aug-18	25-Aug-18	17-Aug-18	25-Aug-18	0%	0%	0						
2F-10080 MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13	25-Aug-18	10-Sep-18	25-Aug-18	10-Sep-18	0%	0%	0						
ne G GL 11-14/A-H														
ary 10 and Courtyard View Gallary														
2F-10370 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone G)	0	20-Jun-18		20-Jun-18		0%	0%	0				💲 Acces	s for ABWF/MEP Install	ation (Liink from L3 Slat
2F-10140 MEP Installation before A/C On - Typical Sequence Please refer Temporary Exhibition Section	89	13-Jul-18	29-Oct-18	13-Jul-18	29-Oct-18	0%	0%	0						
2F-10260 ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section	89	23-Jul-18	07-Nov-18	23-Jul-18	07-Nov-18	0%	0%	0						
View Gallery, Galllary 9, Harbour Gallery 1 and Garden Gallary 2														
2F-10380 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone G)	0	20-Jun-18		20-Jun-18		0%	0%	0				S Acces	s for ABWF/MEP Install	ation (Liink from L3 Slat
2F-10300 ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section	107	20-Jun-18	27-Oct-18	20-Jun-18	27-Oct-18	0%	0%	0						
2F-10170 MEP Installation before A/C On - Typical Sequence Please refer Temporary Exhibition Section	107	20-Jun-18	27-Oct-18	20-Jun-18	27-Oct-18	0%	0%	0						
ne C, D1 and D2														
e C- Skylight Gallery and BOH along GL 1 and GL K														
2F-10400 Access for ABWF/MEP Installation (Liink from L3 Precast-Wall and Roof Cladding) Act A47490	0	22-Jun-18		22-Jun-18		0%	0%	0				Acc	ess for ABWF/MEP Insta	Ilation (Liink from L3 Pr
-2F-10400 Skylight Installation Completed (Link from Act ID 47350)	0		27-Aug-18		27-Aug-18	0%	0%	0	-					
D1- Plaza view Gallery, Gallery 1-4 and 14 &15 and BOH along GL M & GL 5-6														
2F-10390 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone D2)	0	22-Jun-18		22-Jun-18		0%	0%	0				Acc	ess for ABWF/MEP Insta	Ilation (Liink from L3 Sla
-2F-10340 ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section	94	22-Jun-18	13-Oct-18	22-Jun-18	13-Oct-18	0%	0%	0				·····		
2F-10200 MEP Installation before A/C On - Typical Sequence Please refer Temporary Exhibition Section	94	22-Jun-18	13-Oct-18	22-Jun-18	13-Oct-18	0%	0%	0	-					: : :
ne B, Q, F, P, E1														
e P- Jukebox Gallary and Gallary 11														
2F-10430 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone P)	0	27-Aug-18		27-Aug-18		0%	0%	0						
2F-10580 Facade Completed and Weathertight	0		27-Aug-18		27-Aug-18	0%	0%	0						
e E1- Gallary 7 and Garden Gallary 1			27 7 465 10		27 7 10g 10	0,0	070	0						
2F-10410 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone E1)	0	13-Jun-18		13-Jun-18		0%	0%	0				Access for A	BWF/MEP Installation (Liink from L3 Slab cast/
2F-10610 Facade Completed and Weathertight	0	13 3011-10	16-Jun-18	15 5011 10	16-Jun-18*	0%	0%	0	-				ompleted and Weathert	
2F-10250 MEP Installation before A/C On - Typical Sequence Please refer Temporary Exhibition Section	107	13-Jun-18	22-Oct-18	13-Jun-18	22-Oct-18	0%	0%	0	-					
-2F-10250 MEP Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section		13-Jun-18	22-Oct-18 22-Oct-18	13-Jun-18	22-Oct-18	0%	0%	0						
12r-10440 ABWF Installation before A/C On- Typical sequence Please refer Temporary Exhibition Section The L, K, H, J	10/	13-Juli-10	22-0(1-10	13-JUII-18	22-0U-18	0%	0/0	0						
e J Gallary 12														
	0	12 10 10		12 1 - 10		001	081	0				•		
2F-10440 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone L,K)	0	13-Jun-18	10 No. 10	13-Jun-18	10 N 10	0%	0%	0	-			Access for A	BWF/MEP Installation (LINK TROM LS Slab cast/c
2F-10570 ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section	80	06-Aug-18	10-Nov-18	06-Aug-18	10-Nov-18	0%	0%	0		-+				
e L, K, H- Open Gallary, Harbour View Gallary, Corridor and BOH		001110		00 / 1 / 2		071	011	-						
2F-10450 Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone L,K)	0	06-Jul-18		06-Jul-18		0%	0%	0					Access for ABV	VF/MEP Installation (Liir
-2F-10610 ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Section	80	06-Jul-18	10-Oct-18	06-Jul-18	10-Oct-18	0%	0%	0						
Terrace									.					
A (G.L. A-H/1-6)														
3F-11000 ABWF/MEP Access Installation	0	03-Jul-18		03-Jul-18		0%	0%	0					ABWF/MEP Acce	ss Installation, 03-Jul-18
3F-10010 ABWF-Wet Trade / Screeding / Water Proofing / Test / Insulation / Screeding	38	03-Jul-18	16-Aug-18	03-Jul-18	16-Aug-18	0%	0%	0				AW-3F-100	10	
RF-10000 MEP-1st & 2nd Fix	54	16-Aug-18	22-Oct-18	16-Aug-18	22-Oct-18	0%	0%	0						BS-3F-10000 📕
E & P & G (G.L. A-G/8-14)														
ie P														
									- 1 · · · ·		1 I I I I I I I I I I I I I I I I I I I		. 12 1 1 1	
N-3F-106I Zone P Remaining Structure for Skylight (Link from Zone P 3/F slab cast)	27	28-Jun-18	31-Jul-18	28-Jun-18	31-Jul-18	0%	0%	0						

	onthe Polli	ina D	roar		o (21		\ N/	th 1	22	2	4 N/				Page 2	23 of :
ayout Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 le Name: Five Weeks Rolling Programme (5WRP-	onths Rolli	ing P	rogra	ammo	e (SN) - IV	un s		- 3		lay				
40) (27 May to 02 Jun 2018) (CMWP 8D)			_									_				
ity ID Activity Name	CMWP CMWP - R0 Dur. (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		May 32		J	une 33	Ju 34	y	August 35	<u>(</u>
Zone B & C & D (G.L. A-E/8-11)		, ,			· ·		. ,	30 07	14 2	1 28	04 11	18 25	02 09	16 23	30 06 13	20
Zone B & D																
AS-3F-11020 ABWF/MEP Access Installation	0 03-Jul-18		03-Jul-18		0%	0%	0						ABWF/ME	Access Insta	llation, 03-Jul-18	
Zone C																
AW-3F-104! Zone C Remaining Structure for Skylight (Link from Zone C 3/F slab cast)	27 06-Jun-18	09-Jul-18	06-Jun-18	09-Jul-18	0%	0%	0	_				1 1				1 1
AW-3F-104/ REL-Precast Wall / Roof Ready	27 10-Jul-18	09-Aug-18	10-Jul-18	09-Aug-18	0%	0%	0	_								
AW-3F-104: PISA-Skylight Installation	23 10-Aug-18	05-Sep-18	10-Aug-18	05-Sep-18	0%	0%	0		ļļ							
Zone F																
Staircase & Staircase Lobby					,											
ST-B2-10220 Staircase ST-76 (Similiar working procedures as ST-04B)	75 15-Jun-18	13-Sep-18	15-Jun-18	13-Sep-18	0%	0%	0									
Moving Image Centre Working Programme																
B1/F																ļ
Cooridor along G.L. 10-14/K																
AS-MC-10090 Access for ABWF/MEP Installation	0 29-Jun-18		29-Jun-18		0%	0%	0					8	Access for ABV	/F/MEP Instal	lation, 29-Jun-18	
AW-MC-100: ABWF-Wet Trade-Block Wall/Rendering/1st Coat	27 29-Jun-18	31-Jul-18	29-Jun-18	31-Jul-18	0%	0%	0						E 7 7			
G/F																
Main Auditorium / Open Cinema (G/F - 2/F) (2-1-053)																
AS-Aud-1000C Access for ABWF / MEP installation (Link from A60290 Auditorium clab curing)	0 12-Aug-18		12-Aug-18		0%	0%	0								🕈 Acces	ss for A
RC-Aud-1000 Steel truss construction	27 13-Aug-18	12-Sep-18	13-Aug-18	12-Sep-18	0%	0%	0									
All Levels Works																
Risers																
1. Zone A & M																
BS-ALL-10020 Zone M- MEP Riser Installation-1st/2nd Fix Installation	41 06-Apr-18	26-May-18	19-Feb-18 A	20-Jul-18	100%	2%	-44	i	J		i		i. 			1
BS-ALL-10000 Zone A(GL B & E)- MEP Riser Installation-1st/2nd Fix Installation	54 09-Apr-18	13-Jun-18	19-Feb-18 A	03-Aug-18	80.45%	2%	-42	-	: :			+ +			-	
BS-ALL-10010 Zone A(GL H)- MEP Riser Installation-1st/2nd Fix Installation	54 28-Jun-18	31-Aug-18	28-Jun-18	31-Aug-18	0%	0%	0							; ;		
BS-ALL-10050 Zone M-MEP Riser Installation- Cabling	54 20-Jul-18	21-Sep-18	20-Jul-18	21-Sep-18	0%	0%	0	-								
BS-ALL-10030 Zone A(GL B & E)-MEP Riser Installation-Cabling	54 03-Aug-18	08-Oct-18	03-Aug-18	08-Oct-18	0%	0%	0	-								
BS-ALL-10040 Zone A(GL H)-MEP Riser Installation-Cabling	54 31-Aug-18	06-Nov-18	31-Aug-18	06-Nov-18	0%	0%	0		+		-+		-			
2. Zone N			01.008.00				-									
BS-ALL-10060 Zone N- MEP Riser Installation-1st/2nd Fix Installation	41 20-Aug-18	09-Oct-18	20-Aug-18	09-Oct-18	0%	0%	0									
3. Zone G	41 20 Aug-10	05-001-10	20-Aug-10	05-001-18	070	078	0									
BS-ALL-10080 Zone G- MEP Riser Installation-1st/2nd Fix Installation	41 20-Jun-18	08-Aug-18	20-Jun-18	08-Aug-18	0%	0%	0									
BS-ALL-10080 Zone G-MEP Riser Installation-Cabling		12-Oct-18	08-Aug-18	12-Oct-18	0%	0%	0		÷				·····			ii
4. Zone D1	54 08-Aug-18	12-001-18	08-Aug-18	12-001-18	0%	0%	U									
BS-ALL-10100 Zone D1- MEP Riser Installation-1st/2nd Fix Installation	41 02 101 19	20 Aug 18	03-Jul-18	20 Aug 18	09/	0%	0									
	41 03-Jul-18	20-Aug-18		20-Aug-18	0%			_								-
BS-ALL-10110 Zone D1-MEP Riser Installation-Cabling	54 20-Aug-18	25-Oct-18	20-Aug-18	25-Oct-18	0%	0%	0									
5. Zone H						a (<u> </u>	l.	<u></u>	
BS-ALL-10120 Zone H- MEP Riser Installation 1st/2nd Fix Installation	27 14-Jul-18	15-Aug-18	14-Jul-18	15-Aug-18	0%	0%	0	-								
BS-ALL-10130 Zone H-MEP Riser Installation-Cabling	27 15-Aug-18	15-Sep-18	15-Aug-18	15-Sep-18	0%	0%	0									
6. Zone E																
BS-ALL-10140 Zone E- MEP Riser Installation-1st/2nd Fix Installation	41 21-Jun-18	09-Aug-18	21-Jun-18	09-Aug-18	0%	0%	0							1 1		
BS-ALL-10150 Zone E-MEP Riser Installation-Cabling	54 09-Aug-18	13-Oct-18	09-Aug-18	13-Oct-18	0%	0%	0						ļļ			
Staircases																
M+																
Stair cores @ GL B-C/3 (Zone A)																
Staircase B2/F - G/F Staircase ST-04B																
AS-ALL-10I Access Date for ST-04B	0 17-Jun-18		17-Jun-18		0%	0%	0					S Access Da	e for ST-04B, 1	-Jun-18		
BS-ALL-10: MEP 1st / 2nd Fix, FS Riser / Containment	7 19-Jun-18	26-Jun-18	19-Jun-18	26-Jun-18	0%	0%	0									1
AW-ALL-1(ABWF-Metal Work- Hand rail, balustrade (7 days)	7 27-Jun-18	05-Jul-18	27-Jun-18	05-Jul-18	0%	0%	0									
AW-ALL-1(ABWF-Wet Trade, Floor/Wall/Ceiling	19 06-Jul-18	27-Jul-18	06-Jul-18	27-Jul-18	0%	0%	0									
BS-ALL-10: MEP Final Fix (7days)	7 28-Jul-18	04-Aug-18	28-Jul-18	04-Aug-18	0%	0%	0	1						- i 🚔		
AW-ALL-1(ABWF-Door/Ironmongeries	7 06-Aug-18	13-Aug-18	06-Aug-18	13-Aug-18	0%	0%	0	1								1
Staircase G/F/ - 3/F Staircase ST-04			-	-					·		1					
AS-ALL-10 Access Date for ST-04	0 14-Aug-18		14-Aug-18		0%	0%	0								🕈 Acc	dess Da

7 May to 02 Jun 2018) (CMWP 8D)			101010 00												
Activity Name	Dur.	(D8") Start	(D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	20 1 07	32		33	;	34 5 02 09 16 23	35
BS-ALL-10: MEP 1st /2nd Fix, FS Riser / Containment	13	14-Aug-18	28-Aug-18	14-Aug-18	28-Aug-18	0%	0%	0	30 07	14 21	20 (<u>J4 11</u>	10 23	02 09 10 23	30 06 13 20
AW-ALL-1(ABWF-Metal Work- Hand rail, balustrade (7 days)	13	29-Aug-18	12-Sep-18	29-Aug-18	12-Sep-18	0%	0%	0							
tair cores @ A-B/7-8 (Zone M)															
Staircase B1/F - G/F Staircase ST-01B															
AS-ALL-10 Access Date for ST-01B	0	17-Jun-18		17-Jun-18		0%	0%	0				*	Access D	ate for ST-01B, 17-Jun-18	
BS-ALL-10: MEP 1st /2nd Fix, FS Riser / Containment	7	19-Jun-18	26-Jun-18	19-Jun-18	26-Jun-18	0%	0%	0							
AW-ALL-10 ABWF-Metal Work- Hand rail, balustrade	7	27-Jun-18	05-Jul-18	27-Jun-18	05-Jul-18	0%	0%	0						#	
AW-ALL-1(ABWF-Wet Trade, Floor/Wall/Ceiling	19	06-Jul-18	27-Jul-18	06-Jul-18	27-Jul-18	0%	0%	0							
BS-ALL-10: MEP Final Fix	7	28-Jul-18	04-Aug-18	28-Jul-18	04-Aug-18	0%	0%	0							
AW-ALL-1(ABWF-Door/Ironmongeries	7	01-Aug-18	09-Aug-18	01-Aug-18	09-Aug-18	0%	0%	0							
Staircase G/F/ - 3/F Staircase ST-01															
AS-ALL-10 Access Date for ST-03	0	09-Aug-18		09-Aug-18		0%	0%	0							💲 Access Da
BS-ALL-10: MEP 1st /2nd Fix, FS Riser / Containment	13	09-Aug-18	24-Aug-18	09-Aug-18	24-Aug-18	0%	0%	0							
AW-ALL-10 ABWF-Metal Work- Hand rail, balustrade	13	24-Aug-18	08-Sep-18	24-Aug-18	08-Sep-18	0%	0%	0			11			-	
asement & Podium Testing & Commissioning			, · ·	-											
System T&C															
ctrical															
Podium															
L-CLP-10000 TX Room A CLP power on (M+ & CSF)	0		20-Jun-18		20-Jun-18	0%	0%	0		+	+ -+		TX Ro	om A CLP power on (M+ & CSF	<u>,</u>
L-CLP-10010 TX Room B CLP power on (M+ & CSF)	0		20-Jun-18		20-Jun-18	0%	0%	0	-				i * i	om B CLP power on (M+ & CSF	
L-CLP-10020 TX Room C CLP power on (DCS)	0		20-Jun-18		20-Jun-18	0%	0%	0					1 T 1	orn C CLP power on (DCS),	ľ
AC								-					`		
-BaP-TC300 T&C for Seawater Side	13	06-Jun-18	22-Jun-18	06-Jun-18	22-Jun-18	0%	0%	0							
-BaP-TC180 CHW pumping system In: MCC self test (DCS)		30-Aug-18	14-Sep-18	30-Aug-18	14-Sep-18	0%	0%	0		+			FT		
ower	15	30-Aug-10	14-569-10	30-Aug-10	14-560-10	078	070	0							
r Crane Provision															
rision of TC7 (Tower Facade Installation & Dismantle of TC2)															
7-2 Erection															
9310 Commencement of TC7-2 erection @ M+Tower Roof Slab	0	16-Aug-18		16-Aug-18		0%	0%	0		÷;	÷÷				• 6
9320 Erect TC7-2 @ M+ Tower Roof Slab (to 118.7mPD)	9		25-Aug-18		25-Aug-18	0%	0%	0	-						S Co
		16-Aug-18	-	16-Aug-18					-						
9330 Inspection and ICE & RPE Certification cal Key Dates	5	27-Aug-18	31-Aug-18	27-Aug-18	31-Aug-18	0%	0%	0							
cal Key Dates - M+ Tower Structure RC Works															
ical Key Dates - M+ Tower Structure Works - West Core										÷					
		1	02 1 1 40		02 1 4 40	02(011	â							
2900 Complete West Core Wall - R/F Slab, Wall & Column (GL 7-8/A-E)	0		03-Jul-18		03-Jul-18	0%	0%	0	-					Complete West Core Wa	
2910 Complete West Core Wall - UR/F Slab, Wall & Column (GL 7-8/A-E)	0		24-Jul-18		24-Jul-18	0%	0%	0						S com	plete West Core Wa
ical Key Dates - M+ Tower Structure Works - Tower															
3230 Complete Tower Structure - R/F Slab, Wall & Column (GL 7-8/E-L)	0		11-Aug-18		11-Aug-18	0%	0%	0					ļ		S Comple
ower RC Structrue Construction (4/F - 16/F & R/F - UR/F)															
er Structure - West Core Wall (Non-deferred Zon e M) @ GL 7-8/A-D (M1)											1 I V				
ver Structure - West Core Wall @GL7-8/A-D (TC2 TIE TO WCW)															
7620 15F-16F Wall, Column & 16F slab (GL 7-8/A-D)	15	01-Jun-18	19-Jun-18	29-May-18 A	13-Jun-18	0%	30%	5					<u> </u>		
7630 16F-RF Wall, Column & RF slab (GL 7-8/A-D)	15	13-Jun-18	03-Jul-18	13-Jun-18	03-Jul-18	0%	0%	0		L				_	
7650 Complete West Core Wall Structure to RF slab	0		24-Jul-18		24-Jul-18	0%	0%	0						Com	plete West Core Wa
7640 RF-URF Wall, Column & URF (GL 7-8/A-D)	18	03-Jul-18	24-Jul-18	03-Jul-18	24-Jul-18	0%	0%	0							
er Structure - Deferred Zone F @ GL 7-8/D-H (M2)															
ver Structure - Deferred Zone F @ GL 7-8/D-H													<u>i </u>		
7850 13F-14F Wall, Column & 14F slab (GL 7-8/D-H)	15	01-Jun-18	19-Jun-18	01-Jun-18 A	19-Jun-18	0%	0%	0	1	ļ			_		
7860 14F-15F Wall, Column & 15F slab (GL 7-8/D-H)	15	20-Jun-18	07-Jul-18	20-Jun-18	07-Jul-18	0%	0%	0							
7870 15F-16F Wall, Column & 16F slab (GL 7-8/D-H)	15	09-Jul-18	25-Jul-18	09-Jul-18	25-Jul-18	0%	0%	0							
	45	26-Jul-18	11-Aug-18	26-Jul-18	11-Aug-18	0%	0%	0			÷ 🖬		(
7900 16F-RF Wall, Column & RF slab (GL 7-8/D-H)	15	20-301-10	11-Aug-10	20 501 20	11 //05 10	0,12	0.12	-		i i .	3 B B B	1.1.1			1 1 1
7900 16F-RF Wall, Column & RF slab (GL 7-8/D-H) 7910 RF-URF Wall, Column & URF (GL 7-8/D-H)		13-Aug-18	01-Sep-18	13-Aug-18	01-Sep-18	0%	0%	0							

	0 02 Jun 2018) (CMWP 8D) Activity Name	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast		Actual %	Finish Variance	e May		June July Augus 33 34 35
		Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 07 14 21	28 04	
A37670	11F-12F Wall, Column & 12F slab (GL 7-8/H-M)	15	01-Jun-18	19-Jun-18	21-May-18 A	07-Jun-18	0%	60%	9	_		
A37690 A37700	12F-13F Wall, Column & 13F slab (GL 7-8/H-M) 13F-14F Wall, Column & 14F slab (GL 7-8/H-M)	15	08-Jun-18 27-Jun-18	26-Jun-18	08-Jun-18 27-Jun-18	26-Jun-18 14-Jul-18	0%	0%	0	_		
A37710	14F-15F Wall, Column & 15F slab (GL 7-8/H-M) 14F-15F Wall, Column & 15F slab (GL 7-8/H-M)	15	27-Juli-18 16-Jul-18	01-Aug-18	16-Jul-18	01-Aug-18	0%	0%	0	_		
A37710	15F-16F Wall, Column & 16F slab (GL 7-8/H-M)	15	02-Aug-18	18-Aug-18	02-Aug-18	18-Aug-18	0%	0%	0			
A37730	16F-RF Wall, Column & RF slab (GL 7-8/H-M)		20-Aug-18	05-Sep-18	20-Aug-18	05-Sep-18	0%	0%	0	-		
	nporary Works								-			
TFF-10000	Fair Face Concrete Remedial Works - M+ Tower G/F	14	20-Jan-18	06-Feb-18	01-Mar-18 A	16-Jun-18	100%	0%	-103			
TFF-10010	Fair Face Concrete Remedial Works - M+ Tower 1/F	14	19-Jun-18	05-Jul-18	19-Jun-18	05-Jul-18	0%	0%	0		MTEF	-10010
TFF-10020	Fair Face Concrete Remedial Works - M+ Tower 2/F	14	06-Jul-18	21-Jul-18	06-Jul-18	21-Jul-18	0%	0%	0			MTFF-10020
TFF-10030	Fair Face Concrete Remedial Works - M+ Tower 3/F	14	23-Jul-18	07-Aug-18	23-Jul-18	07-Aug-18	0%	0%	0			MTFF-10030
TFF-10040	Fair Face Concrete Remedial Works - M+ Tower 4/F	14	08-Aug-18	23-Aug-18	08-Aug-18	23-Aug-18	0%	0%	0	-		MTFF-10040
TFF-10050	Fair Face Concrete Remedial Works - M+ Tower 5/F	14	24-Aug-18	08-Sep-18	24-Aug-18	08-Sep-18	0%	0%	0			MTFF-100
	ernal Envelope (By Permasteelisa)											
	Advance Works											
ovision of												
	f Catch fan @ 9/F for Block A		1									
A47985	Dismantle Catchfan at 9th/F Block A f Catch fan @ 13/F for Block A	5	14-Aug-18	20-Aug-18	14-Aug-18	20-Aug-18	0%	0%	0			
A38180	Remove Scaffolding @ 14/F Block A	2	04-Jun-18	05-Jun-18	04-Jun-18	05-Jun-18	0%	0%	0	_		
A38180	Install Catch fan @ 13/F South Elevation Block A	5	04-Jun-18	11-Jun-18	04-Jun-18 06-Jun-18	11-Jun-18	0%	0%	0	_		
A38200	Install Catch fan @ 13/F South Elevation Block A	5	06-Jun-18	11-Jun-18	06-Jun-18	11-Jun-18	0%	0%	0	-		
A38210	Inspection, ICE & RPE certification for Catchfan @15/F Block A	5	12-Jun-18	16-Jun-18	12-Jun-18	16-Jun-18	0%	0%	0	-		
A38220	Install Working Platform @ 12th/F & 14th/F for South North Elevation Block A	5	20-Jun-18	25-Jun-18	20-Jun-18	25-Jun-18	0%	0%	0	-		
A38230	Inspection, ICE & RPE certification for Working Platform @ Block A	5	26-Jun-18	30-Jun-18	26-Jun-18	30-Jun-18	0%	0%	0			
	f Catch fan @ 9/F for Block B								-			
A43550	Dismantle Catchfan at 11th/F Block B	5	05-Jul-18	11-Jul-18	05-Jul-18	11-Jul-18	0%	0%	0			
Provision of	f Catch fan @ 13/F for Block B				· · · · · ·		,	J.				
A15270	14/F RC Structure Completed	0	20-Jun-18		20-Jun-18		0%	0%	0			\$ 14/F RC Structure Completed, 20-Jun-18
A15275	Install Catch fan @ 13/F South Elevation Block B	5	20-Jun-18	25-Jun-18	20-Jun-18	25-Jun-18	0%	0%	0			
A15280	Install Catch fan @ 13/F North Elevation Block B	5	20-Jun-18	25-Jun-18	20-Jun-18	25-Jun-18	0%	0%	0			
A15290	Inspection, ICE & RPE certification for Catchfan @13/F Block B	5	26-Jun-18	30-Jun-18	26-Jun-18	30-Jun-18	0%	0%	0			
A15295	Install Working Platform@10th & 12th for South/North Elevation Block B	5	16-Jul-18	20-Jul-18	16-Jul-18	20-Jul-18	0%	0%	0			
A15305	Inspection, ICE & RPE certification for Working Platform @ Block B	5	21-Jul-18	26-Jul-18	21-Jul-18	26-Jul-18	0%	0%	0			
	Monorails, Catch fan & Working Platform											
	f Monorail @ 8/F ilock A (8/F)											
A14890		94	02-Mar-18	15 Jun 19	29 Eab 19 A	09-Jul-18	OE 49/	63.06%	10			
A14890 A14900	Monorail Operation Period@ 8F, Block A Dismantle Monorails at 8/F @ Block A	5	10-Jul-18	15-Jun-18 14-Jul-18	28-Feb-18 A 10-Jul-18	14-Jul-18	85.4%	0%	-19			
	lock B (8/F)		10-301-10	14-301-10	10-301-10	14-301-10	070	070	0			
A15000	Dismantle Monorails at 8F @ Block B	5	03-Aug-18	08-Aug-18	03-Aug-18	08-Aug-18	0%	0%	0	-		
A14990	Monorail Operation Period @ 8/F, Block B		20-Apr-18	08-Aug-18	20-Apr-18 A	08-Aug-18	37.36%	37.36%	0			
	f Monorails @ 12/F											
Provision of	llock A (12/F)											
	14/F Structure Complete	0	20-Jun-18		20-Jun-18		0%	0%	0			\$ 14/F Structure Complete, 20-Jun-18
	Install/ICE Inspect monorails at 12/F slab @ Block A	16	20-Jun-18	09-Jul-18	20-Jun-18	09-Jul-18	0%	0%	0			
Monorail-B	Install/ICE Inspect monoralis at 12/F slab @ Block A		10-Jul-18	17-Sep-18	10-Jul-18	17-Sep-18	0%	0%	0			
Monorail-B A14910	Monorail Operation Period@12/F Block A	59										
Monorail-B A14910 A14920 A14930		59										
Monorail-B A14910 A14920 A14930	Monorail Operation Period@12/F Block A		15-Jul-18		15-Jul-18		0%	0%	0			💲 14/F Structure Completed, 15
Monorail-B A14910 A14920 A14930 Monorail-B	Monorail Operation Period@12/F Block A liock B (12/F)	0		02-Aug-18	15-Jul-18 16-Jul-18	02-Aug-18	0%	0% 0%	0			\$ 14/F Structure Completed, 15

Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 ne: Five Weeks Rolling Programme (5WRP-	Uluis	NUII	шу г	TUYI	a	e (JN		/ - IVI		- 2		ivia y			
7 May to 02 Jun 2018) (CMWP 8D)								·		MOV		lupo			August
Activity Name	Dur.	(D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	% Complete	Actual % Complete	Finish Variance (+/-d)	20 07	32	20 1 04	33	25 02 09 1	6 22 20	35
iorail @8/F - North & South Elevation 4/F to 6/F (Weathertight Zone)		1							30 07	14 21	20 04	11 10	23 02 09 1	10 23 30	00 13
ick A															
9740 M+ Tower 5/F - External Facade 2nd Fix -Remaining	5	07-Jun-18	12-Jun-18	07-Jun-18	12-Jun-18	0%	0%	0				😐 🕴			
50080 M+ Tower 6/F - External Facade 2nd Fix -Remaining	5	13-Jun-18	19-Jun-18	13-Jun-18	19-Jun-18	0%	0%	0							
ock B							J.								
i9700 M+ Tower (Block B) 4/F Lower - External Facade 2nd Fix	8	30-Apr-18	09-May-18	20-Apr-18 A	01-Jun-18	100%	95%	-18							
i9710 M+ Tower (Block B) 4/F Upper - External Facade 2nd Fix	8	09-May-18	18-May-18	03-May-18 A	02-Jun-18	100%	80%	-12			-				
59720 M+ Tower 5/F - External Facade 2nd Fix	10	09-Jun-18	22-Jun-18	09-Jun-18	22-Jun-18	0%	0%	0							
59730 M+ Tower 6/F - External Facade 2nd Fix	10	22-Jun-18	05-Jul-18	22-Jun-18	05-Jul-18	0%	0%	0				📫			
orail @12/F - North & South Elevation 7/F to 10/F (Weathertight Zone)	· · · · · ·			1											
ick A															
64890 M+ Tower - Monorail Installed and Operated @ 12/F	0	15-Jul-18		15-Jul-18		0%	0%	0					8 N	1+ Tower - Mono	ail Installed
64840 M+ Tower 7/F - External Facade 2nd Fix	5	16-Jul-18	20-Jul-18	16-Jul-18	20-Jul-18	0%	0%	0	1						
54850 M+ Tower 8/F - External Facade 2nd Fix	5	21-Jul-18	26-Jul-18	21-Jul-18	26-Jul-18	0%	0%	0							
i4860 M+ Tower 9/F - External Facade 2nd Fix	5	27-Jul-18	01-Aug-18	27-Jul-18	01-Aug-18	0%	0%	0	1						
4870 M+ Tower 10/F - External Facade 2nd Fix	5	02-Aug-18	07-Aug-18	02-Aug-18	07-Aug-18	0%	0%	0	1						
ck B															
4900 M+ Tower - Monorail Installed and Operated @ 12/F	0	09-Aug-18		09-Aug-18		0%	0%	0							🕈 M+ To
9620 M+ Tower 7/F - External Facade 2nd Fix	8	09-Aug-18	17-Aug-18	09-Aug-18	17-Aug-18	0%	0%	0) 📩
9630 M+ Tower 8/F - External Facade 2nd Fix	8	20-Aug-18	29-Aug-18	20-Aug-18	29-Aug-18	0%	0%	0							
9640 M+ Tower 9/F - External Facade 2nd Fix	8	29-Aug-18	07-Sep-18	29-Aug-18	07-Sep-18	0%	0%	0				+			
I Fix - North & South Elevation	i			-											
340 M+ Tower 4/F - External Facade Final Fix	6	09-Jun-18	16-Jun-18	09-Jun-18	16-Jun-18	0%	0%	0							
350 M+ Tower 5/F - External Facade Final Fix	6	22-Jun-18	29-Jun-18	22-Jun-18	29-Jun-18	0%	0%	0				📥			
360 M+ Tower 6/F - External Facade Final Fix	6	05-Jul-18	12-Jul-18	05-Jul-18	12-Jul-18	0%	0%	0							
1370 M+ Tower 7/F - External Facade Final Fix	6	18-Aug-18	24-Aug-18	18-Aug-18	24-Aug-18	0%	0%	0							
3380 M+ Tower 8/F - External Facade Final Fix	6	29-Aug-18	05-Sep-18	29-Aug-18	05-Sep-18	0%	0%	0							
wer Lift Installation															
ce Lifts (LT01 & 02)															
010 Commence Lift LT01 & LT02 M/C Room Installation @ Roof	0	24-Jul-18	1	24-Jul-18		0%	0%	0						Commen	e Lift FT01 8
000 Available of lift pit at B2F, LT01 & LT02	0	24-Jul-18		24-Jul-18		0%	0%	0				+		Available	
020 Builders' Work & Lift M/C Room Installation @ R/F (LT01 & 02)	19	24-Jul-18	15-Aug-18	24-Jul-18	15-Aug-18	0%	0%	0							or me pie de
030 Lift Car Installation (LT01 & 02)		15-Aug-18	20-Oct-18	15-Aug-18	20-Oct-18	0%	0%	0							
c Lifts (LT05, LT06, LT07 & LT08, 4nos, pit in B2F)	54	15 //05 10	20 000 10	15 //05 10	20 000 10	0,0	070								
250 Available of lift Shaft LT05, LT06, LT07 & LT08 (w/ Tower A weathertight)	0	24-Jul-18		24-Jul-18		0%	0%	0						🕈 Available	of lift Shaft I
360 Lift Shaft Builders' Work (LT08)	16	24-Jul-18	11-Aug-18	24-Jul-18	11-Aug-18	0%	0%	0				$+\cdots+$			
260 Commence LT05, LT06 & LT07 Lift M/C Room Installation	0		20-Aug-18		20-Aug-18	0%	0%	0	-						
255 Builders' Work for Lift Shaft & M/C Room	23	24-Jul-18	20-Aug-10	24-Jul-18	20-Aug-18	0%	0%	0	-						: :
280 Lift M/C Room Installation @ R/F (LT05 & LT06)	23	24-Jul-18	15-Sep-18	24-Jui-18 20-Aug-18	15-Sep-18	0%	0%	0	-						
220 Lift M/C Room Installation @ 4F/5F/6F (LT07)	23	20-Aug-18	15-Sep-18	20-Aug-18 20-Aug-18	15-Sep-18	0%	0%	0	-						
370 Lift car Installation (LTO8)		11-Aug-18	15-3ep-18	11-Aug-18	16-Oct-18	0%	0%	0	+						
wer ABWF & Building Services (4/F - 16/F & R/F - UR/F)	34	11-A08-10	10-000-10	11-M08-10	10-001-10	576	0/0	U							
10/F															
1000 4/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125	05-Jun-18	02-Nov-18	05-Jun-18	02-Nov-18	0%	0%	0							
		05-Jun-18	02-Nov-18	05-Jun-18	02-Nov-18	0%	0%	0	-			: : :	: : :	: :	: :
									+			.iii		····	i
10020 7/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)		06-Jun-18	03-Nov-18	06-Jun-18	03-Nov-18	0%	0%	0	-					: : !	: :
10030 8/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)		21-Jun-18	19-Nov-18	21-Jun-18	19-Nov-18	0%	0%	0	-					1 1	: :
10040 9/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125	10-Jul-18	06-Dec-18	10-Jul-18	06-Dec-18	0%	0%	0	-					1 1	: :
10050 10/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125	27-Jul-18	24-Dec-18	27-Jul-18	24-Dec-18	0%	0%	0							
GL B-K (FOH Area includ lift lobby @ GL B & L)			1												<u> </u>
MP-10160 Access for ABWF / MEP / Fit-out Installation (Linked from 8/F Slab Cast date)		09-Jun-18		09-Jun-18		0%	0%	0	-			Access for ABV	NF / MEP / Fit-out In	stallation (Linke	d from 8/F SI
-MP-10250 ABWF - Dry Wall stud	7	09-Jun-18	16-Jun-18	09-Jun-18	16-Jun-18	0%	0%	0	-						
MP-10350 MEP Installation H/L 1st Fix	19	09-Jun-18	04-Jul-18	09-Jun-18	04-Jul-18	0%	0%	0	1	: :					

