MOTT MACDONALD

Development at West Kowloon Cultural District

Monthly Environmental Monitoring and Audit (EM&A) Report for May 2020

5 June 2020

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Mott MacDonald Hong Kong Limited
registered in Hong Kong no. 236497

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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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), L1 Contract (Contract No. CC/2017/3A/030) and L2 Contract (Contract No. CC/2017/3A/031) 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 1 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 M+ Museum and Lyric Theatre Complex (L1 and L2 Contract) from 1 May to 31 May 2020.

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 5, 12, 19 and 26 May 2020 for M+ Museum and 6, 14, 20 and 27 May 2020 for Lyric Theatre Complex (L1 and L2 Contract) to confirm the implementation measures undertaken by the Contractors in the reporting month. The outcomes are presented in Section 4 and the status of implementation of mitigation measures in the site is shown in **Appendix J**.

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

EPD site inspection with the contractor was conducted on 22 May 2020 and FEHD site inspection with the contractor was conducted on 26 May 2020 at M+ Museum.

EPD site inspection with contractor was conducted on 8 May 2020 at Lyric Theatre Complex (L1 and L2 Contract).

Record of Complaints

No environmental complaint was recorded in the reporting month.

Record of Notifications of Summons and Successful Prosecutions

No notifications of summons and successful prosecutions were recorded in the reporting month.

Future Key Issues

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

- Structure
  - M+ Podium: Structural works completed
  - CSF RF: Structural works completed
  - RDE RF: Structural works completed
- MEP
  - BEL, BLT, ELV, BFS, BPD, BME works from G/F to 15/F of RDE
  - MEP works at CSF building majority finished
  - T&C for M+ / CSF
- ABWF
  - M+ B2F – 3/F Basement & Podium, finishing & Paving works, toilets / sanitary fitment installation, make good & finishes works
  - M+ Tower – paint/sealer, plaster, toilets / sanitary fitment installation, make good & finishes works
  - CSF – majority ABWF works at CSF accomplished, make good & defect rectification
  - RDE up to 15MF – blockwall, plastering, Artwall/drywall stud erection, False ceiling sub-frame installation, paving & flooring works
- Others
  - M+ G/F - Paving works
  - M+ 3F Podium Roof - landscaping works (soil mix, planting), drainage mat / cable installation
  - Paving works at M+ 1/F, G/F

The major site works for L1 scheduled to be commissioned in the coming month include:

- Excavation and Lateral Support works;
- Extended basement structure construction
- Box culvert outfall to Victoria Harbour (PIW works)
- Austin Road West Lay-by (PIW Works)
- Cofferdam at the M+ Museum to LTC interface on the waterfront

The major site works for L2 scheduled to be commissioned in the coming month include:

- Visual Mock Up
  - VMU interior work
- LTC construction

  Structure
  - Install and erection tower crane
  - Waterproofing to RC structure

  - Construct B2 zones
  - Falsework and Formwork Erection
  - Reinforcement work
  - Concrete work

  BS Installation
  - LV Switch Room 2 fix installation
  - Irrigation water tank and pump room fix installation
- ASDA and Lyric Theatre Promenade
  - Structure works
- DSC Cofferdam A
  - Connection of DCS pipes
- Modification to Existing Pump Cell
  - Re-provision of Sea Water Pump Cell
- Extended Basement
  - AWBF works
  - BS installation
- Vibration Isolation Spring System Installation
- Under Pass and Associated Area
  - ABWF works
- Water Main at Promenade Installation

Potential environmental impacts due to the construction activities, including air, 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), L1 Contract (Contract No. CC/2017/3A/030) and L2 Contract (Contract No. CC/2017/3A/031) 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 1 of Schedule 3) and “an underpass more than 100m in length under the built areas” (Item A.9, Part I, Schedule 2). An Environmental Permit No. EP-453/2013/B (EP) was issued with respect to the “Underpass Road and Austin Road Flyover Serving the West Kowloon Cultural District” which specifically includes the abovementioned category of DP under Item A.9, Part I, Schedule 2 of the EIAO. The captioned projects include part of the abovementioned underpass road located within the site boundary also falls under this same category.

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

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

The Monthly EM&A Report is prepared in accordance with the Condition 3.4 of the Environmental Permit No. EP-453/2013/B. This Monthly EM&A Report presents the monitoring works at M+ Museum and Lyric Theatre Complex (L1 and L2 Contract) from 1 May to 31 May 2020. 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:

- Structure
  - M+ Podium: Structural works completed
  - CSF RF: Structural works completed
  - RDE RF: Structural works completed
- MEP
  - BEL, BLT, ELV, BFS, BPD, BME works from B2 to 16/F of M+
  - BEL, BLT, ELV, BFS, BPD, BME works from G/F to 15/F of RDE
  - MEP works at CSF building majority finished
  - T&C for M+ / CSF
- ABWF
  - M+ B2F – 3/F Basement & Podium, Screeding, wall plastering, finishing & Paving works, installation of fire shutter, toilets / sanitary fitment installation, make good & finishes works
  - M+ Tower - paint/sealer, plaster, toilets / sanitary fitment installation, make good & finishes works
  - CSF – majority ABWF works at CSF accomplished, make good & defect rectification
  - RDE up to 15/F – blockwall, plastering, Artwall/drywall stud erection, False ceiling sub-frame installation, paving & flooring works
- Other
  - M+ G/F – Paving works
  - M+ 3/F Podium Roof – landscaping works (soil mix), drainage mat / cable installation
  - Paving works at M+ 1/F, G/F

During the reporting period, construction works at L1 undertaken include:

- Excavation work at Main Cofferdam
- Drainage work (PIW works)
- Extended basement structure construction of Area 06 and Main Cofferdam

During the reporting period, construction works at L2 undertaken include:

- Visual Mock Up
  - VMU interior work
- LTC construction
  - B2, B2U/F, B1L/F, B1, B1M and L00 construction
  - Falsework and Formwork Erection
  - Reinforcement work
  - Concrete work
- Extended Basement
  - BS installation (south B2)

- DSC Cofferdam A
  - DCS Cofferdam A – Section 2
- Remaining Works for M+ Promenade
- Modification to Existing Pump Cell
  - Reprovision of Sea Water Pump Cell
  - Modification of Existing Pump Cell, & Connection to New Pump Cell

The Construction Works Programme of M+ Museum and Lyric Theatre Complex (L1 and L2 Contract) is provided in **Appendix B**. A layout plan of the Project is provided in **Figure 1**. Please refer to **Table 4.4**, **Table 4.5** and **Table 4.6** on the status if the environmental licenses.

1.4 Summary of EM&A Requirements

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

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

Table 1.1: Summary of Impact EM&A Requirements

Parameters	Descriptions	Locations	Frequencies
Air Quality	24-Hour TSP	AM1 - International Commerce Centre	At least once every 6 days
	1-Hour TSP	AM1 - International Commerce Centre	At least 3 times every 6 days
	24-Hour TSP	AM2B - 1st Floor of Gammon's Site Office	At least once every 6 days
	1-Hour TSP	AM2B - 1st Floor of Gammon's Site Office	At least 3 times every 6 days
Noise	Leq, 30 minutes	NM1A - International Commerce Centre	Weekly
Landscape & Visual	Monitor implementation of proposed mitigation measures during the construction stage	As described in Table 9.1 and 9.2 of the EM&A Manual	Bi-weekly

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

The Harbourside management office formally rejected our proposal of setting up air quality and noise monitoring equipment on its premises at the podium level of Tower 1 (AM2/NM1) on 10 November 2015. Alternative noise monitoring location was identified at The Arch (NM2), however The Arch management office formally rejected our proposal of setting up noise monitoring equipment on its premises on 23 November 2015. Nevertheless, suitable air quality monitoring location at AM2 was identified on the ground floor in front of The Harbourside Tower 1, which is at the same location as that of baseline monitoring for consistency. No management approval is

required at the ground floor for conducting the air monitoring. However, the electricity supply at AM2 was suspended from 31 August 2016 and was no longer available. In order to have a more secure electricity supply, an alternative air monitoring location (AM2A) was identified at Austin Road West opposite to The Harbourside Tower 1, which is close to Lyric Theatre Complex site entrance. This alternative air monitoring location was approved by EPD on 28 September 2016. Due to works programme, the air monitoring location AM2A has been relocated to the alternative monitoring location AM2B at the 1st floor of Gammon's site office, which was approved by EPD on 21 February 2019. Meanwhile, the opportunity of setting up the air monitoring location at The Harbourside is being explored. 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, and landscape and visual are shown in **Appendix D**.

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

2 Impact Monitoring Methodology

2.1 Introduction

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

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

2.2 Air Quality

2.2.1 Monitoring Parameters, Frequency and Duration

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

Table 2.1: Air Quality Monitoring Parameters, Frequency and Duration

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

2.2.2 Monitoring Locations

Currently, the works under the captioned project are confined in the western part of the WKCD site. Therefore, only the monitoring stations AM1 and AM2B 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)
AM2B	1st Floor of Gammon's Site Office

2.2.3 Monitoring Equipment

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

Table 2.3: TSP Monitoring Equipment

Equipment	Model
24-hour TSP monitoring	
High Volume Sampler	TE-5170 (Serial No.: 0767 and 8919)
Calibrator	TE-5025A (Orifice I.D.: 2454)
1-hour TSP monitoring	
Portable direct reading dust meter	Sibata LD-3B (Serial No.: 235780 and 6Z7784)

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

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

2.2.4 Monitoring Methodology

24-hour TSP Monitoring

Installation

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

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

Preparation of Filter Papers

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

Field Monitoring Procedures

- The power supply was checked to ensure the HVS works properly.
- The filter holder and the area surrounding the filter were cleaned.
- The filter holder was removed by loosening the four bolts and a new filter, with stamped number upward, on a supporting screen was aligned carefully.
- The filter was properly aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter.
- The swing bolts were fastened to hold the filter holder down to the frame. The pressure applied should be sufficient to avoid air leakage at the edges.
- The shelter lid was closed and was secured with the aluminium strip.
- The HVS was warmed-up for about 5 minutes to establish run-temperature conditions.
- A new flow rate record sheet was set into the flow recorder.
- The flow rate of the HVS was checked and adjusted at around 1.3 m^3/min. The range specified in the EM&A Manual was between 0.6-1.7 m^3/min.
- The programmable timer was set for a sampling period of 24 hours, and the starting time, weather condition and the filter number were recorded.
- The initial elapsed time was recorded.
- At the end of sampling, the sampled filter was removed carefully and folded in half length so that only surfaces with collected particulate matter were in contact.
- It was then placed in a clean plastic envelope and sealed.
- All monitoring information was recorded on a standard data sheet.
- Filters were sent to a Hong Kong Laboratory Accreditation Scheme (HOKLAS) accredited laboratory for analysis.

Maintenance and Calibration

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

<u>1-hour TSP Monitoring</u>

Field Monitoring

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

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

- Regular checking of the time period setting to ensure monitoring time of 1 hour.

Maintenance and Calibration

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

Weather Condition

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

2.3 Noise

2.3.1 Monitoring Parameters, Frequency and Duration

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

Table 2.4: Noise Monitoring Parameters, Period and Frequency

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

2.3.2 Monitoring Location

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

Table 2.5: Noise Monitoring Station

Monitoring Station	Location
NM1A	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 Equipment

Monitoring Station	Equipment Model	
	Integrating Sound Level Meter	Calibrator
NM1A	Rion NL-52 (Serial No. 00175561)	LARSON DAVIS CAL200 (Serial No. 11333 and 11334)

2.3.4 Monitoring Methodology

Field Monitoring

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

Maintenance and Calibration

- The microphone head of the sound level meter and calibrator is cleaned with soft cloth at quarterly intervals.
- The sound level meter and calibrator are sent to the supplier or HOKLAS laboratory to check and calibrate at yearly intervals.
- Calibration records are shown in **Appendix F**.

Weather Condition

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

2.4 Landscape and Visual

2.4.1 Monitoring Program

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

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

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

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

3 Monitoring Results

3.1 Impact Monitoring

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

3.2 Air Quality Monitoring

3.2.1 1-hour TSP

Results of 1-hour TSP at the monitoring location AM1 and AM2B are summarised in **Table 3.1**. Graphical plots of the monitoring results are shown in **Appendix G**.

Table 3.1: Summary of 1-hour TSP monitoring results

Monitoring Station	Monitoring Date	Start Time	1-hour TSP (µg/m3)			Range (µg/m3)	Action Level (µg/m3)	Limit Level (µg/m3)
			1st Result	2nd Result	3rd Result			
AM1	04-May-20	13:07	69	77	71	25-77	273.7	500
	09-May-20	13:02	74	68	62			
	15-May-20	8:20	31	28	25			
	21-May-20	13:22	30	28	27			
	27-May-20	13:20	32	41	35			
AM2B	04-May-20	13:22	81	79	86	38-104	274.2	500
	09-May-20	13:15	99	104	101			
	15-May-20	8:35	55	59	60			
	21-May-20	13:36	40	38	39			
	27-May-20	13:35	55	64	60			

3.2.2 24-hour TSP

Results of 24-hour TSP at the monitoring location AM1 and AM2B are summarised in **Table 3.2**. Graphical plots of the monitoring results are shown in **Appendix G**.

Table 3.2: Summary of 24-hour TSP monitoring results

Monitoring Station	Monitoring Date	Start Time	Monitoring Results (µg/m^3)	Range (µg/m^3)	Action Level (µg/m^3)	Limit Level (µg/m^3)
AM1	04-May-20	8:05	32	18-56	143.6	260
	09-May-20	8:00	56			
	15-May-20	8:18	18			
	21-May-20	8:20	24			
	27-May-20	8:18	31			
AM2B	04-May-20	8:20	44	33-90	151.1	260
	09-May-20	8:13	90			
	15-May-20	8:33	43			
	21-May-20	8:34	38			
	27-May-20	8:33	33			

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

3.3 Noise Monitoring

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

Table 3.3: Summary of noise monitoring results during normal weekdays

Monitoring Date	Start Time	End Time	L_{eq} (30 mins)*, dB(A)	Limit Level for L_{eq} (dB(A))
04-May-20	10:32	11:02	69	75
15-May-20	10:42	11:12	69	
21-May-20	10:43	11:13	69	
27-May-20	10:42	11:12	68	

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

No exceedance (Action/Limit Level) of construction noise was recorded in the reporting period.

3.4 Landscape and Visual Impact

Landscape and visual impact inspections were conducted as part of the weekly site inspections on 12 and 26 May 2020 for M+ Museum, and 6 and 20 May 2020 for Lyric Theatre Complex (L1 and L2 Contract) 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 is 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 5, 12, 19 and 26 May 2020. The joint site inspection with IEC, ET, ER and Contractor was held on 19 May 2020. All observations have been recorded in the site inspection checklist and passed to the Contractor together with the appropriate recommended mitigation measures where necessary.

EPD site inspection with contractor was conducted on 22 May 2020. No adverse comment was made by EPD. EPD just reminded the contractor to maintain the wastewater treatment facilities properly to ensure compliance with the discharge license.

FEHD site inspection with contractor was conducted on 26 May 2020. No adverse comment was made by FEHD. FEHD just reminded the contractor to remove the stagnant water frequently and the opening of water barrier should be sealed to avoid mosquito breeding.

The key observations from the site inspections and associated recommendations are summarized in **Table 4.1**.

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

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
05-May-20	Water Quality	Effluent quality of wetsep was checked. It was found visually clear when compared with standard solution and within proper pH range.	N/A	N/A
12-May-20	Water Quality	Effluent quality of wetsep was checked. It was found visually clear when compared with standard solution and within proper pH range.	N/A	N/A
19-May-20	Water Quality	Effluent quality of wetsep was checked. It was found visually clear when compared with standard solution and within proper pH range.	N/A	N/A
26-May-20	Water Quality	The contractor was reminded to provide implement measures near Gate 1 to prevent effluent discharge out of the site boundary.	The contractor had kept the site boundary clear of dusty material to prevent muddy effluent discharge out of the site.	26-May-20
26-May-20	Water Quality	Effluent quality of wetsep was checked. It was found visually clear when compared 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 6, 14, 20 and 27 May 2020 (L1 and L2 Contract). The joint site inspection with IEC, ET, ER and Contractor was held on 20 May 2020. All observations have been recorded in the site inspection checklist and passed to the Contractor together with the appropriate recommended mitigation measures where necessary.

EPD site inspection with contractor (L1 and L2 Contract) was conducted on 8 May 2020. No adverse comment and recommendation were made.

The key observations from the site inspections and associated recommendations are summarized in **Table 4.2 and Table 4.3**.

Table 4.2: Summary of Site Inspections and Recommendations for L1

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
06-May-20	Waste Management	Stagnant water was observed at the wetsep drip tray. The contractor was reminded to clear the water to avoid leakage of chemical.	The contractor has cleaned up the stagnant water inside the drip tray.	13-May-20
06-May-20	Water Quality	The contractor was reminded to keep review the wetsep effluent.	The contractor has kept monitoring the wetsep effluent.	07-May-20
06-May-20	Air Quality	The contractor was reminded to increase water spraying frequency for the whole L1 area to avoid dust impact.	The contractor has increased water spraying frequency for the whole L1 area to avoid dust impact.	07-May-20
27-May-20	Water Quality	The contractor was reminded to enhance the mitigation measures at Area 6 to prevent effluent discharge out of the site boundary.		On-going

Table 4.3: Summary of Site Inspections and Recommendations for L2

Inspection Date	Parameter	Observation / Recommendation	Contactor's Responses / Action(s) Undertaken	Close-out (Date)
14-May-20	Waste Management	Oil leakage at drip tray was observed. The contractor was reminded to clean up the oil spill as soon as possible.	The contractor has cleaned up the oil spill.	20-May-20
20-May-20	Waste Management	The contractor was reminded to clear the oil inside the drip tray to prevent leakage of chemical.	The contractor has cleaned the oil inside the drip trap and covered with canvas to prevent overflow on rainy days.	22-May-20

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, 84.17 tonnes and 12.59 tonnes of inert C&D material were disposed of at Tseung Kwan O Area 137 Public Fill and Tseung Kwan O Area 137 Sorting Facility. 401.1

tonnes of general refuse were disposed of at SENT landfill. 200.0 tonnes of metal, 0.5 tonnes of paper/cardboard packaging, 0.0 tonne of plastic and 0.0 tonne of timber were collected by recycling contractors in the reporting month. 0.0 tonne of inert C&D material was reused on site. 0.0 tonne of inert C&D material was reused in other projects. 0.0 tonne of chemical waste was collected by licensed contractors in the reporting period.