ut Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 Name: Five Weeks Rolling Programme (5WRP- (27 May to 02, hup 2018) (CMM/R PD)	Three Months	ĸ	OIII	ng P	rogra	amm	e (3N	IKP)) - IV	itn 32 -	31 Way	Page 2
Activity Name	CMW		MWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance	May	June July	August
	Dur.	: (D	98") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 07 14 21	33 34 28 04 11 18 25 02 09 16	23 30 06 13
AW-MP-10430 Facde Completion and watertight	0			18-Jul-18		18-Jul-18	0%	0%	0		🕏 Fac	cde Completion and water
AW-MP-10270 ABWF - Ceiling Frame	13	18	3-Jul-18	02-Aug-18	18-Jul-18	02-Aug-18	0%	0%	0			
AW-MP-10260 ABWF - Close Dry Wall	19	18	3-Jul-18	09-Aug-18	18-Jul-18	09-Aug-18	0%	0%	0			
BS-MP-10370 MEP Dropper - FS dropper / Electrical Flexible / wirin	ng 13	26	i-Jul-18	10-Aug-18	26-Jul-18	10-Aug-18	0%	0%	0			
AW-MP-10280 ABWF - Ceiling Close Up	7	02	-Aug-18	10-Aug-18	02-Aug-18	10-Aug-18	0%	0%	0			
AW-MP-10580 ABWF - Raised floor - setting out / install padestal /	grid 7	02	-Aug-18	10-Aug-18	02-Aug-18	10-Aug-18	0%	0%	0			
BS-MP-10460 MEP (Under Rasied Floor) - Containment/wiring	13	10)-Aug-18	25-Aug-18	10-Aug-18	25-Aug-18	0%	0%	0			
3S-MP-10380 MEP - Final Fix	7	25	-Aug-18	03-Sep-18	25-Aug-18	03-Sep-18	0%	0%	0			
Toilet GL 7-8/E												
AS-MP-10020 Access for ABWF/MEP Installation (Linked from 9/F	Slab Cast date) 0	09	Jun-18	1	09-Jun-18		0%	0%	0		Access for ABWF/MEP Installation (Link	ed from 9/F Slab Cast da
AW-MP-1004 ABWF - Block Wall	7	09	-Jun-18	16-Jun-18	09-Jun-18	16-Jun-18	0%	0%	0			
BS-MP-10060 MEP - Low Level P&D Pipework, H/L 1st/2nd Fix			-Jun-18	04-Jul-18	19-Jun-18	04-Jul-18	0%	0%	0			
AW-MP-1005 ABWF - Waterproofing/ Water Test	7		-Jul-18	12-Jul-18	05-Jul-18	12-Jul-18	0%	0%	0			
AW-MP-1000 ABWF - Floor screeding / Wall Plastering / Tiling	13		Jul-18	27-Jul-18	13-Jul-18	27-Jul-18	0%	0%	0		╡ <mark>╏</mark> ┊┊┊┊┊┊┊ <mark>┈</mark> ╈━━┪	
AW-MP-1007 ABWF - Pilor Screeding / Wait Plastering / Tring AW-MP-1007 ABWF - Ceiling Grid/Ceiling Panel with Service Open		_	-Jul-18		28-Jul-18		0%	0%	0			
	-	_		04-Aug-18		04-Aug-18			0	-		
BS-MP-10070 MEP Dropper	3		-Aug-18	08-Aug-18	06-Aug-18	08-Aug-18	0%	0%			····	
AW-MP-1008 ABWF - Ceiling Close up / Ceiling Finish	7		-Aug-18	16-Aug-18	09-Aug-18	16-Aug-18	0%	0%	0			
AW-MP-100! ABWF - Cublic Partition	7	_	-Aug-18	24-Aug-18	17-Aug-18	24-Aug-18	0%	0%	0	-		
AW-MP-101(ABWF - Final Fix-Sanitaryware / Sink / Door	7	25	-Aug-18	01-Sep-18	25-Aug-18	01-Sep-18	0%	0%	0			
/F - GL A-B (BOH / Plant Rooms)												
ELV Room (5-1-901M) GL 7-8/A-B												
AS-MP-10000 Access for ABWF/MEP Installation (Linked from 9/F	Slab Cast date) 0	13	-Jun-18		13-Jun-18		0%	0%	0		Access for ABWF/MEP Installation (Linked from 9/F Slab Cas
AW-MP-100(ABWF Sealer paint	3	13	-Jun-18	15-Jun-18	13-Jun-18	15-Jun-18	0%	0%	0			
BS-MP-10000 MEP 1st / 2nd/final Fix	13	16	jun-18	03-Jul-18	16-Jun-18	03-Jul-18	0%	0%	0			
AW-MP-100: ABWF-Door / Ironmongaries	3	04	l-Jul-18	06-Jul-18	04-Jul-18	06-Jul-18	0%	0%	0			
BS-MP-10010 MEP - ELV- Equipment Ract / Connection	27	07	-Jul-18	07-Aug-18	07-Jul-18	07-Aug-18	0%	0%	0			
MEP (EL) Room (5-1-806M) & (5-1-800M) @ GL 7-8/A-B												
AS-MP-10100 Acces for ABWF/MEP Installation	0	07	7-Jun-18		07-Jun-18		0%	0%	0		Acces for ABWF/MEP Installation, 07-Jun-	18
AW-MP-1164 ABWF-Ceiling/Walll Sealer	5	07	-Jun-18	12-Jun-18	07-Jun-18	12-Jun-18	0%	0%	0			
BS-MP-10980 MEP - 1st Fix	25	13	-Jun-18	13-Jul-18	13-Jun-18	13-Jul-18	0%	0%	0			
BS-MP-10990 MEP - 2nd & Final Fix	54	14	I-Jul-18	14-Sep-18	14-Jul-18	14-Sep-18	0%	0%	0			
F- GL K-M (BOH / Plant Rooms)												
PAU /AHU Room (5-1-805M) GL 7-8/K-L												
AS-MP-10040 Acces for ABWF/MEP Installation	0	09	Jun-18		09-Jun-18		0%	0%	0		Acces for ABWF/MEP Installation, 09-Ju	in-18
AW-MP-1017 BW - Sealer on ceiling soffit & application of epoxy p			-Jun-18	16-Jun-18	09-Jun-18	16-Jun-18	0%	0%	0			
AW-MP-1011 ABWF - Pliinth / Floor Screeding	7		-Jun-18	25-Jun-18	16-Jun-18	25-Jun-18	0%	0%	0			
BS-MP-10140 MEP - AC Equipment position	7		-Jun-18	04-Jul-18	26-Jun-18	04-Jul-18	0%	0%	0			
	27		-Jul-18		26-Jul-18		0%	0%	0	-		
BS-MP-10150 MEP - 1st & 2nd Fix / Air Duct / Containment / Pipes				04-Aug-18		04-Aug-18						
BS-MP-10160 MEP - Install AHU system/Air Duct/Pipe/Containmer			i-Jul-18	04-Aug-18	05-Jul-18	04-Aug-18	0%	0%	0	_		
AW-MP-1019 ABWF - Final coat of paint on wall	5		i-Aug-18	10-Aug-18	06-Aug-18	10-Aug-18	0%	0%	0			
AW-MP-102: ABWF - Door & ironmongeries installation	3	_	l-Aug-18	16-Aug-18	14-Aug-18	16-Aug-18	0%	0%	0			
AW-MP-102(ABWF - Sealer on floor	5		-Aug-18	16-Aug-18	11-Aug-18	16-Aug-18	0%	0%	0			
BS-MP-10170 MEP - Final Fix (F.S. Sprinkler / Equipment Connection	n) 38	06	i-Aug-18	18-Sep-18	06-Aug-18	18-Sep-18	0%	0%	0			
ELV Room (5-1-900M) GL 7-8/L												
AS-MP-10010 Access for ABWF/MEP Installation (Linked from 9/F	Slab Cast date) 0	09)-Jun-18		09-Jun-18		0%	0%	0		Access for ABWF/WEP Installation (Link	ed from 9/F Slab Cast da
AW-MP-1002 ABWF - Sealer paint	3	09	Jun-18	12-Jun-18	09-Jun-18	12-Jun-18	0%	0%	0			
BS-MP-10030 MEP - 1st / 2nd / Final Fix	19	13	-Jun-18	06-Jul-18	13-Jun-18	06-Jul-18	0%	0%	0			
AW-MP-100: ABWF - Door / Ironmongaries	3	07	-Jul-18	10-Jul-18	07-Jul-18	10-Jul-18	0%	0%	0			
BS-MP-10040 MEP - ELV- Equipment Ract / Cabling / Connection	27	11	-Jul-18	10-Aug-18	11-Jul-18	10-Aug-18	0%	0%	0			
AS-MP-10070 Ready for ELV system T&C	0			11-Aug-18		11-Aug-18	0%	0%	0	1		Ready
MEP (EL)Room (5-1-803M) @ GL 7-8/L												
AS-MP-10110 Acces for ABWF/MEP Installation	0	09	-Jun-18		09-Jun-18		0%	0%	0		Acces for ABWF/MEP Installation, 09-Ju	in-18
BS-MP-11000 MEP - 1st & 2nd & Final Fix		_	-Jun-18	10-Jul-18	09-Jun-18	10-Jul-18	0%	0%	0			
	25	0.5					270		2			

Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecas Finish	t Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	e	May 32		June 33			July 34		Augus 35
16F		(((• -)	30 07	14 21	28 04	11	18 25	02 (J9 16	23 30	06 13
P-10080 13/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight	72	21-Jul-18	15-Oct-18	21-Jul-18	15-Oct-18	0%	0%	0							- i 🚽		
P-10090 14/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight	60	18-Aug-18	31-Oct-18	18-Aug-18	31-Oct-18	0%	0%	0		++							
P-10100 15/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight		16-Aug-18	31-Oct-18	16-Aug-18	31-Oct-18	0%	0%	0	-								
/F				Ű													
ift Lobby / Plant Rooms																	
S-MP-10030 Access for ABWF & MEP Installation (Linked from TR/F Slab Cast date)	0	14-Aug-18		14-Aug-18		0%	0%	0									\$ A
W-MP-101: ABWF-Wet Trade Block Wall / Rendering		14-Aug-18	05-Sep-18	14-Aug-18	05-Sep-18	0%	0%	0		1		1					
он																	
AS-MP-10120 Access for ABWF & MEP Installation (Linked from TR/F Slab Cast date)	0	14-Aug-18		14-Aug-18		0%	0%	0									ᄎ Ac
AW-MP-103: ABWF - Wet Trade Block Wall / Rendering	19	14-Aug-18	05-Sep-18	14-Aug-18	05-Sep-18	0%	0%	0									
Level																	
ser (GL B for ELV & MEP Room)																	
F - 10/F																	
AS-MP-10170 Access for MEP Installation (Linked from 14/F Slab Cast date)	0	27-Jul-18		27-Jul-18		0%	0%	0								8 Access	s for MEP Ins
EP Riser (GL L-M)																	
F - 10/F										<u></u>							
AS-MP-10180 Access for MEP Installation (Linked from 14/F Slab Cast date)	0	27-Jul-18		27-Jul-18		0%	0%	0								8 Access	s for MEP Ins
AS-MP-11140 BW - Temporary waterproofing & protection barroer installation on 11/F	13	27-Jul-18	11-Aug-18	27-Jul-18	11-Aug-18	0%	0%	0						A	AS-MP-1114		
BS-MP-10420 MEP Riser Installation-1st/2nd Fix Installation	27	11-Aug-18	12-Sep-18	11-Aug-18	12-Sep-18	0%	0%	0								BS-MP-104	20
Tower Testing & Comissioning (4/F - 16/F & R/F - UR/F)																	
P System T&C										ļ							
ectrical .																	
L-CLP-10140 TX Room A CLP power on (M+ & CSF)	0		20-Jun-18		20-Jun-18	0%	0%	0					1	om A CLP po	- i i		
L-CLP-10150 TX Room B CLP power on (M+ & CSF)	0		20-Jun-18		20-Jun-18	0%	0%	0				1	💍 TX Roo	om B CLP po	wer on (M	+ & CSF),	
Tower																	
er Crane Provision																	ļļ
vision of TC4 (CSF, Entrance Portal & AEL North Podium Construction)																	
		10 Mar 16	21 Mar 16	15 Apr 17 A	11 Eab 10	100%	0%	850				<u></u>	<u> </u>				
64650 TC4 Operational Period Tower RC Structure Construction (G/F - 8/F & R/F)	9	18-Mar-16	31-Mar-16	15-Apr-17 A	11-Feb-19	100%	0%	-850									
F Super-Structure RC Works																	
F Building										÷							·
SF Structure @ Portion - T (G/F to 8/F)																	
Grid Line B' to F' / 4' to 6'																	
A65440 CSF - 6/F to 7/F Construction - Zone A	23	18-May-18	14-Jun-18	14-May-18 A	11-Jun-18	47.83%	60.87%	3				<u> </u>					
A50780 CSF - 6/F to 7/F Construction - Zone B	21	25-May-18	19-Jun-18	16-May-18 A	15-Jun-18	28.57%	38.1%	2	-			in the second se					
A65450 CSF - 7/F to 8/F Construction - Zone A	18	12-Jun-18	04-Jul-18	12-Jun-18	04-Jul-18	0%	0%	0		+	1			<u> </u>			
A50790 CSF - 7/F to 8/F Construction - Zone B	10	16-Jun-18	10-Jul-18	16-Jun-18	10-Jul-18	0%	0%	0	-			1	:	1:			
A65460 CSF - 8/F to +61.13/62.0 Construction - Zone A	24	05-Jul-18	01-Aug-18	05-Jul-18	01-Aug-18	0%	0%	0				T					
A50795 CSF - 8/F to +61.13/62.0 Construction - Zone B		11-Jul-18	07-Aug-18	11-Jul-18	07-Aug-18	0%	0%	0						1		T	<u>ia</u>
A65470 CSF - 8/F to R/F Construction - Zone A	53	02-Aug-18	04-Oct-18	02-Aug-18	04-Oct-18	0%	0%	0									<u></u>
A50800 CSF - 8/F to R/F Construction - Zone B		08-Aug-18	10-Oct-18	08-Aug-18	10-Oct-18	0%	0%	0		†		+					
F Building Temporary Works																	
FF-10030 Fair Face Concrete Remedial Works - CSF 2/F	14	07-Jun-18	23-Jun-18	07-Jun-18	23-Jun-18	0%	0%	0				÷					
FFF-10040 Fair Face Concrete Remedial Works - CSF 3/F		25-Jun-18	11-Jul-18	25-Jun-18	11-Jul-18	0%	0%	0						i i	4		
FF-10050 Fair Face Concrete Remedial Works - CSF 4/F	14	12-Jul-18	27-Jul-18	12-Jul-18	27-Jul-18	0%	0%	0									
FF-10060 Fair Face Concrete Remedial Works - CSF 5/F	14	28-Jul-18	13-Aug-18	28-Jul-18	13-Aug-18	0%	0%	0	1	†		1				·	
FF-10070 Fair Face Concrete Remedial Works - CSF 6/F	14	14-Aug-18	29-Aug-18	14-Aug-18	29-Aug-18	0%	0%	0	1								
FF-10080 Fair Face Concrete Remedial Works - CSF 7/F	14	30-Aug-18	14-Sep-18	30-Aug-18	14-Sep-18	0%	0%	0	1								
10940 Material Hoist Operation period		25-May-18	18-Jan-19	30-Jan-18 A	23-Feb-19	3.05%	0%	-28	- <u>i</u>	1 1		<u> </u>	<u> </u>	1: 1			<u>, 1 – 1 – 1 – 1 – 1 – 1 – 1 – 1 – 1 – 1 </u>

Name: Five	Jun-18 11) CMWP - 3MRP (M32) R1 ver 1.0 2 Weeks Rolling Programme (5WRP- 0 2 Jun 2018) (CMWP 8D)	onths I	Rolli	ng P	rogra	ammo	e (3N	IRP) - M	th	32	2 - 3	31	Ma	у				Page 29
/ID	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	-	May 32			June 33		Jul 34	/		August 35
			<u> </u>			-		-		30 0	07 14	21	28 04		3 25	02 09		30 06	13
A19290	1st Shopdrawing Submission	86	05-Jan-18	23-Apr-18	02-Jan-18 A	07-Aug-18	100%	35%	-87									TT	
A19300	1st Shopdrawing Submission - Review & Approval	19	07-Aug-18	29-Aug-18	07-Aug-18	29-Aug-18	0%	0%	0	-									TT
A19310	2nd Shopdrawing Submission ICE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST	13	29-Aug-18	13-Sep-18	29-Aug-18	13-Sep-18	0%	0%	0										
	NCE TEST & MOCK UP - CSF																		
		05	21 Mar 17	20 Jul 17	21 Mar 17 A	24 Aug 19	100%	26%	210										
A19450	Ordering & Production of Material Installation Performance Mock up		31-Mar-17	29-Jul-17	31-Mar-17 A	24-Aug-18	100%	26%	-318	-									
A19460	DRAWING SUBMISSION & TEST - CSF Building	37	24-Aug-18	09-Oct-18	24-Aug-18	09-Oct-18	0%	0%	0				7						
_	Perf MU - CSF Facade Ordering & Production	80	10 May 10	01 Cap 10	10 1404 10 4	05 644 19	12.20%	109/	2									<u></u>	<u></u>
A19520	-	89	18-May-18	01-Sep-18	18-May-18 A	05-Sep-18	12.36%	10%	-2			1 1	1				1		1 1
	k Delivery of CSF Facade System											1							
A19570	Glass Production and Fabrication		13-Jul-18	26-Nov-18	13-Jul-18	26-Nov-18	0%	0%	0	-			1				;	: _ :	1 1
A19560	Glass Wall Production and Fabrication	187	09-Jun-18	22-Jan-19	09-Jun-18	22-Jan-19	0%	0%	0	_				1	1 1		1		
A19580	Roof Louvre Wall Production & Fabrication	144	06-Aug-18	28-Jan-19	06-Aug-18	28-Jan-19	0%	0%	0				-	ļļ				ļ	
	Iction & Fabrication																		
A19590	Ordering of Coated Glass	60	25-Oct-17	08-Jan-18	06-Jul-17 A	15-Jun-18	100%	80%	-127				-						
A19600	Fabrication of Insulated Glass Panel	54	15-Jun-18	20-Aug-18	15-Jun-18	20-Aug-18	0%	0%	0		-			-	1 1	1 1			-
Glass Wall P	Production & Fabrication																		
A19610	Die Making	45	03-Mar-17	29-Apr-17	03-Mar-17 A	12-Jun-18	100%	80%	-331			1 1	-	•					
A19630	PVF2 Paint Ordering	45	10-Apr-17	08-Jun-17	04-Oct-17 A	12-Jun-18	100%	80%	-300		1		-	-					
A19620	Aluminium Extrusion Production	22	30-May-18	26-Jun-18	18-May-18 A	25-Jun-18	8.79%	10%	0						_				
A19640	Application of PVF2 Coating	16	25-Jun-18	14-Jul-18	25-Jun-18	14-Jul-18	0%	0%	0										
A19650	Steel Frame Fabrication - Roof Louvre	66	14-Jul-18	02-Oct-18	14-Jul-18	02-Oct-18	0%	0%	0									سينبينها	÷
Roof Louvre	a Wall Production & Fabrication						<u> </u>				-								
A19690	Die Making	54	09-Mar-18	17-May-18	02-Jan-18 A	27-Jul-18	100%	14%	-58				-					1	
A19700	Aluminium Extrusion Production		27-Jul-18	28-Aug-18	27-Jul-18	28-Aug-18	0%	0%	0									i de la companya de l	<u> </u>
A19710	PVF2 Paint Ordering		27-Jul-18	28-Aug-18	27-Jul-18	28-Aug-18	0%	0%	0	-								<u>سند ال</u>	
A19720	Application of PVF2 Coating	11	28-Aug-18	10-Sep-18	28-Aug-18	10-Sep-18	0%	0%	0	-									
A19680	Steel Frame Fabrication - Roof Louvre	107	06-Aug-18	12-Dec-18	06-Aug-18	12-Dec-18	0%	0%	0	-									<u> </u>
SF External E																			
SF Structure																			
A19830	CSF - Wall, Column & 6/F to 7/F Slab Complete	0		15-Jun-18		15-Jun-18	0%	0%	0					♦ rse	- Wall Co	umn & 6/F to	7/FSlah (omplete	
A19840	CSF - Wall, Column & 7/F to 8/F Slab Complete	0		10-Jul-18		10-Jul-18	0%	0%	0	-				\$		1. I	1	umn & 7/F to	
	TALLATION - by Permasteelisa	0		10-Jul-18		10-Jul-18	0%	0%	U							¢	waii, colu	inn a y/r u	36/F 51dL
				20.1		20.1	00(011	2					<u> </u>					-++
A19860	Access for PISA Survey (6/F to 8/F)	0	20.1	29-Jun-18	20.1	29-Jun-18	0%	0%	0	_						ccess for PISA	Survey (6/	F to 8/F),	
A19961	PISA-Embed Survery/Report/Remedial/Bracket Installation (6/F to 7/F)	7	29-Jun-18	09-Jul-18	29-Jun-18	09-Jul-18	0%	0%		_					T				
A19951	PISA-Embed Survery/Report/Remedial/Bracket Installation (G/F to 1/F)	57	05-Jun-18	11-Aug-18	05-Jun-18	11-Aug-18	0%	0%	0								1		1
	WF & Building Services (G/F - 8/F & R/F)																		
SF Tower GF																			
SF-10350	1/F BOH /FOH ABWF/MEP Installation	85	06-Jun-18	14-Sep-18	06-Jun-18	14-Sep-18	0%	0%	0					: _ :	; ;	: :	;	: :	
SF-10370	G/F BOH /FOH ABWF/MEP Installation		13-Jun-18	21-Sep-18	13-Jun-18	21-Sep-18	0%	0%	0						1	1	1		
SF-10310	3/F BOH /FOH ABWF/MEP Installation	85	16-Jun-18	26-Sep-18	16-Jun-18	26-Sep-18	0%	0%	0					: 💻	; B		:		-
SF-10320	4/F BOH /FOH ABWF/MEP Installation	85	11-Jul-18	20-Oct-18	11-Jul-18	20-Oct-18	0%	0%	0							_	1	1.1.1.	-
SF-10330	5/F BOH /FOH ABWF/MEP Installation	85	08-Aug-18	17-Nov-18	08-Aug-18	17-Nov-18	0%	0%	0										-44-
F																			
2/F, GL B'-F' ((FOH Area)																		
AS-CSF-10470	0 Access for ABWF/MEP Installation	0	05-Jun-18		05-Jun-18		0%	0%	0				\$ Ad	ess for AB	WF/ME	nstallation, 05	-Jun-18		
AW-CSF-1197	70 ABWF-Dry Wall Stud	7	05-Jun-18	12-Jun-18	05-Jun-18	12-Jun-18	0%	0%	0										
BS-CSF-1119	0 MEP-1st/2nd Fix-Duct/Containment/ Pipe/FCU	25	05-Jun-18	05-Jul-18	05-Jun-18	05-Jul-18	0%	0%	0						- P				
AW-CSF-1201	10 ABWF-Dry Wall Close-up/	7	06-Jul-18	13-Jul-18	06-Jul-18	13-Jul-18	0%	0%	0		1	T	1	[- Trif				1
AW-CSF-1202	20 ABWF-Ceiling Frame	7	14-Jul-18	21-Jul-18	14-Jul-18	21-Jul-18	0%	0%	0							- i 🚊			
	0 MEP- MEP Dropper	7	23-Jul-18	30-Jul-18	23-Jul-18	30-Jul-18	0%	0%	0									<u> </u>	
	30 ABWF-Ceiling Close-up		31-Jul-18	07-Aug-18	31-Jul-18	07-Aug-18	0%	0%	0										
						-						1 1	1 i i		- i - 16	- i i	i i	11 I <u>–</u>	

	01) CMWP - 3MRP (M32) R1 ver 1.0 e Weeks Rolling Programme (5WRP- o 02 Jun 2018) (CMWP 8D)			-	•		•		•								
)	Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	e Ma 32	y		June 33		July		Augus
				(00) Fillist		1 111511							11 18		09 16 2		06 13
	60 Access for ABWF/ MEP Installation	0	05-Jun-18		05-Jun-18		0%	0%	0			Acce	ess for ABW	F/ MER Install	lation, 05-Jun-1	8	
	990 ABWF - Block Wall / Rendering / Floor Screeding	19	05-Jun-18	27-Jun-18	05-Jun-18	27-Jun-18	0%	0%	0								
	80 BW - Equipment Plinth	7	28-Jun-18	06-Jul-18	28-Jun-18	06-Jul-18	0%	0%	0								
	000 ABWF- Wall / Ceiling 1st Coat	7	07-Jul-18	14-Jul-18	07-Jul-18	14-Jul-18	0%	0%	0								
	20 MEP - ICT Room Installation - 1st / 2nd / Final Fix Installaion	25	16-Jul-18	13-Aug-18	16-Jul-18	13-Aug-18	0%	0%	0							- E E E	
	10 MEP/ ELV-ELV Room Installation-1st / 2nd / Final Fix Installation	54	16-Jul-18	15-Sep-18	16-Jul-18	15-Sep-18	0%	0%	0							: :	:
	00 MEP - AHU Room Installation-1st / 2nd / Final Fix Installation	54	16-Jul-18	15-Sep-18	16-Jul-18	15-Sep-18	0%	0%	0							- E - E -	
	80 MEP - Riser Installation (Linked from 8/F Access Date)	54	08-Aug-18	11-Oct-18	08-Aug-18	11-Oct-18	0%	0%	0								
	esting & Comissioning (G/F - 8/F & R/F)																
EP System	T&C																
lectrical																	
EL-CLP-1012	0 TX Room A CLP power on (M+ & CSF)	0		15-Jun-18		15-Jun-18	0%	0%	0				🕈 TX Roi	m A CLP pow	er on (M+ & CS	F),	
E Tower																	
ver Crane																	
ovision of 1	TC1-A & TC1-B (RDE & CSF Construction)																
C1-A & TC1	1-B Erection																
A64670	TC1-A 1st Operational Period	13	25-Nov-17	09-Dec-17	17-Nov-17 A	15-Jun-18	100%	0%	-149				-				
A64660	TC1-B 1st Operational Period	6	16-Jun-18	23-Jun-18	16-Jun-18	23-Jun-18	0%	0%	0				ļ.				
C1-A & TC1	1-B 1st Jack																
A64140	1st Raise & Jack up of TC1-A to 65.1mPD	2	16-Jun-18	19-Jun-18	16-Jun-18	19-Jun-18	0%	0%	0								
A64150	1st Raise & Jack up of TC1-B to 55.1mPD	2	20-Jun-18	21-Jun-18	20-Jun-18	21-Jun-18	0%	0%	0								
A64690	TC1-A 2nd Operational Period	110	20-Jun-18	30-Oct-18	20-Jun-18	30-Oct-18	0%	0%	0					ز المسترك المست			<u> </u>
A64680	TC1-B 2nd Operational Period	110	25-Jun-18	03-Nov-18	25-Jun-18	03-Nov-18	0%	0%	0								
C1-A & TC1	1-B 2nd Jack																
A64160	RDE 8/F Slab Portion B Completed	0	1	21-Jul-18		21-Jul-18	0%	0%	0						8 R	DE 8/F Slab P	Portion B (
A64170	Install & Connect Tie-in between TC1-A & TC1-B & RDE 8/F slab	1	23-Jul-18	23-Jul-18	23-Jul-18	23-Jul-18	0%	0%	0						, i i		
A64180	Inspection and ICE & RPE Certification for TC1-A & TC1-B Ties	2	24-Jul-18	25-Jul-18	24-Jul-18	25-Jul-18	0%	0%	0	-							
E Tower R	C Structure Construction (GF - 15M/F & UR/F)																
DE Super-St	tructure RC Works																
DE Buildin	g																
RDE Struct	ure @ Portion - U (G/F to 15M/F)																
Block A Gr	rid Line G' to J' / 1' to 6'																
A50895	RDE - Walls, Columns & 6/F Slab - Zone B	12	01-Jun-18	14-Jun-18	30-May-18 A	14-Jun-18	0%	0%	0		1						
A50890	RDE - Walls, Columns & 6/F Slab - Zone A		13-Jun-18	21-Jun-18	01-Jun-18 A	21-Jun-18	0%	0%	0								
A50905	RDE - Walls, Columns & 7/F Slab - Zone B	10	15-Jun-18	27-Jun-18	15-Jun-18	27-Jun-18	0%	0%	0					in 1	~~~ ~~~ ~		
A50900	RDE - Walls, Columns & 7/F Slab - Zone A		22-Jun-18	05-Jul-18	22-Jun-18	05-Jul-18	0%	0%	0								
A50915	RDE - Walls, Columns & 8/F Slab - Zone B	14	28-Jun-18	14-Jul-18	28-Jun-18	14-Jul-18	0%	0%	0								
A50910	RDE - Walls, Columns & 8/F Slab - Zone A	14	06-Jul-18	21-Jul-18	06-Jul-18	21-Jul-18	0%	0%	0								
A50925	RDE - Walls, Columns & 9/F Slab - Zone B	14	16-Jul-18	31-Jul-18	16-Jul-18	31-Jul-18	0%	0%	0								
A50920	RDE - Walls, Columns & 9/F Slab - Zone A		23-Jul-18	07-Aug-18	23-Jul-18	07-Aug-18	0%	0%	0			• • • • • • • • •					
A50945	RDE - Walls, Columns & 10/F Slab - Zone B	14	01-Aug-18	16-Aug-18	01-Aug-18	16-Aug-18	0%	0%	0								
A50940	RDE - Walls, Columns & 10/F Slab - Zone A	14	01-Aug-18 08-Aug-18	23-Aug-18	01-Aug-18 08-Aug-18	23-Aug-18	0%	0%	0								
A50940	RDE - Walls, Columns & 10/F Slab - Zone A RDE - Walls, Columns & 11/F Slab - Zone B	14	17-Aug-18	01-Sep-18	17-Aug-18	01-Sep-18	0%	0%	0								
A50955 A50950	RDE - Walls, Columns & 11/F Slab - Zone B RDE - Walls, Columns & 11/F Slab - Zone A		24-Aug-18	01-Sep-18 08-Sep-18	24-Aug-18	01-Sep-18 08-Sep-18	0%	0%	0								
DE Buildin	The second se	14	24-AUE-16	00-35h-19	74-W08-19	00-36h-19	U%	0%	0			·					
ec euliulh	g temporary works		04 10 10	12 Jun 10	04 1 - 10	12 1	001	001			004000						
0010000	Material Hoist Erection (Initial)		04-Jun-18	12-Jun-18	04-Jun-18	12-Jun-18	0%	0%	0	-	RD1009		-				
RD10090	Fair Face Concrete Remedial Works - RDE 1/F		08-Jun-18	26-Jun-18	08-Jun-18*	26-Jun-18	0%	0%	0	-					_		
RDFF-10020			26-Jun-18	13-Jul-18	26-Jun-18	13-Jul-18	0%	0%	0								
RDFF-10020 RDFF-10030	Fair Face Concrete Remedial Works - RDE 2/F		13-Jul-18	30-Jul-18	13-Jul-18	30-Jul-18	0%	0%	0								
RDFF-10020 RDFF-10030 RDFF-10040	Fair Face Concrete Remedial Works - RDE 3/F																
RDFF-10020 RDFF-10030 RDFF-10040 RDFF-10050	Fair Face Concrete Remedial Works - RDE 3/F Fair Face Concrete Remedial Works - RDE 4/F	14	30-Jul-18	15-Aug-18	30-Jul-18	15-Aug-18	0%	0%	0								
RDFF-10020 RDFF-10030 RDFF-10040 RDFF-10050 RDFF-10060	Fair Face Concrete Remedial Works - RDE 3/F	14 14		15-Aug-18 31-Aug-18	30-Jul-18 15-Aug-18	15-Aug-18 31-Aug-18	0% 0% 0%	0% 0% 0%	0								

ame: Five Weeks Rolling Programme (5WRP-									th 32			-	
27 May to 02 Jun 2018) (CMWP 8D)	i cmwr		CMWP - PO	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance	Ma	,	June	JUN	August
, with the second se	Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	32	21 2	33	34 8 25 02 09 16	23 30 06 13
D DRAWING + DESIGN CALCULATION - by PISA	I	1	1	1 1		1	11						
A54220 1st BD Submission Cast-in Embed for Window Wall & Louver at 15F to RF - Review & Approval	12	30-Mar-17	18-Apr-17	30-Mar-17 A	01-Jun-18	100%	98.01%	-332					
E External Envelope						1	1						
DE Structure													
21260 RDE - Wall, Column & 7/F Slab Complete	0		06-Jul-18	Í	06-Jul-18	0%	0%	0				🕏 RDE - Wall, Ci	olumn & 7/F Slab Complet
CADE INSTAL LATION - by Permasteelisa						1							
ORTH ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)													
A21290 Handover of Working Area (after completion of 7/F Slab)	0		06-Jul-18		06-Jul-18	0%	0%	0				🕈 Handover of V	Vorking Area (after comple
21295 RDE - Survey & Setting Out G/F to 7/F (North Elevation)	13	06-Jul-18	20-Jul-18	06-Jul-18	20-Jul-18	0%	0%	0					
A21310 RDE - 2/F to 3/F Install Window Curtain Wall (2 wks per floor)	3	21-Jul-18	24-Jul-18	21-Jul-18	24-Jul-18	0%	0%	0					
21320 RDE - 3/F to 4/F Install Window Curtain Wall	3	04-Aug-18	07-Aug-18	04-Aug-18	07-Aug-18	0%	0%	0			*****		
21330 RDE - 4/F to 5/F Install Window Curtain Wall	3	18-Aug-18	21-Aug-18	18-Aug-18	21-Aug-18	0%	0%	0					
EST ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)													
21450 Handover of Working Area (after completion of 7/F Slab)	0		06-Jul-18		06-Jul-18	0%	0%	0				🕈 Handover of V	Vorking Area (after comple
64730 RDE - Survey & Setting Out G/F to 7/F (West Elevation)	13	06-Jul-18	20-Jul-18	06-Jul-18	20-Jul-18	0%	0%	0					
21470 RDE - 2/F to 3/F Install Window Curtain Wall	3	25-Jul-18	27-Jul-18	25-Jul-18	27-Jul-18	0%	0%	0					
21480 RDE - 3/F to 4/F Install Window Curtain Wall	3	08-Aug-18	10-Aug-18	08-Aug-18	10-Aug-18	0%	0%	0					
21490 RDE - 4/F to 5/F Install Window Curtain Wall	3	22-Aug-18	24-Aug-18	22-Aug-18	24-Aug-18	0%	0%	0	-				
DUTH ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)								· · ·					
21640 Handover of Working Area (after completion of 7/F Slab)	0	1	06-Jul-18	í	06-Jul-18	0%	0%	0				Handower of V	Vorking Area (after comple
64740 RDE - Survey & Setting Out G/F to 7/F (South Elevation)	13	06-Jul-18	20-Jul-18	06-Jul-18	20-Jul-18	0%	0%	0			-++		
121660 RDE - 2/F to 3/F Install Window Curtain Wall	3	28-Jul-18	31-Jul-18	28-Jul-18	31-Jul-18	0%	0%	0	-				
121600 RDE - 3/F to 4/F Install Window Curtain Wall	3					0%	0%	0	-				T 🛓
X21670 RDE - 4/F to 5/F Install Window Curtain Wall X21680 RDE - 4/F to 5/F Install Window Curtain Wall	3	11-Aug-18 25-Aug-18	14-Aug-18 28-Aug-18	11-Aug-18 25-Aug-18	14-Aug-18 28-Aug-18	0%	0%	0	-				
AST ELEVATION - Glazed Glass Curtain Wall (FC-WW-03a, 03b, 04, 05a & 05b)	3	23"Aug-18	28-Aug-18	23-Aug-18	28-Aug-18	078	078	0					
A21800 Handover of Working Area (after completion of 7/F Slab)	0	1	06-Jul-18	1	06-Jul-18	0%	0%	0			-++	Handovor of V	Vorking Area (after comple
164750 RDE - Survey & Setting Out G/F to 7/F (East Elevation)	13	06-Jul-18	20-Jul-18	06-Jul-18	20-Jul-18	0%	0%	0	-			♦ Handover of V	vorking Area (arter compre
21820 RDE - 2/F to 3/F Install Window Curtain Wall	3				03-Aug-18	0%	0%	0					
121820 RDE - 2/F to 3/F install Window Curtain Wall	3	01-Aug-18 15-Aug-18	03-Aug-18	01-Aug-18	17-Aug-18	0%	0%	0	-				
			17-Aug-18	15-Aug-18									
A21840 RDE - 4/F to 5/F Install Window Curtain Wall	3	29-Aug-18	31-Aug-18	29-Aug-18	31-Aug-18	0%	0%	0					
CADE INSTALLATION - by ISP													
OUTH ELEVATION - Facade Mesh Balustrade (FC-BA-02)													
A22020 RDE - 2/F Install Facade Mesh Balustrade (FC-BA-02)	10	04-Aug-18	15-Aug-18	04-Aug-18	15-Aug-18	0%	0%	0					
A22030 RDE - 3/F Install Facade Mesh Balustrade (FC-BA-02)	10	18-Aug-18	29-Aug-18	18-Aug-18	29-Aug-18	0%	0%	0					
Tower ABWF & Building Services (GF - 15M/F & UR/F)													
E Tower GF - 14F, Excluding 2F, 5F, 15F & 15MF													
E-10140 G/F - ABWF / MEP Installation (Similar working procedures as 5/F)	86	07-Jun-18	17-Sep-18	07-Jun-18	17-Sep-18	0%	0%	0					
E-10120 3/F - ABWF / MEP Installation (Similar working procedures as 2/F)	94	28-Jun-18	19-Oct-18	28-Jun-18	19-Oct-18	0%	0%	0					1 1 1 1
E-10130 4/F - ABWF / MEP Installation (Similar working procedures as 2/F)	94	16-Jul-18	05-Nov-18	16-Jul-18	05-Nov-18	0%	0%	0					
E-10150 6/F - ABWF / MEP Installation (Similar working procedures as 5/F)	85	17-Aug-18	27-Nov-18	17-Aug-18	27-Nov-18	0%	0%	0					
lets (GL 2'-3'/H')				,									
-RDE-10270 Access for ABWF/MEP Installation (Linked from 5/F Slab Cast date)	0	15-Jun-18		15-Jun-18		0%	0%	0			Acc	ess for ABWF/MEP Installatio	n (Linked from 5/F \$lab Ca
N-RDE-1073 ABWF - Block Wall		15-Jun-18	30-Jun-18	15-Jun-18	30-Jun-18	0%	0%	0					
S-RDE-10510 MEP - Low Level P&D Pipework, H/L 1st/2nd Fix	13	03-Jul-18	17-Jul-18	03-Jul-18	17-Jul-18	0%	0%	0					
N-RDE-1074 ABWF - Waterproofing/Water Test	7	18-Jul-18	25-Jul-18	18-Jul-18	25-Jul-18	0%	0%	0				-	-
N-RDE-1075 ABWF - Floor screeding / Wall Plastering / Tiling	19	26-Jul-18	16-Aug-18	26-Jul-18	16-Aug-18	0%	0%	0					
N-RDE-1076 ABWF - Ceiling Grid/Ceilng Panel with Service Openings	7	17-Aug-18	24-Aug-18	17-Aug-18	24-Aug-18	0%	0%	0					
S-RDE-10520 MEP Dropper	3	25-Aug-18	28-Aug-18	25-Aug-18	28-Aug-18	0%	0%	0	1				
N-RDE-1077 ABWF - Ceiling Close up / Ceiling Finish	7	29-Aug-18	05-Sep-18	29-Aug-18	05-Sep-18	0%	0%	0	1				
H (GL 2'-6'/G'-J') (including lobby)													
S-RDE-10310 Access for ABWF / MEP / Fit-out Installation (Linked from 5/F Slab Cast date)	0	15-Jun-18		15-Jun-18		0%	0%	0			🗴 Acc	ess for ABWF / MEP / Fit-out	Installation (Linked from 5
N-RDE-1091 ABWF - Block Wall	13	15-Jun-18	30-Jun-18	15-Jun-18	30-Jun-18	0%	0%	0					
											and the second	and the second	