The cumulative waste generation records for M+ Museum are shown in **Appendix I**.

4.2.2 Lyric Theatre Complex

As advised by the Contractors (L1 and L2 Contract), 660.39 tonnes and 1,123.22 tonnes of inert C&D material were disposed of at Tseung Kwan O Area 137 and Tuen Mun Area 38 Public Fill respectively, while 188.8 tonnes of general refuse were disposed of at SENT and WENT landfill. 406.5 tonnes of metal, 0.0 tonne of paper/cardboard packaging, 0.0 tonne of plastic and 0.0 tonne of timber were collected by recycling contractors in the reporting month. 0.0 tonne of inert C&D material was reused on site. 452.3 tonnes of inert C&D materials were reused in other projects and 0.0 tonne of inert C&D material was imported for reuse at site. 0.0 tonne of inert C&D material was disposed to sorting facility and 0.0 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 4.4** and **Table 4.5** and **Table 4.6.**

4.3.1 M+ Museum

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

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Chemical Waste Producer Registration				
WPN5213-217-G2347-53	04-Oct-18	--	Valid	--
Billing Account Construction Waste Disposal				
7031993	03-Oct-18	--	Account Active	--
Construction Noise Permit				
GW-RE0973-19	10-Dec-19	26-May-20	Cancelled on 14-May-20	--
GW-RE0356-20	14-May-20	13-Nov-20	Valid	--
Wastewater Discharge License				
WT-00033363-2019	21-Mar-19	31-Mar-24	Valid	--
WT-00035338-2019	20-Jan-20	31-Jan-25	Valid	--
Notification under Air Pollution Control (Construction Dust) Regulation				
437339	12-Sep-18	--	Notified	--

4.3.2 Lyric Theatre Complex

Table 4.5: Status of Environmental Submissions, Licenses and Permits for L1

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Chemical Waste Producer Registration				
WPN5213-217-G2347-39	17-Feb-16	--	Valid	--
Billing Account Construction Waste Disposal				
7029925	22-Jan-18	--	Account Active	--
Construction Noise Permit				
GW-RE0109-20	4-Mar-20	3-May-20	Cancelled on 4-May-20	--
GW-RE0276-20	4-May-20	3-Jul-20	Valid	--
Wastewater Discharge License				
WT-00030694-2018	11-Apr-18	30-Apr-23	Valid	--
Notification under Air Pollution Control (Construction Dust) Regulation				
429708	16-Jan-18	--	Notified	--

Table 4.6: Status of Environmental Submissions, Licenses and Permits for L2

Permit / License No. / Notification / Reference No.	Valid Period		Status	Remarks
	From	To		
Chemical Waste Producer Registration				
WPN5213-217-G2347-39	17-Feb-16	--	Valid	This license/ permit is share with L1
Billing Account Construction Waste Disposal				
7032787	02-Jan-19	--	Account Active	--
Construction Noise Permit				
GW-RE0109-20	4-Mar-20	3-May-20	Cancelled on 4-May-20	This license/ permit is share with L1
GW-RE0276-20	4-May-20	3-Jul-20	Valid	This license/ permit is share with L1
Wastewater Discharge License				
WT-00030694-2018	11-Apr-18	30-Apr-23	Valid	This license/ permit is share with L1
Notification under Air Pollution Control (Construction Dust) Regulation				
448474	27-Aug-19	--	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

Water Quality

- Channels, earth bunds or sandbag barriers should be provided to prevent effluent discharge out of the site boundary.

4.4.2 Lyric Theatre Complex

L1

Waste Management

- Stagnant water inside the drip tray should be clear regularly to prevent leakage of chemical.

Water Quality

- All drainage facilities should be properly maintained to adequately control site discharges.

Air Quality

- Provide water spraying for active construction areas to avoid dust impact.

L2

Waste Management

- Oil leakage should be cleared and handled as chemical waste.
- Oil inside the drip tray should be clear regularly to prevent leakage of chemical.

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 2020	14 May 2020

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 received 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 prosecutions 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 for M+ Museum scheduled to be commissioned in the coming month include:

- Structure
  - M+ Podium: Structural works completed
  - CSF RF: Structural works completed
  - RDE RF: Structural works completed
- MEP
  - BEL, BLT, ELV, BFS, BPD, BME works from G/F to 15/F of RDE
  - MEP works at CSF building majority finished
  - T&C for M+ / CSF
- ABWF
  - M+ B2F – 3/F Basement & Podium, finishing & Paving works, toilets / sanitary fitment installation, make good & finishes works
  - M+ Tower – paint/sealer, plaster, toilets / sanitary fitment installation, make good & finishes works
  - CSF – majority ABWF works at CSF accomplished, make good & defect rectification
  - RDE up to 15MF – blockwall, plastering, Artwall/drywall stud erection, False ceiling sub-frame installation, paving & flooring works
- Others
  - M+ G/F - Paving works
  - M+ 3F Podium Roof - landscaping works (soil mix, planting), drainage mat / cable installation
  - Paving works at M+ 1/F, G/F

7.1.2 Lyric Theatre Complex

The major site works for L1 scheduled to be commissioned in the coming month include:

- Excavation and Lateral Support works;
- Extended basement structure construction
- Box culvert outfall to Victoria Harbour (PIW works)
- Austin Road West Lay-by (PIW Works)
- Cofferdam at the M+ Museum to LTC interface on the waterfront

The major site works for L2 scheduled to be commissioned in the coming month include:

- Visual Mock Up
  - VMU interior work

- LTC construction

  Structure
  - Install and erection tower crane
  - Waterproofing to RC structure
  - Construct B2 zones
  - Falsework and Formwork Erection
  - Reinforcement work
  - Concrete work

  BS Installation
  - LV Switch Room 2 fix installation
  - Irrigation water tank and pump room fix installation
- ASDA and Lyric Theatre Promenade
  - Structure works
- DSC Cofferdam A
  - Connection of DCS pipes
- Modification to Existing Pump Cell
  - Re-provision of Sea Water Pump Cell
- Extended Basement
  - AWBF works
  - BS installation
- Vibration Isolation Spring System Installation
- Under Pass and Associated Area
  - ABWF works
- Water Main at Promenade Installation

7.2 Key Issues for the Coming Month

7.2.1 M+ Museum

Key issues to be considered in the coming month include:

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

7.2.2 Lyric Theatre Complex

Key issues to be considered in the coming month include:

- Generation of dust from construction works;
- Noise impact from operating equipment and machinery on-site;
- Generation of site surface runoffs and wastewater from activities on-site;
- Management of stockpiles and slopes, particularly on rainy days;

- Sorting, recycling, storage and disposal of general refuse and construction waste; and
- Management of chemicals and avoidance of oil spillage on-site.

7.3 Monitoring Schedule for the Coming Month

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

8 Conclusions and Recommendations

8.1 Conclusions

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

Monitoring of air quality and noise with respect to the Projects is underway. In particular, the 1-hour TSP, 24-hour TSP, noise level (as L_{eq}, 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.

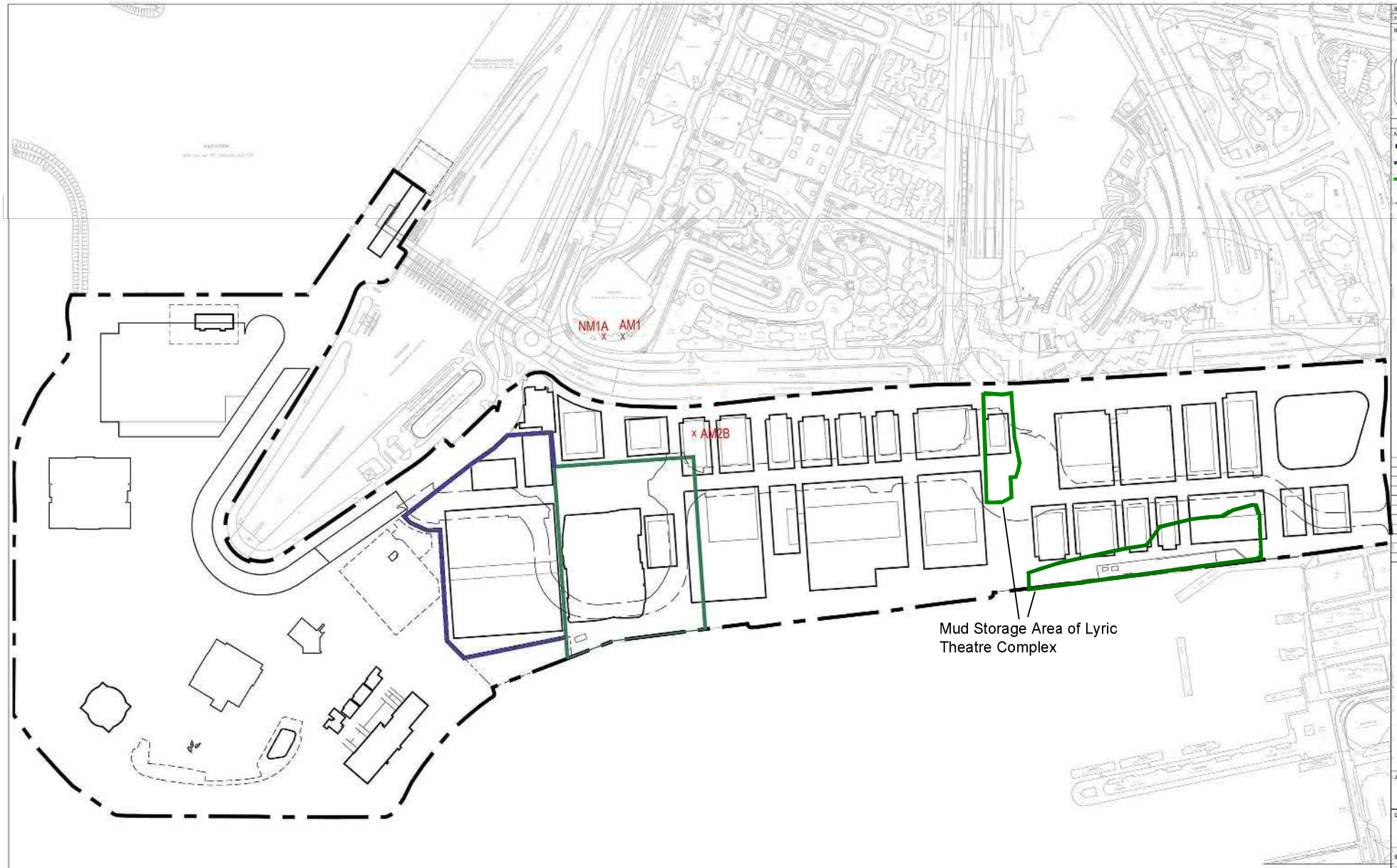
No environmental complaint, no notifications of summons or successful prosecutions were received during the reporting month.