Date: 01-Jun-18 ut Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 Imm: Eine Works Relies Brassame (6WRP	onths	Rolli	ina P	roara	amm	e (3N	/RP `) - M	th 32	- 31 Mav	Page 3
lame: Five Weeks Rolling Programme (5WRP- (27 May to 02 Jun 2018) (CMWP 8D)						• (•		,		• · · · · · · · · · · · · · · · · · · ·	
Carried to a contraction (Ciritari ob)	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance	May 32	June J	July August
		(. ,			-			(+/-d)		21 28 04 11 18 25 02 09	
BS-RDE-10640 MEP - 2nd fix include cabling and wiring	19	05-Jul-18	27-Jul-18	05-Jul-18	27-Jul-18	0%	0%	0			
AW-RDE-1096 Facde Completion and watertight	0		27-Jul-18		27-Jul-18	0%	0%	0			Facde Completion a
AW-RDE-1093 ABWF - Ceiling Frame	13	27-Jul-18	11-Aug-18	27-Jul-18	11-Aug-18	0%	0%	0			
BS-RDE-10650 MEP Dropper - FS dropper / Electrical Flexible / wiring		03-Aug-18	18-Aug-18	03-Aug-18	18-Aug-18	0%	0%	0			
AW-RDE-1094 ABWF - Ceiling Close Up	7	11-Aug-18	20-Aug-18	11-Aug-18	20-Aug-18	0%	0%	0			
BS-RDE-10600 MEP - Final Fix	13	18-Aug-18	03-Sep-18	18-Aug-18	03-Sep-18	0%	0%	0			
itchen (GL 1'-2'/G'-J') AS-RDE-10280 Access for ABWF / MEP / Fit-out Installation (Linked from 5/F Slab Cast date)	0	15-Jun-18		15-Jun-18		0%	0%	0		Access for ADWE / MED /	Fit-out Installation (Linked from
AW-RDE-1080 ABWF - Dry Wall stud	7	15-Jun-18	23-Jun-18	15-Jun-18	23-Jun-18	0%	0%	0			it out instantion (Linked nom
3S-RDE-10540 MEP Installation 1st Fix	19	15-Jun-18	10-Jul-18	15-Jun-18	10-Jul-18	0%	0%	0			
W-RDE-1086 Facde Completion and watertight	0	13-Juli-18		12-Juli-18		0%	0%	0		• •	cde Completion and watertight,
	7	10 10 10	10-Jul-18	10 1.4 18	10-Jul-18	0%	0%			·····	de completion and waterlight,
AW-RDE-1082 ABWF - Close Dry Wall		10-Jul-18 30-Jun-18	18-Jul-18	10-Jul-18	18-Jul-18 24-Jul-18	0%	0%	0			
BS-RDE-10550 MEP - 2nd fix include cabling and wiring	19		24-Jul-18	30-Jun-18							
AW-RDE-1083 ABWF - Ceiling Frame	7	24-Jul-18	01-Aug-18	24-Jul-18	01-Aug-18	0%	0%	0			
3S-RDE-10560 MEP Dropper - FS dropper / Electrical Flexible / wiring	7	01-Aug-18	09-Aug-18	01-Aug-18	09-Aug-18	0%	0%	0			
AW-RDE-1084 ABWF - Ceiling Close Up	7	01-Aug-18	09-Aug-18	01-Aug-18	09-Aug-18	0%	0%	0	l		
3S-RDE-10570 MEP - Final Fix	13	09-Aug-18	24-Aug-18	09-Aug-18	24-Aug-18	0%	0%	0			
AS-RDE-10910 Ready for T&C (FS)	0		24-Aug-18		24-Aug-18	0%	0%	0			
AW-RDE-1087 ABWF - Wall Final Finish	13	24-Aug-18	08-Sep-18	24-Aug-18	08-Sep-18	0%	0%	0			
LE Room (GL 2'-3'/H')											
AS-RDE-10250 Acces for ABWF / MEP Installation (Linked from 5/F Slab Cast date)		15-Jun-18		15-Jun-18		0%	0%	0		Acces for ABWF / MEP Ins	stallation (Linked from 5/F Slab C
AS-RDE-10260 ABWF - Ceiling/WallI Sealer		15-Jun-18	21-Jun-18	15-Jun-18	21-Jun-18	0%	0%	0			
BS-RDE-10220 MEP - 1st Fix	25	22-Jun-18	21-Jul-18	22-Jun-18	21-Jul-18	0%	0%	0			—
BS-RDE-10230 MEP - 2nd & Final Fix		23-Jul-18	22-Aug-18	23-Jul-18	22-Aug-18	0%	0%	0			
AW-RDE-1072 ABWF - Door / Ironmonargies	2	23-Aug-18	24-Aug-18	23-Aug-18	24-Aug-18	0%	0%	0			
AS-RDE-10230 Access for ABWF/MEP Installation (Linked from 5/F Slab Cast date)	0	15-Jun-18	1	15-Jun-18		0%	0%	0		▲ccessifor ABWE/MEP Inst	tallation (Linked from 5/F \$lab C
AW-RDE-1070 ABWF Sealer paint		15-Jun-18	19-Jun-18	15-Jun-18	19-Jun-18	0%	0%	0			
3S-RDE-10490 MEP 1st / 2nd Fix		20-Jun-18	05-Jul-18	20-Jun-18	05-Jul-18	0%	0%	0			
AW-RDE-1071 ABWF-Door / Ironmongaries	3	06-Jul-18	09-Jul-18	06-Jul-18	09-Jul-18	0%	0%	0			
BS-RDE-1050 MEP - ELV- Equipment Rack / Cabling / Connection	27	10-Jul-18	09-Aug-18	10-Jul-18	09-Aug-18	0%	0%	0			
AS-RDE-10300 MEL + EV- Equipment netry calling y connection	0	10-301-10	10-Aug-18	10-541-10	10-Aug-18	0%	0%	0			🕈 Ready
S Lift Lobby & Corridor @GL 4'/G'	0		10-Aug-10		10-A05-10	078	070	0			♦ Ready
AS-RDE-10740 Access for ABWF/MEP Installation (Structure and Non structure RC Wall Completed)	0	15-Jun-18		15-Jun-18		0%	0%	0		Access for ARWE/MEP Incl	tallation (Structure and Non stru
W-RDE-1260 ABWF - Floor Screeding, Wall/Ceiling 1st coat		15-Jun-18	23-Jun-18	15-Jun-18	23-Jun-18	0%	0%	0			anation (Structure and Non Stru
SS-RDE-11760 MEP - 1st / 2nd Fix Installation		25-Jun-18	24-Jul-18	25-Jun-18	24-Jul-18	0%	0%	0			
AW-RDE-1263 ABWF-FR Ceiling Frame		25-Jul-18	08-Aug-18	25-Jul-18	08-Aug-18	0%	0%	0	+		
BS-RDE-11770 MEP-Dropper	7	09-Aug-18	16-Aug-18	09-Aug-18	16-Aug-18	0%	0%	0			
SS-RDE-11/70 WIEY-Dropper AW-RDE-1264 ABWF-FR Ceiling Close-up		17-Aug-18	31-Aug-18	17-Aug-18	16-Aug-18 31-Aug-18	0%	0%	0			
	13	11-A08-10	21-U08-10	11-M08-10	21-M08-10	570	570	0			
DE-10260 ELV Room (5F) at GL3'/A'-B' (similar working procedures as 2/F)	45	01-Aug-18	21-Sep-18	01-Aug-18	21-Sep-18	0%	0%	0			
DE-10250 ELE Room (5F) at GL2'-3'/H' (similar working procedures as 2/F)	58	01-Aug-18	09-Oct-18	01-Aug-18	09-Oct-18	0%	0%	0			
DE-10290 FS Lift Lobby & Corridor (SF) at GL4'/G' (similar working procedures as 2/F)	63	01-Aug-18	15-Oct-18	01-Aug-18	15-Oct-18	0%	0%	0			
DE-10240 Toilets (5F) at GL2'-3'/H' (similar working procedures as 2/F)	84	01-Aug-18	09-Nov-18	01-Aug-18	09-Nov-18	0%	0%	0			
OH (GL 1'-2'/G'-H', 1'-2'/G'-J', 5'-6' & 2'-5'/H'-J') (including lobby)								-			
AS-RDE-10380 Access for ABWF / MEP / Fit-out Installation (Linked from 8/F Slab Cast date)	0	01-Aug-18		01-Aug-18		0%	0%	0			🕏 Access for ABV
3S-RDE-10810 MEP Installation H/L 1st Fix	19	01-Aug-18	22-Aug-18	01-Aug-18	22-Aug-18	0%	0%	0			
BS-RDE-10800 MEP - 2nd fix include cabling and wiring		10-Aug-18	01-Sep-18	10-Aug-18	01-Sep-18	0%	0%	0	1		
P & SPS Construction							·				
y Dates											
1590 SPS and ICP (Portion A & B) - Full Access to ParkContractor	0		15-Aug-18		15-Aug-18	0%	0%	0	1		💲 s
1610 Practical Completion of ICP & Obtain OP	0		31-Aug-18		31-Aug-18	0%	0%	0			

	01) CMWP - 3MRP (M32) R1 ver 1.0 e Weeks Rolling Programme (5WRP-					_								-		1		
(27 May to	o 02 Jun 2018) (CMWP 8D)						•							-				
)	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		May 32		June 33		July 34		Aug 35	just 5
32220	SPS - Install GRC Architectural Louvre & Bracket	6	21-Aug-17	28-Aug-17	21-Jul-17 A	05-Jun-18	100%	35.71%	-227	30 07	14 21	28 0	04 11	18 25	02 09 1	6 23 30	06 13	3
56570	SPS - Final Fix & Facade Final Cleaning		06-Jun-18	11-Jun-18	06-Jun-18	11-Jun-18	0%	0%	0	_			-					
	(Interfacing Car Park)																	
	erated Works Programme																	
I+ ICP KD &	i MS																	
CP-M01	Obtain OP for works within the ICP (TOP)	0		25-Jun-18	1	25-Jun-18*	0%	0%	0					🕏 ОЫ	ain OP for works	within the ICP	(TOP),	
1010	ICP Remaining Works Duration	278	12-Jan-18	16-Oct-18	01-Oct-17 A	31-Aug-18	50.4%	66.86%	46							<u>جنب ا</u>		_
1020	Practical Completion	0		31-Aug-18		31-Aug-18	0%	0%	0			-						
CP-M02	Achieve Practical Completion of all Works within the ICP	0		31-Aug-18		31-Aug-18*	0%	0%	0									
ivil Works		· · · ·			<u>, </u>													
2160	BA 14 Acknowledgement by BD	22	22-May-18	13-Jun-18	10-May-18 A	16-Jun-18*	41.96%	30%	-3	2160		4						
2140	Construct Retaining Wall "E"	100	21-May-18	18-Sep-18	15-May-18 A	31-Jul-18	8.64%	50%	41	A2140								+
2150	BA14 Submission for Retaining Walls & Drainage	0		01-Aug-18		01-Aug-18	0%	0%	0							81	BA14 Submi	issio
uilders wor	rks - Level B1	, ·			· ·			· · · · ·										
riveway &	Parking Areas																	
A1030	Blockwall + Plastering (Around cavity walls)	47	03-Oct-17	29-Nov-17	01-Oct-17 A	04-Jun-18	100%	95%	-148									
lajor Plant	Room & Tank	· · · · ·			,													
A1110	Blockwall + Plastering and Painting _ Clear Wtr/Flush Wtr Pump Rm & Security Rm (9, 10)	13	07-Dec-17	22-Dec-17	07-Dec-17 A	01-Jun-18	100%	95%	-126	;	: :							
A1105	Blockwall + Plastering and Painting _ FS Pump Rm (8)	13	07-Dec-17	22-Dec-17	07-Dec-17 A	01-Jun-18	100%	95%	-126									
A1100	Blockwall + Plastering and Painting _ FS/Spr. inlet cab., FS Control Ctr & Water Mtr Cab. (6, 7)	18	13-Dec-17	05-Jan-18	13-Dec-17 A	01-Jun-18	100%	95%	-117		: :							
41220	Floor Screeding	19	22-Jan-18	12-Feb-18	08-Jan-18 A	01-Jun-18	100%	95%	-85									
A1120	Blockwall + Plastering and Painting _ Intake & Ex. Fan Rm 1 (6)	58	13-Oct-17	20-Dec-17	13-Oct-17 A	02-Jun-18	100%	97%	-129									
A1090	Blockwall + Plastering and Painting _ Emer. Generator Set Rm (13)	65	13-Oct-17	30-Dec-17	13-Oct-17 A	02-Jun-18	100%	97%	-122		: :							
A1230	Cleaning and protections	7	04-Jun-18	13-Jun-18	04-Jun-18	13-Jun-18	0%	0%	0			┿┥╘	-					
staircase &	Lift																	
A1180	Builders Works of ST-03 and Finishes	16	13-Nov-17	30-Nov-17	13-Nov-17 A	04-Jun-18	100%	84%	-147									
A1170	Builders Works of ST-02 and Corridor area + Finishes	36	03-Oct-17	15-Nov-17	01-Oct-17 A	07-Jun-18	100%	84%	-163									
A1200	Builders Works of ST-04 and Corridor area + Finishes	46	13-Nov-17	09-Jan-18	13-Nov-17 A	09-Jun-18	100%	84%	-121	;	; ;	; ;	-					
A1190	Builders Works at Lift Lobby (Except ceiling)	31	02-Mar-18	12-Apr-18	19-Feb-18 A	05-Jul-18	100%	10%	-69									
uilders wor	rks - Level B2																	
lajor Plant	Room																	
A1470	Blockwall + Plastering and Painting _ Storage Rm (5A)	22	23-Nov-17	19-Dec-17	23-Nov-17 A	02-Jun-18	100%	95%	-130									
A1420	Blockwall + Plastering and Painting _ ELV Rm and ICT (4, 5)	29	23-Nov-17	29-Dec-17	23-Nov-17 A	02-Jun-18	100%	95%	-123	:								
A1480	Blockwall + Plastering and Painting _ Intake Fan Rm 2 (5)	17	07-Dec-17	28-Dec-17	07-Dec-17 A	02-Jun-18	100%	90%	-124									
A1410	Blockwall + Plastering and Painting _ Exhuast Fan Rm 3 (1)	22	23-Nov-17	19-Dec-17	23-Nov-17 A	04-Jun-18	100%	90%	-131									
staircase &	Lift																	
A1450	Builder Works of ELE Room and Lift Lobby (Except ceiling)(2)	17	03-Feb-18	26-Feb-18	02-Jan-18 A	01-Jun-18	100%	95%	-76									
A1430	Builder Works of ST-04 and Corridor area + Finishes	16	28-Dec-17	16-Jan-18	28-Dec-17 A	04-Jun-18	100%	84%	-110	1	: :							
A1440	Builder Works of ST-03 and Finishes	16	16-Jan-18	02-Feb-18	29-Dec-17 A	04-Jun-18	100%	84%	-95									
A1460	Builder Works of ST-02 and Corridor area + Finishes	19	03-Feb-18	28-Feb-18	05-Jan-18 A	04-Jun-18	100%	84%	-76									
rea A - GL	Aa - Da																	
A1250	Floor Screeding + Protection	10	23-Mar-18	07-Apr-18	17-Mar-18 A	02-Jun-18	100%	95%	-45									
rea B - GL	Da - Ga																	
A1290	Floor Screeding + Protection	10	23-Apr-18	04-May-18	02-Apr-18 A	01-Jun-18	100%	95%	-23	7								
rea C - GL	.Ga - La																	
A1330	Floor Screeding + Protection	8	23-Apr-18	02-May-18	16-Apr-18 A	02-Jun-18	100%	85%	-25									
rea D - GL	Ea - Ka																	
A1370	Floor Screeding + Protection	7	08-Jun-18	16-Jun-18	08-Jun-18	16-Jun-18	0%	0%	0			370	- 					
tting out w	vorks																	
1840	FS Shutter Installation	28	19-Apr-18	24-May-18	19-Feb-18 A	04-Jun-18	100%	90%	-9									
1850	Fire damper & Enclosure Installation	21	09-Apr-18	04-May-18	02-Apr-18 A	06-Jun-18*	100%	80%	-27									
1830	FRR Ceiling & Door Installation (door frames installation)	44	17-May-18	11-Jul-18	02-Apr-18 A	11-Jun-18	26.5%	80%	24		January Law							
	Wall and Ceiling finishes _ PAINTING + Road marking B1	28	14-Mar-18	19-Apr-18	09-Feb-18 A	21-Jun-18	100%	40%	-51									
A1640														į				

lame: Five	Jun-18 01) CMWP - 3MRP (M32) R1 ver 1.0 e Weeks Rolling Programme (5WRP- o 02 Jun 2018) (CMWP 8D)	ree Months	Roll	ing F	Progra	ammo	e (3N	IRP) - M	th 3	2 -	31 I	May	/			Page 34
)	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	'	May 32		June 33		July 34		August 35
								-		30 07			11 18			23 30	06 13
A1660	Final Builders installations including doors and Road Signages	50	22-Jun-18	20-Aug-18	12-May-18 A	05-Jul-18	0%	45%	39	1 1				: :	1		\rightarrow
A1670	Ceiling Installation	67	01-Jun-18	20-Aug-18	12-May-18 A	05-Jul-18	0%	58%	39			1 1					
uilding Ser	vices ation - 1st fix																
B1/F	ation - 1st fix																
		50	40.1 40	00 14 40	10 1- 10 1	05 1 - 40	4000/	0001									
A1860	MEP 1st Fix _ Ex. Fan 2 (17)	50	19-Jan-18	09-Mar-18	19-Jan-18 A	05-Jun-18	100%	90%	-88								
A1910	MEP 1st Fix _ FS Pump Rm (8)	50	04-Apr-18 19-Jan-18	24-May-18 09-Mar-18	09-Mar-18 A 19-Jan-18 A	05-Jun-18 05-Jun-18	100%	90% 90%	-12 -88								
A1920 A1525	MEP 1st Fix _ Intake ex. Fan Rm (6) B1 Parking Areas - MEP 1st Fix	50	19-Jan-18	30-Apr-18	19-Jan-18 A 15-Jan-18 A	05-Jun-18	100%	90%	-88							++	
A1525		55	09-Feb-18	23-Apr-18	09-Feb-18 A	05-Jun-18	100%	95%	-29								
A1915 A1865	MEP 1st Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm (9, 10)		19-Jan-18	23-Apr-18	19-Jan-18 A	07-Jun-18	100%	90%	-55	1 1							
A1865	MEP 1st Fix _ Sprinker Room (17) MEP 1st Fix _ Emer. Generator Set Room (13)	55	09-Feb-18	23-Apr-18	09-Feb-18 A	07-Jun-18	100%	90%	-35								
A1890	MEP 1st Fix _ FS/Spr. inlet cab., FS Control Ctr & Water Mtr Cab. (6, 7)	55	03-Apr-18	09-Jun-18	23-Mar-18 A	07-Jun-18	87.1%	90%	-37								
A1900	MEP 1st Fix _ ELV Room and ICT at B1 (14, 15)	50	19-Jan-18	09-Mar-18	19-Jan-18 A	08-Jun-18	100%	85%	-91							+	
B2/F	THE 13CT IX _ LEV NORTHING ICT IS D1 (14, 13)	50	13-301-10	05-19101-10	13-301-10 A	00-301-10	10070	0.570	-71								
A2000	MEP 1st Fix _ Exhuast Fan Room 3 (1)	48	16-Mar-18	02-May-18	12-Mar-18 A	05-Jun-18	100%	90%	-34								
A2000	MEP 1st Fix _ Intake Fan Room (5)	40 48	12-Mar-18	28-Apr-18	12-Mar-18 A	05-Jun-18	100%	90%	-34								
A2030	MEP 1st Fix _ Storage Room (5A)	48	12-Mar-18	28-Apr-18	12-Mar-18 A	15-Jun-18	100%	70%	-38								
A2010	MEP 1st Fix _ ELV Room and ICT (4, 5)	53	16-Mar-18	24-May-18	12-Mar-18 A	20-Jun-18	100%	70%	-23								
	ation - 2nd fix		10-14181-10	24 Way 10	12-10181-10 A	20-5411-10	10070	70%	-23								
B1/F																	
A1970	MEP 2nd Fix FS/Spr. inlet cab., FS Control Ctr & Water Mtr Cab. (6, 7)	24	06-Jun-18	30-Jun-18	29-Mar-18 A	05-Jun-18	0%	80%	25								
A1980	MEP 2nd Fix _ FS Pump Rm (8)	24	29-May-18	21-Jun-18	19-Apr-18 A	06-Jun-18	10.36%	75%	14								
	B1 Parking Areas - MEP 2nd Fix												7			++-	
A1565	•	22	25-May-18	16-Jun-18	02-May-18 A	06-Jun-18	28.57%	75%	10								
A1930 A1990	MEP 2nd Fix _ Ex. Fan (17) MEP 2nd Fix _ Intake ex. Fan Rm (6)	24	26-May-18 16-May-18	19-Jun-18 09-Jun-18	22-Apr-18 A 21-Apr-18 A	06-Jun-18 06-Jun-18	21.83% 63.17%	75% 75%	13		- 1 7						
A1995	MEP 2nd Fix _ Clear Wtr/Flush Wtr Pump Rm & Security Rm (9, 10)	24	28-Apr-18	01-Jun-18	21-Apr-18 A 27-Mar-18 A	08-Jun-18	98.92%	75%	-6								
A1985	MEP 2nd Fix _ Switch Room (12)	27	23-Apr-18	27-Apr-18	16-Mar-18 A	08-Jun-18	100%	75%	-34								
A1945	MEP 2nd Fix _ Switch Room (12) MEP 2nd Fix _ Sprinker Room (17)	27	23-Apr-18	26-May-18	26-Mar-18 A	08-Jun-18	100%	75%	-34						+	++-	
A1555	B1 Drive Way - MEP 2nd Fix	27	16-Mar-18	20-Apr-18	12-Mar-18 A	09-Jun-18	100%	70%	-41								
A1950		24	24-May-18	17-Jun-18	21-Apr-18 A	12-Jun-18	30.33%	50%	-41								
A1950	MEP 2nd Fix _ ELV Room and ICT at B1 (14, 15)	24	07-Jun-18	10-Jul-18	19-May-18 A	12-Jun-18	0%	50%	18	-		: `					
B2/F	MEP 2nd Fix _ E. Generator Set Room (13)	27	07-3011-18	10-301-18	13-101a y- 10 A	10-3011-18	078	30%	10						T		
A1560	Area A - MEP 2nd Fix	27	27-Apr-18	31-May-18	09-Apr-18 A	13-Jun-18	100%	60%	-11	1			.		+	+	
A1500	Area B - MEP 2nd Fix	27	04-May-18	06-Jun-18	19-Apr-18 A	13-Jun-18	84.17%	60%	-11	: :		-					
A1580	Area C - MEP 2nd Fix		27-Apr-18	31-May-18	09-Apr-18 A	13-Jun-18	100%	60%	-11	1 1							
A1590	Area D - MEP 2nd Fix	27	28-Apr-18	31-May-18	03-Apr-18 A	13-Jun-18	100%	60%	-11	1 1	- { : · · · ·						
A1000	MEP 2nd Fix _ Exhuast Fan Room 3 (1)	24	04-Jun-18	28-Jun-18	19-Apr-18 A	15-Jun-18	0%	40%	13								
A2070	MEP 2nd Fix _ Intake Fan Room (5)	24	25-May-18	18-Jun-18	25-Apr-18 A	17-Jun-18	25.83%	30%	15						+	+	
A2060	MEP 2nd Fix _ Storage Room (5A)	24	15-Jun-18	09-Jul-18	30-May-18 A	20-Jun-18	0%	20%	19		A2060						
A2050	MEP 2nd Fix _ ELV Room and ICT (4, 5)		13-Jun-18	16-Jul-18	15-May-18 A	20-Jun-18	0%	40%	21	A2050							
Overall MEP		27	10 100 10	1			- / 0										
A1600	Test & Commissioning for all MEP system	28	06-Jun-18	03-Jul-18	15-May-18 A	24-Jun-18*	0%	15%	9			1 1	-				
Lift Installat	tion			1	,				-						+	+	
A1610	Lift Installation	48	22-Mar-18	09-May-18	15-Mar-18 A	10-Jun-18	100%	80%	-32			i kan i					
CP Statutory				_						\sim							
A2170	Direct Link Complete (By PCCW)	0		15-Jun-18		15-Jun-18*	0%	0%	0				Direct	Link Comple	te (By PCCW)		
EMSD							- / 0	- 20	Ű			1	✓ pirect				
A1620	LE5 Submission	0		10-Jun-18		10-Jun-18	0%	0%	0	+		••••••	LE5 Submis	sion.	+	+	
A1630	Issue of use permit		10-Jun-18	27-Jun-18	10-Jun-18*	27-Jun-18	0%	0%	0	-			cco quoinis				
FSD		17	10-301910	27-301-10	10.301-10	27-301-10	0/0	070	U								
	uding Roof Landscaping Works)																
A2090	FSD inspection	18	13-Jun-18	06-Jul-18	13-Jun-18	06-Jul-18	0%	0%	0								
A2030	r oo mapection	18	13-Jull-10	00-101-10	13-1011-19	00-101-10	076	076	U	1 : :				5		\$ Certificate,	

	02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variand (+/-d)		May 32		June 33	July 34		August 35
P			(, , , , , , , , , , , , , , , , , , ,			-			,	30 07	14 21	28 04	11 18	25 02 09	16 23 3	80 06 13
A1677	Submission of Form FS501 for FSD inspection	0	09-Jul-18		09-Jul-18*		0%	0%	0					🕈 Submi	ssion of Form	FS\$01 for FSD insp
A1680	FSD inspection	16	21-Jul-18	06-Aug-18	21-Jul-18	06-Aug-18	0%	0%	0					o 505		
A1685	Issuance of FS Certificate	0	21 30, 10	06-Aug-18	21 70 10	06-Aug-18	0%	0%	0							S Issuance of I
SD					1							1				
ortable Wat	er															
A1750	Issue Water Sample Report (Portable Water)	12	04-May-18	18-May-18	02-May-18 A	15-Jun-18	100%	0%	-23		_					
A1770	Complete meter installation & water main connection (Portable Water)	22	01-Jun-18	22-Jun-18	25-May-18 A	22-Jun-18*	0%	0%	0		A1770					
A1760	WWO46 Part V Submission (Portable Water)	0		03-Jul-18		03-Jul-18	0%	0%	0					🕏 WWO46 Pa	rt V Submissio	on (Portable Wate
S Water																
A1790	WSD Inspection	11	04-May-18	16-May-18	03-May-18 A	13-Jun-18	100%	0%	-23				-			
A1800	Issue Water Sample Report (FS Water)	12	13-Jun-18	29-Jun-18	13-Jun-18	29-Jun-18	0%	0%	0					-		
1810	WWO46 Part V Submission (FS Water)	0		16-Jul-18		16-Jul-18	0%	0%	0					*	WWO46 Part	V Submission (FS
1820	Complete meter installation & water main connection (FS Water)	22	16-Jul-18	07-Aug-18	16-Jul-18	07-Aug-18*	0%	0%	0	1						i
submissio					,											
1690	OP Inspection	19	12-Aug-18	31-Aug-18	12-Aug-18	31-Aug-18*	0%	0%	0							
2080	Achieve OP Certificate and Practical Completion of all works within the ICP	0		31-Aug-18		31-Aug-18*	0%	0%	0	1						
rea Compl	etion and Handover Programme															
stone Date	IS															
MS.02	IPA-02 Complete HCC scope and Ready for Handover to SFK - Area A	0	ĺ.	04-Jul-18		04-Jul-18*	0%	0%	0					🕈 IPA-02 Cpn	plete HCC sco	ope and Ready for
MS.03	IPA-03 Complete HCC scope and Ready for Handover to SFK - Area C	0		12-Jul-18		12-Jul-18*	0%	0%	0					💲 IRA-	03 Complete I	HCC scope and Re
) Area				,												
AC.190	Construct CSO footprint	49	12-Jun-18	09-Aug-18	12-Jun-18	09-Aug-18*	0%	0%	0		11	A AC.190			· · · ·	
Area A - Ea	ith work		,													
nstruction	of IPA works															
4.AA.330	Construct Root Barriers	5	06-Jun-18	11-Jun-18	06-Jun-18	11-Jun-18	0%	0%	0			_ : =				
A.AA. 380	Construct fire mains	20	06-Apr-18	28-Apr-18	06-Apr-18 A	25-Jun-18	100%	20%	-46							
A.AA.310	Construct drainage, catch pits & UC	20	10-Apr-18	03-May-18	22-Mar-18 A	25-Jun-18	100%	90%	-43			1				
4.AA.320	Construct Cable ducts & Draw pits i.e ICT, ELV, FTNS, lighting etc	20	10-Apr-18	03-May-18	22-Mar-18 A	25-Jun-18	100%	90%	-43							
A.AA.340	Construct district wide CLP cable ducts & Draw pits	20	11-Apr-18	04-May-18	02-Apr-18 A	25-Jun-18	100%	10%	-42			;				
A.AA. 350	Construct light ducts & pole footings	20	10-Apr-18	03-May-18	22-Mar-18 A	25-Jun-18	100%	90%	-43							
A.AA. 360	Construct irrigation system	20	06-Jun-18	29-Jun-18	06-Jun-18	29-Jun-18	0%	0%	0				: :	-		
A.AA. 370	Construct main path & secondary path	20	06-Jun-18	29-Jun-18	06-Jun-18	29-Jun-18	0%	0%	0							
A.AA. 390	Construct fencing	20	08-Jun-18	03-Jul-18	08-Jun-18	03-Jul-18	0%	0%	0							
A.AA. 420	Complete HCC scope and Ready for Handover of Area A to Park Contractor	0		04-Jul-18		04-Jul-18	0%	0%	0					🗴 Complete	ICC scope and	l Ready for Hando
Area B - Ea	rthwork															
ar up & wa	ater proofing ICP & use as facade yard (High level - South)															
A.AB.90	Clear up Area B	5	08-Jun-18	13-Jun-18	08-Jun-18	13-Jun-18	0%	0%	0		IPA.	A 1 .90				
ckfill to fut	ure formation level															
A.AB.100	Install ASC block and RC encase	9	17-Apr-18	26-Apr-18	09-Apr-18 A	11-Jun-18	100%	80%	-37			1				
A.AB.120	Backfill with soil	19	04-May-18	26-May-18	06-Apr-18 A	23-Jun-18	100%	20%	-23							
nstruction																
	Construct drainage, catch pits & UC	28	25-Jun-18	27-Jul-18	25-Jun-18	27-Jul-18	0%	0%	0							
AB.140	Construct district wide CLP Cable ducts & Draw pits	28	20-Jul-18	21-Aug-18	20-Jul-18	21-Aug-18	0%	0%	0							. <u>i</u> i
	Construct light ducts & pole footings		03-Aug-18		03-Aug-18	27-Aug-18	0%	0%	0	111						
A.AB.150	Construct CLP cable ducts & Draw pits Southside	20	28-Aug-18	19-Sep-18	28-Aug-18	19-Sep-18	0%	0%	0							
A.AB.150 A.AB.160																
A.AB.150 A.AB.160 Area C - Ea											: :	1 1		- p - 1 - 1		
A.AB.150 A.AB.160 Area C - Ea ckfill of soi	il as per temp profile															1 1 1
AB.150 AB.160 Area C - Ea Kfill of soi	I as per temp profile Backfill to design profile (deferred area)	10	26-Jun-18	07-Jul-18	26-Jun-18	07-Jul-18	0%	0%	0							
A.AB.150 A.AB.160 Area C - Ea ckfill of soi A.AC.230 Instruction	I as per temp profile Backfill to design profile (deferred area) of Storm Drain	10	26-Jun-18	07-Jul-18	26-Jun-18	07-Jul-18	0%	0%	0							
A.AB.150 A.AB.160 Area C - Ea ckfill of soi A.AC.230 Instruction	I as per temp profile Backfill to design profile (deferred area)	10	26-Jun-18	07-Jul-18	26-Jun-18	07-Jul-18	0%	0%	0							
A.AB.150 A.AB.160 Area C - Ea ckfill of soi A.AC.230 nstruction etween SE2	I as per temp profile Backfill to design profile (deferred area) of Storm Drain		26-Jun-18	07-Jul-18	26-Jun-18 19-May-18 A	07-Jul-18 01-Jun-18	0%	0%	0	IPÅ.AC.110						

me: Five \	UPLIS 1) COMVP - 3MRP (M32) R1 ver 1.0 Weeks Rolling Programme (5WRP- to recommence of the second	ntns i	ROII	ing F	rogra	amme	e (31	IRP) - IVI	tn 34	2	511	via	У				age 30
	02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	e Ma 32			June 33		July 34		1	ugust 35
20.00.50	Install sheet piles	4	04-May-18	08-May-18	23-Apr-18 A	05-Jun-18	100%	50%	-23	30 07 1	4 21	28 04	11 18	3 25	02 09	16 23	30 06	13
PA.AC.100			05-Jun-18	05-Jun-18	05-Jun-18	05-Jun-18	0%	0%	0		IPR ACT							
	Excavate & install 1st strut		03-May-18	05-May-18	24-Apr-18 A	06-Jun-18	100%	50%	-26		11 4.45							
	Excavate & install 2st strut		04-May-18	07-May-18	25-Apr-18 A	07-Jun-18	100%	50%	-26	T								
	Excavate to formation & SRT & blinding		05-May-18	07-May-18	26-Apr-18 A	08-Jun-18	100%	50%	-27									
	of Sewer Drain	-	05 1107 15	07 May 10	20 Apr 20 A	00 341 10	10070	5070										
	2.1E - SM19																	
	Install sheet piles	4	07-Jun-18	11-Jun-18	07-Jun-18	11-Jun-18	0%	0%	0									
	Excavate & install ELS (1st layer)		12-Jun-18	14-Jun-18	12-Jun-18	14-Jun-18	0%	0%	0	-			_					
	Exavate to formation & SRT & blinding		15-Jun-18	16-Jun-18	15-Jun-18	16-Jun-18	0%	0%	0	-			_					
	Install 300DI pipes		19-Jun-18	20-Jun-18	19-Jun-18	20-Jun-18	0%	0%	0	+							+	
A.AC.180			21-Jun-18	20-Jun-18 21-Jun-18	21-Jun-18	20-Jun-18 21-Jun-18	0%	0%	0	-								
	Plug off manhole F2.1E & SM19		21-Jun-18	21-Jun-18	21-Jun-18	21-Jun-18	0%	0%	0	-								
	Plug off mannole F2.1E & SM19 Backfill & SRT & remove ELS		22-Jun-18 23-Jun-18	22-Jun-18 25-Jun-18	22-Jun-18 23-Jun-18	22-Jun-18 25-Jun-18	0%	0%	0	-				'ii -				
	Backhil & SRI & remove ELS	2	23-JUI-18	22-JUU-18	23-JUN-18	22-JUI-18	υ%	U%	U					7				
			00.1.7.77	27.1.1.10	00.1.1.10	0.01	051	001		····						<u> </u>		
	Construct drainage, catch pits & UC	17	09-Jul-18	27-Jul-18	09-Jul-18	27-Jul-18	0%	0%	0									
	istrict wide CLP ducts													++				
	Open cut to formation & SRT & blinding		16-Jul-18	24-Jul-18	23-May-18 A	09-Jun-18	0%	10%	36							-		
PA.AC.340			11-Jun-18	14-Jun-18	11-Jun-18	14-Jun-18	0%	0%	0									
	Backfill & SRT	5	15-Jun-18	21-Jun-18	15-Jun-18	21-Jun-18	0%	0%	0			PA, AC.35						
onstruct lig	ght ducts & pole footings																	
PA.AC.260	Excavate to formation & SRT & blinding	2	09-Jul-18	10-Jul-18	09-Jul-18	10-Jul-18	0%	0%	0					IPA.AC.26				
PA.AC.280	Install ducts & backfill	4	11-Jul-18	14-Jul-18	11-Jul-18	14-Jul-18	0%	0%	0					IPA.AC.	280 📕			
ghting cab	ole ducts																	
A.AC.290	Excavate to formation & SRT & blinding	1	11-Jul-18	11-Jul-18	11-Jul-18	11-Jul-18	0%	0%	0					IPA.AC.	290			
A.AC.300	Install ducts & backfill	4	12-Jul-18	16-Jul-18	12-Jul-18	16-Jul-18	0%	0%	0					IPA AC	300 💻			
A.AC.320	Construct lighting base	4	17-Jul-18	20-Jul-18	17-Jul-18	20-Jul-18	0%	0%	0					IF	A.A¢.320			
onstruction	n of EVA																	
outh side																		
PA.AC.270	Prepare formation and SRT	3	09-Jul-18	11-Jul-18	09-Jul-18	11-Jul-18	0%	0%	0						=			
PA.AC.310	Lay kerbs	9	12-Jul-18	21-Jul-18	12-Jul-18	21-Jul-18	0%	0%	0									
PA.AC.330	Lay path base	9	17-Jul-18	27-Jul-18	17-Jul-18	27-Jul-18	0%	0%	0									
	Lay path surface	9	23-Jul-18	02-Aug-18	23-Jul-18	02-Aug-18*	0%	0%	0								• •	
	of remaining paths & EVA																	
A.AC.360	Open cut to formation & SRT & blinding	3	15-Jun-18	19-Jun-18	15-Jun-18	19-Jun-18	0%	0%	0				ė					
	Lay kerbs		20-Jun-18	25-Jun-18	20-Jun-18	25-Jun-18	0%	0%	0	1							+	
	Lay path base		26-Jun-18	03-Jul-18	26-Jun-18	03-Jul-18	0%	0%	0									
	Lay path surface		04-Jul-18	11-Jul-18	04-Jul-18	11-Jul-18	0%	0%	0						_			
	Complete HCC scope and Ready for Handover of Area C to Park Contractor		12-Jul-18		12-Jul-18		0%	0%	0						t Com	nplete HCC so	cope and Re-	dv fo
	ting CHW to Park Freespace Building								-						♦ Con			-,
& MS																	++	
	Complete Installation of Cable Ducts for CLP Inspection	0		06-Jul-18		06-Jul-18*	0%	0%	0						* Complet	e Installation	of Cable D	rts fo
	Energise Transformer Room TX C	0		24-Aug-18		24-Aug-18*	0%	0%	0	-					♦ complete	- macanacion	Si Cable Du	cts 10
	Commission DCS System and complete all works necessary to provide Chilled Water to Park	0		31-Aug-18		31-Aug-18*	0%	0%	0	-								
struction		, v		51 / UG-10		51,005-10	570	0,0				1						
	Construct Civil Works	29	23-Mar-18	30-Apr-18	16-Mar-18 A	06-Jul-18	100%	60%	-54						•		++	
	Cable Laying (by CLP)		10-Jul-18	06-Aug-18	10-Jul-18 A	06-Aug-18	0%	0%	-54									
	Short Pipe Fabrication and Delivery		10-Jui-18	29-Mar-18	10-Jui-18 19-Jan-18 A	08-Aug-18	100%	0%	-105						1			
	Power On	16	07-Aug-18	24-Aug-18	07-Aug-18	24-Aug-18	0%	0%	0			1						
a Water Pur		-								· · · · · · · · · · · · · · · · · · ·							ļ	
	Completion of Installation Works	0		01-Jun-18		01-Jun-18*	0%	0%	0	-		Comple	tion of Ins	tallation W	orks,			
	Power on to Sea Water Plant		12-Jun-18	29-Jun-18	12-Jun-18	29-Jun-18	0%	0%	0									
S.140	Pipe Flushing incl. Testing and Commissioning	26	08-Jun-18	10-Jul-18	08-Jun-18	10-Jul-18	0%	0%	0									

	/e Weeks Rolling Programme (5WRP-							IRP				
(27 May to D	to 02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variand	e M	May 32	June July August 33 34 35
										30 07	14 21 2	28 04 11 18 25 02 09 16 23 30 06 13
DCS.120	Power on to Chilled Water Plant	15	12-Jun-18	29-Jun-18	12-Jun-18	29-Jun-18*	0%	0%	0			
DCS.190	Completion of Installation	0		30-Jun-18		30-Jun-18*	0%	0%	0	_		Completion of Installation,
DCS.130	Pipe Flushing incl. Testing and Commissioning	52	30-Jun-18	31-Aug-18	30-Jun-18	31-Aug-18	0%	0%	0	_		
DCS-3	Commission DCS System and complete all works necessary to provide Chilled Water to Park	0		31-Aug-18		31-Aug-18*	0%	0%	0			
	I water pipes											
DCS.110	Pipe Flushing incl. Testing and Commissioning	48	14-Jun-18	10-Aug-18	14-Jun-18*	10-Aug-18*	0%	0%	0			
DCS.200	Ready for final connection by Park	0		10-Aug-18		10-Aug-18	0%	0%	0			🕇 Ready f
P - External					1							
36990	ICP - Install GRC Architectural Louvre & Bracket	40	09-Jun-18	28-Jul-18	09-Jun-18	28-Jul-18	0%	0%	0	_		
37010	ICP - Install Facade Louvre Screen	40	09-Jun-18	28-Jul-18	09-Jun-18	28-Jul-18	0%	0%	0	_		
37000	ICP - GRC Facade Final Cleaning	16	28-Jul-18	16-Aug-18	28-Jul-18	16-Aug-18	0%	0%	0			
37020	ICP - Facade Louvre Screen Final Cleaning	16	28-Jul-18	16-Aug-18	28-Jul-18	16-Aug-18	0%	0%	0			┨┊┊┊┊┊┊┊┊┊┊╴┊╴╄┯┯┯╸┊
ternal Wor	rks											
PS												
PS - G/F Ex	xternal Utilities & Roadworks											
Works Abov	ve SPS and ICP at Portion A											
A37340	Portion A - Final backfilling	54	19-Dec-17	27-Feb-18	28-Oct-17 A	04-Jun-18	100%	95%	-77			
A37350	Portion A - EVA Carriageway / Roadworks	54	23-Mar-18	31-May-18	12-Mar-18 A	11-Jul-18	100%	40%	-32			
P		· · · · ·										
CP - G/F Ext	ternal Utilities & Roadworks											
Entrance Po	Portal from At-grade Road											
A56630	ICP - Construct Entrance Carriageway	11	06-Apr-18	19-Apr-18	11-Apr-18 A	11-Jun-18	100%	20%	-43			
Works Abov	ve ICP at Portion B							J				
A37470	Portion B - Waterproofing & Backfilling	27	16-Sep-17	19-0ct-17	23-Sep-17 A	04-Jun-18	100%	90%	-182			
A37480	Portion B - Above Slab Utilities & Fire Hydrant	30	04-Jun-18	11-Jul-18	04-Jun-18	11-Jul-18	0%	0%	0		A3748	
A37490	Portion B - Final backfilling	27	29-Nov-17	02-Jan-18	30-Aug-17 A	19-Jul-18	100%	0%	-159			
A37500	Portion B - EVA Carriageway / Roadworks	60	04-Jun-18	15-Aug-18	04-Jun-18	15-Aug-18	0%	0%	0		A375(
erface Dat												
Decide Dates												
160730		0	01-lup-18		01-Jun-18		0%	0%	0			• 101 - West of Juric Main Site 101 (near M14 & M14a) (15 Mig 2017) 01-10
	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017)	_	01-Jun-18		01-Jun-18		0%	0%	0			L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017), 01-Ju
460730 425130	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.)	_	01-Jun-18 01-Jun-18		01-Jun-18 01-Jun-18*		0%	0% 0%	0			 L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017), 01-Ju M70 - Arts Pavilion Area on M+ s(de of M+ / Park interface (1.b.a.), 01-Ju
A25130 acation Date	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) o	0				01 Jun 10	0%	0%	0			M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.), 01-Jur
25130 acation Date 25910	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) • L22 - Area Reserved for AISO, Northern Part including Walkway (25Jan2019)	0		01-Jun-18		01-Jun-18	0%	0%	0			M70 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Park Interface [1.b.a.], 01-Ju 2010 - Arts Pavilion Area on M+ side of M+ / Pavilion Area on M+ / Pavilion Area o
25130 acation Date 25910 25920	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) e L22 - Area Reserved for AISO, Northern Part including Walkway (25Jan2019) L23 - Area Reserved for AISO, Southern Part(25Jan2019)	0		01-Jun-18		01-Jun-18	0% 0% 0%	0% 0% 0%	0 0 0			 M70 - Arts Pavilion Area on M+ side of M+ / Park Interface [t.b.a.], 01-Ju [22 - Area Reserved for AISO, Northern Part Including Walkway (25Jan20) [23 - Area Reserved for AISO, Southern Part(25Jan20)5),
25130 acation Date 25910 25920 25930	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) v L22 - Area Reserved for AISO, Northern Part including Walkway (25Jan2019) L23 - Area Reserved for AISO, Southern Part(25Jan2019) L25 - MTR Area to North-West of MTR Workshop(25Jan2019)	0		01-Jun-18 01-Jun-18		01-Jun-18 01-Jun-18	0% 0% 0% 0%	0% 0% 0% 0%	0 0 0 0			 M70 - Arts Pavilion Area on M+ side of M+ / Park Interface [t.b.a.], 01-Ju L22 - Area Reserved for AISO, Northern Part including Walkway (25Jan20) L33 - Area Reserved for AISO, Southern Part(25Jan20)(2), L25 - MTR Area to North-West of MTR Workshop(25Jan2019),
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West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) # L22 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L23 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L24 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L25 - MTR Area to North-West of MTR Workshop(25Jan2019) L26 - MTR Area to South-West of MTR Workshop(25Jan2019) L26 - MTR Area to South-West of MTR Workshop(25Jan2019) M12 - Lyric Interface North (2nd H/O to Lyric) (3IMa/17) M16 - M+ Lyric Interface South (2nd H/O to Lyric) (3IMa/17) M19 - M+ Waterfront Promenade Part within STT Area (H/O to Waterfront Promenade Ctr)(31Dec2017) L04 - East of Lyric Main Site L04 (near AISO office) (27Jun2017) L05 - West of Lyric Main Site L04 (near AISO office) (27Jun2017) L06 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M07 - ICP Frontage beside Ar-grade Road (25Jan19) M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma/2017) M39 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma/2017) M26 - M+ Entrance interface with At garde Road (Practical Completion) M47 - M+ Promenade Terrace (Practical Completion) M48 - M+ Waterfront Promenade Part Incl' KGO Pump Cells (H/O to Waterf ront Promenade Ctr)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		01-Jun-18 01-Jun-18		01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			 M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (Lb.a.), 01-Jur L22 - Area Reserved for ALSO, Northern Part including Walkway (25Jan20) L23 - Area Reserved for ALSO, Northern Part (25Jan20) L25 - MTR Area to North-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L27 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L27 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L16 - M-Lyric Interface North (2nd K/O to Lyric) (31May17), L19 - M+ Wric Interface IV (2nd K/O to Lyric) (27Jun2017), L06 - West of Lyric Main Site L04 (hear AISO office) (27Jun2017), L01 - West of Lyric Main Site (Near M14 & M14a) (15Aug2017), L01 - West of Lyric Main Site 101 (near M14 & M14a) (15Aug2017), L03 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L04 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L05 - West of Uric Main Site 103 (near M14 & M14a) (15Aug2017), L04 - West of Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L33 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L34 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L34 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L35 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L34 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L35 - Lyric Waterfront Promonade Baging piont (Piror to Lyric) (31May2017), L34 - H Waterfront Promenade Part incl' KGO Pump Cells (H/O to Waterfor), L44 - M44 - Materfront Promenade Part incl' KGO Pump Cells (H/O to Waterfor),
A25130 acation Date A25910 A25920 A25920 A25930 A25930 A25320 A25320 A25320 A25320 A25320 A25320 A25520 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550 A25550	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) # L22 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L23 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L25 - MTR Area to North-West of MTR Workshop[25Jan2019) L26 - MTR Area to South-West of MTR Workshop[25Jan2019) L26 - MTR Area to South-West of MTR Workshop[25Jan2019) L26 - MTR Area to South-West of MTR Workshop[25Jan2019) L26 - MTR Area to South-West of MTR Workshop[25Jan2019) M12 - Lyric Interface North (2nd H/O to Lyric) (31Ma/17) M14 - M+ Vitic Itterface South (2nd H/O to Lyric) (31Ma/17) M15 - M+ Uyric Interface North (2nd H/O to Lyric) (31Ma/17) L06 - West of Lyric Main Site L04 (near AISO office) (27Jun2017) L07 - KP Frontage beside At-grade Poad (25Jan19) M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma/2017) M39 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma/2017) M25 - M+ Entrance interface with At garde Road (Practical Completion) M47 - M+ Promenade Terrace (Practical Completion) M48 - M+ Waterfront Promenade Part Incl' KGO Pump Cells (H/O to Waterfront Promenade Ctr) (31Dec2017) M48 - M+ Waterfront Part for Access Around ESS (H/O to Waterfront Promenade Ctr) (31Dec2017) <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td></td> <td>01-Jun-18 01-Jun-18 01-Jun-18</td> <td></td> <td>01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18 01-Jun-18 01-Jun-18</td> <td>0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0</td> <td>0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%</td> <td></td> <td></td> <td></td> <td> M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.). 01-Jur 22 - Area Reserved for ASO, Northern Part Including Walkway (25Jan20) L23 - Area Reserved for ASO, Southern Part (25Jan20) L25 - MTR Area to North West of MTR Workshop(25Jan20) L26 - MTR Area to Sputh-West of MTR Workshop(25Jan20) M12 - Lyric Interface North (2nd K/O to Lyric) (31Ma) (17), M14 - M+ Uric Interface Road (2nd K/O to Lyric) (31Ma) (17), M15 - M+ Uric Interface Road Part Within \$TT Area (H/Ø to Waterfror L04 - East of Lyric Main Site L04 (hear AISO office) (27Jun2017), L05 - West of Lyric Main Site (near M14 & M14a) (15Aug2017), L04 - West of Lyric Main Site (near M14 & M14a) (15Aug2017), L05 - West of Lyric Main Site (near M14 & M14a) (15Aug2017), M07 - CP Frointage beside (A-grade Road (25Jan1)), M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma)2017), M39 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma)2017), M39 - Lyric Waterfront (Part of baging joint (Prior to Lyric) (31Ma)2017), M34 - M+ Entrance Interface with A-tegarde Road (Practical Completion), M47 - M+ Promenade Terrace (Pactical Completion), M48 - M+ Waterfront Pronenade Part incl' KGO Pump Cells (H/O to Waterfron), </td>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		01-Jun-18		01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18 01-Jun-18 01-Jun-18	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%				 M70 - 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M+ Entrance Interface with A-tegarde Road (Practical Completion), M47 - M+ Promenade Terrace (Pactical Completion), M48 - M+ Waterfront Pronenade Part incl' KGO Pump Cells (H/O to Waterfron),
A25130 acation Date A25910 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920 A25920	L01 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (t.b.a.) # L22 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L23 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L24 - Area Reserved for AISO, Northern Part Including Walkway (25Jan2019) L25 - MTR Area to North-West of MTR Workshop(25Jan2019) L26 - MTR Area to South-West of MTR Workshop(25Jan2019) L26 - MTR Area to South-West of MTR Workshop(25Jan2019) M12 - Lyric Interface North (2nd H/O to Lyric) (3IMa/17) M16 - M+ Lyric Interface South (2nd H/O to Lyric) (3IMa/17) M19 - M+ Waterfront Promenade Part within STT Area (H/O to Waterfront Promenade Ctr)(31Dec2017) L04 - East of Lyric Main Site L04 (near AISO office) (27Jun2017) L05 - West of Lyric Main Site L04 (near AISO office) (27Jun2017) L06 - West of Lyric Main Site L01 (near M14 & M14a) (15Aug2017) M07 - ICP Frontage beside Ar-grade Road (25Jan19) M38 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma/2017) M39 - Lyric Waterfront (Part of MTR Area A1) (H/O to Lyric) (31Ma/2017) M26 - M+ Entrance interface with At garde Road (Practical Completion) M47 - M+ Promenade Terrace (Practical Completion) M48 - M+ Waterfront Promenade Part Incl' KGO Pump Cells (H/O to Waterf ront Promenade Ctr)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		01-Jun-18 01-Jun-18		01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18* 01-Jun-18 01-Jun-18 01-Jun-18 01-Jun-18	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			 M70 - Arts Pavilion Area on M+ side of M+ / Park Interface (Lb.a.), 01-Jur L22 - Area Reserved for ALSO, Northern Part including Walkway (25Jan20) L23 - Area Reserved for ALSO, Northern Part (25Jan20) L25 - MTR Area to North-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L27 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L27 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L26 - MTR Area to Sputh-West of MTR Workshop(25Jan2019), L16 - M-Lyric Interface North (2nd K/O to Lyric) (31May17), L19 - M+ Wric Interface IV (2nd K/O to Lyric) (27Jun2017), L06 - West of Lyric Main Site L04 (hear AISO office) (27Jun2017), L01 - West of Lyric Main Site (Near M14 & M14a) (15Aug2017), L01 - West of Lyric Main Site 101 (near M14 & M14a) (15Aug2017), L03 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L04 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L05 - West of Uric Main Site 103 (near M14 & M14a) (15Aug2017), L04 - West of Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L33 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L34 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L34 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L35 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L34 - Lyric Waterfront (Pirt of MTR Area A1) (H/O to Lyric) (31May2017), L35 - Lyric Waterfront Promonade Baging piont (Piror to Lyric) (31May2017), L34 - H Waterfront Promenade Part incl' KGO Pump Cells (H/O to Waterfor), L44 - M44 - Materfront Promenade Part incl' KGO Pump Cells (H/O to Waterfor),

	2 Jun 2018) (CMWP 8D) Activity Name	CMWF	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance	May	/ June July Aug 33 34 33
		Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	32 30 07 14	33 34 34 21 28 04 11 18 25 02 09 16 23 30 06 1
15770 M	M65 - Visual Mock-up & Prototype Area (Practical Completion)	0		01-Jun-18		01-Jun-18	0%	0%	0		🖇 M65 - Visual Mock-up & Prototype Area (Practical Completion),
5345	M14 - Lyric Interface South, GL 6-12 (2nd H/O to Lyric)	0		01-Jun-18		01-Jun-18	0%	0%	0		M14 - Lyric Interface South, GL 6-12 (2nd H/O to Lyric),
5810	M68 - Hybrid VMU Area (Practical Completion)	0		01-Jun-18		01-Jun-18	0%	0%	0		M68 - Hybrid VMU Area (Practical Completion),
0750 L	LO4 - West of Lyric Main Site LO4 (near M14) (15Aug2017)	0		01-Jun-18		01-Jun-18*	0%	0%	0		L04 - West of Lyric Main Site L04 (near M14) (15Aug2017),
5260	M06 - ICP Entrance Portal beside At-grade Road, External (Portion M61 for internal) (25Jan 19)	0		08-Jun-18		08-Jun-18	0%	0%	0		M06 - ICP Entrance Portal beside At-grade Road, External (Portal beside)
5370 N	M15 - M+ / Lyric Staircase (2nd H/O to Lyric) (25Jan19)	0		20-Jun-18		20-Jun-18	0%	0%	0		💲 M15 - N1+ / Lyric Staircase (2nd H/O to Lyric) (2\$Jai
580	M41 - Lyric Waterfront at Barging Point (Part of MTR Area 3) (Prior to Lyric Main Ctr) (31May2017)	0		22-Jun-18		22-Jun-18*	0%	0%	0		💲 M41 - Lyric Waterfrønt at Barging Point (Part of N
290	M09 - Park Phase 3 Part at Proposed EVA to Waterfront (Refer Portion M76 & M77)	0		17-Jul-18		17-Jul-18	0%	0%	0		🕈 M09 - Park Phase 3 Part a
300 1	M10 - M+ Hoarded Area West of M+ Parcel Boundary (Refer Portion M76 & M77)	0		17-Jul-18		17-Jul-18	0%	0%	0		🕈 M10 - M+ Hoarded Area V
430	M20 - Site Outside Parcel Boundary East of Promenade (H/O to Waterfront Promenade Ctr)(31Dec2017)	0		09-Aug-18		09-Aug-18	0%	0%	0		\$ M20
330 1	M13 - Lyric Interface Over AEL (H/O to Lyric) (31Aug17)	0		23-Aug-18		23-Aug-18	0%	0%	0		
240	M04 - Underground Fuel Tank Area beside M+ Entrance Portal (25Jan19)	0		30-Aug-18		30-Aug-18	0%	0%	0		
280	M08 - Park Phase 3 Part at Waterfront (15Jun2016)	0		31-Aug-18		31-Aug-18*	0%	0%	0		
	M60 - ICP Level B1 Roof Top (Practical Completion)	0		31-Aug-18		31-Aug-18*	0%	0%	0		
	ule (Appedix D1 - 16 December 2015)										
	complex and Extended Basement (Lyric)										
-	e South of AEL										
25990 0	Complete seawater discharge pipes in Portions M15, M16, M38, M39 (31 May 2017)	0		01-Jun-18		01-Jun-18	0%	0%	0		Complete seawater discharge pipes in Portions M15, M16, M38, M39
ong Interfac	e Over of AEL										
26110 F	Remove all hoardings witin Portion M13	6	16-Aug-18	23-Aug-18	16-Aug-18	23-Aug-18	0%	0%	0		A26110
A26120 F	Permanently vacate Portion M13 (31 Aug 2017)	0		23-Aug-18		23-Aug-18	0%	0%	0		
V Phase 1											
terfacing wit	th PIW At-Grade Road Construction										
A26140 F	Remove temp. works @ At-Grade Road & Footway for Park Opening (30 Sep 17)	0		01-Jun-18		01-Jun-18*	0%	0%	0		Remove temp. works @ At-Grade Road & Footway for Park Dpening (
	Complete all Excavation & Reinstatement Works @ At-grade Road & Footway before H/O to HyD (31 Oct 2017)	0		07-Jul-18		07-Jul-18*	0%	0%	0		💲 Complete all Excavation & Reinstat
+ North West	t Boundary Interface with Construction At-Grade Road by PIW										
A26160 F	Remove the hoarding along footway & vacate footway	0		01-Jun-18		01-Jun-18*	0%	0%	0		Remove the hoarding along footway & vacate footway,
	nection to PIW Drainage MH WHC6_1f										
	Complete drainage works for WHC6_1f	0		01-Jun-18		01-Jun-18	0%	0%	0		Complète drainage works for WHC6_1f,
wngas Interf									_		
	ng gas main at Entrance Portal (CIV-DWG-0403)	8	01 lun 19	00 lun 19	01 hun 108	00 lun 18	0%	0%	0		
	Excavate Trench & Install Shoring for Gas Main @ Footway (To be coordinated with PIW)	-	01-Jun-18	09-Jun-18	01-Jun-18*	09-Jun-18			-		
	Allow Towngas to install gas main (By Towngas)	6	11-Jun-18	16-Jun-18	11-Jun-18	16-Jun-18	0%	0%	0		.26230
	Backfill Trench to Ground Levels ng gas main for RDE (CIV-DWG-0404)	3	19-Jun-18	22-Jun-18	19-Jun-18	22-Jun-18	0%	0%	0		A26240
		10	01-lup 19	22-lup 19	01-100 10*	22-lun 10	0%	0%	0		
	Excavate Trench & Install Shoring for Gas Main @ Footway (To be coordinated with PIW)	18	01-Jun-18	22-Jun-18	01-Jun-18*	22-Jun-18	0%	0%	0	-	A26260
	Allow Towngas to install gas main (By Towngas)	18	23-Jun-18	14-Jul-18	23-Jun-18	14-Jul-18	0%		0		
	Backfill Trench to Ground Levels	12	16-Jul-18	28-Jul-18	16-Jul-18	28-Jul-18	0%	0%	0	-	A26270
	Vacate M45 (8 July 2017) ar Application for M+	0		28-Jul-18		28-Jul-18	0%	0%	0		💲 Vacate M45 (8
-		0	20 Jul 10		20 1.4 10		09/	0%	0		
26290 S	Submit Application for Installation of Towngas Meter	0	28-Jul-18		28-Jul-18		0%	0%	0		Submit Applicat
	ze with PIW - South of M+										
	Allow access for PIW Contractor after completion of 11kV Cable Ducts	0	04-Aug-18		04-Aug-18		0%	0%	0		Allow.act
water Cooli	ing Intake Pipes Interface PIW	Ŭ			5			-70	Ű		◆ niowaci
vil Works Int	terface with PIW Watermain South of M+										
	Water & DN450 Salt Water District Wide main South of M+ (Item51 - App D1)										
	M+ Commencement of EVA & Promenade Terrace	0		09-Jul-18		09-Jul-18	0%	0%	0		8 M+:Commencement of EVA & Pro
*k						05 50 10	0,0	0,0	Ű		
	Allow access for Park Contractor to carry out soil filling & soft landscaping (6 mths prior OP)	0	01-Jun-18		01-Jun-18*		0%	0%	0		Allow access for Park Contractor to carry out soil filling & soft landsca
	Vacate M08 and M09 to Park contractor (Park Remaining Portion)	0		04-Aug-18		04-Aug-18	0%	0%	0		Shirow access to i rank contractor to carry out soin mining is soit ranks a
	face w/ Park PIW (SW of M+)	J		247.06 10		54 //05 10	0,0	0,0	Ŭ		
										1 1 1	

	02 Jun 2018) (CMWP 8D)																	
)	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	e May 32			33			July 34	_	August 35
A26450	Complete drain test & Handover to DSD (3 months prior to KD03 of Park Contract) (22 Sep 2017)	0		07-Jun-18		07-Jun-18	0%	0%	0	30 07 14 21	28					9 16 23 r to DSD (3 mo		
A26430	Complete Laying Sewer Pipe DN300 from F2.1E to SM19	0		07-Jun-18 04-Aug-18		07-Jun-18 04-Aug-18	0%	0%	0	-		♦ Guin	ipiece ura	litest	: Halluover	10 030 13 1110		mplete Layin
	ace Carpark Interface w/ Park	0		04-Aug-18		04-Aug-18	0%	0%	U								♦ con	ipiete Layin
				04 1 - 40		01.1	00(00/	0						PC 6 - PC 1			
A26500	Complete Access Road to SPS for FS Inpection (Park above ICP)	0		01-Jun-18		01-Jun-18	0%	0%	0	_	: r:			3 D		npection (Park	above ICP),	
A26510	Obtain necessary OP for ICP	0		01-Jun-18		01-Jun-18	0%	0%	0		1	Obtain;ne	cessary O	P for ICP	; ;			
	terface w/ Park PIW (W of M+)																	
A26520	Allow Access to Park Contractor to connect ICT Cable Ducts to M+ Draw-pit		01-Jun-18		01-Jun-18		0%	0%	0		1 r 1		1	1 D		nnect ICT Cable		- i - i -
A26530	Allow Access to Park Contractor to connect ELV Cable Ducts to M+ Draw-pit	0	01-Jun-18		01-Jun-18		0%	0%	0		Y	·····		4		nnect ELV Cabl		
A26540	Allow Access to Park Contractor to construct & connect FTNS Cable Ducts at M+ GL A/6-7	0	01-Jun-18		01-Jun-18		0%	0%	0		∔ - ₹ {	Allow Acc	ess to Par	k Contra	ctor to cor	nstruct & conn	ect FTNS Ca	ble Ducts a
e-Constructi	ion Works																	
nop Drawings	s Submission & Approval																	
C-SDSA-1000	Shop drawings	267	03-Oct-16	25-Aug-17	03-Oct-16 A	19-Nov-18	100%	0%	-366					1			<u></u>	
ethod Statem	nent & ITP Submission & Approval																	
C-MSSA-1000	Method statement & ITP	267	03-Oct-16	25-Aug-17	03-Oct-16 A	19-Nov-18	100%	0%	-366					· ·····				
ndscaping S	ubmission and Approval				, ,													
andscaping	Prelimaries																	
oft Landsca	aping																	
A2190	Approval of green roof system materials	90	13-Dec-17	13-Mar-18	01-Mar-18 A	23-Jun-18	100%	74.44%	-103		: :							
A2270	Approval of grass paver materials	90	02-Apr-18	30-Jun-18	06-Mar-18 A	25-Jun-18	66.67%	72.22%	5			i	<u></u>					
A65240	Submission of plant photos	90	01-Dec-17	01-Mar-18	01-Dec-17 A	14-Jul-18	100%	51.11%	-136				1	: 8				
A65250	Approval of plants	40	15-Jul-18	23-Aug-18	15-Jul-18	23-Aug-18	0%	0%	0								: .	: :
A2220	Submission of green wall materials & drawings	90	16-Dec-17	16-Mar-18	19-Feb-18 A	14-Sep-18	100%	0%	-183		1			1		1 1	1 1	1 1
A2200	Submission of vertical greening materials & drawings	90	16-Dec-17	16-Mar-18	19-Feb-18 A	15-Sep-18	100%	0%	-184					ļ				
A65270	Submission of soiling material	61	24-Aug-18	23-Oct-18	24-Aug-18	23-Oct-18	0%	0%	0									
A2240	Submission of hydroseeding materials	65	24-Aug-18	27-Oct-18	24-Aug-18	27-Oct-18	0%	0%	0									
A2300	Submission of Procurement of material	153	24-Jun-18	23-Nov-18	24-Jun-18	23-Nov-18	0%	0%	0				A2300	: :		<u> </u>		
rigation Sys	stem																	
A2320	Submission of irrigation system materials	90	15-Jul-18	12-Oct-18	15-Jul-18	12-Oct-18	0%	0%	0						A2320	<u> </u>		.
A2340	Submission of irrigation system drawings	90	15-Jul-18	12-Oct-18	15-Jul-18	12-Oct-18	0%	0%	0						A2340			
A2330	Approval of irrigation system materials	90	26-Aug-18	23-Nov-18	26-Aug-18	23-Nov-18	0%	0%	0									A23
A2350	Approval of irrigation system drawings	90	26-Aug-18	23-Nov-18	26-Aug-18	23-Nov-18	0%	0%	0									A23
terials Subm	nission & Approval																	
eneral Items																		
C-MTSA-108	0 General materials	267	03-Oct-16	25-Aug-17	03-Oct-16 A	19-Nov-18	100%	0%	-366		den of			4li- -			<u></u>	
ong Lead Ite				, ,														
C-MTSA-109	0 Metal ceiling	160	10-Apr-17	23-Oct-17	10-Apr-17 A	18-Sep-18	100%	43%	-267					: E			i li i i i i i i i i i i i i i i i i i	<u> </u>
	0 Timber (floor, wall & ceiling)	160	13-Feb-17	26-Aug-17	13-Feb-17 A	26-Sep-18	100%	39%	-321					: :	÷		<u>i li i i i i i i i i i i i i i i i i i </u>	<u> </u>
	0 Glazing works	160	09-Mar-17	20-Sep-17	09-Mar-17 A	20-Oct-18	100%	27%	-319		: :			: ;			: :	<u>; ; ;</u>
	0 Door Ironmongeries	267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350				<u> </u>		<u> </u>		<u></u>	·
	0 Tiling works			-										1				
		267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350		1							
	0 Fire shutters	267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350		1 3		-	E E				
	0 Smoke curta in	267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350		1			1				
	0 Security shutters (Lateral sliding type)	267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350						<u></u>			
	0 Security shutters (Top-mounted)	267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350				1	:		1	1	1 1
C-MTSA-100	0 Doors	267	03-Oct-16	25-Aug-17	03-Oct-16 A	31-Oct-18	100%	53%	-350				1	1	-	1	1 1	1 1
C-MTSA-112	0 Raised floor system	160	27-Apr-17	07-Nov-17	27-Apr-17 A	03-Dec-18	100%	4%	-318			-			-			
C-MTSA-113	0 FF&E Items (seating/ cushion, curtain, blinds, etc)	174	01-Jun-18	28-Dec-18	01-Jun-18	28-Dec-18	0%	0%	0	PC-MT5A-11	30			; I:	—			
C-MTSA-115	0 Fixed & loose furniture	177	01-Jun-18	02-Jan-19	01-Jun-18	02-Jan-19	0%	0%	0	PC-MTSA-11	50			, I.	<u> </u>	<u> </u>		<u> </u>
C-MTSA-110	0 Fabric	160	15-May-17	22-Nov-17	15-May-17 A	15-Jan-19	100%	0%	-339									
C-MTSA-111	0 Carpet, linoleum & mats	212	04-Jun-18	19-Feb-19	04-Jun-18	19-Feb-19	0%	0%	0	PC-MTS4	1110	<u> </u>		i li		<u> </u>	<u> </u>	<u> </u>
curement																		
eneral Items																		

27 May to 02 Jun 2018) (CMWP 8D) Activity Name	Chan			Actual /	Astual / Estassat	Disposed D/l	Actual %	Finish Variance	May		1100	
Activity Name	Dur.	(D8") Start	(D8') Finish	Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Complete	(+/-d)	32		33	34 3 25 02 09 16 23 30 06
DOIS									30 07 14	21 20	04 11 10	
C-MTPR-10/ Transformer Room Doors	80	09-Feb-17	19-May-17	09-Feb-17 A	30-Jun-18	100%	0%	-331				
C-MTPR-101 Priority Doors (for Mechanical Rooms)	80		14-Nov-18	09-Aug-18	14-Nov-18	0%	0%	0	_			PC-MTPR-1000b
onmongeries												
C-MTPR-10: Transformer Room Door Ironmongeries	80	09-Feb-17	19-May-17	09-Feb-17 A	30-Jun-18	100%	68.75%	-331			i	
C-MTPR-10: Priority Door Ironmongeries (for Mechanical Rooms)	80	02-Aug-18	07-Nov-18	02-Aug-18	07-Nov-18	0%	0%	0				PG-MTPR-1010b
ling Works												
C-MTPR-10. Other Tiling Areas	107	26-Jul-18	30-Nov-18	26-Jul-18	30-Nov-18	0%	0%	0				PC: MTPR: 1020b
mber (Floor, Wall & Ceiling)]					
C-MTPR-10 Timber for Benchmark Toilet/ Toilet Lobby @ B2/F)	133	20-May-17	27-Oct-17	05-May-17 A	09-Nov-18	100%	0%	-306				
ther Long Lead Items				,								
C-MTPR-10! Metal ceiling	80	17-Jul-18	22-Oct-18	17-Jul-18	22-Oct-18	0%	0%	0				PC MTPR 1090
C-MTPR-11: FF&E Items (seating/ cushion, curtain, blinds, etc)	107		23-Oct-18	15-Jun-18	23-Oct-18	0%	0%	0		PC-MIT	R-1130	
C-MTPR-10: Fire shutters	54		31-Oct-18	25-Aug-18	31-Oct-18	0%	0%	0				PC-MT
C-MTPR-10 Smoke curtain	-	25-Aug-18	31-Oct-18	25-Aug-18	31-Oct-18	0%	0%	0				PC-M
C-MTPR-11/ Security shutters (Lateral sliding type)	80	16-Aug-18	21-Nov-18	16-Aug-18	21-Nov-18	0%	0%	0				PC-MTPR-1140
C-MTPR-11 Fixed & loose furniture	138		21-NOV-18 28-Nov-18	15-Jun-18	28-Nov-18	0%	0%	0		PC-MIT	R-1150	[
C-MTPR-10: Security Shutters (Top mounted)	138		30-Nov-18	26-Jul-18	30-Nov-18	0%	0%	0				PC-MTPR-1050
C-MTPR-10: Security shutters (10) mounted) C-MTPR-10: Glazing works	107		22-Dec-18	16-Aug-18	22-Dec-18	0%	0%	0				PC-MTPR-1050 PC-MTPR-1070
struction	107	10-MUB-10	22-Dec-10	10-MUE-10	22-DEC-10	0/0	070	U		·		WIPR-1070
water Outfall Pipe												
nstruction at CH0+66 to CH0+108												
onstruct Cofferdam & Pipe works for Lead In (CH0+102 to CH0+108)												
A26880 Pressure Test	6	04-Jun-18	09-Jun-18	04-Jun-18	09-Jun-18	0%	0%	0				
126890 Back Filling to Ground Level Instruction at CH0+0 to CH66	6	11-Jun-18	16-Jun-18	11-Jun-18	16-Jun-18	0%	0%	0				
rench Excavation & Pipe works CH0+0 to CH0+32												
	12	40.4	04.44	10.14 10.4	07.1	4.000/	500(20				
127110 Trench @GL +5.0mPD to +4.0mPD	12	19-Apr-18	04-May-18	19-Mar-18 A	07-Jun-18	100%	50%	-29	107450			
227150 Pipe Laying & Associated Works	21	01-Jun-18	26-Jun-18	19-May-18 A	13-Jun-18	0%	50%	11	A27150	ļļ	2	
27180 Pressure Test	6	07-Jun-18	13-Jun-18	07-Jun-18	13-Jun-18	0%	0%	0	_			
27190 Back Filling to 1st layer Struts	1	14-Jun-18	14-Jun-18	14-Jun-18	14-Jun-18	0%	0%	0	_			
A27200 Dismantle 1st Layer Struts & Wailing	6	15-Jun-18	22-Jun-18	15-Jun-18	22-Jun-18	0%	0%	0	_			
A27210 Back Filling to GL	1	23-Jun-18	23-Jun-18	23-Jun-18	23-Jun-18	0%	0%	0	_			
127160 Construct Bend Blocks	15	13-Jun-18	03-Jul-18	13-Jun-18	03-Jul-18	0%	0%	0		A	27160	
CS Box (Portion M15&M16)												
	12	16-Dec-17	02-Jan-18	26-Aug-17 A	19-Jun-18	100%	0%	-134				
	0		19-Jun-18		19-Jun-18	0%	0%	0			Š [DC5 Box complete,
27300 DCS Box complete												
27300 DCS Box complete water Intake Pipe Works												
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe										<u></u>	<u></u>	
27300 DCS Box complete water Intake Pipe Works instruction of Seawater Intake Pipe 27490 Pressure Testing and Inspection	5	12-0ct-17	18-Oct-17	22-Jun-17 A	07-Jun-18	100%	0%	-187				
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 27490 Pressure Testing and Inspection water Pump Cell	5	12-0ct-17	18-Oct-17	22-Jun-17 A	07-Jun-18	100%	0%	-187				
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 17490 Pressure Testing and Inspection water Pump Cell	5	12-Oct-17	18-0ct-17	22-Jun-17 A	07-Jun-18	100%	0%	-187				
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 7490 Pressure Testing and Inspection water Pump Cell E	5	12-Oct-17	18-Oct-17	22-Jun-17 A 29-Dec-17 A	07-Jun-18 01-Jun-18	100%	0%	-187				
27300 DCS Box complete water Intake Pipe Works instruction of Seawater Intake Pipe 27490 Pressure Testing and Inspection water Pump Cell E E 38630 Delivery of DI pipe	2											
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 7490 Pressure Testing and Inspection water Pump Cell E E 8630 Delivery of DI pipe 8660 Install sea water pump	2	29-Dec-17 29-Dec-17	30-Dec-17	29-Dec-17 A	01-Jun-18	100%	80%	-120				
27300 DCS Box complete water Intake Pipe Works nstruction 5 Seawater Intake Pipe 7490 Pressure Testing and Inspection water Pump Cell E E 8660 Install sea water pump 8660 Dismantle the existing unused Equipment	2 2 19	29-Dec-17 29-Dec-17	30-Dec-17 30-Dec-17	29-Dec-17 A 29-Dec-17 A	01-Jun-18 01-Jun-18	100% 100%	80% 70%	-120 -121				
27300 DCS Box complete water Intake Pipe Works struction Seawater Intake Pipe 74900 Pressure Testing and Inspection water Pump Coll B6300 Delivery of DI pipe 86300 Delivery of DI pipe 86301 Dismantle the existing unused Equipment 86202 Builder's work	2 2 19 7	29-Dec-17 29-Dec-17 24-Jun-17	30-Dec-17 30-Dec-17 17-Jul-17	29-Dec-17 A 29-Dec-17 A 23-Jun-17 A	01-Jun-18 01-Jun-18 01-Jun-18	100% 100% 100%	80% 70% 95%	-120 -121 -259				
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 7490 Pressure Testing and Inspection water Pump Cell 8630 Delivery of DI pipe 8660 Install sea water pump 86610 Dismantle the existing unused Equipment 86204 Builder's work	2 2 19 7 29	29-Dec-17 29-Dec-17 24-Jun-17 04-Sep-17	30-Dec-17 30-Dec-17 17-Jul-17 12-Sep-17	29-Dec-17 A 29-Dec-17 A 23-Jun-17 A 29-Aug-17 A	01-Jun-18 01-Jun-18 01-Jun-18 05-Jun-18	100% 100% 100%	80% 70% 95% 55%	-120 -121 -259 -213				
27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 7490 Pressure Testing and Inspection water Pump Cll 8630 Delivery of DI pipe 8660 Install sea water pump 86610 Dismantle the existing unused Equipment 86204 Install Pump motor 86405 Install DI pump	2 2 19 7 29	29-Dec-17 29-Dec-17 24-Jun-17 04-Sep-17 03-Jul-18 23-May-18	30-Dec-17 30-Dec-17 17-Jul-17 12-Sep-17 06-Aug-18	29-Dec-17 A 29-Dec-17 A 23-Jun-17 A 29-Aug-17 A 03-Jul-18	01-Jun-18 01-Jun-18 01-Jun-18 05-Jun-18 06-Aug-18	100% 100% 100% 100% 0%	80% 70% 95% 55% 0%	-120 -121 -259 -213 0				
27300 DCS Box complete water Intake Pipe Works nstruction Seawater Intake Pipe 77490 Pressure Testing and Inspection water Pump CH 86630 Delivery of DI pipe 88640 Install sea water pump 88620 Dismantle the existing unused Equipment 88630 Dismantle the existing unused Equipment 88640 Install Pump motor 88640 Install I pump 88640 Install lectrical & Control	2 2 19 7 29 75 56	29-Dec-17 29-Dec-17 24-Jun-17 04-Sep-17 03-Jul-18 23-May-18	30-Dec-17 30-Dec-17 17-Jul-17 12-Sep-17 06-Aug-18 21-Aug-18	29-Dec-17 A 29-Dec-17 A 23-Jun-17 A 29-Aug-17 A 03-Jul-18 15-May-18 A	01-Jun-18 01-Jun-18 01-Jun-18 05-Jun-18 06-Aug-18 11-Aug-18	100% 100% 100% 100% 0% 9.93%	80% 70% 95% 55% 0% 20%	-120 -121 -259 -213 0 8				
27300 DCS Box complete water Intake Pipe Works nstruction Fessure Testing and Inspection Water Pump Cell 1 E 58630 Delivery of DI pipe 58610 Dismantle the existing unused Equipment 58620 Builder's work 58640 Install Pump motor 58640 Install electrical & Control 58670 Hydraulic Test of DI pipe	2 2 19 7 29 75 56 56 11	29-Dec-17 29-Dec-17 24-Jun-17 04-Sep-17 03-Jul-18 23-May-18 08-Jun-18	30-Dec-17 30-Dec-17 17-Jul-17 12-Sep-17 06-Aug-18 21-Aug-18 15-Aug-18	29-Dec-17 A 29-Dec-17 A 23-Jun-17 A 29-Aug-17 A 03-Jul-18 15-May 18 A 08-Jun-18	01-Jun-18 01-Jun-18 01-Jun-18 05-Jun-18 06-Aug-18 11-Aug-18 15-Aug-18	100% 100% 100% 0% 9.93% 0%	80% 70% 95% 55% 0% 20% 0%	-120 -121 -259 -213 0 8 0				
X27300 DCS Box complete water Intake Pipe Works nstruction of Seawater Intake Pipe 27490 Pressure Testing and Inspection water Pump Cell 1 E 58630 Delivery of DI pipe 58640 Install sea water pump 58640 Builder's work 58640 Install Pump motor 58640 Install I electrical & Control 58650 Install electrical & Control	2 2 19 7 29 75 56 56 11	29-Dec-17 29-Dec-17 24-Jun-17 04-Sep-17 03-Jul-18 23-May-18 08-Jun-18 15-Aug-18	30-Dec-17 30-Dec-17 17-Jul-17 12-Sep-17 06-Aug-18 21-Aug-18 15-Aug-18 28-Aug-18	29-Dec-17 A 29-Dec-17 A 23-Jun-17 A 29-Aug-17 A 03-Jul-18 15-May 18 A 08-Jun-18 15-Aug-18	01-Jun-18 01-Jun-18 01-Jun-18 05-Jun-18 06-Aug-18 11-Aug-18 15-Aug-18 28-Aug-18	100% 100% 100% 100% 0% 9.93% 0%	80% 70% 95% 55% 0% 20% 0% 0%	-120 -121 -259 -213 0 8 0 0				