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

8.2 Recommendations

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

Figure 1 Site Layout Plan and Monitoring Stations



B.D. REF:
F.S.D. REF:

KEY PLAN

NOTES:

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

REMARKS:
THE AIR MONITORING STATION AM2A HAS BEEN RELOCATED TO THE ALTERNATIVE MONITORING STATION AM2B AT 1ST FLOOR OF GAMMON'S SITE OFFICE ON 26 FEBRUARY 2019.

REV.	DATE	DESCRIPTION	INITIAL

JOB TITLE: DEVELOPMENT AT WEST KOWLOON CULTURAL DISTRICT

DRAWING TITLE: SITE LAYOUT PLAN AND MONITORING STATIONS

SCALE	1:100	PRINTED	A1
CHECKED		DATE	
APPROVED		DATE	
DRAWN	TY	DATE	05-10-2015

CONTRACT NO.: -

DRAWING NO.: FIGURE 1 REV.: XA

CAD REF NAME: XXXXX-AUT-PHS DWG-P80-L080-0080-XXX.dwg

AUTHORITY

westKowloon
西九文化區

A1 (841mm x 594mm) Sheet Size

Appendices

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

A. Project Organisation

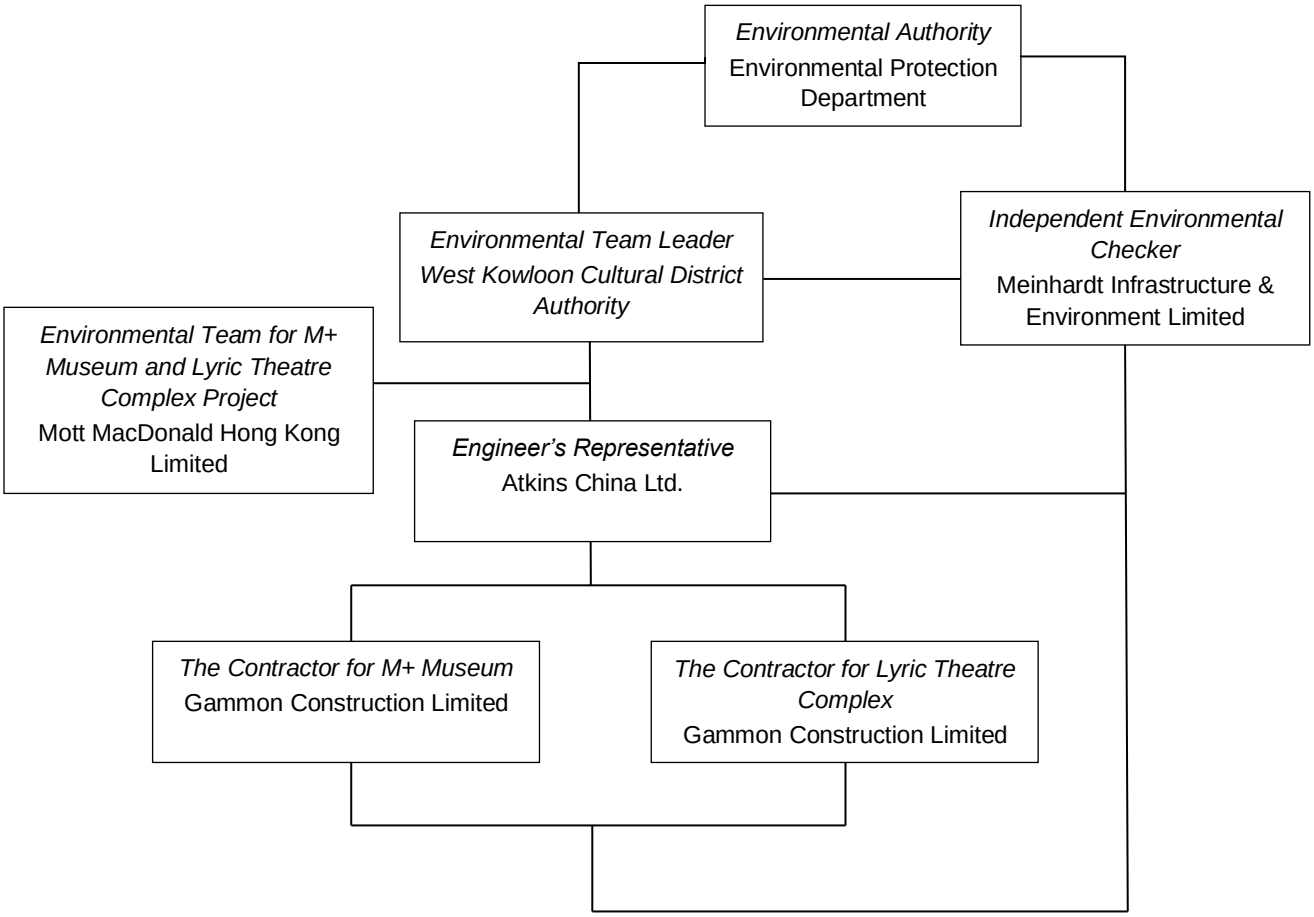


Table A-1: Contact information

Company Name	Role	Name	Telephone
Atkins China Ltd.	Resident Engineer	Ms. Gloria Lui	5506 6361
Meinhardt Infrastructure & Environment Limited	Independent Environmental Checker	Ms. Helen Cochrane	2859 1734
Gammon Construction Limited (M+ Museum)	Environmental Manager	Mr. Andy Leung	9489 0035
Gammon Construction Limited (L1)	Environmental Manager	Ms. Sammie Chan	9864 4296
Gammon Construction Limited (L2)	Environmental Manager	Mr. Ivan Chiu	9416 1664
Mott MacDonald Hong Kong Ltd.	Contractor's Environmental Team Leader	Mr. Thomas Chan	2828 5757
West Kowloon Cultural District Authority	Senior Project Manager (Safety, Health and Environment)	Mr. C.K. Wu	5506 9178

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By Fax and Post

Our Ref: PRD-C005-01-W04523

Mott MacDonald Hong Kong Limited
3/F International Trade Tower,
348 Kwun Tong Road,
Kwun Tong, Kowloon

17 January 2020

Attn: Mr. Thomas CHAN

Dear Sir,

WEST KOWLOON CULTURAL DISTRICT AUTHORITY

Environmental Permit No. EP-453/2013/B
Environmental Team Leader (ETL)

Please be advised the ETL on this project has been changed from Mr. Brian Tam to Mr. C. K. Wu (Senior Project Manager – SHE) with effective from 7 January 2020. Both EPD and IEC has been notified the change.

Mr. C. K. Wu can be contacted at telephone no. 22048247 and email at ck.wu@wkcda.hk.