Name: Five	Jun-18 01) CMWP - 3MRP (M32) R1 ver 1.0 e Weeks Rolling Programme (5WRP- o 02 Jun 2018) (CMWP 8D)	onths I	Rolli	ing P	Progra	amme	e (3N	IRP) - M	th 3	2 - 3	31 I	lay		Page
ID	Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	e Ma 3			June 33	July 34	Augus 35
A58780	Install Sump Pump Panels		09-Jun-18	20-Jun-18	30-May-18 A	09-Jun-18	0%	10%	8	30 07 1	4 21 2 A58/80	28 04	11 18 25	02 09 16	23 30 06 13
A58780	Install Sump Pumps	-	01-Jun-18	14-Jun-18	01-Jun-18	14-Jun-18	0%	0%	0		A58740				
A58740	Hydraulic Test (Cleansing Pipes)	6	01-Jun-18	14-Jun-18	09-Jun-18	14-Jun-18	0%	0%	0	-	A38740	8790			
A58800	T&C of Sump Pumps	-	16-Jun-18	04-Jul-18	16-Jun-18	04-Jul-18	0%	0%	0	-		A5880		<u>i</u>	
Electrical Wo		15	10 301 10	04 34 10	10 301 10	04 541 10	0,0	0,0	0			1.5000		F I I	
A58820	Delivery of Power Cable	2	11-May-18	14-May-18	09-May-18 A	01-Jun-18	100%	50%	-15	8820				d	+
A58830	Delivery of Cable Tray		07-Apr-18	10-Apr-18	07-Apr-18 A	01-Jun-18	100%	50%	-44						
A58890	Install Lighting Fitting and Wiring Accessories		15-Jun-18	28-Jun-18	19-May-18 A	06-Jun-18	0%	50%	18	A58890					
A58840	Install Cable Tray and Power Cable	8	06-Jun-18	15-Jun-18	19-May-18 A	07-Jun-18	0%	30%	7	A58840	<u> </u>				
A58850	Install Surface Conduit and wiring Cable	8	06-Jun-18	15-Jun-18	19-May-18 A	07-Jun-18	0%	30%	7	A58850	<u> </u>				
A58880	Install MCB Board	10	07-Jun-18	20-Jun-18	30-May-18 A	09-Jun-18	0%	20%	8		A58880			l	+
A58900	T&C of Electrical Works	8	07-Jun-18	15-Jun-18	07-Jun-18	15-Jun-18	0%	0%	0		A58				
Fire Service V	Works										_				
A58910	Dismantle the existing unused Equipment	4	18-Apr-18	21-Apr-18	26-Feb-18 A	01-Jun-18	100%	75%	-33						
A58920	Deliver and Install heat detection system	5	09-Apr-18	13-Apr-18	09-Apr-18 A	05-Jun-18	100%	30%	-43			 			
A58930	T&C of heat detection system	4	05-Jun-18	09-Jun-18	05-Jun-18	09-Jun-18	0%	0%	0					1	1
Sewerage															
Sewerage Int	terface with PIW & F2 Contractor														
Sewerage at	t Austin Road West (Portion L08)														
A27850	Pressure Test	3	19-Jan-18	22-Jan-18	27-Dec-17 A	02-Jun-18	100%	50%	-104						
Sewerage at	Portion M01, Gridline A / 3-14				J.										+
A27940	HCC grant access to Park Contractor for SM100 construction	0	15-Aug-18		15-Aug-18		0%	0%	0						💲 н
MH F2.1E to	MH F2.1D				1										
A28150	Manhole & Trench Excavation for Sewerage Pipe between MH F2.1E to F2.1D	3	22-Jan-18	24-Jan-18	02-Jan-18 A	26-Jun-18	100%	0%	-121						
A28160	Construct Manholes F2.1E	21	27-Jun-18	21-Jul-18	27-Jun-18	21-Jul-18	0%	0%	0				A28160		
A28170	Lay Sewerage Pipe between MH F2.1E to F2.1D (DN375mm) (Approx. 25m)	33	27-Jun-18	04-Aug-18	27-Jun-18	04-Aug-18	0%	0%	0				A28170		
A28180	Pressure Test	4	06-Aug-18	09-Aug-18	06-Aug-18	09-Aug-18	0%	0%	0						A28180 📕
A28190	Backfill to ground level	4	10-Aug-18	14-Aug-18	10-Aug-18	14-Aug-18	0%	0%	0						A28190
Storm Drainag	ge	I	1						1						
Storm Drain I	DN750 along Gridline A/3-11 (MH S2.4 to S2.6)														
A28530	Construct Manhole S2.4 & S2.6	11	20-Sep-17	03-Oct-17	20-Oct-17 A	01-Jun-18	100%	100%	-192						*****
A28560	Backfill to existing ground level	5	30-Jan-18	05-Feb-18	21-Nov-17 A	09-Jun-18	100%	0%	-98						
Storm Drain I	DN1050 along Gridline A/11-14 (MH S2.6 to S2.6A to S2.7 to S2.8)				J.				1						
A28580	Construct Manhole S2.6a, S2.7 & S2.8	12	05-Mar-18	17-Mar-18	11-Dec-17 A	04-Jun-18	100%	80%	-60						
A28600	Pressure Test	5	16-Jan-18	20-Jan-18	13-Dec-17 A	08-Jun-18	100%	0%	-110						
A28610	Backfill to existing ground level	5	22-Jan-18	26-Jan-18	14-Dec-17 A	14-Jun-18	100%	0%	-110					1	
Storm Drain I	DN1050 along Gridline A/14 (MH S2.8 to S2.9a to SE2.7)								1						
A28640	Construct Manhole S2.9a & SE2.7	11	04-Jun-18	15-Jun-18	04-Jun-18	15-Jun-18	0%	0%	0						
A28650	Lay DN1050 pipe from Manholes S2.8 to S2.9a to SE2.7 (Approx. 37m)	7	16-Jun-18	25-Jun-18	16-Jun-18	25-Jun-18	0%	0%	0	1			i i		
A28660	Pressure Test	3	26-Jun-18	28-Jun-18	26-Jun-18	28-Jun-18	0%	0%	0						
A28670	Backfill to existing ground level	5	29-Jun-18	05-Jul-18	29-Jun-18	05-Jul-18	0%	0%	0					#	1
Storm Drain a	at Gridline M/13	, 													
A28880	Excavate and lay 225 U-Channel Drain with Gully Trap	3	08-Jun-18	12-Jun-18	08-Jun-18	12-Jun-18	0%	0%	0		A	880 💻			
A28890	Excavate trench and lay 150DN Pipe from Gully Trap to MH S2.13	5	12-Jun-18	19-Jun-18	12-Jun-18	19-Jun-18	0%	0%	0			A28890			
A28900	Backfill to existing ground level	1	19-Jun-18	20-Jun-18	19-Jun-18	20-Jun-18	0%	0%	0			A28	3900 		
Storm Drain I	DN750 along Gridline A-B/14 (MH S2.9c to S2.9b to S2.9a)	,													1
A29040	Construct Manhole S2.9b & S2.9c	14	16-Apr-18	02-May-18	14-Mar-18 A	08-Jun-18	100%	50%	-31						
A29020	Excavate Trial Trench	3	08-Jun-18	11-Jun-18	08-Jun-18	11-Jun-18	0%	0%	0		42	9020 💻			
A29050	Lay DN750 pipe from Manholes S2.9c to S2.9b to S2.9a (Approx. 21m)	6	09-Jun-18	15-Jun-18	09-Jun-18	15-Jun-18	0%	0%	0			🗎			
A29030	Excavate to formation level		12-Jun-18	19-Jun-18	12-Jun-18	19-Jun-18	0%	0%	0			A29030			
A29060	Pressure Test		16-Jun-18	20-Jun-18	16-Jun-18	20-Jun-18	0%	0%	0				- i - i - i - i - i - i - i - i - i - i	1	1
											1 1	1 1	· · · · · ·	a 1 1	
A29070	Backfill to existing ground level	3	21-Jun-18	23-Jun-18	21-Jun-18	23-Jun-18	0%	0%	0				· · · · · · · · · · · · · · · · · · ·	9 1 1	

ame: Five V	1) CMWP - 3MRP (M32) R1 ver 1.0 Weeks Rolling Programme (5WRP-	Months	Rolli	ing F	rogra	amm	e (3N	IRP) - M	th 3	2 - 3	31 M	ay			Pa	age 42
	02 Jun 2018) (CMWP 8D) Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		1ay 32	Ju 3			July 34	A	lugust 35
429090	Install scaffolding @ M12	6	01-Jun-18	07-Jun-18	01-Jun-18*	07-Jun-18	0%	0%	0	30 07	14 21	28 04 11	18 2	25 02 0	19 16 23	3 30 06	13
	Install Brackets for Suspension Pipe	9	08-Jun-18	19-Jun-18	08-Jun-18	19-Jun-18	0%	0%	0								
	Lay horizontal suspended DN450 pipe (Approx. 120m)	12	20-Jun-18	04-Jul-18	20-Jun-18	04-Jul-18	0%	0%	0				T_				
	Install suspended vertical Rain Water Outlet DN150 - 4 nos		20-Jun-18	14-Jul-18	20-Jun-18	14-Jul-18	0%	0%	0					<u> </u>	_		
	•								0	-					-		
	Install suspended vertical Draingage DN100 - 5 nos	21	14-Jul-18	08-Aug-18	14-Jul-18	08-Aug-18	0%	0%									
	Pressure Test	3	08-Aug-18	11-Aug-18	08-Aug-18	11-Aug-18	0%	0%	0								
	Removal of scaffolding @M12	4	11-Aug-18	16-Aug-18	11-Aug-18	16-Aug-18	0%	0%	0	-							
	Complete suspended Storm Drain at Portion M12 & Remove scaffolding	0		16-Aug-18		16-Aug-18	0%	0%	0								8 c
	Finish clear up @ M12	1	16-Aug-18	17-Aug-18	16-Aug-18	17-Aug-18	0%	0%	0								•
	N350 suspended along Gridline M/1-4																
	at Portion M13																
	External Wall @ Gridline M/1-4 (including Wall finish) - complete	0		09-Jun-18		09-Jun-18	0%	0%	0			Exte	rnal Wall @		1-4 (in cluding	; Wall finish) - cor	mplet
429170	Install scaffolding @ M13	6	09-Jun-18	16-Jun-18	09-Jun-18	16-Jun-18	0%	0%	0				1				
429180	Install Brackets for Suspension Pipe	9	16-Jun-18	28-Jun-18	16-Jun-18	28-Jun-18	0%	0%	0					4			
429200	Install suspended vertical Rain Water Outlet DN150 - 2 nos	1	07-Jul-18	09-Jul-18	07-Jul-18	09-Jul-18	0%	0%	0								
429190	Lay suspended horizontal DN350 pipe (Approx. 50m)	6	05-Jul-18	11-Jul-18	05-Jul-18	11-Jul-18	0%	0%	0					💻	1		
429210	Install suspended vertical Drainage Pipe DN100 - 2 nos	3	09-Jul-18	12-Jul-18	09-Jul-18	12-Jul-18	0%	0%	0						4		
429220	Pressure Test	3	12-Jul-18	16-Jul-18	12-Jul-18	16-Jul-18	0%	0%	0								
429225	Removal of scaffolding @M13	4	16-Jul-18	20-Jul-18	16-Jul-18	20-Jul-18	0%	0%	0	1							
429230	Complete suspended Storm Drain at Portion M13	0		16-Aug-18		16-Aug-18	0%	0%	0	1							8 d
429235	Finish clear up @ M13	1	16-Aug-18	17-Aug-18	16-Aug-18	17-Aug-18	0%	0%	0								
orm Drain DN	N250 suspended along Gridline M/4-12																
torm Drain at	at Portion M14																
429250	External Wall @ M14 Gridline M/4-12 (including Wall finish) - complete	0		09-Jun-18		09-Jun-18	0%	0%	0			★ Exte	rnal Wall (@ N114 Gridlir	ne M/4-12 (inr	cluding Wall finish	h) - co
	Install scaffolding at M14	6	16-Jun-18	25-Jun-18	16-Jun-18	25-Jun-18	0%	0%	0			Ň					
	Install Brackets for Suspension Pipe	5	28-Jun-18	05-Jul-18	28-Jun-18	05-Jul-18	0%	0%	0								
	Install suspended vertical Rain Water Outlet DN150 - 6 nos		14-Jul-18	18-Jul-18	14-Jul-18	18-Jul-18	0%	0%	0								
	Install suspended vertical Rain Water Outlet DN80- 2 nos	1	18-Jul-18	19-Jul-18	18-Jul-18	19-Jul-18	0%	0%	0	-							
	Install suspended vertical Drainage Pipe DN100 - 5 nos		14-Jul-18	20-Jul-18	14-Jul-18	20-Jul-18	0%	0%	0	-							
	Lay suspended horizontal DN250 pipe (Approx. 105m)		12-Jul-18	20-Jul-18	12-Jul-18	20-Jul-18	0%	0%	0								
				24-Jul-18		24-Jul-18	0%	0%	0								
	Pressure Test		21-Jul-18		21-Jul-18								-+				
	Removal of scaffolding @M14		25-Jul-18	28-Jul-18	25-Jul-18	28-Jul-18	0%	0%	0	-						-	
	Complete suspended Storm Drain along Portion M14	0		16-Aug-18		16-Aug-18	0%	0%	0	_							80
	Finish clear up @ M13	1	16-Aug-18	17-Aug-18	16-Aug-18	17-Aug-18	0%	0%	0								•
	N600 at Portion M45																
	along Gridline D'-E'/1'-2' (MH WHC6_1c to \$3.4)																
	Formation and Construct MH S3.4	18	01-Jun-18	22-Jun-18	01-Jun-18*	22-Jun-18	0%	0%	0			1 1	-				
	along Gridline E'-G' / 1'-2' (MH S3.4 to S3.3 to S3.2)																
	Formation & Lay DN 600 pi pe from S3.4 to S3.3 to S3.2 (Approx 7m)	6	12-Jun-18	19-Jun-18	12-Jun-18	19-Jun-18	0%	0%	0				<u>-</u>				
	Formation & Construct MH S3.3 & S3.2	9	12-Jun-18	22-Jun-18	12-Jun-18	22-Jun-18	0%	0%	0				-				
29450	Connect DN250 pipe x 3Nos to MH S3.3	1	22-Jun-18	22-Jun-18	22-Jun-18	22-Jun-18	0%	0%	0	1							
29460	Connect DN250 pipe x 2Nos to MH S3.2	1	22-Jun-18	22-Jun-18	22-Jun-18	22-Jun-18	0%	0%	0				1				
29480	Pressure Test	4	23-Jun-18	27-Jun-18	23-Jun-18	27-Jun-18	0%	0%	0				1 💻				
429490	Backfill trench to Ground Level	0	28-Jun-18		28-Jun-18		0%	0%	0				1	👌 Backfill tre	nch to Ground	l Level, 28-Jun-18	
rm Drain DN	N450 at Portion M01																
orm Drain al	along Gridline G'-J' /1'-2 (MH S3.2 to S3.1 to S3.1b to S3.1a)																
29540	Formation & Lay DN 450 pipe from MH3.2 to S3.1a (Approx. 39m)	5	04-Jun-18	09-Jun-18	04-Jun-18	09-Jun-18	0%	0%	0		A295	40					
29500	Formation & Construct MH S3.1, S3.1b & S3.1a	18	01-Jun-18	22-Jun-18	01-Jun-18*	22-Jun-18	0%	0%	0	1							
29510	Connect DN200 pipe to MH S3.1	1	22-Jun-18	22-Jun-18	22-Jun-18	22-Jun-18	0%	0%	0	1		A29	510				
	Connect DN200 pipe to MH S3.1b		22-Jun-18	22-Jun-18	22-Jun-18	22-Jun-18	0%	0%	0				520				
29520												1 1 1	1.1.1				
	Connect DN300 & DN400 pipe to MH S3.1a	1	22-Jun-18	22-Jun-18	22-Jun-18	22-Jun-18	0%	0%	0	1 1 1		A295	530				
29530	Connect DN300 & DN400 pipe to MH S3.1a Pressure Test		22-Jun-18 23-Jun-18	22-Jun-18 27-Jun-18	22-Jun-18 23-Jun-18	22-Jun-18 27-Jun-18	0%	0%	0				530 9550 				

ame. i iv	01) CMWP - 3MRP (M32) R1 ver 1.0 e Weeks Rolling Programme (5WRP-	DITITS	ROII	ing F	rogra	amm	e (3N	/IKP)) - IV	IT	52	- 3		via	y				
27 May t	to 02 Jun 2018) (CMWP 8D)	CMWP	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Varianc	e	May			June			July		August
		Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	30 0	32	21 2	3 04	33	3 25	02 09	34	30 06	35
Grd Lvl - S	torm / Drainage Connection (Outside SPS)	1	1		1 1		·												
A37260	Sewerage - Install 450 / 300 Storm Drainage Pipes & Testing	5	19-Jan-18	24-Jan-18	09-Jan-18 A	01-Jun-18	100%	80%	-101		-								
A37280	Connect to Existing Storm Manholes & Backfill	5	19-Jan-18	24-Jan-18	10-Jan-18 A	02-Jun-18	100%	60%	-102		· · · · · · · · · · · · · · · · · · ·	· · ·						1	
A37290	Completed Storm Drain + Report	13	25-Jan-18	08-Feb-18	15-Jan-18 A	06-Jun-18	100%	61.54%	-92				÷						
A37300	Inform DSD for Inspection of Storm Drain	6	04-Jun-18	09-Jun-18	04-Jun-18	09-Jun-18	0%	0%	0			A3730							
A37310	DSD Inspection	1	11-Jun-18	11-Jun-18	11-Jun-18	11-Jun-18	0%	0%	0	-			37310						
	PS to Center of At Grade Road						0.1		-										
A29790	Backfill, Extract Sheet Piles and Reinstate Pavement	5	03-Mar-17	09-Mar-17	03-Mar-17 A	01-Jun-18	100%	81.25%	-363			L	· \ · · · · ·						
	At Grade Road to MH_2a.1																		
A38030	Excavate trial trench for existing underground utilities	6	20-Jan-18	26-Jan-18	20-Dec-17 A	01-Jun-18	100%	83.33%	-99										
A38040	Drive In Sheet Piles	2	27-Jan-18	29-Jan-18	23-Dec-17 A	02-Jun-18	100%	0%	-98										
A38050	Excavate to invert level and install struts	6	30-Jan-18	05-Feb-18	02-Jan-18 A	04-Jun-18	100%	50%	-93			l							
A38060	Laydown DN300 between MH6_2a.1 to Center of at Grade Road (Approx. 9m)	3	06-Feb-18	08-Feb-18	03-Jan-18 A	05-Jun-18	100%	0%	-91		1								
A38070	Pressure Test	3	09-Feb-18	12-Feb-18	05-Jan-18 A	06-Jun-18	100%	0%	-89	_ :	1		-						
A38080	Backfill, Extract Sheet Piles and Reinstate Pavement	6	13-Feb-18	22-Feb-18	08-Jan-18 A	07-Jun-18	100%	0%	-84	-			1						
	xternal Storm Drainage Connection													_					
A37450	Inform DSD for Inspection	6	22-Nov-17	28-Nov-17	06-Jul-17 A	12-Jun-18	100%	0%	-156										
A37460	DSD Inspection & Acceptance Test	11	13-Jun-18	26-Jun-18	13-Jun-18	26-Jun-18	0%	0%	0		-		A37460		-				
D																			
ater Main	Works at Portion M01 (Refer to M+ MEP Programme)																		
29820	Remove existing hoarding fixed to Sheet pile	3	01-Jun-18	04-Jun-18	01-Jun-18	04-Jun-18	0%	0%	0			A29820	-						
29830	Install a new hoarding with 500mm clearance from roadside	3	05-Jun-18	07-Jun-18	05-Jun-18	07-Jun-18	0%	0%	0			A2983	p 📕						
29840	Excavate Trench in footway to expose PIW watermains & Cut Down Sheet Piles	2	08-Jun-18	09-Jun-18	08-Jun-18	09-Jun-18	0%	0%	0			A29	840 📕						
29850	Lay 2Nos of DN150 DI Fresh Water Pipe & 1 No of DN100 DI Salt Water Pipe	5	11-Jun-18	15-Jun-18	11-Jun-18	15-Jun-18	0%	0%	0				29850						
29860	Pressure test (By PIW Contractor)	6	16-Jun-18	23-Jun-18	16-Jun-18	23-Jun-18	0%	0%	0				A298	60 —					
29870	Remove the Blank Flanges & Make Final Connection	2	25-Jun-18	26-Jun-18	25-Jun-18	26-Jun-18	0%	0%	0					A29870					
29880	Backfill & Reinstate to Ground Level	3	27-Jun-18	29-Jun-18	27-Jun-18	29-Jun-18	0%	0%	0	-					80				
29890	Handover to PIW for footway pavement construction (IS Appdx D1, #36-15 Aug 17)	0		29-Jun-18		29-Jun-18	0%	0%	0							landover t	o PIW for footv	way paveme	ent constru
	Works at Portion M17						0.12	0,1	-						×				
29940	Excavate Trench for DN150 pipe along gridline A-F/14	14	28-Mar-18	18-Apr-18	27-Jan-18 A	07-Jun-18	100%	57.14%	-41	-									
29950	Lay down and install DN 150 pipe and connect isolation valve (gridline B-F/14)	13	18-Apr-18	04-May-18	31-Jan-18 A	08-Jun-18	100%	46.15%	-29										
29920	Construct M+ Street Fire Hydrant & FS Pipe at gridline E-F/14						100%		-29										
		11	14-Mar-18	27-Mar-18	29-Jan-18 A	11-Jun-18		18.18%		i		L							
29960	Construct End Block and Washout Tee with washout pump pit	9	06-Feb-18	20-Feb-18	01-Feb-18 A	11-Jun-18	100%	0%	-90				1	_					
29970	Lay down and install remaining DN150 pipe	6	20-Feb-18	27-Feb-18	01-Feb-18 A	13-Jun-18	100%	0%	-86					_					
29980	Pressure Test	3	14-Jun-18	16-Jun-18	14-Jun-18	16-Jun-18	0%	0%	0	_				- <u>-</u>					
29990	Swabbing Test	3	19-Jun-18	21-Jun-18	19-Jun-18	21-Jun-18	0%	0%	0					=					
30000	Sterilization	6	22-Jun-18	28-Jun-18	22-Jun-18	28-Jun-18	0%	0%	0	_									
30010	Lab Test	6	29-Jun-18	06-Jul-18	29-Jun-18	06-Jul-18	0%	0%	0							_			
30020	Backfill to adjacent ground level	2	07-Jul-18	09-Jul-18	07-Jul-18	09-Jul-18	0%	0%	0							Ļ			
30030	Connection of Watermain (IS Appendix D1, #37, 31 October 2017)	0		09-Jul-18		09-Jul-18	0%	0%	0							🎗 Cr	onnection of W	atermain (I	S Append
PS Externa	al - Grd Lvl - Watermain (Outside SPS) to PIW																		
30110	Lab Test	11	18-Nov-17	30-Nov-17	14-Nov-17 A	07-Jun-18	100%	50%	-150										
30120	Watermain Final Connection	3	07-Jun-18	11-Jun-18	07-Jun-18	11-Jun-18	0%	0%	0			A30	120						
P Externa	I - Grd LvI - External Watermain Connection to PIW																		
	Lab Test	11	26-May-18	07-Jun-18	19-May-18 A	07-Jun-18	45.45%	50%	1	A	30190 🗖								
30190	Watermain Final Connection	3	07-Jun-18	11-Jun-18	07-Jun-18	11-Jun-18	0%	0%	0			A30	200 🗖						
	Backfill to Ground Level	6	11-Jun-18	19-Jun-18	11-Jun-18	19-Jun-18	0%	0%	0				30220						
30190														T					
30190 30200																			
.30190 .30200 .30220 wer	e 11kV at Footpath adiacent to Entrance Portal (Interface with PIW)										1	: 1							
30190 30200 30220 wer ower Cable	e 11kV at Footpath adjacent to Entrance Portal (Interface with PIW)	τć	01-100-19	04-10-10	01-100 19	04-1-1-10	0%/	0%	0			A30270				1			
30190 30200 30220 wer ower Cable 30270	Lay Lead-in Cable (by CLP) & Inspection		01-Jun-18	04-Jul-18	01-Jun-18	04-Jul-18	0%	0%	0	_		A30270	1		12020				
30190 30200 30220 wer 20wer Cable 30270 30280	Lay Lead-in Cable (by CLP) & Inspection Backfilling footway to adjacent ground level		01-Jun-18 05-Jul-18	04-Jul-18 07-Jul-18	01-Jun-18 05-Jul-18	04-Jul-18 07-Jul-18	0%	0% 0%	0			A30270			A30280				
30190 30200 30220 wer 20wer Cable 30270 30280	Lay Lead-in Cable (by CLP) & Inspection	3										A30270 A30310			A30280				

Date: 01-Jun-18 it Name: 01) CMWP - 3MRP (M32 ame: Five Weeks Rolling Program		onths	Roll	ing F	Progra	amm	e (3N	IRP) - M	th 3	2 - 3	81 May	y I	Page 44
27 May to 02 Jun 2018) (CMWP 8 Activity Name		CMWF	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast	Planned B/L	Actual %	Finish Variance	, ,	мау	June	July	August
		Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)		32 14 21 2	33 8 04 11 18	34 25 02 09 16	23 30 06 13
nspection & Testing														
A30390 Test & Inspection		27	02-Jun-18	05-Jul-18	02-Jun-18	05-Jul-18	0%	0%	0		A30390			
ower Cable 11Kv at Gridline A-C / 14														
.30410 Tests & inspection		1	01-Jun-18	01-Jun-18	01-Jun-18	01-Jun-18	0%	0%	0		A30410			
wer Cable 11kv at Gridline C-M / 14														
30440 Tests & inspection		3	01-Jun-18	04-Jun-18	01-Jun-18	04-Jun-18	0%	0%	0		A30440			
ower Cable 11Kv at Gridline 13-14 / M		1 .			1				-					
	nnel & Install Cable Ducts (Approx 18m)	4	01-Jun-18	05-Jun-18	01-Jun-18	05-Jun-18	0%	0%	0		A30460			
30470 Lay power lead-in (by CLP)		53	01-Jun-18	04-Aug-18	01-Jun-18	04-Aug-18	0%	0%	0					
Power from DCS to M+ Seawater Pump		ļ.												
	oring from DCS to M+ Seawater Pump Cells	4	04-Jun-18	07-Jun-18	04-Jun-18	07-Jun-18	0%	0%	0	-				
	y 4Nos of DN150 & 5Nos of DN100 Cable Duct	11	08-Jun-18	21-Jun-18	08-Jun-18	21-Jun-18	0%	0%	0					
30510 Construct 6 Nos of Drawpit	equipter Duran Calls	16	08-Jun-18	27-Jun-18	08-Jun-18	27-Jun-18	0%	0%	0	++				
30500 Cable Pulling from DCS to S		5	28-Jun-18	04-Jul-18	28-Jun-18	04-Jul-18	0%	0%	0					
30520 Backfill to Existing Ground I		4	31-Jul-18	04-Aug-18	31-Jul-18	04-Aug-18	0%	0%	0					
s Main at Portion M01														
is Main at Portion M01 as Main RDE connection along Gridlin														
		9	04-Jun-18	13-Jun-18	04-Jun-18	13-Jun-18*	0%	0%	0	÷				
										-				
A30710 Install support for existing U		6	14-Jun-18	21-Jun-18	14-Jun-18	21-Jun-18	0%	0%	0	-				
	as 100mm and install shoring	8	22-Jun-18	30-Jun-18	22-Jun-18	30-Jun-18	0%	0%	0	-				
	(by Towngas Specialist Contractor)	13	03-Jul-18	17-Jul-18	03-Jul-18	17-Jul-18	0%	0%	0	_				
A30740 Backfill Trench to Ground Le	vel	4	18-Jul-18	21-Jul-18	18-Jul-18	21-Jul-18	0%	0%	0					
A30750 Testing and Inspection as Main M+ along Gridline 2-9/A		5	23-Jul-18	27-Jul-18	23-Jul-18	27-Jul-18	0%	0%	0					-
A30760 Excavate Trench for Main G	ac and install shoring	11	06-Jun-18	19-Jun-18	15-Jan-18 A	13-Jun-18	0%	2%	4					
	0x350mm concrete pipe bench	11	01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	4	-	A30770			
) gas main (by Towngas Specialist Contractor)	25	26-Jun-18	26-Jul-18	16-Jan-18 A	27-Jun-18	0%	12%	23		430770			
A30800 Testing and Inspection	gas main (by fowngas specialist contractor)	4	27-Jun-18	30-Jun-18	27-Jun-18	30-Jun-18	0%	0%	0					
A30790 Backfill trench at M+ to adja			26-Jul-18	02-Aug-18	17-Jan-18 A	30-Jun-18	0%	0%	26					
ecom/ICT/FTNS		0	20-301-18	02-Aug-18	17-Jall-18 A	30-Juli-18	078	0%	20					
ecom @ Gridline C-M/14														
_	n of Power Cable Trench/Tunnel	0		30-Jun-18		30-Jun-18	0%	0%	0				Comrilation for Con	truction of Power Cable T
30820 Lay 28Nos of DN100 Ductin		5	03-Jul-18	07-Jul-18	03-Jul-18	07-Jul-18	0%	0%	0					diduction of Power Cable 1
	S drawpit @ gridline C-M/14	16	03-Jul-18 09-Jul-18	26-Jul-18	03-Jul-18	26-Jul-18	0%	0%	0	+				
30840 Notify Telecom and request		0	05 501-10	26-Jul-18	03 301-10	26-Jul-18	0%	0%	0	-				Notify Telecorn and re
lecom @ Gridline A-C/14		0		20 301-10		20 301-10	570	570						
	n of Power Cable Trench/Tunnel	0		08-Jun-18	1	08-Jun-18	0%	0%	0			Completion	n for Construction of Power Ca	hle Trench/Tunnel
80860 Lay 28Nos of DN100 Ductin		2	09-Jun-18	11-Jun-18	09-Jun-18	11-Jun-18	0%	0%	0	++				ore reactly runner,
	g @ A-C/14 (Approx. 30m) S drawpit @ gridline A-C/14	4	12-Jun-18	11-Jun-18 15-Jun-18	12-Jun-18	11-Jun-18 15-Jun-18	0%	0%	0					
80880 Notify Telecom and request		0	12-JUIE 10	15-Jun-18	12-3011-19	15-Jun-18	0%	0%	0	-		♦ Norii	fy Telecom and request instal	ation of calilles
ecom @ Gridline M/12-14 (Portion M15		0		13-3011-10		13-301-10	0/0	0/0	0			♦ NOUI	ryneiecom anurequest Install	action of cables,
30890 Construct ICT & ELV drawpit		8	09-Jul-18	17-Jul-18	09-Jul-18	17-Jul-18	0%	0%	0					
30900 Notify Telecom and request		0	05 501-10	17-Jul-18	03 301-10	17-Jul-18	0%	0%	0	+ + + + + + + + + + + + + + + + + + +			♦ Með	fy Telecom and request in
ble Laying & Testing (By Telco)		0		1, 201-10		1, 301-10	570	570					♦ NOD	.,
Cable Laying & Testing (By Teleo)	[elco) @ GL M/14-12	2	18-Jul-18	19-Jul-18	18-Jul-18	19-Jul-18	0%	0%	0					
Cable Laying & Testing (By 30980 Cable Laying & Testing (By			27-Jul-18	08-Aug-18	27-Jul-18	08-Aug-18	0%	0%	0	-				
kfilling and EVA		11	27-301-10	00-Mug-10	27-Jui-10	00-MUE-10	0/0	0/0	0					
ckfilling														
31050 Backfilling to +6.50mPD		44	16-Sep 17	28-Sen 17	08-012-0	09-Jun-18	100%	30%	-203					
			16-Sep-17	28-Sep-17	08-Aug-17 A		100%		-203					
-			13-Sep-17	30-Sep-17	08-Oct-17 A	15-Jun-18		20%						
			03-Apr-18	21-Apr-18	12-Mar-18 A	15-Jun-18	100%	20%	-45					
.31080 Backfilling to +12.70mPD		16	15-Jun-18	06-Jul-18	15-Jun-18	06-Jul-18	0%	0%	U	1 5 7				