Yours sincerely,

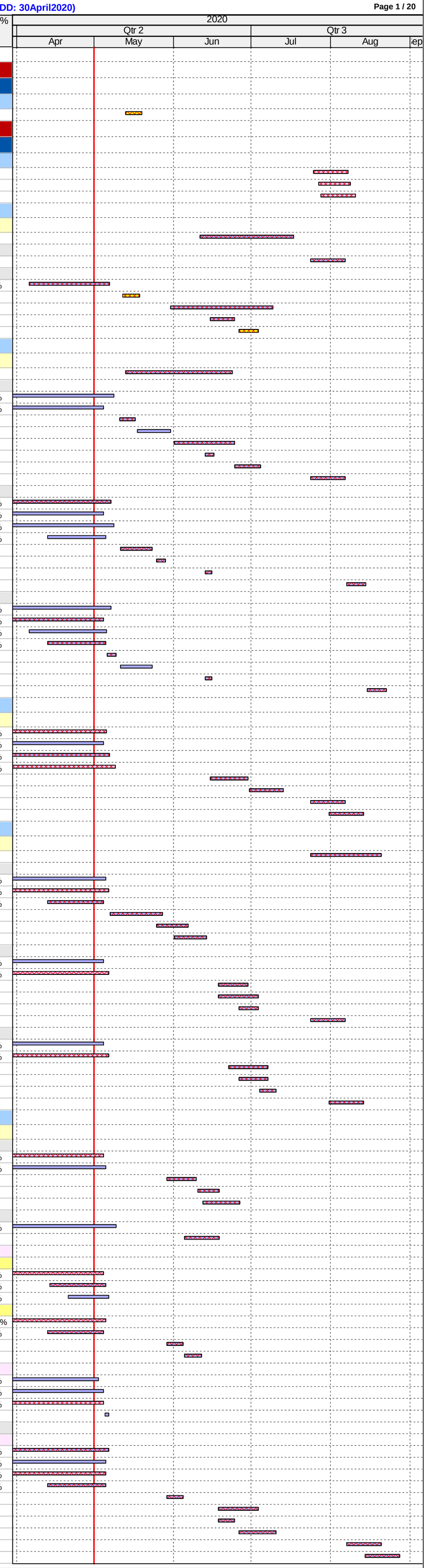
(Jeremy STOWE)
Chief Projects Officer
West Kowloon Cultural District Authority

c.c.
Meinhardt Infrastructure & Environment Ltd. – Mr. Frederick Leong (By post)

B. Tentative Construction Programme

M+ Museum

ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
CMWP - M+ Project Remaining Works @ 10 Sep 2018 Approved Target CMWP (Rev_0_15 UPD_DD_30 Apr 20)									
GENERAL & PRELIMINARIES (Remaining Works @ 10 SEP 2018)									
Establishment									
Tower Cranes Establishment & De-establishment									
7415	TC_1.B - Demobilise Tower Crane (crane base @ GL2'+/J)	6	04-Jan-20	17-Jan-20	13-May-20	19-May-20	-96	100%	0%
BASEMENT & PODIUM									
Construction									
Initial Works, Establishment & Miscellaneous									
14238a	POD - Architectural Lightings Installation (C41/42/86/90)	12	03-Feb-20	15-Feb-20	25-Jul-20	07-Aug-20	-145	100%	0%
14238b	POD - Architectural Lightings Installation (C41/42/43/82/83/86)	12	10-Feb-20	22-Feb-20	27-Jul-20	08-Aug-20	-140	100%	0%
14238c	POD - Architectural Lightings Installation (C50/65/88)	12	17-Feb-20	29-Feb-20	28-Jul-20	10-Aug-20	-135	100%	0%
***Auditorium > GF_(SZ7)**									
ABWF Works & MEP Works									
9328	POD_AUD - All Other Finishes/Remedial/Cleaning Works	30	17-Jan-20	28-Feb-20	11-Jun-20	17-Jul-20	-116	100%	0%
Inclined structure High Level Works									
9062	POD_AUD - Install LED Screen Panels	12	03-Oct-19	17-Oct-19	24-Jul-20	06-Aug-20	-239	100%	0%
Inclined structure Low Level Works									
6857	POD_AUD - Install Metal Balustrade (* 2 shifts)	4	21-Dec-19	02-Jan-20	06-Apr-20 A	06-May-20	-98	100%	40%
6858	POD_AUD - Erect Metal Scaffold along the wall for curtain install	6	03-Jan-20	09-Jan-20	12-May-20*	18-May-20	-102	100%	0%
6856	POD_AUD - Install Plywood Base & Timber Flooring (* 2 shifts) and door/iron	32	28-Nov-19	21-Dec-19	30-May-20	09-Jul-20	-159	100%	0%
6860	POD_AUD - Install Curtains	9	17-Jan-20	07-Feb-20	15-Jun-20	24-Jun-20	-116	100%	0%
6861	POD_AUD - Dismantle Scaffold (after curtains, conc./glazing remedial wrks)	6	24-Jan-20	14-Feb-20	26-Jun-20	03-Jul-20	-116	100%	0%
Cinemas (B1-GF)									
ABWF Works & MEP Works									
4037	POD_Cinema - All Other Finishes/Remedial/Cleaning Works	36	26-Nov-19	08-Jan-20	13-May-20	23-Jun-20	-134	100%	0%
180 Seats Cinema - POD_LG_Z18a									
4023	POD_LG_Z18a_C180 - Install Cinema Screen & MEP	6	12-Nov-19	25-Nov-19	19-Oct-19 A	08-May-20	-131	100%	60%
4019	POD_LG_Z18a_C180 - Door & Ironmong	2	19-Nov-19	21-Nov-19	24-Feb-20 A	04-May-20	-130	100%	80%
4014	POD_LG_Z18a_C180 - Steps Plywood	6	27-Sep-19	05-Oct-19	11-May-20*	16-May-20	-180	100%	0%
4010a	POD_LG_Z18a_C180 - Close Ceilings (acoustic panels over with permanent lighting)	12			18-May-20*	30-May-20		0%	0%
4017	POD_LG_Z18a_C180 - Walls finishes (acoustic panels)	21	15-Oct-19	11-Nov-19	01-Jun-20*	24-Jun-20	-183	100%	0%
4036	POD_LG_Z18a_C180 - Install Curtain	3	26-Nov-19	28-Nov-19	13-Jun-20	16-Jun-20	-161	100%	0%
4015	POD_LG_Z18a_C180 - Install Carpets (*2 shifts)	7	21-Nov-19	29-Nov-19	24-Jun-20	04-Jul-20	-174	100%	0%
4020	POD_LG_Z18a_C180 - Install Seating	12	30-Nov-19	13-Dec-19	24-Jul-20	06-Aug-20	-190	100%	0%
60 Seats Cinema - POD_LG_Z18b									
1115	POD_LG_Z18b_C60 - Install Cinema Screen & MEP	5	17-Oct-19	23-Oct-19	17-Oct-19 A	07-May-20	-158	100%	60%
1116	POD_LG_Z18b_C60 - Door & Ironmong	2	24-Oct-19	26-Oct-19	24-Feb-20 A	04-May-20	-152	100%	80%
1108a	POD_LG_Z18b_C60 - Close Ceilings (acoustic panels incl permanent lighting)	6			23-Mar-20 A	08-May-20		0%	95%
1112	POD_LG_Z18b_C60 - Steps Plywood	3	20-Sep-19	26-Sep-19	13-Apr-20 A	05-May-20	-177	100%	90%
1113	POD_LG_Z18b_C60 - Walls finishes (acoustic panels)	12	02-Oct-19	16-Oct-19	11-May-20*	23-May-20	-178	100%	0%
1118	POD_LG_Z18b_C60 - Install Carpets	4	28-Oct-19	31-Oct-19	25-May-20	28-May-20	-169	100%	0%
1117	POD_LG_Z18b_C60 - Install Curtain	2	24-Oct-19	25-Oct-19	13-Jun-20	15-Jun-20	-189	100%	0%
1121	POD_LG_Z18b_C60 - Install Seating	7	01-Nov-19	08-Nov-19	07-Aug-20	14-Aug-20	-227	100%	0%
40 Seats Cinema - POD_LG_Z18c									
1137	POD_LG_Z18c_C40 - Install Cinema Screen & MEP	5	04-Oct-19	11-Oct-19	17-Oct-19 A	07-May-20	-168	100%	60%
1139	POD_LG_Z18c_C40 - Door & Ironmong	2	12-Oct-19	15-Oct-19	24-Feb-20 A	04-May-20	-162	100%	80%
1130a	POD_LG_Z18c_C40 - Close Ceilings (acoustic panels incl permanent lighting)	3			06-Apr-20 A	05-May-20		0%	95%
1134	POD_LG_Z18c_C40 - Steps Plywood	3	07-Sep-19	13-Sep-19	13-Apr-20 A	05-May-20	-187	100%	90%
1141	POD_LG_Z18c_C40 - Install Carpets	4	16-Oct-19	19-Oct-19	06-May-20	09-May-20	-163	100%	0%
1135	POD_LG_Z18c_C40 - Walls finishes (acoustic panels)	12	19-Sep-19	03-Oct-19	11-May-20*	23-May-20	-188	100%	0%
1140	POD_LG_Z18c_C40 - Install Curtain	2	12-Oct-19	14-Oct-19	13-Jun-20	15-Jun-20	-199	100%	0%
1143	POD_LG_Z18c_C40 - Install Seating	7	21-Oct-19	28-Oct-19	15-Aug-20	22-Aug-20	-244	100%	0%
Moving Image Centre Lobby/Bar & Museum Shop No.2 (B1-GF) - POD_B1_Z09b									
ABWF & MEP Works_(SZ7)									
8728	POD_B1_Z09b - MEP 2nd fix (*2 shifts)	3	19-Oct-19	06-Nov-19	18-Nov-19 A	05-May-20	-144	100%	80%
8734	POD_B1_Z09b - Door / Ironmong	2	24-Dec-19	31-Dec-19	20-Jan-20 A	04-May-20	-97	100%	95%
8730	POD_B1_Z09b - Close ceiling (panels) w/ In-situ Cut-Out of Openings (*2 shifts)	2	06-Nov-19	22-Nov-19	16-Mar-20 A	06-May-20	-131	100%	95%
8731	POD_B1_Z09b - MEP final fix	4	23-Nov-19	03-Dec-19	18-Mar-20 A	09-May-20	-124	100%	80%
8732	POD_B1_Z09b - Wall finishes (subframe, ply + timber) @ Espresso Bar	12	27-Nov-19	10-Dec-19	15-Jun-20*	29-Jun-20	-161	100%	0%
8729	POD_B1_Z09b - Floor finishes (resilient layer, ply + timber) @ MIC Lob & Esp. Bar	11	11-Dec-19	23-Dec-19	30-Jun-20	13-Jul-20	-161	100%	0%
8735	POD_B1_Z09b - Install FF&E	12	24-Dec-19	08-Jan-20	24-Jul-20	06-Aug-20	-170	100%	0%
8733	POD_B1_Z09b - All Other Finishes / Make Good & Clean	12	02-Jan-20	15-Jan-20	31-Jul-20	13-Aug-20	-170	100%	0%
Lecture Theatre & Adjacent Areas									
ABWF Works & MEP Works									
8076	POD_GF_Z04 - All Other Finishes (blackout curtain)/Make Good & Clean	24	12-Dec-19	10-Jan-20	24-Jul-20	20-Aug-20	-180	100%	0%
Lecture Theatre, Lobby & Adjacent BoH Rooms @ G.L. C-D+/ 11-14 - POD_GF_Z04									
8095	POD_GF_Z04_LTH - Door / Ironmong	3	03-Dec-19	09-Dec-19	22-Jan-20 A	05-May-20	-116	100%	40%
8093	POD_GF_Z04_LTH - MEP Final Fix	4	15-Oct-19	24-Oct-19	09-Mar-20 A	06-May-20	-156	100%	30%
8099a	POD_GF_Z04_LTH - Guides/Collars for MEP Final Fix positioning at Ceiling	2			13-Apr-20 A	04-May-20		0%	40%
8099	POD_GF_Z04_LTH - Ceiling Finishes (Timber @ 150 seat LTH)	18	03-Oct-19	24-Oct-19	07-May-20	27-May-20	-174	100%	0%
8092	POD_GF_Z04_LTH - Wall finishes (paint, timber, fabric)	12	18-Nov-19	30-Nov-19	25-May-20	06-Jun-20	-151	100%	0%
8094	POD_GF_Z04_LTH - Floor finishes (resilient layer, plywood + timber/ carpet)	12	19-Nov-19	02-Dec-19	01-Jun-20	13-Jun-20	-156	100%	0%
Workshop & Storages Adjacent to Lecture @ G.L. A-C/ 11-14 - POD_GF_Z04									
8054	POD_GF_Z04_LTH_Wshop_East - Door / Ironmong	2	12-Dec-19	18-Dec-19	23-Dec-19 A	04-May-20	-107	100%	90%
8070	POD_GF_Z04_LTH - MEP final fix	4	03-Oct-19	14-Oct-19	09-Mar-20 A	06-May-20	-165	100%	30%
8068	POD_GF_Z04_LTH_Wshop_East - Wall finishes (slatted timber)	9	18-Nov-19	23-Nov-19	18-Jun-20	29-Jun-20	-175	100%	0%
9676	POD_GF_Z04_LTH - Install Acoustic Movabale Partition	12	20-Sep-19	04-Oct-19	18-Jun-20	03-Jul-20	-220	100%	0%
8066	POD_GF_Z04_LTH_Wshop_East - Floor finishes (linoleum)	6	21-Nov-19	27-Nov-19	26-Jun-20	03-Jul-20	-175	100%	0%
8067	POD_GF_Z04_LTH_Wshop_East - Install FF&E	12	28-Nov-19	11-Dec-19	24-Jul-20	06-Aug-20	-192	100%	0%
Workshop & Storages Adjacent to Lecture @ G.L. D+-F/ 11-14 - POD_GF_Z04									
8075	POD_GF_Z04_LTH_Wshop_West - Door / Ironmong	2	12-Dec-19	18-Dec-19	23-Dec-19 A	04-May-20	-107	100%	90%
8084	POD_GF_Z04_LTH - MEP final fix	4	03-Oct-19	14-Oct-19	09-Mar-20 A	06-May-20	-165	100%	30%
9677	POD_GF_Z04_LTH - Install Acoustic Movabale Partition	12	20-Sep-19	04-Oct-19	22-Jun-20	07-Jul-20	-223	100%	0%
8082	POD_GF_Z04_LTH_Wshop_West - Wall finishes (slatted timber)	9	18-Nov-19	23-Nov-19	26-Jun-20	07-Jul-20	-181	100%	0%
8081	POD_GF_Z04_LTH_Wshop_West - Floor finishes (linoleum)	6	21-Nov-19	27-Nov-19	04-Jul-20	10-Jul-20	-181	100%	0%
8145	POD_GF_Z04_LTH_Wshop_West - Install FF&E	12	28-Nov-19	11-Dec-19	31-Jul-20	13-Aug-20	-198	100%	0%
Learning Centre & Adjacent Areas (GF & 1/F)									
ABWF Works & MEP Works									
Learning Centre - POD_GF_Z05									
7991	POD_GF_Z05_LC - MEP final fix	2	11-Sep-19	21-Sep-19	09-Mar-20 A	04-May-20	-180	100%	98%
7993	POD_GF_Z05_LC - Doors & Ironmong	3	09-Dec-19	14-Dec-19	20-Jan-20 A	05-May-20	-111	100%	90%
7988	POD_GF_Z05_LC - Ceiling (ply + timber @Pantry; slats @Lounge/Check-in Assbly)	10	18-Nov-19	28-Nov-19	29-May-20	09-Jun-20	-155	100%	0%
7992	POD_GF_Z05_LC - Floor finishes (resilient layer, ply + timber)	8	29-Nov-19	07-Dec-19	10-Jun-20	18-Jun-20	-155	100%	0%
7994	POD_GF_Z05_LC - All Other Finishes / Make Good & Clean	12	09-Dec-19	21-Dec-19	12-Jun-20	26-Jun-20	-149	100%	0%
Learning Centre - POD_GF_Z06a & GF_Z06b									
9309	POD_GF_Z06b_BoH - All Other Finishes / Make Good & Clean	6	25-Jul-19	07-Aug-19	13-Jan-20 A	09-May-20	-223	100%	95%
8024	POD_GF_Z06a_FoH Toilet Lob - All Other Finishes / Make Good & Clean	12	23-Oct-19	05-Nov-19	05-Jun-20	18-Jun-20	-183	100%	0%
FoH Toilets - Public & Learning Centre (incl. Baby Care Room) - POD_GF_Z06a									
Toilet Block									
8003	POD_GF_Z06a_FoH Toilet - MEP final fix	2	14-Aug-19	20-Aug-19	16-Mar-20 A	04-May-20	-207	100%	80%
8007	POD_GF_Z06a_FoH Toilet - Cubicle partitions & sanitary ware & fittings	3	16-Oct-19	22-Oct-19	14-Apr-20 A	05-May-20	-157	100%	60%
7996	POD_GF_Z06a_FoH Toilet - Door / Ironmong	2	23-Oct-19	24-Oct-19	21-Apr-20 A	06-May-20	-156	100%	10%
Toilet Lobby/ Vestibule & Baby Care Room									
8020	POD_GF_Z06a_FoH Toilet Lob - MEP final fix	3	19-Jul-19	25-Jul-19	16-Mar-20 A	05-May-20	-230	100%	18.04%
8019a	POD_GF_Z06a_FoH Toilet Lob - Ceiling finishes (MR Gypsum/Plywood backing for tin	2			13-Apr-20 A	04-May-20		0%	80%
8019	POD_GF_Z06a_FoH Toilet Lob - Ceiling finishes (Timber)	6	11-Jul-19	17-Jul-19	29-May-20	04-Jun-20	-263	100%	0%
8025	POD_GF_Z06a_FoH Toilet Lob - Wall Finishes (Ply + Timber)	6	04-Oct-19	11-Oct-19	05-Jun-20	11-Jun-20	-198	100%	0%
BoH of Learning Centre (Lift Lobby & MEP) - POD_GF_Z06b									
8036	POD_GF_Z06b_BoH - B'wall, tie bolt holes, plaster, screed, Sealer	1	18-May-19	08-Jun-19	23-Sep-19 A	02-May-20	-267	100%	99%
8041	POD_GF_Z06b_BoH - Door & Ironmong, access panels	1	25-Jul-19	31-Jul-19	23-Dec-19 A	04-May-20	-224	100%	99%
8039	POD_GF_Z06b_BoH - MEP final fix	2	19-Jul-19	22-Jul-19	09-Mar-20 A	04-May-20	-232	100%	70%
8040	POD_GF_Z06b_BoH - Floor sealer	2	23-Jul-19	24-Jul-19	05-May-20	06-May-20	-232	100%	0%
Learning Centre & Associated Areas - POD_L1_Z01									
FoH Learning Centre incl. Corridor & Lift Lobby - POD_L1_Z01									
9682	POD_L1_Z01_LC - Install Glazing Partition	1	25-Nov-19	07-Dec-19	21-Nov-19 A	06-May-20	-118	100%	99%
8141	POD_L1_Z01_LC - Doors & Ironmong	3	23-Dec-19	30-Dec-19	20-Jan-20 A	05-May-20	-99	100%	90%
8144	POD_L1_Z01_LC - MEP final fix	3	02-Oct-19	12-Oct-19	09-Mar-20 A	05-May-20	-165	100%	70%
9678	POD_L1_Z01_LC - Install Metal Guard Rail @ Slab Edges	3	13-Jun-19	26-Jun-19	13-Apr-20 A	05-May-20	-254	100%	80%
9733	POD_L1_Z01_LC - Wall finishes on dry wall (timber panels)	6	02-Oct-19	09-Oct-19	29-May-20	04-Jun-20	-194	100%	0%
8142	POD_L1_Z01_LC - Floor finishes (resilient layer, ply + timber, floor sealer)	12	18-Nov-19	30-Nov-19	18-Jun-20	03-Jul-20	-172	100%	0%
9681	POD_L1_Z01_LC - Install Movable Partition	6	17-Sep-19	30-Sep-19	18-Jun-20	24-Jun-20	-217	100%	0%
8191	POD_L1_Z01_LC - Facade timber mullion capping	12	02-Dec-19	14-Dec-19	26-Jun-20	10-Jul-20	-166	100%	0%
8146	POD_L1_Z01_LC - Install FF&E	12	09-Dec-19	21-Dec-19	07-Aug-20	20-Aug-20	-195	100%	0%
8143	POD_L1_Z01_LC - All Other Finishes / Make Good & Clean	12	23-Dec-19	07-Jan-20	14-Aug-20	27-Aug-20	-189	100%	0%