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Main Markan Markan Marka M								-		30 07		28			02 09 10	5 23	30 06	13
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ABMP & BUP ABMP & Burget Ball 0 Adverted Regines Description		13	02-Aug-18	-	02-Aug-18		0%	0%	0									
Sender benegate bene	1290 Backfill	11	17-Aug-18	30-Aug-18	17-Aug-18	30-Aug-18	0%	0%	0									
Series with the series of the	ABWF & MEP]]											ii
914 Ata 2010 Indust 9 argue, 2010, 1.01, -0.07, -0.01, -0.07, -0.01, -0.07, -0.01, -0.07, -0.01, -0.07, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01, -0.01,																		
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Al 1942 Man Mark Mark Mark Mark Mark Mark Mark Mark	NS-B2-10330 Scheduled De-proping - Zone T - CSF - B2F	11	24-Jun-17	07-Jul-17	20-Jun-17 A	09-Jun-18	100%	33.33%	-273	:								
A42 1900 1900 490 490 490 490 490 490 490 490 490 10 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400 000 400	AS-B2-10370 Scheduled De-proping - Zone D1 - B2F	11	06-Jun-18	20-Jun-18	06-Jun-18	20-Jun-18	0%	0%	0	<u> </u>								
A ba 2 0001 Shadada De gonge, 2ma C + BT I 0 + Mail 0 + Ma	AS-B2-10100 Scheduled De-proping - Zone A4-A5 - B2F	12	05-Jun-18	20-Jun-18	05-Jun-18	20-Jun-18	0%	0%	0	1								
Ak 2.0 (0) Simolard Derroging - 200 e H - 67 11 14 - 60 - 104 2 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 13 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 104 - 10 14 - 10 1	AS-B2-10340 Scheduled De-proping - Zone U - RDE - B2F	13	05-Jun-18	20-Jun-18	05-Jun-18	20-Jun-18	0%	0%	0		AS-B2-1	0340						
SA3-3 1070 Schwalted Despronge zone 1: 07 1 3 Jun 28 3 Jun 28 1 Jun 38 0% 0% 0% SA3-3 1070 Schwalted Despronge zone 1: 07 1 3 Jun 28 1 Jun 38 1 Jun 38 0% 0% 0% 0% Sta 3 1070 Schwalted Despronge zone 1: 07 11 0 Jun 38 1 Jun 38 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% <td>AS-B2-10360 Scheduled De-proping - Zone C - B2F</td> <td>11</td> <td>07-Jun-18</td> <td>21-Jun-18</td> <td>07-Jun-18</td> <td>21-Jun-18</td> <td>0%</td> <td>0%</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	AS-B2-10360 Scheduled De-proping - Zone C - B2F	11	07-Jun-18	21-Jun-18	07-Jun-18	21-Jun-18	0%	0%	0									
Add-21000 Schedule deproyme 200e 8 e 5/f Shang-30	NS-B2-10400 Scheduled De-proping - Zone H - B2F	11	07-Jun-18	21-Jun-18	07-Jun-18	21-Jun-18	0%	0%	0				_					
Number Numer Number Number	NS-B2-10350 Scheduled De-proping - Zone Q - B2F	11	29-Jun-18	13-Jul-18	29-Jun-18	13-Jul-18	0%	0%	0									
Resplaying 53-Jun 30 05-Jun 30 05-Jun 30 05-Jun 30 05-Jun 30 05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 </td <td>NS-B2-10730 Scheduled De-proping - Zone B - B2F</td> <td>11</td> <td>15-Aug-18</td> <td>27-Aug-18</td> <td>15-Aug-18</td> <td>27-Aug-18</td> <td>0%</td> <td>0%</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	NS-B2-10730 Scheduled De-proping - Zone B - B2F	11	15-Aug-18	27-Aug-18	15-Aug-18	27-Aug-18	0%	0%	0									
Add 110001 RC mageton - Zane Ad Ad: Bif (61 27)Chig 0 05 bah 18 06 05 bah 18 06 06 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		
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Add 11 0000 IC completion - zone 1: 81F @ 0.11:14/M 0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 7:0-18 0:0 0:0 7:0-18 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 0:0 <td>AS-B1-10005 RC Completion - Zone A4-A5 - B1F (GL 2-7/D-H)</td> <td></td> <td></td> <td>05-Jun-18</td> <td></td> <td>05-Jun-18</td> <td></td> <td>0%</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	AS-B1-10005 RC Completion - Zone A4-A5 - B1F (GL 2-7/D-H)			05-Jun-18		05-Jun-18		0%	0									
AS B-1 1000 III Completion - Zone I - BIF @ G L 2 Jul-14 0 27 Jun - 18 0 0 27 Jun - 18 0 0 0 29 Jun 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													* : :	: : ::				
AS B 1 2000 IC completion - Zone Q - B IF @ G L 6 - 7/E - 7 0 0 0 - 07 Jul - B 0 0 07 Jul - B 0 0 07 Jul - B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td></td> <td>RC Com</td> <td>i i [i</td> <td>i i</td> <td>- i - i -</td> <td></td> <td></td>													RC Com	i i [i	i i	- i - i -		
AS B110200 (nb B1) RC completion - Zone B all @ GL 6 /F/E / 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 I T.H				: :
A 54 10080 K Completon Zore K & L 8 LF @ L 6 L 1/4/+ K & L 12/6 + H 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <														₹,				
Schulded De-proping - Zone R - BIF (GL 5-7/A-7) Schulded De-proping - Zone R - BIF (GL 5-7/A-7) Schulded De-proping - Zone R - BIF (GL 5-7/A-7) Schulded De-proping - Zone R - BIF (GL 5-7/A-7) Schulded De-proping - Zone R - BIF (GL 5-7/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) Schulded De-proping - Zone R - BIF (GL 1-6/A-7) <th< 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>1 1</td><td></td><td>: :</td></th<>															· · · · · ·	1 1		: :
AS-B1-1023 Schedulde Derproping - Zone R - BIF (GL S-7/A-1) 11 0-Jun-18 10-Jun-18 10-Jun-1		0		10-Jul-18		10-Jul-18	0%	0%	0						RC:Con	npletion - Z	one K & L -	B1F @
A5-B1-10240 Scheduled De-proping -Zone F1 - B1F (GL 2-1// C-M ⁻¹) G1 01-1018 31-10-18 01-101-18 13-10-18 05/4 06/4 07/4 06/4 07/4 06/4 07/4 06/4 07/4 06/4 07/4 06/4 07/4 06/4 07/4 06/4 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10 01-10																		
AS-B1:1018 Schedided De-proping - Zone T - GSF - B1F (GL 1-16/A·Fr) 6 0-lun 18 13-lun 18 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4													<u> </u>					
AS-B1-1020 Scheduled De-proping - Zone F - BIF (G1.8 - 1/1/-K) I1 01-un-18 01-un-18 0-1/un-18 0-1/un											AS-B1-1022	10 		-				
As-B-11040 Scheduled De-proping - Zone S - B1F As-B-11040 12 0-4 un-18 16 - un-18 16 - jun-18 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4 0/4																		
AS-B1-1010 Scheduled De-proping - Zone H - B1F (GL 11-14/KM) 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>AS-B1-102</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											AS-B1-102							
AS-B1-1017 Scheduled De-proping - Zone U - BEIF (GL 1-'A/F-'J) 11 14-10-18 27-10-18 0% 0% 0% 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																		
AS-B11033 Scheduled De-proping - Zone A-AS - B1F 13 13 13-Jun-18 13-Jun-18 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%																		
AS-B1-1097 Ino B15/Seduled De-proping - Zone B - B1F (GL 5-7/E-J) 11 09-lu1 8 09-lu											+	AC-01.47	1330					
AS-B1-1008 Scheduled Depropring - Zone Q- B1F (GG 1-57/D-F) 11 19-10-18 19-10-18 01-Aug-18 0/A																		
ASB-10101 Scheduled De-proping - Zone J - BIF (G L 12-14/G+H) 11 11-Jul-18 11-Jul-18 0% 0% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 1		
AS-B1-10140 Scheduled De-proping - Zone G - B1F (G L1-1-4/A-H) 11 02-Aug.18 15-Aug.18 0% 0% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <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>1</td><td>·</td><td></td></td<>									-							1	·	
AS-B-110700 Scheduled De-proping - Zone D1 - B1F G1 (7 ⁻⁴ /K-M) 11 10-Aug-18 23-Aug-18 0% 0% 0 AS-B-110900 Scheduled De-proping - Zone F - B1F 12 20-Aug-18 31-Aug-18 31-Aug-18 0% 0% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-													-	i
AS-B1-1090 Scheduled De-proping - Zone F - BIF 11 20-Aug.18 31-Aug.18 20-Aug.18 31-Aug.18 0% 0% 00 0 AS-B1-1010 Scheduled De-proping - Zone A1-A3 - BIF (GL 2-7/A-D) 12 25-Aug.18 08-Sep.18 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%<				•	•						+						-	<u> </u>
AS-B1-1010 Scheduled De-proping - Zone A1-A3 - B1F (GL 2-7/A-D) 12 25-Aug-18 08-Sep-18 0% 0% 0 G/F Scheduled De-proping - RDE - LGF (GL 1-6^1/F-1) 11 11-Jun-18 23-Jun-18 0% 0% 0 AS-LG-10040																		
G/F Scheduled De-proping Scheduled De-proping - RDE - LGF (GL 1'-6'/F'-J') 11 11-Jun-18 23-Jun-18 0% 0% 0 A5-LG-10040																	AS	B1-101
Scheduled De-proping AS-LG-10040 11 11-Jun-18 23-Jun-18 0% 0% 0 A\$-LG-10040							-/-											- 101
AS-LG-10040 Scheduled De-proping - RDE - LGF (GL 1'-6'/F'-J') 11 11-Jun-18 23-Jun-18 11-Jun-18 23-Jun-18 0% 0% 0																		
		11	11-Jun-18	23-Jun-18	11-Jun-18	23-Jun-18	0%	0%	0		۵	5-LG-100	40					
	S-LG-10030 Scheduled De-proping -CSF - LGF (GL 1'-6'/D'-J')			26-Jun-18	13-Jun-18	26-Jun-18	0%	0%	0		1 1	: I :						

27 May to 02 Jun 2018) (CMWP 8D)								_				
Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32	June 33	July 34	August 35
AS-GF-10440 RC Completion - Zone S and R (EVA Area)	0		05-Jul-18		05-Jul-18	0%	0%	0	30 07 14 2	1 28 04 11 18 25		23 30 06 13 20 Zoné \$ and R (EVA Area),
AS-GF-10080 RC Completion - Zone C GF (GL 1-5/H-K)	0		07-Jul-18		07-Jul-18	0%	0%	0			1 ×	n - Zone C GF (GL 1-5/H-K),
AS-GF-10730 RC Completion - Zone Q - GF	0		19-Jul-18		19-Jul-18	0%	0%	0			_i * i i i	Completion - Zone Q - GF,
AS-GF-10160 RC Completion - Zone J GF (3F GL 11-14/H-F)	0		30-Jul-18		30-Jul-18	0%	0%	0			, i i i i i i i i i i i i i i i i i i i	RC Completion - Zone
AS-GF-10390 RC Completion - Zone G - GF (GL 11-14/A-H)	0		02-Aug-18		02-Aug-18	0%	0%	0				RC Completion - Z
AS-GF-10090 RC Completion - Zone D1 GF (3F GL 1-5/K-M)	0		10-Aug-18		10-Aug-18	0%	0%	0				RC Comple
AS-GF-10100 RC Completion - Zone D2 GF (GL 5-7/H-M)	0		20-Aug-18		20-Aug-18	0%	0%	0				8 R
AS-GF-10740 RC Completion - Zone F - GF	0		20-Aug-18		20-Aug-18	0%	0%	0				8 R
AS-GF-10120 RC Completion - Zone P GF (GL 8-11/D-H)	0		20-Aug-18		20-Aug-18	0%	0%	0				8
Scheduled De-proping						1		1				
AS-GF-10310 Scheduled De-proping - Zone E1 GF (GL 8-11/C-D)	11	04-Jun-18	15-Jun-18	04-Jun-18	15-Jun-18	0%	0%	0				
AS-GF-10300 Scheduled De-proping - Zone E GF (GL 8-12/A-C)	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0				
AS-GF-10170 Scheduled De-proping - Zone A1 GF (3F GL 2-4/A-E)	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0				
AS-GF-10180 Scheduled De-proping - Zone A2 GF (3F GL 4-6/A-E)	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0				
AS-GF-10230 Scheduled De-proping - Zone M West Core Wall GF (3F GL 7-8/A-D)	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0				
AS-GF-10240 Scheduled De-proping - Zone N East Core Wall GF (3F GL 7-8/L-M)	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0				
AS-GF-10270 Scheduled De-proping - Zone D2 GF (3F GL 5-7/H-M)	12	04-Jun-18	16-Jun-18	04-Jun-18	16-Jun-18	0%	0%	0				
AS-GF-10320 Scheduled De-proping - Zone G GF (3F GL 11-14/A-F)	11	07-Jun-18	20-Jun-18	07-Jun-18	20-Jun-18	0%	0%	0				
AS-GF-10200 Scheduled De-proping - Zone A4 GF (3F GL 2-4/E-H)	12	06-Jun-18	20-Jun-18	06-Jun-18	20-Jun-18	0%	0%	0				
AS-GF-10210 Scheduled De-proping - Zone A5 GF (3F GL 4-6/E-H)	12	06-Jun-18	20-Jun-18	06-Jun-18	20-Jun-18	0%	0%	0				
AS-GF-10290 Scheduled De-proping - Zone P GF (3F GL 8-11/D-H-J)	12	07-Jun-18	21-Jun-18	07-Jun-18	21-Jun-18	0%	0%	0				
AS-GF-10260 Scheduled De-proping - Zone D1 GF (3F GL 1-5/K-M)	12	13-Jun-18	27-Jun-18	13-Jun-18	27-Jun-18	0%	0%	0				
AS-GF-10190 Scheduled De-proping - Zone A3 GF (3F GL 6-7/A-E)	12	13-Jun-18	28-Jun-18	13-Jun-18	28-Jun-18	0%	0%	0				
AS-GF-10330 Scheduled De-proping - Zone J GF (3F GL 11-14/H-F)	11	11-Jul-18	24-Jul-18	11-Jul-18	24-Jul-18	0%	0%	0				
AS-GF-10280 Scheduled De-proping - Zone B GF (3F GL 5-7/E-J)	12	27-Aug-18	10-Sep-18	27-Aug-18	10-Sep-18	0%	0%	0				
F												
RC Completion												
AS-1F-10050 RC Completion - Zone J 1/F (GL 12-14/G-H)	0		26-Jul-18	1	26-Jul-18	0%	0%	0				RC Completion - Zone J
AS-1F-10060 RC Completion - Zone G 1/F (GL 11-14/A-H)	0		02-Aug-18		02-Aug-18	0%	0%	0				RC Completion -
NF												
RC Completion												
AS-1M-10120 RC Completion - Zone G 1MF (GL11-12/A-G & 12-14/A-G)	0		06-Aug-18		06-Aug-18	0%	0%	0				🕏 RC Completic
AS-1M-10050 RC Completion - Zone B 1MF (GL 5-7/E-J)	0		14-Aug-18		14-Aug-18	0%	0%	0				💲 RC:Co
AS-1M-10000 RC Completion - Zone A1-A3 1MF (GL 2-7/A-H)	0		25-Aug-18		25-Aug-18	0%	0%	0				
AS-1M-10200 RC Completion - Zone Q 1MF (GL5-7/D-F)	0		25-Aug-18		25-Aug-18	0%	0%	0				
C Completion												
AS-2F-10110 RC Completion - Zone J 2F (GL 12-14/G-H)	0		27-Jun-18		27-Jun-18	0%	0%	0		\$	RC Completion - Zone J	2F (GL 12-14/G-H),
AS-2F-10100 RC Completion - Zone B 2F (GL 6-7/E-H)	0		14-Aug-18		14-Aug-18	0%	0%	0				ᄎ RC Co
cheduled De-proping												
AS-2F-10170 Scheduled De-proping - Zone D1 2F (GL 1-4/K-M)	11	01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	0				
AS-2F-10210 Scheduled De-proping - Zone D2 2F (GL 4-7/H-M)	11	01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	0				
AS-2F-10240 Scheduled De-proping - Zone E1 & E2 2F (GL 8-11/C-E)	11	01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	0				
AS-2F-10160 Scheduled De-proping - Zone A 2F (GL 2-7/A-H)	11	01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	0				
AS-2F-10180 Scheduled De-proping - Zone G 2F (GL 11-14/A-H)	11	07-Jun-18	20-Jun-18	07-Jun-18	20-Jun-18	0%	0%	0				
AS-2F-10140 Scheduled De-proping - Zone C 2F (GL 1-5/H-K)	11	09-Jun-18	22-Jun-18	09-Jun-18	22-Jun-18	0%	0%	0				
AS-2F-10150 Scheduled De-proping - Zone H 2F (GL 11-14/G-M)	11	13-Jun-18	27-Jun-18	13-Jun-18	27-Jun-18	0%	0%	0				
AS-2F-10190 Scheduled De-proping - Zone K & L 2F (GL 8-11/H-M)	11	22-Jun-18	06-Jul-18	22-Jun-18	06-Jul-18	0%	0%	0			—	
AS-2F-10250 Scheduled De-proping - Zone P 2F (GL 8-11/D-H) (+ De-prop)	11	29-Jun-18	13-Jul-18	29-Jun-18	13-Jul-18	0%	0%	0				
F												
C Completion												
AS-3F-10080 RC Completion - Zone K & L 3/F	0		08-Jun-18		08-Jun-18	0%	0%	0		🕏 RC Completion - 2	one K & L 3/F,	
AS-3F-10190 RC Completion - Zone F 1MF Infill Slab	0		15-Jun-18		15-Jun-18	0%	0%	0		RC Comple	tign - Zone F 1MF Infil S	Slab,

Name: 01) CMWP - 3MRP (M32) R1 ver 1.0 me: Five Weeks Rolling Programme (5WRP- 7 May to 02 Jun 2018) (CMWP 8D)	onths I	Rolli	ing P	Progra	amm	e (3N	IRP) - M	th 32	- 3	1 M	ay		Page
Activity Name	CMWP Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	t Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32		Ju 33		July 34	Augus 35
S-3F-10070 RC Completion - Zone J 3F	0		13-Jul-18		13-Jul-18	0%	0%	0	30 07 14	21 28	04 11	18 25	5 02 09 16 2	23 30 06 13 letidn - Zone J 3F,
S-3F-10010 RC Completion - Zone K Auditorium Beam & Slab	0		28-Aug-18		28-Aug-18	0%	0%	0						2011 2011 2011
S-3F-10010 RC Completion - Zone B 3F	0		28-Aug-18		28-Aug-18	0%	0%	0						
cheduled De-proping	0		20-Aug-10		28-Aug-18	078	078	0						
S-3F-10340 Scheduled De-proping - Zone M 3F West Core Wall	11	01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	0			: :			
S-3F-10340 Scheduled De-proping - Zone N 4F East Core Wall		01-Jun-18	13-Jun-18	01-Jun-18	13-Jun-18	0%	0%	0			<u> </u>			
S-3F-10370 Scheduled De-proping - Zone G 3F & 1F Escalator Structure							0%				+	<u> </u>		
		07-Jun-18 08-Jun-18	20-Jun-18 21-Jun-18	07-Jun-18 08-Jun-18	20-Jun-18 21-Jun-18	0%	0%	0						
S-3F-10360 Scheduled De-proping - Zone E1&E2 3F		13-Jun-18	21-Jun-18	13-Jun-18	21-Jun-18	0%	0%							
S-3F-10250 Scheduled De-proping - Zone H 3F (Remaining section)							0%	0				: :		
S-3F-10350 Scheduled De-proping - Zone H 2F		13-Jun-18	27-Jun-18	13-Jun-18	27-Jun-18	0%		0				<u> </u>		
S-3F-10260 Scheduled De-proping - Zone C 3F		15-Jun-18	28-Jun-18	15-Jun-18	28-Jun-18	0%	0%	0						
S-3F-10280 Scheduled De-proping - Zone A4 3F		15-Jun-18	28-Jun-18	15-Jun-18	28-Jun-18	0%	0%	0			•			
S-3F-10400 Scheduled De-proping - Zone A3 3F		20-Jun-18	03-Jul-18	20-Jun-18	03-Jul-18	0%	0%	0					<u> </u>	
S-3F-10410 Scheduled De-proping - Zone A5 3F		20-Jun-18	03-Jul-18	20-Jun-18	03-Jul-18	0%	0%	0						
S-3F-10320 Scheduled De-proping - Zone A1 3F		20-Jun-18	03-Jul-18	20-Jun-18	03-Jul-18	0%	0%	0				1		
S-3F-10330 Scheduled De-proping - Zone A2 3F		20-Jun-18	03-Jul-18	20-Jun-18	03-Jul-18	0%	0%	0			<u> </u>		<u></u>	
S-3F-10380 Scheduled De-proping - Zone D1 3F	11	20-Jun-18	03-Jul-18	20-Jun-18	03-Jul-18	0%	0%	0					—	
S-3F-10310 Scheduled De-proping - Zone K & L LGF	11	22-Jun-18	06-Jul-18	22-Jun-18	06-Jul-18	0%	0%	0				1		
Tower RC Structure														
M+10050 9/F Curing & Falseworks Stripping	0		04-Jun-18		04-Jun-18	0%	0%	0			🕏 9/F Curir	g & Falsewr	orks Stripping,	
M+10070 11/F Curing & Falseworks Stripping	0		21-Jun-18		21-Jun-18	0%	0%	0				💲 11/F	Curing & Falseworks Strip	pping,
M+10090 12/F Curing & Falseworks Stripping	0		10-Jul-18		10-Jul-18	0%	0%	0					\$ 12/F Curing /	& Falseworks Stripping
M+10110 13/F Curing & Falseworks Stripping	0		27-Jul-18		27-Jul-18	0%	0%	0						\$ 13/F Curing & False
M+10120 14/F Curing & Falseworks Stripping	0		14-Aug-18		14-Aug-18	0%	0%	0						\$ 14
M+10140 15/F Curing & Falseworks Stripping	0		31-Aug-18		31-Aug-18	0%	0%	0						
RC Structure						- I.								
CS-10060 6/F Curing & Falseworks Stripping	0		15-Jun-18	1	15-Jun-18	0%	0%	0			8	6/F Curing	& Falseworks Stripping,	
CS-10070 7/F Curing & Falseworks Stripping	0		10-Jul-18		10-Jul-18	0%	0%	0					🕈 7/F Curing &	Falseworks Stripping,
CS-10080 8/F to +61mPD Curing & Falseworks Stripping	0		07-Aug-18		07-Aug-18	0%	0%	0						8/F to +6
RC Structure)		_ J I								
RD-10050 5/F Curing & Falseworks Stripping	0		14-Jun-18		14-Jun-18	0%	0%	0			8	5/F Curing (& Falseworks Stripping,	
RD-10060 6/F Curing & Falseworks Stripping	0		27-Jun-18		27-Jun-18	0%	0%	0			Ť	*	6/F Curing & Falseworks	Stripping
RD-10070 7/F Curing & Falseworks Stripping	0		14-Jul-18		14-Jul-18	0%	0%	0						ng & Falseworks Stripp
RD-10080 8/F Curing & Falseworks Stripping	0		31-Jul-18		31-Jul-18	0%	0%	0					Ť	8/F Curing & Fa
RD-10090 9/F Curing & Falseworks Stripping	0		16-Aug-18		16-Aug-18	0%	0%	0						8
ertight Achieved														×
Podium											+	+		
A-PD-10000 Zone A Facade Installation Completed (2F GL1-8/A & 1/A-H)	0		31-Jul-18	· · · · · ·	31-Jul-18	0%	0%	0						S Zone A Facade
A-PD-10010 Zone M Facade Installation Completed (2F GL7-8/A-D)	0		01-Aug-18		01-Aug-18	0%	0%	0						Zone M Facade
A-PD-10050 Zone P Plaza Skylight Installation Completed (3F GL6-7/E-H - FAC-SK-01,02)	0		27-Aug-18		27-Aug-18	0%	0%	0						
IEP Preliminaries	0		27-Aug-18		27-Aug-18	0%	078	0						
IVAC											+	+		
5060 Shop Drawing Submission and Approval (M+ HVAC)	288	20-Oct-17	04-Aug-18	14-Nov-15 A	17-Jan-19	77.74%	20%	-166						
Electrical	200	20-001-17	04-Aug-18	14-INOV-15 A	17-Jan-19	77.74%	20%	-100				1		
	200	25 No. 47	00.6 - 40	44.0-45.4	47.144.40	65 2001	2020	420				<u></u>		
5070 Shop Drawing Submission and Approval (Electrical)	288	25-Nov-17	08-Sep-18	14-Dec-15 A	17-Jan-19	65.28%	20%	-130						
28D	1			1								<u></u>		
5080 Shop Drawing Submission and Approval (Plumbing and Drainage)	288	25-Nov-17	08-Sep-18	24-Mar-16 A	17-Jan-19	65.28%	20%	-130				1 1		
FS														
5090 Shop Drawing Submission and Approval (Fire Services)	288	25-Nov-17	08-Sep-18	17-Jun-16 A	17-Jan-19	65.28%	20%	-130					1	1 1 1 1
MEP Preliminaries														
1VAC														
5100 Shop Drawing Submission and Approval (CSF HVAC)	288	20-Oct-17	04-Aug-18	11-Apr-17 A	17-Jan-19	77.74%	20%	-166			: :		1: : : :	

a Date: 01-Jun-18 out Name: 01) CMWP - 3 Name: Five Weeks Rolli		nths R	olli	ng P	rogra	amm	e (3N	IRP) - M	th 3	32 -	31	Ma	y				Page 4
27 May to 02 Jun 2018							-											0.100101
Activity Name		CMWP CM Dur. (D	MWP - R0 08") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)		32		33			34		35
P&D										30 07	14 21	28 04	11 1	8 25	02 0	9 16	23 30	06 13
	Submission and Approval (Plumbing and Drainage)	288 25	5-Nov-17	08-Sep-18	16-Nov-16 A	28-Oct-18	65.28%	48%	-50									
FS																		
	Submission and Approval (Fire Services)	288 25	5-Nov-17	08-Sep-18	17-Jun-16 A	17-Jan-19	65.28%	20%	-130									
E MEP Preliminaries																		
FS																		
55150 Shop Drawing	Submission and Approval (Fire Services)	288 25	5-Nov-17	08-Sep-18	17-Jun-16 A	17-Jan-19	65.28%	20%	-130						: :	1 1		
HVAC																		
55140 Shop Drawing	Submission and Approval (RDE HVAC)	288 20	0-Oct-17	04-Aug-18	21-Nov-16 A	17-Jan-19	77.74%	20%	-166						: :			
Electrical																		
65170 Shop Drawing	Submission and Approval (Electrical)	288 25	5-Nov-17	08-Sep-18	14-Dec-15 A	17-Jan-19	65.28%	20%	-130						: : 			
P&D																		
55160 Shop Drawing	Submission and Approval (Plumbing and Drainage)	288 25	5-Nov-17	08-Sep-18	14-Dec-16 A	17-Jan-19	65.28%	20%	-130									
	Centre G (FS / OP non related items tentative for reference only)			, 														
	t Conservation & Storage Facilities																	
6000 CAI for Fixed	& loose furniture at Conservation & Storage Facilities	0 12	2-Jun-18		12-Jun-18		0%	0%	0				CAL for	r Fixed &	loose furnit	ure at Cons	ervation & S	torage Facil
6010 Fixed & loose	furniture at Conservation & Storage Facilities subletting	48 21	1-Jun-18	07-Aug-18	21-Jun-18	07-Aug-18	0%	0%	0									
.6050 Fixed & loose	furniture at Conservation & Storage Facilities Design/Shop drawing submit & approval	288 08	8-Aug-18	22-May-19	08-Aug-18	22-May-19	0%	0%	0									
Fixed & loose furniture a	It M+ Tower																	
6000 CAI for Fixed	د loose furniture at M+ Tower	0 12	2-Jun-18		12-Jun-18		0%	0%	0				CAI for	r Fixed &	lpose furnit	ture at M+1	ower, 12-Jur	-18
Fixed & loose	furniture at M+ Tower subletting	48 21	1-Jun-18	07-Aug-18	21-Jun-18	07-Aug-18	0%	0%	0									
Fixed & loose	furniture at M+ Tower Design/Shop drawing submit & approval	288 08	8-Aug-18	22-May-19	08-Aug-18	22-May-19	0%	0%	0									<u> </u>
Fixed & loose furniture a	tt M+ Galleries																	
C6000 CAI for Fixed	& loose furniture at M+ Galleries	0 11	1-Jun-18		11-Jun-18		0%	0%	0				CAI for	Fixed & I	ose furnit	ure at M+ G	alleries, 11-J	un-18
C6010 Fixed & loose	furniture at M+ Galleries subletting	48 20)-Jun-18	06-Aug-18	20-Jun-18	06-Aug-18	0%	0%	0									
C6050 Fixed & loose	furniture at M+ Galleries Design/Shop drawing submit & approval	288 07	7-Aug-18	21-May-19	07-Aug-18	21-May-19	0%	0%	0									
) Juke Box equipement s	ystem & machinery																	
CAI for Juke B	ox equipement system & machinery	0 09	9-Jun-18		09-Jun-18		0%	0%	0			8	CAI for Ju	ıke Box ed	uipement	system & m	achinery, 09	Jun-18
06010 Juke Box equi	pement system & machinery subletting	48 18	8-Jun-18	04-Aug-18	18-Jun-18	04-Aug-18	0%	0%	0				-			<u> </u>		
D6060 Fixed & loose	furniture at M+ Galleries Design/Shop drawing submit & approval	288 05	5-Aug-18	19-May-19	05-Aug-18	19-May-19	0%	0%	0									
Fixed & loose furniture f	or Learning Centre																	
CAI for Fixed	& loose furniture for Learning Centre	0 07	7-Jun-18		07-Jun-18		0%	0%	0			\$ d	AI for Fixe	d&loose	furniture	for Learning	Centre, 07-J	un-18
E6010 Fixed & loose	furniture for Learning Centre subletting	48 15	5-Jun-18	02-Aug-18	15-Jun-18	02-Aug-18	0%	0%	0				_					
E6060 Fixed & loose	furniture at M+ Galleries Design/Shop drawing submit & approval	288 02	2-Aug-18	17-May-19	02-Aug-18	17-May-19	0%	0%	0								=	_
Fixed & loose furniture f	or Moving Image Centre																	
F6000 CAI for Fixed	& loose furniture for Moving Image Centre	0 11	1-Jun-18		11-Jun-18		0%	0%	0				CAI for	Fixed & I	ose furnit	ure for Movi	ng Image Ce	ntre, 11-Jur
6010 Fixed & loose	furniture for Moving Image Centre subletting	48 20)-Jun-18	07-Aug-18	20-Jun-18	07-Aug-18	0%	0%	0						i.			
	furniture for Moving Image Centre Design/Shop drawing submit & approval	288 07	7-Aug-18	22-May-19	07-Aug-18	22-May-19	0%	0%	0									:
Fixed & loose furniture a	it M+ Workshop & BOH Area																	
6000 CAI for Fixed	& loose furniture at M+ Workshop & BOH Area	0 15	5-Jun-18		15-Jun-18		0%	0%	0				🎗 CAI	for Fixed	& loose fu	rniture at M	+ Wprkshop	& BOH Area
6010 Fixed & loose	furniture at M+ Workshop & BOH Area subletting	48 24	4-Jun-18	10-Aug-18	24-Jun-18	10-Aug-18	0%	0%	0						1	1 1	1 1	
	furniture at M+ Workshop & BOH Area Design/Shop drawing submit & approval	288 11	1-Aug-18	25-May-19	11-Aug-18	25-May-19	0%	0%	0									
Fitting out works for cafe																		
	out works for cafes at B1/F & L3/F	0 06	5-Jun-18		06-Jun-18		0%	0%	0			\$ C4	I for Fittir	ng out wo	rks for cafe	es at B1/F &	L3/F, 06-Jur	-18
-	rks for cafes at B1/F & L3/F subletting			31-Jul-18	14-Jun-18	31-Jul-18	0%	0%	0				-			1		
6090 Fitting out wo	rks for cafes at B1/F & L3/F Design/Shop drawing submit & approval	288 01	1-Aug-18	15-May-19	01-Aug-18	15-May-19	0%	0%	0								-	:
Fixed & loose furniture a	it M+ Shop including Espresso Bar														ļ			
6000 CAI for Fixed	& loose furniture at M+ Shop including Espresso Bar	0 12	2-Jun-18		12-Jun-18		0%	0%	0				CAI for	r Fixed &	loose forni	ture at M+ S	hopincludin	g Espresso
6010 Fixed & loose	furniture at M+ Shop including Espresso Bar subletting	48 21	1-Jun-18	07-Aug-18	21-Jun-18	07-Aug-18	0%	0%	0					-	: :	: :	: :	
6100 Fixed & loose	furniture at M+ Shop including Espresso Bar Design/Shop drawing submit & approval	288 08	8-Aug-18	22-May-19	08-Aug-18	22-May-19	0%	0%	0									-
Non digital way-finding	ignage & digital signage																	
6000 CAI for Non di	gital way finding signage & digital signage	0 04	4-Jun-18		04-Jun-18		0%	0%	0			ᄎ CAI	or Non di	igital way	finding sig	gnage & dig	ital signage,	04-Jun-18
.6010 Non digital w	ay finding signage & digital signage subletting	48 12	2-Jun-18	29-Jul-18	12-Jun-18	29-Jul-18	0%	0%	0				_					
A6110 Non digital w	ay finding signage & digital signage Design/Shop drawing submit & approval	288 30)-Jul-18	13-May-19	30-Jul-18	13-May-19	0%	0%	0						: :			_

Name: Five	01) CMWP - 3MRP (M32) R1 ver 1.0 e Weeks Rolling Programme (5WRP-	IS	Roll	ing F	Progr	amm	e (3N	IRP) - M	th 32	- 3	81 May	Pa	age 49
(27 May to D	0 02 Jun 2018) (CMWP 8D) Activity Name	CMWF	CMWP - R0	CMWP - R0	Actual /	Actual / Forecast		Actual %	Finish Variance	Мау		June	July A	ugust
		Dur.	(D8") Start	(D8') Finish	Forecast Start	Finish	% Complete	Complete	(+/-d)	32 30 07 14	21 2	33 8 04 11 18 25 02	34 09 16 23 30 06	35
8) Street ligh	nting & accessories for CCTV & Wi Fi													\neg
2B6000	CAI for Street lighting & accessories for CCTV & Wi Fi	0	07-Jun-18		07-Jun-18		0%	0%	0			💲 GAI for \$treet lighting & acce	ssories for CCTV & Wi Fi, 07-Jun	-18
2B6010	Street lighting & accessories for CCTV & W i F i subletting	48	15-Jun-18	01-Aug-18	15-Jun-18	01-Aug-18	0%	0%	0	1				
2B6120	Street lighting & accessories for CCTV & W i Fi Design/Shop drawing submit & approval	288	02-Aug-18	16-May-19	02-Aug-18	16-May-19	0%	0%	0					
) Elements	Cooling Main access modification													
2C6000	CAI for Elements Cooling Main access modification	0	11-Jun-18		11-Jun-18		0%	0%	0			CAI for Elements Cooling	Main access modification, 11-Ju	n- 18
2C6010	Elements Cooling Main access modification subletting	60	20-Jun-18	18-Aug-18	20-Jun-18	18-Aug-18	0%	0%	0					
2C6130	Elements Cooling Main access modification Design/Shop drawing submit & approval	288	19-Aug-18	02-Jun-19	19-Aug-18	02-Jun-19	0%	0%	0					į
	sc building works assoc. District Cooling System intake pump cell		Ŭ											
2E6000	CAI for MEP & Misc building works assoc. District Cooling System intake pump cell	0	04-Jun-18		04-Jun-18		0%	0%	0			CAI for MEP & Misc building wo	rks assoc District Cooling System	n intak
2E6010	MEP & Misc building works assoc. District Cooling System intake pump cell subletting	60	12-Jun-18	10-Aug-18	12-Jun-18	10-Aug-18	0%	0%	0				io associ bisarec polaring system	
2E6140				25-May-19		-	0%	0%	0					
	MEP & Misc building works assoc. District Cooling System intake pump cell Design/Shop drawing submit & approval	288	11-Aug-18	25-IVIdy-19	11-Aug-18	25-May-19	0%	0%	U					
·	sic MEP provision for CLP transformer rooms		04.1		01 / 17			071		l			6	
2F6000	CAI for BWIC / basic MEP provision for CLP transformer rooms	0	01-Jun-18		01-Jun-18		0%	0%	0			CAI for BWIC / basic MEP provision	tor UP transformer rooms, 01-J	un-18
2F6010	BWIC / basic MEP provision for CLP transformer rooms subletting	60	09-Jun-18	07-Aug-18	09-Jun-18	07-Aug-18	0%	0%	0					
2F6150	BWIC / basic MEP provision for CLP transformer rooms Design/Shop drawing submit & approval	288	08-Aug-18	22-May-19	08-Aug-18	22-May-19	0%	0%	0					-
	y Inspection, OP & PC													
umbling, Po	rtable & Flushing Water													
55550	Submit Revised Schematic (VPLD) to WSD	27	26-Jun-18	27-Jul-18	26-Jun-18	27-Jul-18	0%	0%	0					
55560	Submit WWO46 Part 4 for WSD Inspection	0	27-Jul-18		27-Jul-18		0%	0%	0	1			💲 Şubmit WWQ	46 Par
55570	WSD Inspection	53	27-Jul-18	28-Sep-18	27-Jul-18	28-Sep-18	0%	0%	0					
ntractor's	s Summary Works Programme													
lestone Dat														
ost Centre A	A - Preliminaries & General Requirements											· · · · · · · · · · · · · · · · · · ·		
MSA.14	Compliance Review to the CA's satisfaction on Project Time & Construction PMgt Doc (t=M30)	0	1	01-Jun-18		01-Jun-18*	0%	0%	0			Compliance Review to the CA's sat	sfaction on Project Time & Cons	tructi
MSA.15	Compliance Review to the CA's satisfaction on Project Time & Construction PMgt Doc (t=M34)	0		30-Jun-18		30-Jun-18*	0%	0%	0				nce Review to the CA's satisfact	
	C - Public Works and Tunel Protection Works	Ū		50 501 10		50 541 10	0,0	0,0	0			Y		
MSC.06	Complete Plant Rooms associated with the Underpass Road (Tr=M32)	0	1	01-Jul-18	1	01-Jul-18	0%	0%	0			Come	ete Plant Rooms associated with	the I
	22 - Interfacing Car Park Works	0		01-30-10		01-501-10	070	078	0				associated with	
		0		04 1	-	01 1 - 10		01/	â					
MSD2.04	Obtain FS certificate (t=M33)	0		01-Jun-18		01-Jun-18	0%	0%	0			Obtain FS certificate (t=MB3),		
MSD2.05	Complete the integrated testing and commissioning of all systems (t=M34)	0		01-Jun-18		01-Jun-18	0%	0%	0			Complete the integrated testing ar		(t=M3
MSD2.06	Complete all work necessary for practical completion (t=M40)	0		01-Jun-18		01-Jun-18	0%	0%	0			Complete all work necessary for p	actical completion (t=M40),	
ost Centre B	3 - M+ Museum & CSF													
VISB.09i	Handover TX Rooms for CLP installation (Tr=M26)	0		01-Jun-18		01-Jun-18	0%	0%	0			Handover TX Rooms for CLP install	tion (Tr=M26),	
VISB.06.e	Complete 3F slab at Zone A1 to A5, Zone E and Zone H (Tr=M27)	0		01-Jun-18		01-Jun-18	0%	0%	0			Complete 3F slab at Zone A1 to A5		
VISB.06.d	Complete 4F and 2F infill slab between truss 1 and 2 (Tr=M27)	0		01-Jun-18		01-Jun-18	0%	0%	0			Complete 4F and 2F infill slab betw	een truss 1 and 2 (Tr=M27),	
MSB.12i	CLP Power-on (Tr=M28)	0		20-Jun-18		20-Jun-18	0%	0%	0			💲 CLP Power-on (T	=M28),	
VISB.12iii	Complete installation of DCS plant and equipment (Tr=M31) (Apr 2018)	0		12-Jul-18		12-Jul-18	0%	0%	0	1			S Complete installation of DCS	plant
VISB.08ii	Complete 1M/F floor slab (Tr=M33)	0		25-Aug-18		25-Aug-18	0%	0%	0					
ost Ce <u>ntre</u> J	- RDE Building		, 	,										
VISJ.01-2	1F Structure Complete to 100% (Tr=M23)	0		01-Jun-18		01-Jun-18	0%	0%	0			1F Structure Complete to 100% (Tr	=M23),	
MSJ.01 L	7F Structure Complete (Tr+M30)	0		06-Jul-18		06-Jul-18	0%	0%	0				Structure Complete (Tr+M30),	
VISJ.010	10F Structure Complete (Tr=M32)	0		24-Aug-18		24-Aug-18	0%	0%	0	+ $+$ $+$ $+$		♦		
VI3J.01C						2-4 Mug-10	570	570	v					
	Mi Terrera Christiana DC Weden	400	21.4 17	14 4 = 10	21 1 4 7 7	20 11-12	1000/	24.000/	404					
UM-1300	M+ Tower Structure RC Works		21-Aug-17	14-Apr-18	31-Jul-17 A	20-Nov-18	100%	24.99%	-181					
UM-1400	M+ Podium Tower Facade Preliminaries		03-Jun-16	14-May-18	06-Mar-16 A	20-Nov-18	100%	75.27%	-157	1 : : i				
UM-1100	M+ Podium Structure RC Works	412	09-Sep-16	27-Jan-18	09-Sep-16 A	20-Nov-18	100%	65.25%	-240					
UM-1700	M+ Tower External Envelope (By Permasteelisa)	406	06-Jan-17	25-May-18	06-Jan-17 A	22-Dec-18	100%	58.01%	-176	· · · · · · · · · · · · · · · · · · ·				
UM-1500	M+ Podium Glass Wall & Skylight (By RedLand, Permasteelisa)	200	23-Feb-18	27-Oct-18	23-Nov-17 A	02-Mar-19	38.95%	0%	-103					
JM-1600	M+ Podium External Envelope (By Permasteelisa)	228	19-Jun-18	22-Mar-19	19-Jun-18	22-Mar-19	0%	0%	0		_			
F & RDE C	onstruction													
JM-2100	CSF Super-Structure RC Works	257	20-Mar-17	29-Jan-18	20-Mar-17 A	10-Oct-18	100%	57.57%	-205					
UM-2400	RDE Super-Structure RC Works	305	29-Mar-17	12-Apr-18	29-Mar-17 A	28-Dec-18	100%	42.93%	-214		1			