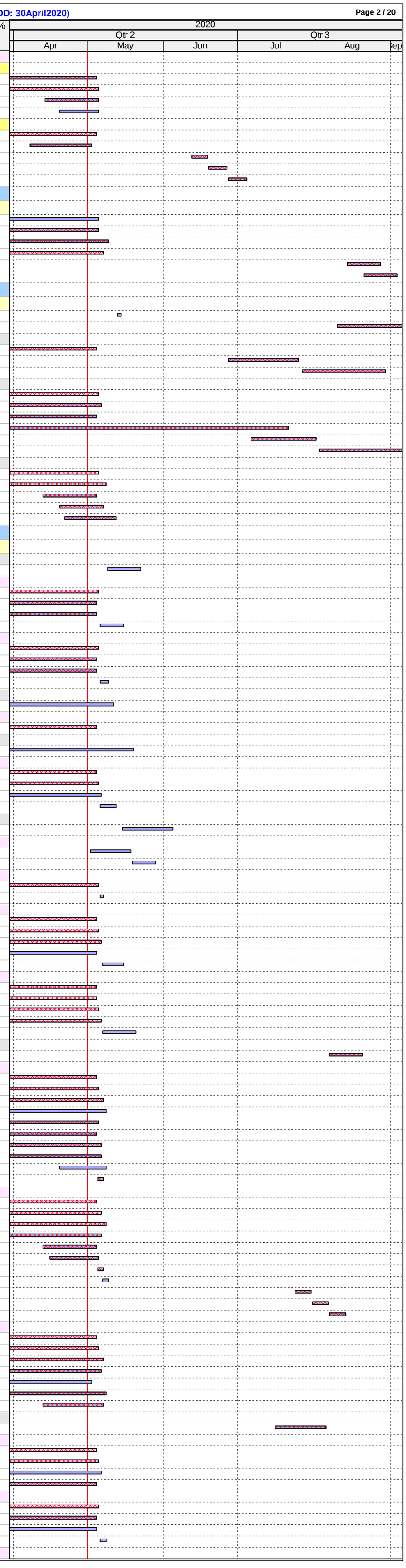
Gammon

Base Line MS | Milestone | Current - Other Works | Current - Struct Works | Current - MEP Works | Current - ABWF Works | Current - Faca... | Critical Works | Base Line ACT

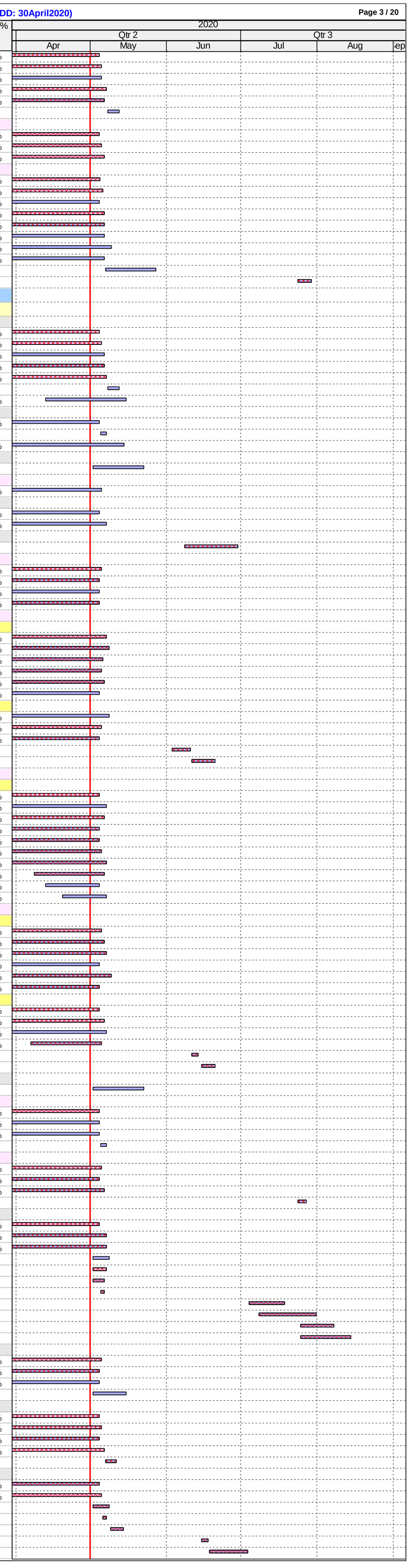
CMWP Rev. 0_15 - Remaining On-Site Works (15th Update DD: 30Apr20)

Date	Revision	Checked	Approved
01-Feb-19	CMWP Rev. 0 - Approved Master Programme	NS	BG
11-May-20	CMWP Rev.0_15 - 15th Update (dd: 30April20)	RJM	BG