File Name: Five 140) (27 May to	Jun-18)1) CMWP - 3MRP (M32) R1 ver 1.0 ₂ Weeks Rolling Programme (5WRP- 0 2 Jun 2018) (CMWP 8D)	Three Months	Roll	ing F	Progr	ammo	e (3N	IRP) - M	th 32 - 3	31 May		Page 50 of 50
Activity ID	Activity Name	CMWF Dur.	CMWP - R0 (D8") Start	CMWP - R0 (D8') Finish	Actual / Forecast Start	Actual / Forecast Finish	Planned B/L % Complete	Actual % Complete	Finish Variance (+/-d)	May 32	June	July	August
		Du.	(00) 3001	(DO) Finish	Forecast Start	FILIST	78 Complete	Complete	(+/-u)	30 07 14 21	28 04 11 18 25	02 09 16	23 30 06 13 20 27
SUM-2600	RDE External Envelope	153	21-Jul-18	22-Jan-19	21-Jul-18	22-Jan-19	0%	0%	0				
SUM-2300	CSF External Envelope	240	02-Sep-17	27-Jun-18	19-Jun-17 A	28-Feb-19	90.83%	7.46%	-200			di secto di	
ABWF & Build	ling Services												
SUM-3000	Lifts and Escalators	215	19-Jun-18	07-Mar-19	19-Jun-18	07-Mar-19	0%	0%	0				
SUM-3200	ABWF & Building Services Installation	602	06-Feb-17	16-Feb-19	06-Apr-17 A	29-Mar-19	64.64%	58.79%	-35	ii		ii	i
ICP & SPS													
SUM-4000	SPS WORKS (Sewerage Pumping Station)	192	29-Jul-16	18-Mar-17	29-Jul-16 A	08-Sep-18	100%	56.54%	-436			+ 	
SUM-4200	External Works	293	29-Dec-16	22-Dec-17	29-Dec-16 A	08-Sep-18	100%	71.55%	-209				
SUM-4100	ICP WORKS (Interfacing Car Park)	559	29-Oct-16	17-Sep-18	29-Oct-16 A	29-Sep-18	83.88%	81.94%	-11			di <u>i i i i i</u>	
Co-ordinated	External Works & Utilities Services Installation												
SUM-5100	Construction	594	12-Jul-16	12-Jul-18	12-Jul-16 A	23-Jan-19	94.31%	67.18%	-161				
SUM-5000	Interface Dates	1126	01-Oct-15	18-Jul-19	10-Jan-15 A	25-Jan-19	70.32%	82.51%	137				
M+ Statutory	nspection, OP & PC												
SUM-8040	WSD Inspection (Flushing & Portable)	53	27-Jul-18	28-Sep-18	27-Jul-18	28-Sep-18	0%	0%	0				

Lyric Theatre Complex

ity ID	Activity Name	Start Date	Finish Date	2018				
				May 5	Jun 6	Jul	Aug 8	
1 Contrac	t for Lyric Theatre Complex (3MRP)			5	0		0	
	B - Excavation and Lateral Support (ELS) Stage 2					i 1		
	Steel Platform							
CB142210	Stage 2: Ground Profiling & Extend King Post	02-May-18 A	16-May-18 A			 		
CB142220	Stage 2: Capping Plate & Primary Beam	03-May-18 A	31-May-18 A			 		
CB142230	Stage 2: Secondary Beam & Steel Deck	05-May-18 A	09-Jun-18*					
CB143210	Stage 3: Ground Profiling & Extend King Post	09-Apr-18 A	19-May-18 A			 		
CB143220	Stage 3: Capping Plate & Primary Beam	18-Apr-18 A	05-Jun-18			 		
CB143230	Stage 3: Secondary Beam & Steel Deck	25-Apr-18 A	09-Jun-18*					
CB144220	Stage 4: Capping Plate & Primary Beam	06-Apr-18 A	19-May-18 A					
CB144230	Stage 4: Secondary Beam & Steel Deck	18-Apr-18 A	25-May-18 A					
Excavation	and ELS Works (Stage 2)							
KGO Coolir	g Main & Pipe Pile Cofferdam							
CB161240	Grout Pipe Piles at Cofferdam Window	21-Apr-18 A	05-May-18 A					
Area 1								
CB161410	Area 1: Excavate to +3.5mPD	13-Apr-18 A	09-May-18 A					
CB161420	Area 1: Install Waling & Strut Layer S1	19-Apr-18 A	12-May-18 A					
CB161430	Area 1: Excavate to +0.5mPD	01-Jun-18	14-Jun-18					
CB161440	Area 1: Install Waling & Strut Layer S2	15-Jun-18	29-Jun-18				- +	
CB161450	Area 1: Excavate to -4.2mPD	30-Jun-18	14-Jul-18					
CB161460	Area 1: Install Waling & Strut Layer S3	16-Jul-18	28-Jul-18*					
Area 2						 	- +	
CB162410	Area 2: Excavate to +3.5mPD	23-Apr-18 A	29-May-18 A				- +	
CB162420	Area 2: Install Waling & Strut Layer S1	26-Apr-18 A	09-Jun-18			 	- +	
CB162430	Area 2: Excavate to +0.5mPD	11-Jun-18	25-Jun-18					
CB162440	Area 2: Install Waling & Strut Layer S2	26-Jun-18	10-Jul-18					
CB162450	Area 2: Excavate to -4.2mPD	11-Jul-18	24-Jul-18					
CB162460	Area 2: Install Waling & Strut Layer S3	25-Jul-18	07-Aug-18*					
Area 3							1	
CB163410	Area 3: Excavate to +3.5mPD	10-May-18 A	08-Jun-18					

Remaining Work
Critical Remaining Work
Actual Work
Milestone
Project ID: L13MRP-201
Layout: L1-3MRP (Env)
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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 31 May 2018



Activity ID	Activity Name		Finish Date			2018	
				May	Jun	Jul 7	Aug
CB163420	Area 3: Install Waling & Strut Layer S1	18-May-18 A	20-Jun-18	5	6		8
CB163430	Area 3: Excavate to +0.5mPD	21-Jun-18	05-Jul-18		-		
CB163440	Area 3: Install Waling & Strut Layer S2	06-Jul-18	19-Jul-18		-		
CB163450	Area 3: Excavate to -4.2mPD	20-Jul-18	02-Aug-18				
CB163460	Area 3: Install Waling & Strut Layer S3	03-Aug-18	16-Aug-18*				
Area 4							- †
CB164410	Area 4: Excavate to +3.5mPD	28-May-18 A	28-Jun-18			<u>ן</u>	
CB164420	Area 4: Install Waling & Strut Layer S1	29-Jun-18	13-Jul-18				
CB164430	Area 4: Excavate to +0.5mPD	14-Jul-18	27-Jul-18				
CB164440	Area 4: Install Waling & Strut Layer S2	28-Jul-18	10-Aug-18			E	
CB164450	Area 4: Excavate to -4.2mPD	11-Aug-18	24-Aug-18				
CB164460	Area 4: Install Waling & Strut Layer S3	25-Aug-18	07-Sep-18*				
Area 6 (Addi	tional Works / Variation Order)						
CB160118	Area 6: ELS Amendment BD Review & Approval	11-Apr-18 A	08-May-18 A				
CB160119	Area 6: Revised Working Drawing (CA11)	09-May-18 A	17-May-18 A				
CB160120	Area 6: Prepare Revised ELS Design & Submit	18-May-18 A	06-Jun-18				
CB160121	Area 6: BD Approval of Revised ELS Design	07-Jun-18	06-Jul-18				
CB160125	Area 6: Remobilize Plant & Equipment	07-Jul-18	10-Jul-18				
CB160130	Area 6: Resume ELS / Excavation Works to Formation Level	11-Jul-18	31-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		<u> </u>				
CD201510	MC30 CH160-Ch170: Excavate M/H SF_1.6 & Blinding	20-Mar-18 A	03-May-18 A				
CD201520	MC30 CH160-Ch170: Construct Bottom Portion M/H SF_1.6	04-May-18 A	12-May-18 A				
CD201540	MC30 CH160-Ch170: Install Drainage Pipe bet. SF_1.6 & EAR2.18a	14-May-18 A	09-Jun-18				
CD201550	MC30 CH160-Ch170: Modification of EAR2.18A	11-Jun-18	16-Jun-18				
Portion 1							
CD201420	Portion 1 (MC30 Ch.90-Ch.160): Set-up TTA	11-May-18 A	18-May-18 A				
CD201430	Portion 1 (MC30 Ch.90-Ch.160): Trial Pits & Expose / Protect Existing Utilities	19-May-18 A	06-Jun-18				- T
CD201440	Portion 1 (MC30 Ch.90-Ch.160): Install Sheet Pile	07-Jun-18	26-Jun-18				
					1		

 Remaining Work
 Project ID: L13MRP-20180531

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

 Milestone
 Milestone

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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 31 May 2018



tivity ID	Activity Name	Start Date	Finish Date	2018				
				May	Jun	Jul	Aug	
				5	6	7	8	
CD201450	Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELS	16-Jun-18	16-Jul-18			1		
CD201460	Portion 1 (MC30 Ch.90-Ch.160): Drainage & Utilities Works	17-Jul-18	06-Sep-18					
Portion 2								
CD201120	Portion 2 (MC20 Ch.00-Ch.60): Trial Pits & Expose / Protect Existing Utilities	22-Jun-18	06-Jul-18					
CD201130	Portion 2 (MC20 Ch.00-Ch.60): Install Sheet Pile	07-Jul-18	25-Jul-18					
CD201140	Portion 2 (MC20 Ch.00-Ch.60): Excavation & ELS	17-Jul-18	13-Aug-18					
CD201150	Portion 2 (MC20 Ch.00-Ch.60): Drainage & Utilities Works	14-Aug-18	06-Oct-18					
	CD201460 Portion 2 CD201120 CD201130 CD201140	CD201450Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELSCD201460Portion 1 (MC30 Ch.90-Ch.160): Drainage & Utilities Works	CD201450Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELS16-Jun-18CD201460Portion 1 (MC30 Ch.90-Ch.160): Drainage & Utilities Works17-Jul-18Portion 2CD201120Portion 2 (MC20 Ch.00-Ch.60): Trial Pits & Expose / Protect Existing Utilities22-Jun-18CD201130Portion 2 (MC20 Ch.00-Ch.60): Install Sheet Pile07-Jul-18CD201140Portion 2 (MC20 Ch.00-Ch.60): Excavation & ELS17-Jul-18	CD201450 Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELS 16-Jun-18 16-Jul-18 CD201460 Portion 1 (MC30 Ch.90-Ch.160): Drainage & Utilities Works 17-Jul-18 06-Sep-18 Portion 2 CD201120 Portion 2 (MC20 Ch.00-Ch.60): Trial Pits & Expose / Protect Existing Utilities 22-Jun-18 06-Jul-18 CD201130 Portion 2 (MC20 Ch.00-Ch.60): Install Sheet Pile 07-Jul-18 25-Jul-18 CD201140 Portion 2 (MC20 Ch.00-Ch.60): Excavation & ELS 17-Jul-18 13-Aug-18	May May 5 5 CD201450 Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELS 16-Jun-18 16-Jul-18 CD201460 Portion 1 (MC30 Ch.90-Ch.160): Drainage & Utilities Works 17-Jul-18 06-Sep-18 Portion 2 CD201120 Portion 2 (MC20 Ch.00-Ch.60): Trial Pits & Expose / Protect Existing Utilities 22-Jun-18 06-Jul-18 CD201130 Portion 2 (MC20 Ch.00-Ch.60): Install Sheet Pile 07-Jul-18 25-Jul-18 CD201140 Portion 2 (MC20 Ch.00-Ch.60): Excavation & ELS 17-Jul-18 13-Aug-18	May Jun CD201450 Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELS 16-Jun-18 16-Jul-18 16-Jul-18 CD201460 Portion 1 (MC30 Ch.90-Ch.160): Drainage & Utilities Works 17-Jul-18 06-Sep-18 16-Jun-18 Portion 2 CD201120 Portion 2 (MC20 Ch.00-Ch.60): Trial Pits & Expose / Protect Existing Utilities 22-Jun-18 06-Jul-18 16-Jul-18 CD201130 Portion 2 (MC20 Ch.00-Ch.60): Install Sheet Pile 07-Jul-18 25-Jul-18 11-Jul-18 CD201140 Portion 2 (MC20 Ch.00-Ch.60): Excavation & ELS 17-Jul-18 13-Aug-18 11-Jul-18	Main May Jun Jul CD201450 Portion 1 (MC30 Ch.90-Ch.160): Excavation & ELS 16-Jun-18 16-Jul-18	

	Remaining Work	Project ID: L13MRP-20180531	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 31 May 2018	
•	Milestone	Page: 3 of 3		Gammon
		r ugo. o or o		

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 ³)	Limit Level (mg/m ³)
AM	1	273.7	500
AM2	2A	274.2	500

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

Monitoring Station	Action Level (µg/m ³)	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
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informed of the results.

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

Event

Action

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

Construction Noise

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

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

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

E. Monitoring Schedule

MAY 2018

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

JUNE 2018

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

F. Calibration Certifications

	-	olume TSP Sampler Calibration Record
Location Calibrated by Date	: : :	AM1(ICC) K.T.Ho 12/04/2018
Sampler Model Serial Number <u>Calibration Orifice and Standard (</u> 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: ______ Magnum Fan

Date: 14/04/2018

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

Serial Number	:	2454
Service Date	:	19 Mar 2018
Slope (m)	:	2.05242
Intercept (b)	:	-0.01383
Correlation Coefficient(r)	:	0.99994

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

Resi	stance Plate	dH [green liquid]	Z	X=Qstd	IC	Y
		(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

Correlation Coefficient(r): 0.9949

Checked by: ______ Magnum Fan

Date: 14/04/2018



RECALIBRATION DUE DATE: March 19, 2019

Certificate of Calibration

	Ruolinais-		Calibration	Certificati	on Informat	ion		
Cal. Date:	March 19, 2018 Roots			meter S/N:	438320	Ta:	294	°K
Operator:	Jim Tisch	Jim Tisch				Pa:	746.8	mm Hg
Calibration	Model #:	TE-5025A	Calik	prator S/N:	2454			
		Vol. Init	Vol. Final	A)/_1	A 77			1
	Run	(m3)	(m3)	ΔVol.	ΔTime	ΔΡ	ΔH	
	1	1	2	(m3) 1	(min) 1.4300	(mm Hg)	(in H2O)	
	2	3	4	<u>1</u>	1.4300	3.2 6.4	2.00	
	3	5	6	<u>1</u>	0.9030	7.9	4.00	
	4	7	8	1	0.8590	8.7	5.00 5.50	
	5	9	10	<u> </u>	0.7080	12.8	8.00	
						12.0	0.00	
				Data Tabula				
	Vstd Qstd $\sqrt{\Delta H \left(\frac{Pa}{Pstd}\right)}$		$\sqrt{\Delta H \left(\frac{Pa}{Pstd} \right)}$	<u>)(Tstd</u>) Ta)		Qa	$\sqrt{\Delta H(Ta/Pa)}$	
	(m3)	(x-axis)	(y-ax		Va	(x-axis)	(y-axis)	
	0.9917	0.6935	1.4113		0.9957	0.6963	0.8874	
	0.9874	0.9835		1.9959		0.9875	1.2549	
	0.9854	1.0913	2.231		0.9894	1.0957	1.4030	
	0.9843	1.1459	2.340		0.9883	1.1506	1.4715	
	0.9789	1.3826	2.822		0.9829	1.3882	1.7747	
	OCTO		2.052	Contraction of the second s		m=	1.28519	
	QSTD	b=	-0.013		QA	b=	-0.00869	
		r=	0.999	94		r=	0.99994	
				Calculatio	ns			
	Vstd=	∆Vol((Pa-∆P)	/Pstd)(Tstd/Ta	a)	Va= \Delta Vol((Pa-DP)/Pa)			
	Qstd=	Vstd/∆Time			Qa= Va/∆Time			
			For subsequ	ent flow ra	te calculation			
	Qstd=	1/m ((\\ \\ \ \ \ \ \ \ \ \ (Pa Pstd (Tstd Ta))-b)	Qa=	$1/m \left(\sqrt{\Delta H} \right)$	l(Ta/Pa))-b)	
	Standard	Conditions						
Tstd		°К				RECA	LIBRATION	
Pstd:	and the second se	mm Hg						12 12
AH: calibrat	24 million 10 million	er reading (i					nnual recalibratio	Deriver Description - Description
		eter reading					Regulations Part 5	
		perature (°K)	(Reference Meth	
		essure (mm	Hg)				ended Particulate	
			3/		the	e Atmosphe	re, 9.2.17, page 3	30

the Atmosphere, 9.2.17, page 30

b: intercept m: slope

> www.tisch-env.com TOLL FREE: (877)263-7610 FAX: (513)467-9009



SIBATA SCIENTIFIC TECHNOLOGY LTD.

1-1-62, Nakane, Soka, Saitama, 340-0005 Japan TEL: 048-933-1582 FAX: 048-933-1591

CALIBRATION CERTIFICATE

Date: July 27, 2017

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

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

Sincerely

SIBATA SCIENTIFIC TECHNOLOGY LTD.

Thang long

Tong Zhang Overseas Sales Division



REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO. PROJECT NAME DATE OF ISSUE	: HK1710682 : 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.	: HK1710682			
PROJECT ITEM NO. : HK1710682-01				
PERFORMANCE CHECK / CALIBR	RATED EQUIPMENT			
TYPE	: Digital Dust Indicator			
MANUFACTURER	: SIBATA			
MODEL NO.	MODEL NO. : LD-3B			
SERIAL NO. : 245833				
EQUIPMENT NO. :				
RECEIPT DATE	CEIPT DATE : 18/8/2017			
PERFORMANCE CHECK / CALIBR	RATION DATE : 18/8/2017			
DEDEODMANICE CHECK / CALIDE		and the state of the second second		

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

Approved Signatory

nom B12 Block P. 5/E. Topic Inductrial Control 10 Long Ling Street Voulage Dev. Keudese

.



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):

Time	Mean Temp ('C)	Mean Pressure (hPa)	Concentration in ug/m ³	Total	Concentration in Count/Minute ³ (Performance Check /
Time			(Standard equipment)	Count	Calibrated equipment)
			(Y - Axis)	(Performance Check / Calibrated equipment)	(X - Axis)
18/8/2017,1:15:00 PM	30.4	1010	- 0	0	0
18/8/2017,2:19:00 PM	30.4	1010	23	1327	22
18/8/2017,3:24:00 PM	30.4	1010	28	1434	24
18/8/2017,4:29:00 PM	30.4	1010	13	674	11
	18/8/2017,2:19:00 PM 18/8/2017,3:24:00 PM	Itime (°C) 18/8/2017,1:15:00 PM 30.4 18/8/2017,2:19:00 PM 30.4 18/8/2017,3:24:00 PM 30.4	Imme (C) (hPa) 18/8/2017,1:15:00 PM 30.4 1010 18/8/2017,2:19:00 PM 30.4 1010 18/8/2017,3:24:00 PM 30.4 1010	Time Mean Temp (C) Mean Pressure (hPa) (Standard equipment) (Y - Axis) 18/8/2017,1:15:00 PM 30.4 1010 0 18/8/2017,2:19:00 PM 30.4 1010 23 18/8/2017,3:24:00 PM 30.4 1010 28	Time Mean Temp (C) Mean Pressure (hPa) (Standard equipment) (Y - Axis) Count ² (Performance Check / Calibrated equipment) 18/8/2017,1:15:00 PM 30.4 1010 0 0 18/8/2017,2:19:00 PM 30.4 1010 23 1327 18/8/2017,3:24:00 PM 30.4 1010 28 1434

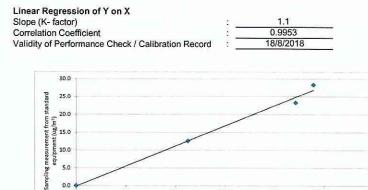
712

CPM

712 CPM

30.0

25.0



Notes: 1.

0.0 00

-50

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

15.0

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

2. Total Count was measured by Digital Dust Indicator.

10.0

Count/minute was calcuated by (Total Count/60) 3.

5.0

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.

20.0

Operator:	Lau, Natalie	Signature:	patie	Date:	18/8/2017
Checked by:	Wong Po Yan, Pauline	Signature:	Amt-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	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 Zherry

Tong Zhang Overseas Sales Division



Approved Signatory

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

Room B12 Block B 5/E Tonic Industrial Control 10 Law Hing Street, Keudeen Bay, Keude

.



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

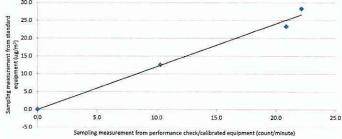
Sensitivity Adjustment Scale Setting (Before Performance check / Calibration): Sensitivity Adjustment Scale Setting (After Performance check / Calibration):

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

721

СРМ 721 CPM





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.

Performance Check / Calibration result relates to performance check / calibration item(s) as received. 5.

Operator:	Lau, Natalie	Signature:	Noticie	Date:	18/8/2017
Checked by:	Wong Po Yan, Pauline	Signature:	DMtg	Date:	21/8/2017



Sun Creation Engineering Limited

Calibration and Testing Laboratory

Certificate of Calibration 校正證書

Certificate No. : C174093 證書編號

ITEM TESTED / 送檢項目	(Job No. / 序引編號: IC17-1613)	Date of Receipt / 收件日期: 11 July 2017
Description / 儀器名稱 :	Precision Integrating Sound Level Meter	
Manufacturer / 製造商 :	Rion	
Model No. / 型號 :	NL-18	
Serial No. / 編號 :	00360030	
Supplied By / 委託者 :	Envirotech Services Co.	
	Room 113, 1/F, My Loft, 9 Hoi Wing Road	, Tuen Mun,
	New Territories, Hong Kong	
TEST CONDITIONS / 測記	补你/ 产	
Temperature / 溫度 : (2.	$(3 \pm 2)^{\circ}C$ Re	lative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 :		
		×
TEST SPECIFICATIONS	/ 測試規範	

Calibration

DATE OF TEST / 測試日期 5 22 July 2017

TEST RESULTS / 測試結果

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

The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By 測試	• _	H T Wong Technical Officer			
Certified By 核證	:	K 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

本讀書所載校正用之測試器材均可溯源至國際標準。局部獲印本證書品先獲本實驗所書面批准。

Sun Creation Engineering I imited Calibration & Testing I aboratory co 44, Ising Shan Wan Exchange Building, I Hing On Lane, Tuen Mun, New Territories, Hong Kong 輝創工程有限公司 校正及檢測實驗所 co 香港新算也們與安里 號青山灣機樓四樓 Tel 電話 2927 2606 Fax 傳真 2744 8986 F-mail 道郵: callab a suncreation.com Website 網站 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 (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	Reading (dB)	Spec. (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

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

6.1.2 Linearity

	UU	IT Setting	Applied	Value	UUT	
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 Weighting	Time Weighting	Level (dB)	Freq. (kHz)	Reading (dB)	Spec. (dB)
50 - 110	LA	A	Fast	94.00	1	94.1	Ref.
			Slow			94.0	± 0.1

6.2.2 Tone Burst Signal (2 kHz)

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

6.3 Frequency Weighting

6.3.1 A-Weighting

	UU	JT Setting		Appl	ied Value	UUT	IEC 60651 Type 1
Range (dB)			Time Weighting	Level (dB)	Freq.	Reading (dB)	Spec. (dB)
50 - 110 LA		A	Fast	94.00	31.5 Hz	54.5	-39.4 ± 1.5
				63 Hz	67.7	-26.2 ± 1.5	
				125 Hz	77.7	-16.1 ± 1.0	
			100 M (100		250 Hz	85.3	-8.6 ± 1.0
					500 Hz	90.7	-3.2 ± 1.0
					1 kHz	94.1	Ref.
					2 kHz	95.4	$+1.2 \pm 1.0$
	•				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 (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq.	Reading (dB)	Spec. (dB)
50 - 110	LC	C	Fast	94.00	31.5 Hz	90.9	-3.0 ± 1.5
				63 Hz	93.2	-0.8 ± 1.5	
					125 Hz	93.9	-0.2 ± 1.0
					250 Hz	94.1	0.0 ± 1.0
					500 Hz	94.2	0.0 ± 1.0
					1 kHz	94.1	Ref.
					2 kHz	94.0	-0.2 ± 1.0
					4 kHz	93.3	-0.8 ± 1.0
					8 kHz	91.1	-3.0 (+1.5 ; -3.0)
					12.5 kHz	87.8	-6.2 (+3.0 ; -6.0)

6.4

Time Averaging

	UU	T Setting				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	A	10 sec.	4	1	1/10	110	100	100.1	± 0.5
						1/10 ²		90	90.1	± 0,5
			60 sec.			1/10 ³		80	79.5	± 1.0
			5 min.			1/104		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

- Uncertainties of Applied Value :	94 dB	: 31.5 Hz - 125 Hz	: ± 0.35 dB
		250 Hz - 500 Hz	: ± 0.30 dB
		1 kHz	: ± 0.20 dB
		2 kHz - 4 kHz	: ± 0.35 dB
		8 kHz	: ± 0.45 dB
		12.5 kHz	: ± 0.70 dB
	104 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)
	114 dB	: 1 kHz	$\pm 0.10 \text{ dB} (\text{Ref. 94 dB})$
	Burst ec	luivalent level	$\pm 0.2 \text{ dB}$ (Ref. 110 dB
			continuous sound level)

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

Note :

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

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

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.



1

1

輝創工程有限公司

Sun Creation Engineering Limited

Calibration & Testing Laboratory

Certificate of Calibration 校正證書

Certificate No.: C181755 證書編號

Description / 儲 Manufacturer / Model No. / 型 Serial No. / 編号 Supplied By / 좋	器名稱 : 製造商 : 號 : 先 :	(Job No. / 序引編號: Sound Level Calibrator Rion NC-73 10486660 Envirotech Services Co. Room 113, 1/F, My Lof New Territories, Hong F	t, 9 Hoi Wing F		ot / 收件日期:20 March 2018
TEST CONDI Temperature / > Line Voltage / *	溫度 : (2	試條件 33±2)℃ -	æ	Relative Humidity	y/相對濕度 : (50±25)%
TEST SPECIF Calibration che		/ 測試規範	nalisen o boon na 14	5	ę
DATE OF TE	ST / 測試日其	期 : 5 April 2018			
The results do n The results are The test equipm - The Governm - Agilent Tech - Rohde & Sch	ly to the part not exceed m detailed in th nent used for nent of The F nologies / Ke warz Labora	icular unit-under-test only. anufacturer's specification. the subsequent page(s). calibration are traceable to long Kong Special Admini- cysight Technologies tory, Germany	o National Stan	dards via : Standard & Calibr	ation Laboratory
- Fluke Everett Tested By 測試	Service Cen	K C Lee Engineer	_		
Certified By 核證	•	Chan Am Ch H C Chan		te of Issue : 發日期	11 April 2018

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 furwritten approval of this laboratory. 本證書所載校正用之測試器材均可溯源至圖際標準。局部複印本證書需先獲本實驗所書面批准。



Sun Creation Engineering Limited

Calibration & Testing Laboratory

Certificate of Calibration 校正證書

Certificate No. : C181755 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

Description Universal Counter Multifunction Acoustic Calibrator Measuring Amplifier <u>Certificate No.</u> C173864 PA160023 C181288

- 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	93.7	± 0.5	± 0.2

5.2 Frequency Accuracy

UUT Nominal Value	Measured Value	Mfr's	Uncertainty of Measured Value
(kHz)	(kHz)	Spec.	(Hz)
1	0.988	$1 \text{ kHz} \pm 2 \%$	± 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.

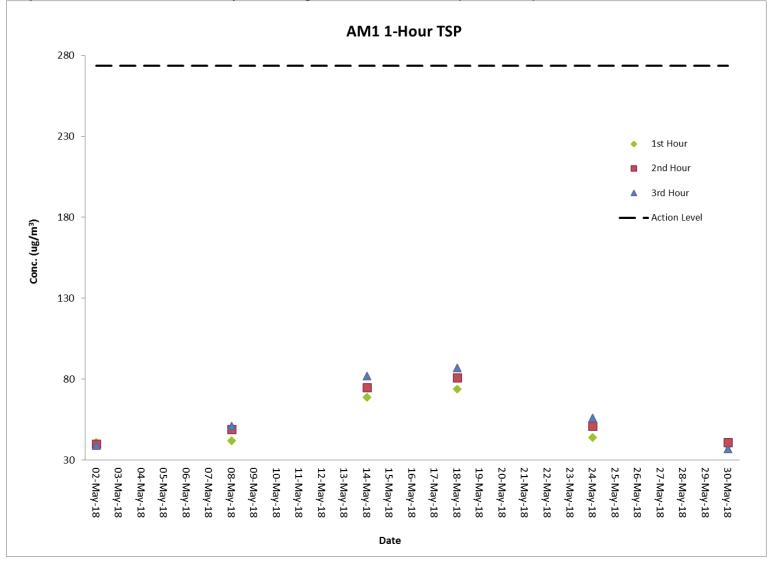
The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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G. Graphical Plots of the Monitoring Results

			Conc. (μg/m3)							
	Weather					Level	Level			
Date	Condition	Time	1st Hour	2nd Hour	3rd Hour	(µg/m3)	(µg/m3)			
02-May-18	Sunny	8:10 - 11:10	41	40	39	273.7	500			
08-May-18	Cloudy	7:50 - 10:50	42	49	51	273.7	500			
14-May-18	Sunny	8:00 - 11:00	69	75	82	273.7	500			
18-May-18	Sunny	8:10 - 11:10	74	81	87	273.7	500			
24-May-18	Fine	10:25 - 13:25	44	51	56	273.7	500			
30-May-18	Sunny	7:52 - 10:52	39	41	37	273.7	500			

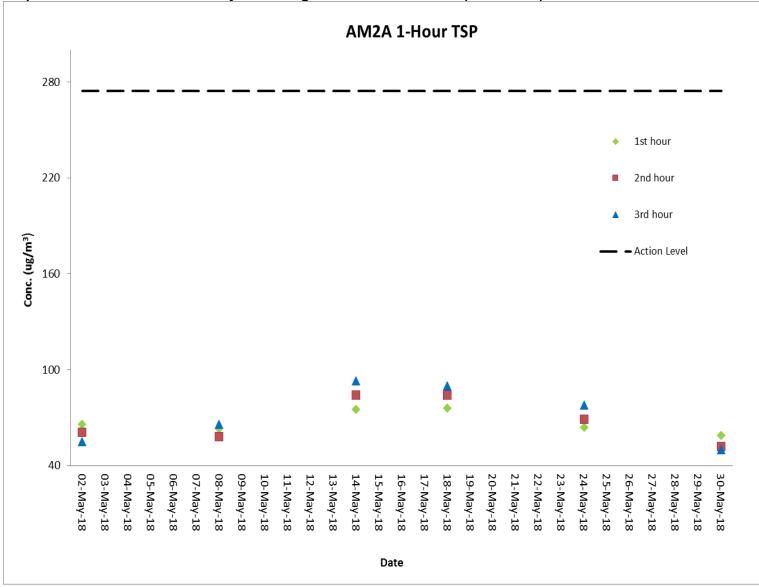
Air Quality Monitoring Result at Station AM1 (1-hour TSP)



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)
02-May-18	Sunny	8:22 - 11:22	66	61	55	274.2	500
08-May-18	Cloudy	8:04 - 11:04	63	58	66	274.2	500
14-May-18	Sunny	8:14 - 11:14	75	84	93	274.2	500
18-May-18	Sunny	8:22 - 11:22	76	84	90	274.2	500
24-May-18	Fine	10:39 - 13:39	64	69	78	274.2	500
30-May-18	Sunny	8:04 - 11:04	59	52	50	274.2	500

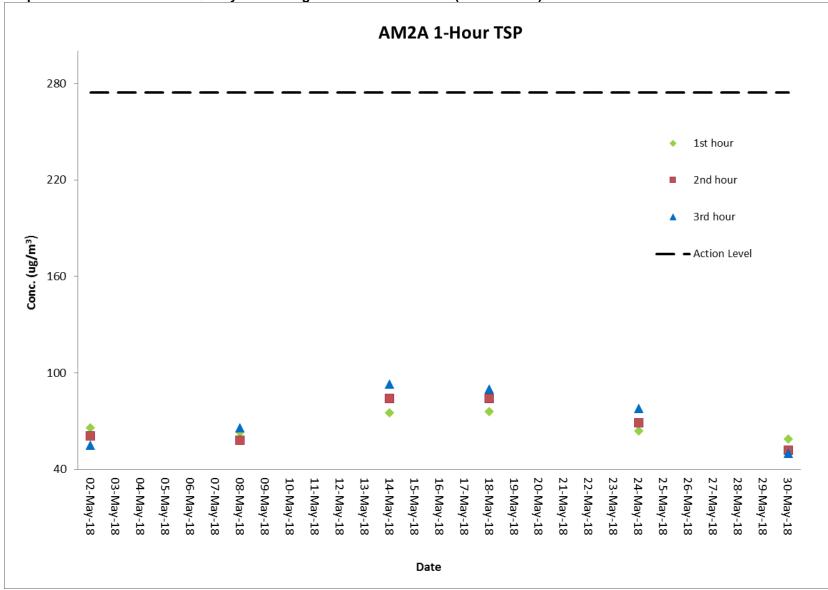
Air Quality Monitoring Result at Station AM2A (1-hour TSP)



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

Start		Finish	1		Veight g)	Elapsed Time Reading		Sampling	Flow Rate (m ³ /min)		Conc.	Weather	Action	Limit	
Date	Time	Date	Time	Initial	Final	Initial	Final	Time (hrs)	Initial	Final	Average	(μg/m ³)	Condition	Level	Level
02-May-18	08:08	03-May-18	08:08	2.8551	2.9247	22584.38	22608.38	24	1.22	1.22	1.22	40	Sunny	143.6	260
08-May-18	07:52	09-May-18	07:52	2.8634	2.94	22608.38	22632.38	24	1.22	1.22	1.22	44	Cloudy	143.6	260
14-May-18	08:02	15-May-18	08:02	2.8295	2.9009	22632.38	22656.38	24	1.22	1.22	1.22	41	Sunny	143.6	260
18-May-18	08:08	19-May-18	08:08	2.8717	2.9417	22656.38	22680.38	24	1.22	1.22	1.22	40	Sunny	143.6	260
24-May-18	10:27	25-May-18	10:27	2.8303	2.9	22680.38	22704.38	24	1.22	1.22	1.22	40	Fine	143.6	260
30-May-18	07:50	31-May-18	07:50	2.8567	2.921	22704.38	22728.38	24	1.22	1.22	1.22	37	Sunny	143.6	260

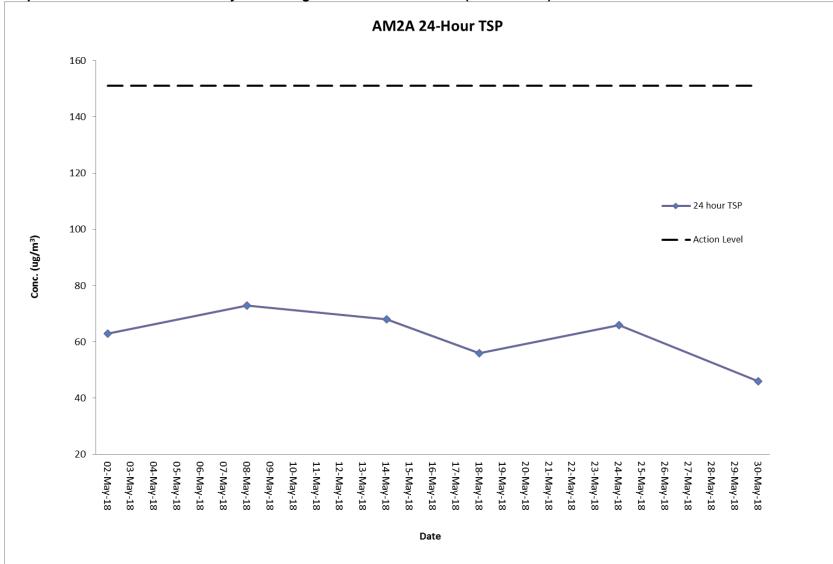
Air Quality Monitoring Result at Station AM1 (24-hour TSP)



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

Start		Finish	1		Weight g)	Elapsed Time Reading		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
02-May-18	08:20	03-May-18	08:20	2.8520	2.9647	18239.59	18263.59	24	1.24	1.24	1.24	63	Sunny	151.1	260
08-May-18	08:02	09-May-18	08:02	2.8592	2.9896	18263.59	18287.59	24	1.24	1.24	1.24	73	Cloudy	151.1	260
14-May-18	08:12	15-May-18	08:12	2.8628	2.9847	18287.59	18311.59	24	1.24	1.24	1.24	68	Sunny	151.1	260
18-May-18	08:20	19-May-18	08:20	2.8365	2.9369	18311.59	18335.59	24	1.24	1.24	1.24	56	Sunny	151.1	260
24-May-18	10:37	25-May-18	10:37	2.8560	2.9744	18335.59	18359.59	24	1.24	1.24	1.24	66	Fine	151.1	260
30-May-18	08:02	31-May-18	08:02	2.8650	2.9468	18359.59	18383.59	24	1.24	1.24	1.24	46	Sunny	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)

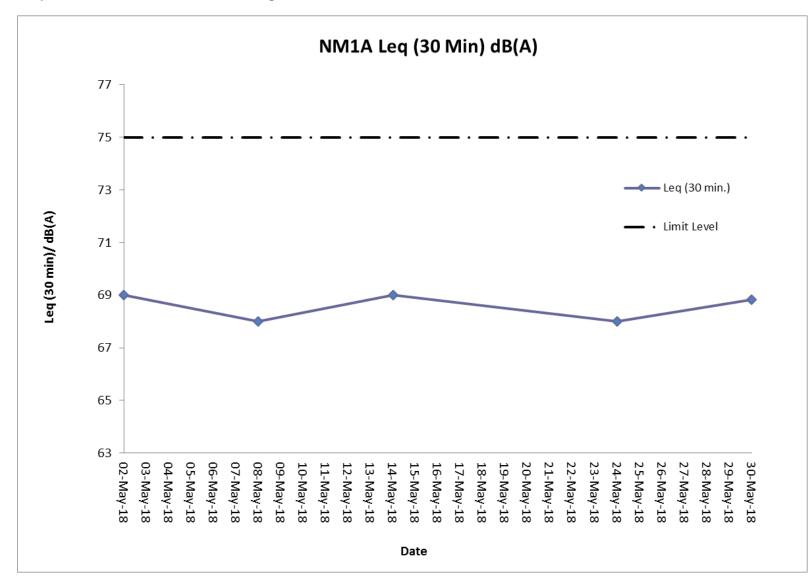
Date	Time	Measured L10 dB(A)	Measured L90 dB(A)	Leq (30 min.) dB(A)			
02-May-18	10:30	67.9	62.1				
02-May-18	10:35	68.2	63.4				
02-May-18	10:40	68.8	63.7	60			
02-May-18	10:45	67.9	63.0	69			
02-May-18	10:50	66.5	62.8				
02-May-18	10:55	68.4	63.9				
08-May-18	10:12	67.1	63.1				
08-May-18	10:17	68.4	64.1				
08-May-18	10:22	66.4	62.4	60			
08-May-18	10:27	66.5	62.5	68			
08-May-18	10:32	67.9	63.9				
08-May-18	10:37	68.2	63.4				
14-May-18	10:20	67.0	62.1				
14-May-18	10:25	68.4	63.1				
14-May-18	10:30	69.0	63.4	60			
14-May-18	10:35	68.2	62.7	69			
14-May-18	10:40	66.9	61.9				
14-May-18	10:45	67.1	62.8				
24-May-18	14:00	67.5	62.7				
24-May-18	14:05	68.5	63.1				
24-May-18	14:10	66.7	61.7	60			
24-May-18	14:15	66.4	61.4	68			
24-May-18	14:20	67.4	62.7				
24-May-18	14:25	68.5	63.4				
30-May-18	10:12	68.2	64.1				
30-May-18	10:17	66.5	62.5				
30-May-18	10:22	67.7	63.4	60			
30-May-18	10:27	69.0	65.1	69			
30-May-18	10:32	67.4	63.7				
30-May-18	10:37	66.8	62.9				

Remarks:

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

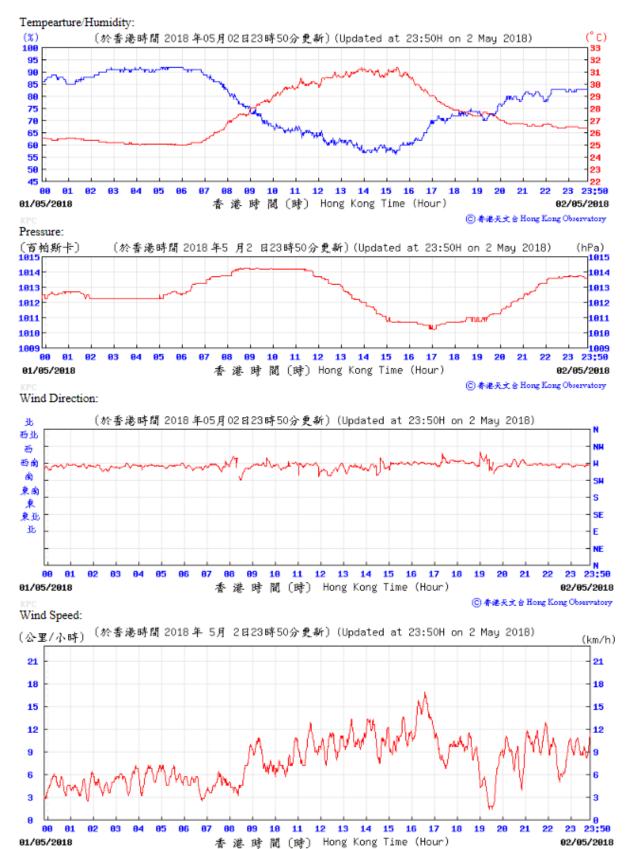


The station set-up of a free-field measurement at Station NM1A.



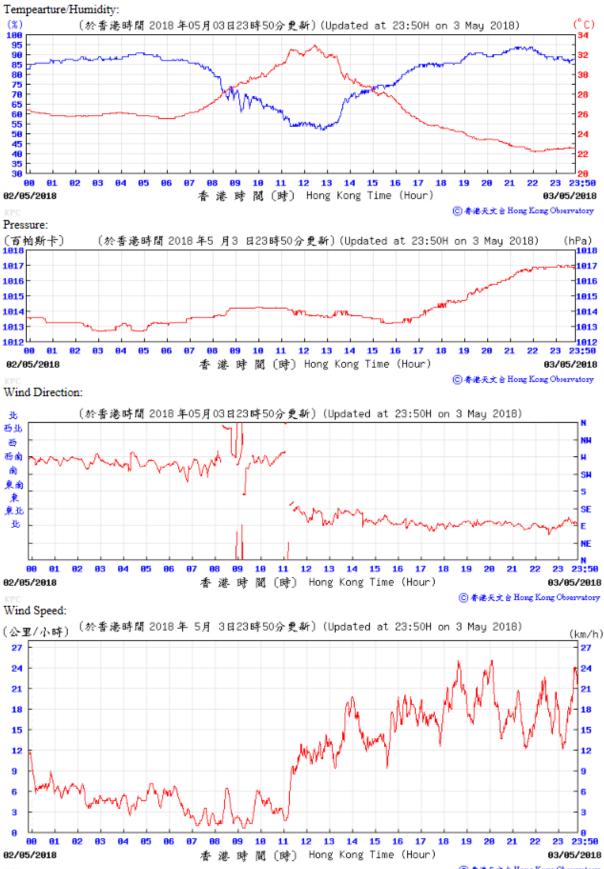
Graphical Presentation Noise Monitoring Result at Station NM1A

H. Meteorological Data Extracted from Hong Kong Observatory

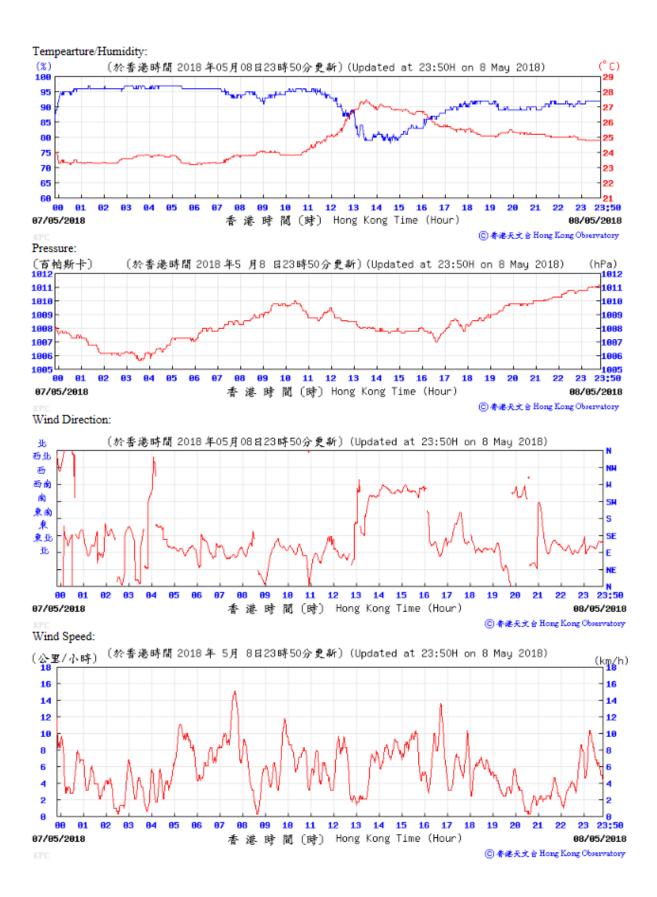


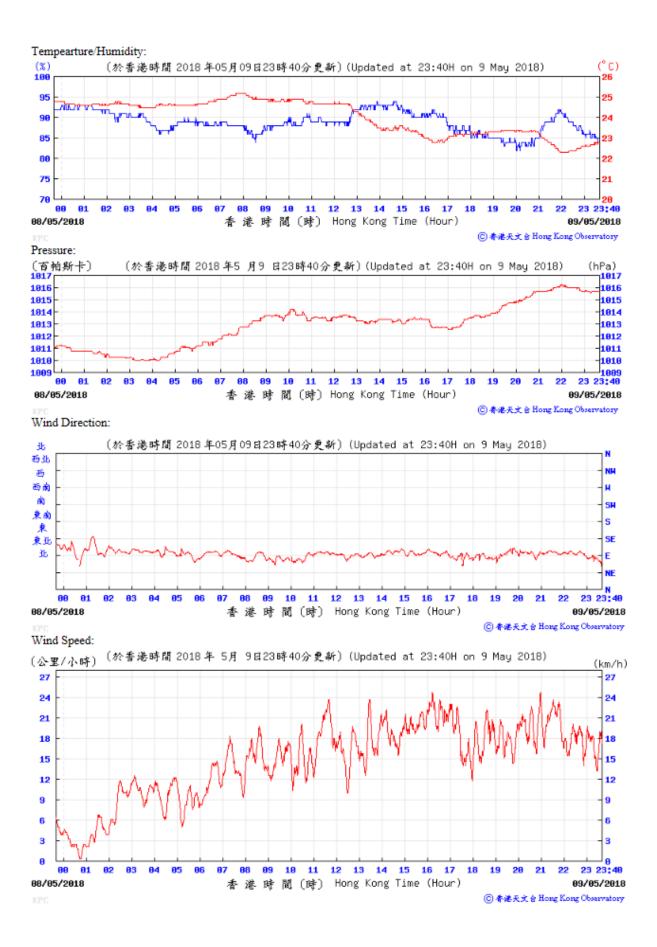
Extract of Meteorological Observations for King's Park Automatic Weather Station, May 2018

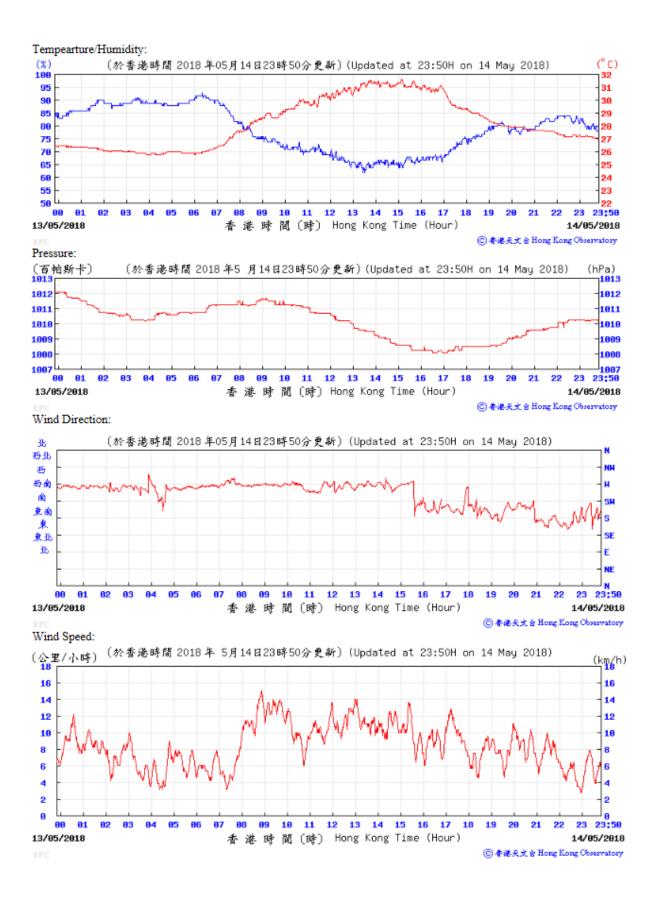
ⓒ 春递天文台 Hong Kong Observatory

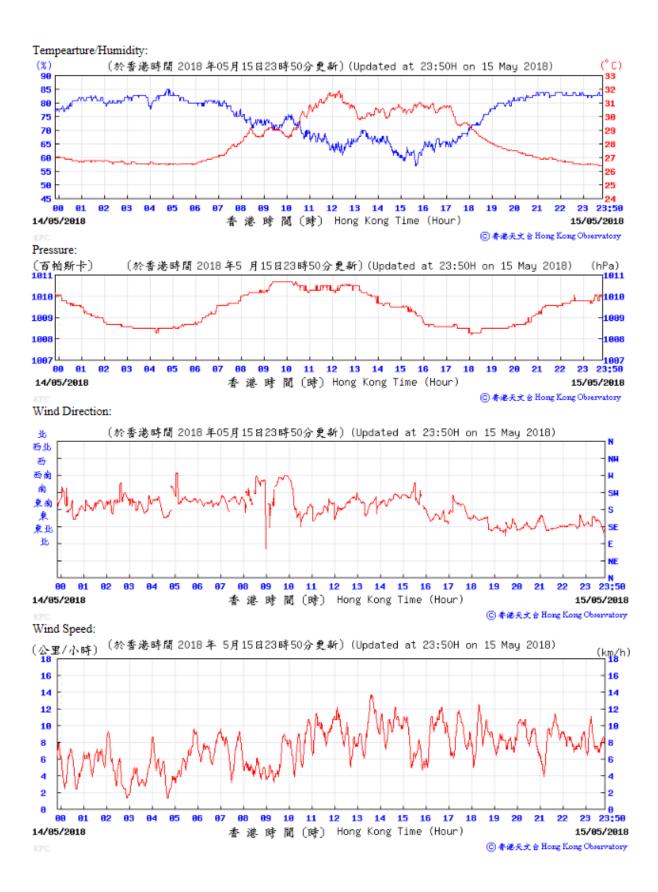


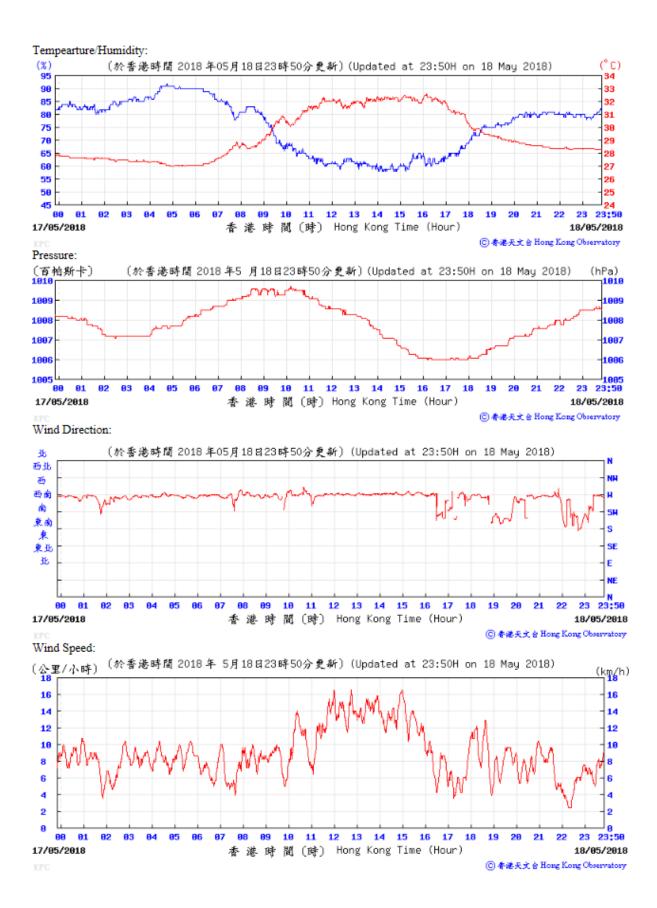
⁽C) 香递天文台 Hong Kong Observatory

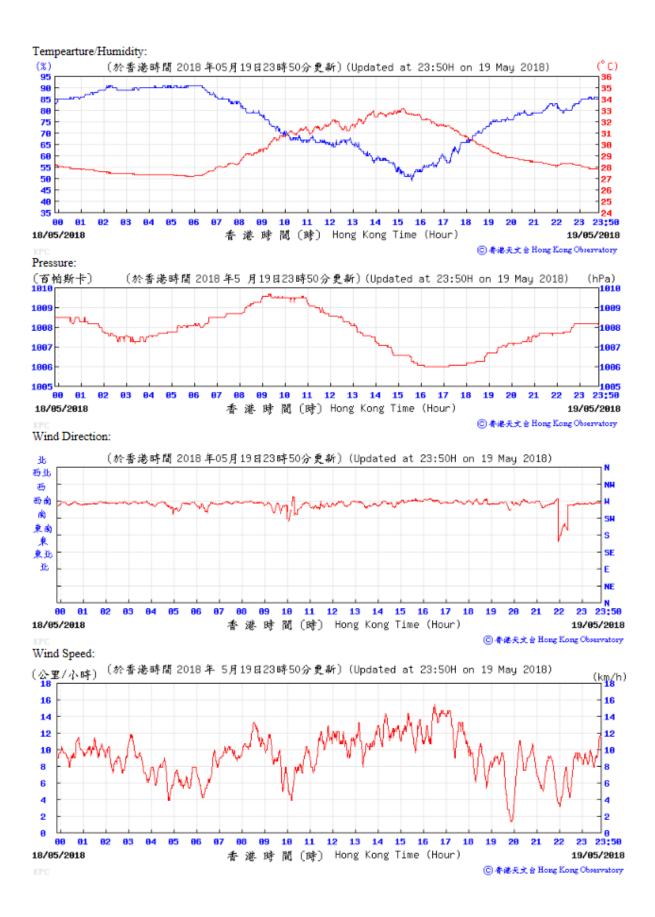


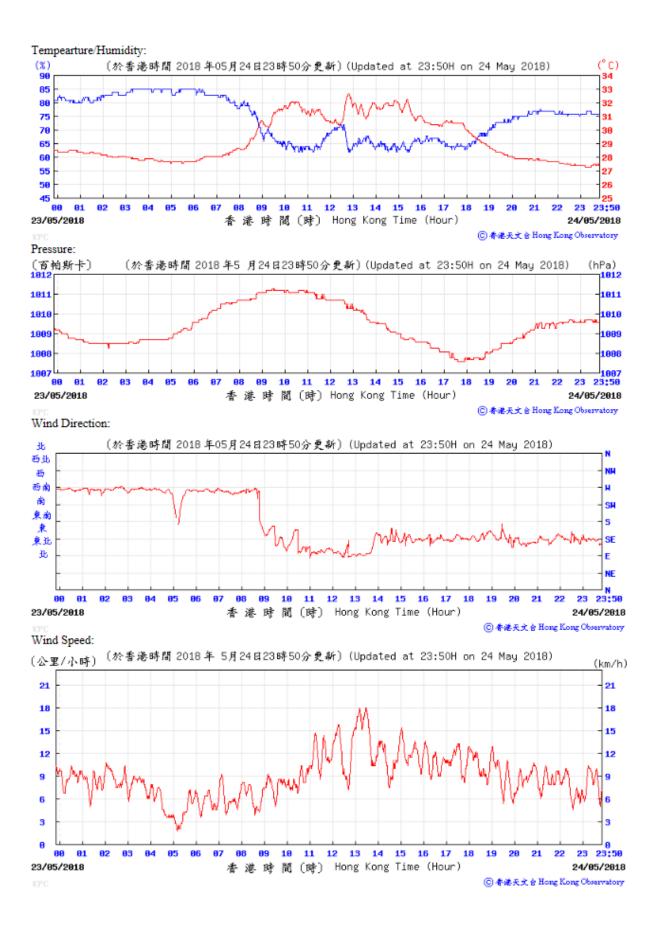


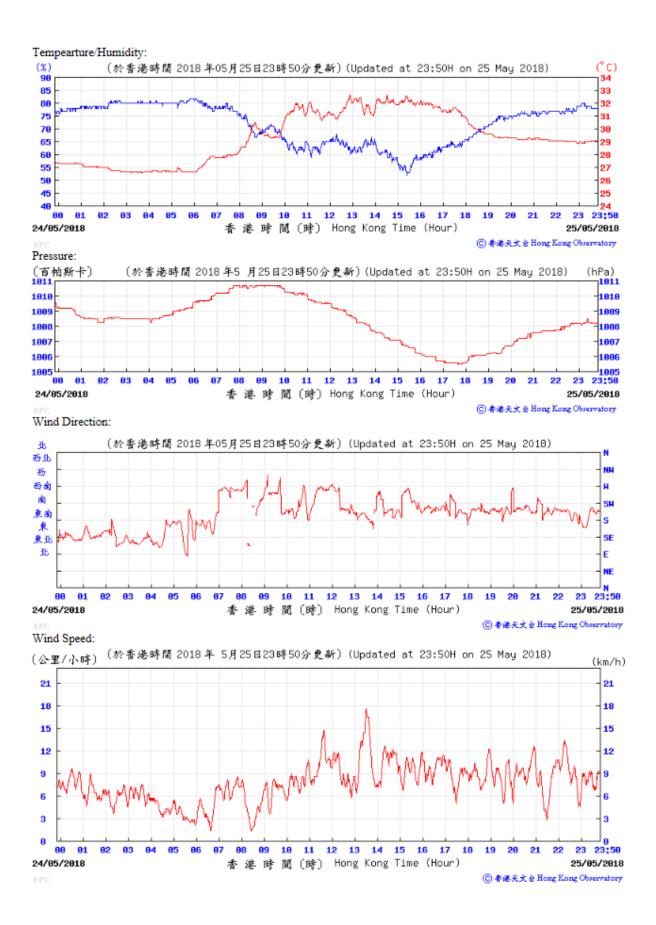


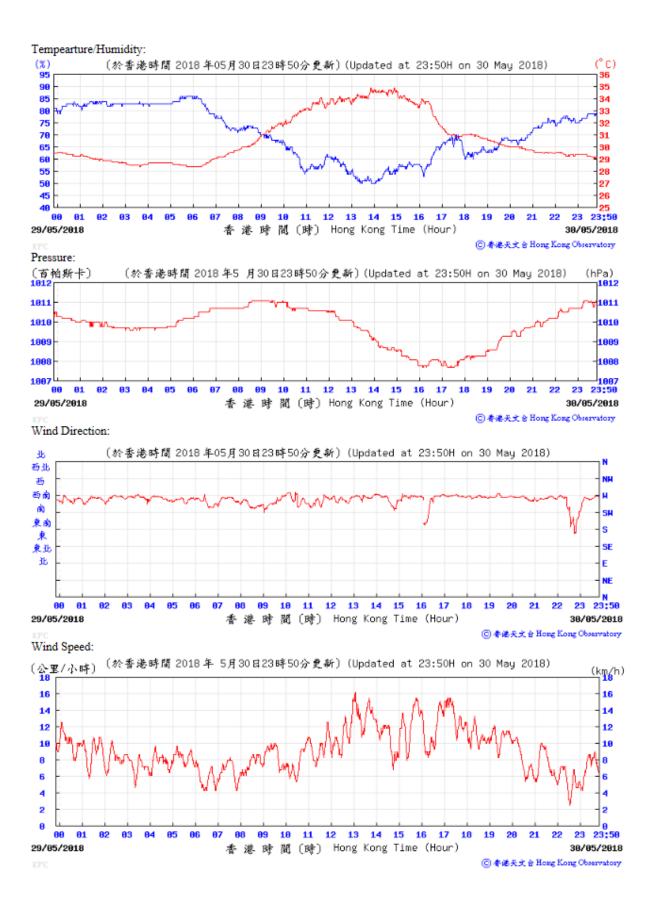


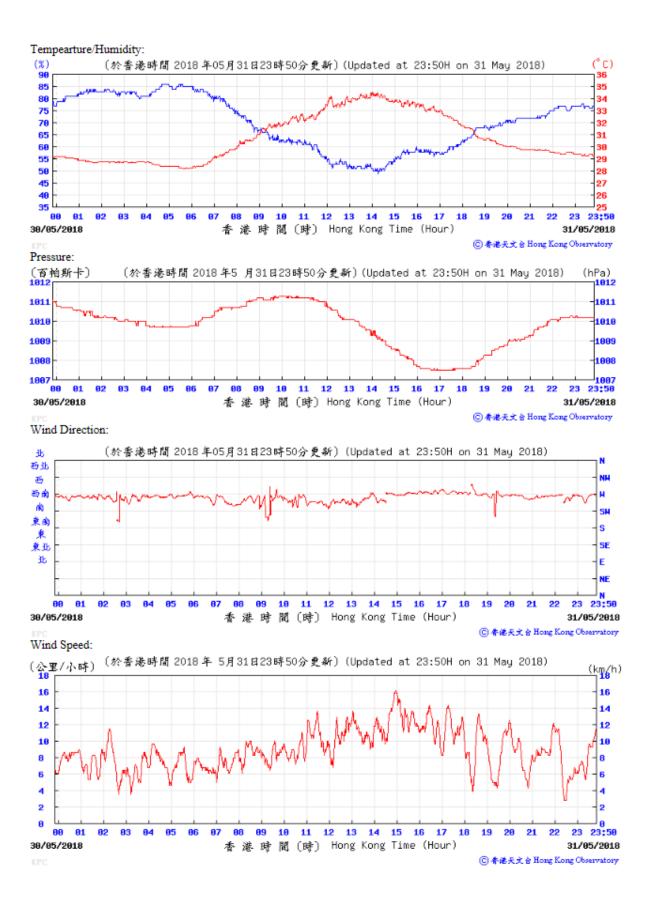












I. Waste Flow table

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						
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
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

	Actual Quantities of Inert C&D Materials Generated Monthly					I	Actual Quanti	ties of C&D V	Vastes Gene	rated Monthl	ly		
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)
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	100.0	0.0	252.5
May	2109.2	0.0	0.0	0.0	1593.3	515.9	0.0	37.0	0.0	0.0	50.0	0.0	311.4
Sub-total (2018)	8421.8	0.0	0.0	0.0	6420.1	2001.6	0.0	943.9	4.3	0.0	395.0	0.0	1166.5
Total	231268.6	0.0	25232.0	140485.4	60620.8	4930.3	0.0	4846.6	15.6	0.0	2716.2	1.4	4017.4

Note:

-55.68 ton, 1256.25 ton and 281.34 ton 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	uantities of Ine	ert C&D Mater	ials Generate	d Monthly		Actual Quantities of C&D Wastes Generated 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 Quantities of Inert C&D Materials Generated Month					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	0.004
Mar	5959.2	0.0	0.0	5610.1	349.1	0.0	0.0	0.0	0.0	1.0	0.0	0.6	17.6
Apr	10854.2	0.0	0.0	8878.0	1976.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	7.6
May	40289.3	0.0	0.0	27494.6	12794.7	0.0	0.0	44.4	0.0	0.0	0.0	0.0	36.0
Sub-total (2018)	61186.5	0.0	0.0	43437.6	17748.8	0.0	0.0	44.4	0.0	1.2	0.0	0.6	64.1
Total	235418.3	0.0	0.0	62488.6	172906.3	23.4	0.0	566.0	1.1	2.7	0.0	11.9	393.0

Note:

-8503.74 tonnes and 4290.97 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.

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

J. Environmental Mitigation Measures – Implementation Status

Table J-1: Environmental Mitigation Measures Implementation Status

		Impleme	entation 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)	Obs	Obs
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		
	 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. 	Obs	Obs
	Disturbed Parts of the Roads		
	 Each and every main temporary access should be paved with concrete, bituminous hardcore materials or metal plates and kept clear of dusty materials; or 	\checkmark	\checkmark
	 Unpaved parts of the road should be sprayed with water or a dust suppression chemical so as to keep the entire road surface wet. 	\checkmark	\checkmark
	Exposed Earth		
	 Exposed earth should be properly treated by compaction, hydroseeding, vegetation planting or seating with latex, vinyl, bitumen within six months after the last construction activity on the site or part of the site where the exposed earth lies. 	N/A	N/A
	Loading, Unloading or Transfer of Dusty Materials		
	All dusty materials should be sprayed with water immediately prior to any loading or transfer operation	✓	\checkmark

		Implementation Stage			
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex		
	so as to keep the dusty material wet.				
	Debris Handling				
	 Any debris should be covered entirely by impervious sheeting or stored in a debris collection area sheltered on the top and the three sides. 	\checkmark	\checkmark		
	 Before debris is dumped into a chute, water should be sprayed so that it remains wet when it is dumped. 	\checkmark	\checkmark		
	Transport of Dusty Materials		✓		
	 Vehicle used for transporting dusty materials/spoils should be covered with tarpaulin or similar material. The cover should extend over the edges of the sides and tailboards. 	v	·		
	Wheel washing	,			
	 Vehicle wheel washing facilities should be provided at each construction site exit. Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels. 	\checkmark	\checkmark		
	Use of vehicles				
	 The speed of the trucks within the site should be controlled to about 10km/hour in order to reduce adverse dust impacts and secure the safe movement around the site. 	\checkmark	4		
	 Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels. 	\checkmark	\checkmark		
	 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. 	✓	\checkmark		
	Site hoarding				
	 Where a site boundary adjoins a road, street, service lane or other area accessible to the public, hoarding of not less than 2.4m high from ground level should be provided along the entire length of that portion of the site boundary except for a site entrance or exit. 	✓	\checkmark		
2.1 & 10.3.1	Best Practicable Means for Cement Works (Concrete Batching Plant)				
	The relevant best practices for dust control as stipulated in the Guidance Note on the Best Practicable Means for Cement Works (Concrete Batching Plant) BPM 3/2(93) should be followed and implemented to further reduce the construction dust impacts of the Project. These best practices include:				
	Exhaust from Dust Arrestment Plant				

		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		
	 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 	\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:		
	 only well-maintained plant to be operated on-site and plant should be serviced regularly during the construction works; 	\checkmark	\checkmark
	 machines and plant that may be in intermittent use to be shut down between work periods or should be throttled down to a minimum; 	\checkmark	\checkmark
	 plant known to emit noise strongly in one direction, should, where possible, be orientated to direct noise away from the NSRs; 	\checkmark	\checkmark
	mobile plant should be sited as far away from NSRs as possible; and	\checkmark	\checkmark
	 material stockpiles and other structures to be effectively utilised, where practicable, to screen noise from on-site construction activities. 	\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 Table 4.26 in the EIA report. It should be noted that the silenced PME selected for assessment can be found in Hong Kong.	N/A	N/A

		Impleme	entation 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.	\checkmark	✓
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	y 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:		
	 At the start of site establishment, perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. Channels, earth bunds or sand bag barriers should be provided on site to direct storm water to silt removal facilities. The design of the temporary on-site drainage system should be undertaken by the WKCDA's Contractor prior to the commencement of construction; 	Rem/Obs	1
	 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. 	✓	\checkmark
	• All drainage facilities and erosion and sediment control structures should be regularly inspected and	Obs	\checkmark

		Implementation Stage			
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex		
	 maintained to ensure proper and efficient operation at all times and particularly during rainstorms. Deposited silt and grit should be regularly removed, at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times. Measures should be taken to minimize the ingress of site drainage into excavations. If excavation of trenches in wet periods is necessary, they should be dug and backfilled in short sections wherever practicable. Water pumped out from foundation excavations should be discharged into storm drains via silt removal facilities. 	✓	✓		
	 All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facility should be provided at construction site exit where practicable. Wash-water should have sand and silt settled out and removed regularly to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-wash bay to the public road should be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains. 	~	✓		
	 Open stockpiles of construction materials or construction wastes on-site should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system. 	\checkmark	\checkmark		
	 Manholes (including newly constructed ones) should be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and stormwater runoff being directed into foul sewers. 	√	✓		
	• Precautions should be taken at any time of the year when rainstorms are likely. Actions should be taken when a rainstorm is imminent or forecasted and actions to be taken during or after rainstorms are summarized in Appendix A2 of ProPECC Note PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events, especially for areas located near steep slopes.	~	\checkmark		
	 Bentonite slurries used in piling or slurry walling should be reconditioned and reused wherever practicable. Temporary enclosed storage locations should be provided on-site for any unused bentonite that needs to be transported away after all the related construction activities are completed. The requirements in ProPECC Note PN 1/94 should be adhered to in the handling and disposal of bentonite slurries. 	N/A	N/A		
	Barging facilities and activities				
	 Recommendations for good site practices during operation of the proposed barging point include: All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash; Loading of barges and hoppers should be controlled to prevent splashing of material into the surrounding water. Barges or hoppers should not be filled to a level that will cause the overflow of 	N/A	N/A		

		Impleme	entation Stage
EM&A Ref.	Recommendation Measures	M+ Museum	Lyric Theatre Complex
	 materials or polluted water during loading or transportation; All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material; and 	N/A	N/A
	 Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site. 	N/A	N/A
		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	 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. 	\checkmark	\checkmark
	 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. 	~	\checkmark
Waste Mana	gement Implications (Construction)		
6.1 &	Good Site Practices		
10.7.1	Recommendations for good site practices during the construction activities include:		
	 Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site 	\checkmark	\checkmark
	 Training of site personnel in proper waste management and chemical handling procedures 	\checkmark	\checkmark
	 Provision of sufficient waste disposal points and regular collection of waste 	\checkmark	\checkmark
	 Appropriate measures to minimise windblown litter and dust/odour during transportation of waste by either covering trucks or by transporting wastes in enclosed containers 	\checkmark	\checkmark
	 Provision of wheel washing facilities before the trucks leaving the works area so as to minimise dust introduction to public roads 	\checkmark	\checkmark
	 Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting the inert or non-inert C&D materials is not anticipated 	✓	4
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		
	 Segregation and storage of different types of waste in different containers or skips to enhance reuse or recycling of materials and their proper disposal 	\checkmark	\checkmark		
	 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 	\checkmark	\checkmark		
	Proper site practices to minimise the potential for damage or contamination of inert C&D materials	\checkmark	\checkmark		
	 Plan the use of construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste 	\checkmark	\checkmark		
.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.	~	\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		
	 Liaison with the CEDD Public Fill Committee (PFC) on the allocation of space for disposal of the inert C&D materials at PFRF is underway. No construction work is allowed to proceed until all issues on management of inert C&D materials have been resolved and all relevant arrangements have been endorsed by the relevant authorities including PFC and EPD. 	\checkmark	\checkmark		
	 The C&D materials generated from general site clearance should be sorted on site to segregate any inert materials for reuse or disposal of at PFRFs whereas the non-inert materials will be disposed of at the designated landfill site. 	\checkmark	\checkmark		
	 In order to monitor the disposal of inert and non-inert C&D materials at respectively PFRFs and the designated landfill site, and to control fly-tipping, it is recommended that the Contractor should follow the Technical Circular (Works) No.6/2010 for Trip Ticket System for Disposal of Construction & 	✓	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	 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. 	Obs	✓
	 Potential environmental impacts arising from the handling activities (including storage, collection, transportation and disposal of chemical waste) are expected to be minimal with the implementation of appropriate mitigation measures as recommended. 	V	\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.	×	\checkmark
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
	 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 	N1/A	N/A
	contaminated material), provision of washing facilities and prohibition of smoking and eating on site;	N/A N/A	N/A N/A
	 Stockpiling of contaminated excavated materials on site should be avoided as far as possible; The use of contaminated soil for landscaping purpose should be avoided unless pre-treatment was carried out; 	N/A 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		
	 Truck bodies and tailgates should be sealed to stop any discharge; Only licensed waste haulers should be used to collect and transport contaminated material to treatment/disposal site and should be equipped with tracking system to avoid fly tipping; 	N/A	N/A		
	Speed control for trucks carrying contaminated materials should be exercised;	N/A	N/A		
	 Observe all relevant regulations in relation to waste handling, such as Waste Disposal Ordinance (Cap 354), Waste Disposal (Chemical Waste) (General) Regulation (Cap 354) and obtain all necessary permits where required; and 	N/A	N/A		
	 Maintain records of waste generation and disposal quantities and disposal arrangements. 	N/A	N/A		
Ecological 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	