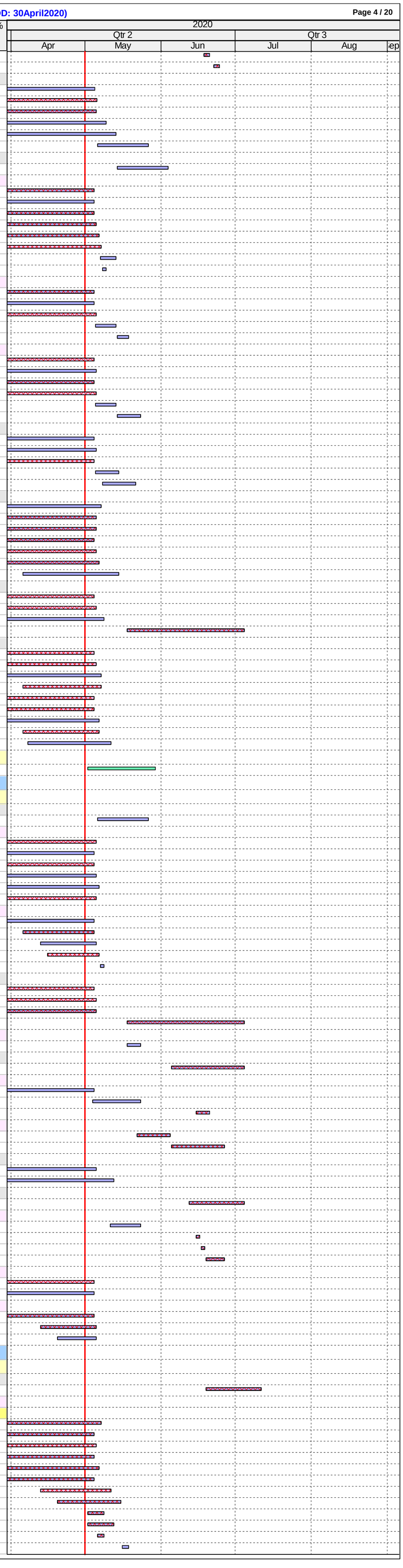
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
	Toilets - Learning Centre - POD_L1_Z01								
	Toilet Block								
8178	POD_L1_Z01_FoH Toilet - Conc flr curing, polishing & install protection	2	31-Aug-19	15-Oct-19	15-Nov-19 A	04-May-20	-162	100%	90%
8155	POD_L1_Z01_FoH Toilet - MEP final fix	3	24-Aug-19	30-Aug-19	09-Mar-20 A	05-May-20	-199	100%	70%
8159	POD_L1_Z01_FoH Toilet - Cubicle partitions & sanitary ware & fittings	3	25-Oct-19	31-Oct-19	14-Apr-20 A	05-May-20	-149	100%	50%
8148	POD_L1_Z01_FoH Toilet - Door / Ironmong	2	01-Nov-19	02-Nov-19	20-Apr-20 A	05-May-20	-147	100%	90%
	Toilet Lobby/ Vestibule								
8172	POD_L1_Z01_FoH Toilet Lob - MEP final fix	2	25-Jul-19	31-Jul-19	09-Mar-20 A	04-May-20	-224	100%	80%
8171a	POD_L1_Z01_FoH Toilet Lob - Ceiling finishes (MR Gypsum/Plywood backing for timb	1			08-Apr-20 A	02-May-20		0%	95%
8171	POD_L1_Z01_FoH Toilet Lob - Ceiling finishes (Timber)	6	11-Jul-19	17-Jul-19	12-Jun-20	18-Jun-20	-275	100%	0%
8177	POD_L1_Z01_FoH Toilet Lob - Wall finishes (Ply + Timber)	6	18-Jul-19	24-Jul-19	19-Jun-20	26-Jun-20	-275	100%	0%
8173	POD_L1_Z01_FoH Toilet Lob - Floor finishes (resilient layer, ply + timber)	6	18-Nov-19	23-Nov-19	27-Jun-20	04-Jul-20	-179	100%	0%
	Moving Image Centre (GF-1M) - POD_GF_Z01								
	ABWF & MEP Works_(SZ7)								
8738	POD_GF-1M_Z01 - Ceiling & wall sealer	3	08-May-19	21-May-19	21-Oct-19 A	05-May-20	-284	100%	25%
8743a	POD_GF-1M_Z01 - Install security shutters	3			10-Feb-20 A	05-May-20		0%	90%
8744	POD_GF-1M_Z01 - Floor concrete pavers	6	20-Sep-19	15-Oct-19	24-Feb-20 A	09-May-20	-167	100%	70%
8742	POD_GF-1M_Z01 - MEP final fix	3	09-Sep-19	19-Sep-19	16-Mar-20 A	07-May-20	-185	100%	70%
8746	POD_GF-1M_Z01 - Install FF&E	12	16-Oct-19	29-Oct-19	14-Aug-20	27-Aug-20	-247	100%	0%
8745	POD_GF-1M_Z01 -All Other Finishes / Make Good & Clean	12	23-Oct-19	05-Nov-19	21-Aug-20	03-Sep-20	-247	100%	0%
	Found & Industrial Spaces (B2-GF) - POD_B2_Z13								
	ABWF Works & MEP Works								
7839	POD_B2_Z13_Found/Indust_S - Doors & Ironmong	2	20-Jan-20	21-Jan-20	13-May-20	14-May-20	-89	100%	0%
7827	POD_Found/Indust_S -All Other Finishes/Remedials	30	22-Jan-20	04-Mar-20	10-Aug-20	12-Sep-20	-161	100%	0%
	Industrial Space								
3932b	POD_B2_Z13_Indust_S - MEP Light Fittings (under Deck) final fix	2			08-Jan-20 A	04-May-20		0%	99%
8923b	POD_B2_Z13_Indust_S - Floor Finishes (resilient layer, plywood base)	24			27-Jun-20	25-Jul-20		0%	0%
8923	POD_B2_Z13_Indust_S - Floor Finishes (Timber)	30	20-Nov-19	16-Jan-20	27-Jul-20*	29-Aug-20	-183	100%	0%
	Found Space_(SZ1, SZ2a & SZ2b)								
6931	POD_B2_Z13_Found_S - MEP 1st, 2nd & final fix	3	04-Jul-19	26-Sep-19	24-Sep-19 A	05-May-20	-177	100%	97%
6929	POD_B2_Z13_Found_S - Wall Sealer	4	19-Jun-19	10-Jul-19	22-Oct-19 A	06-May-20	-244	100%	60%
6927	POD_B2_Z13_Found_S - Ceiling Sealer	2	06-Jun-19	18-Jun-19	18-Nov-19 A	04-May-20	-260	100%	95%
7851a	POD_B2_Z13_Found_S - 2no. SR3 O'S Door & Iron. (Permanent)	4			17-Feb-20 A	21-Jul-20		0%	50%
6935a	POD_B2_Z13_Found_S - Floor Finishes (resilient layer, plywood base)	24			06-Jul-20	01-Aug-20		0%	0%
6935	POD_B2_Z13_Found_S - Floor Finishes (Timber)	30	22-Nov-19	18-Jan-20	03-Aug-20	05-Sep-20	-187	100%	0%
	Found/Industrial Space Passages (2 Nos)								
7835	POD_B2_Z13_Found/Indust_S - MEP 2nd fix	3	20-Aug-19	26-Aug-19	18-Nov-19 A	05-May-20	-203	100%	85%
7837	POD_B2_Z13_Found/Indust_S - MEP final fix	4	03-Sep-19	06-Sep-19	23-Dec-19 A	08-May-20	-196	100%	38%
7834	POD_B2_Z13_Found/Indust_S - Metal Ceiling Grids	2	17-Aug-19	19-Aug-19	13-Apr-20 A	04-May-20	-208	100%	50%
7836	POD_B2_Z13_Found/Indust_S - Close ceiling (panels)	4	27-Aug-19	31-Aug-19	20-Apr-20 A	07-May-20	-200	100%	20%
7838	POD_B2_Z13_Found/Indust_S - Walls Sub-Frame & Metal Cladding	9	31-Aug-19	13-Sep-19	22-Apr-20 A	12-May-20	-193	100%	10%
	Level B2								
	ABWF Works & MEP Works								
	Fire Rated Corridors & Lobbies (Major Routings) - POD_B2_Z01								
4009	POD_B2_Z01_Corr - All Other Finishes / Make Good & Clean	12	11-Sep-19	25-Sep-19	09-May-20	22-May-20	-193	100%	0%
	Fire Rated Corridors & Lobbies (Major Routings) @ G.L. A-H/ 1-10+ - POD_B2_Z01a								
4006	POD_B2_Z01a_Corr - MEP final fix	3	10-Aug-19	30-Aug-19	20-May-19 A	05-May-20	-199	100%	98%
4002	POD_B2_Z01a_Corr - Close ceiling (panels) incl. Cut-Outs	2	26-Jun-19	19-Jul-19	05-Jun-19 A	04-May-20	-234	100%	98%
4005	POD_B2_Z01a_Corr - Doors/ 4nos. SR3 Doors & Ironmong	2	11-Sep-19	18-Sep-19	16-Sep-19 A	04-May-20	-183	100%	95%
4007	POD_B2_Z01a_Corr - Floor sealer	9	31-Aug-19	10-Sep-19	06-May-20*	15-May-20	-199	100%	0%
	Fire Rated Corridors & Lobbies (Major Routings) @ North of G.L. 6' - POD_B2_Z01b								
7521	POD_B2_Z01b_Corr - MEP final fix	2	19-Jul-19	29-Jul-19	21-May-19 A	05-May-20	-227	100%	99%
7524	POD_B2_Z01b_Corr - Doors/ 2nos SR3 Doors & Ironmong	2	31-Aug-19	06-Sep-19	16-Sep-19 A	04-May-20	-192	100%	95%
7519	POD_B2_Z01b_Corr - Close ceiling (panels) incl. Cut-Outs	2	24-May-19	04-Jun-19	14-Oct-19 A	04-May-20	-271	100%	98%
7523	POD_B2_Z01b_Corr - Floor sealer	4	30-Jul-19	02-Aug-19	06-May-20	09-May-20	-227	100%	0%
	BoH - CSF Plant Rooms - POD_B2_Z02								
4031	POD_B2_Z02b_CSF FS/ Water Pump Rms - All Other Finishes / Make Good & Clean	3	07-Aug-19	20-Aug-19	06-Jan-20 A	11-May-20	-213	100%	98%
	BoH - CSF Plant Rooms - Other Plantrooms - POD_B2_Z02b								
4026	POD_B2_Z02b_CSF FS/ Water Pump Rms - MEP final fix	2	19-Jul-19	01-Aug-19	10-Jun-19 A	04-May-20	-223	100%	99%
	BoH - RDE Plant Rooms - POD_B2_Z03								
6663	POD_B2_Z03_Plant Rms - All Other Finishes / Make Good & Clean	3	17-Aug-19	30-Aug-19	14-Jan-20 A	19-May-20	-211	100%	98%
	BoH - RDE Plant Rooms - Other Plantrooms @ G.L. L-M/ 3'-1 - POD_B2_Z03b								
6656	POD_B2_Z03b_Other Plant Rms - MEP 2nd fix (incl. EQP)	2	24-Apr-19	22-May-19	04-Mar-19 A	04-May-20	-282	100%	99%
6692	POD_B2_Z03b_Other Plant Rms - MEP final fix	3	19-Jul-19	01-Aug-19	08-Jul-19 A	05-May-20	-224	100%	97%
6662	POD_B2_Z03b_Other Plant Rms - Floor sealer	4	02-Aug-19	09-Aug-19	17-Feb-20 A	06-May-20	-218	100%	10%
6666	POD_B2_Z03b_Other Plant Rms - Rubber Flr @ ELE Rm & RDE Security Eqp Rm	6	02-Aug-19	08-Aug-19	06-May-20	12-May-20	-224	100%	0%
	BoH - M+ and Podium Plant Rooms - POD_B2_Z04								
6701	POD_B2_Z04_BOH Rms - All Other Finishes / Make Good & Clean	18	21-Oct-19	09-Nov-19	15-May-20	04-Jun-20	-167	100%	0%
	BoH - M+ and Podium Plant Rooms - DCS & MCC @ G.L G-M/ 11-13 - POD_B2_Z04a								
6719	POD_B2_Z04a_DCS & MCC - Floor Self Leveling screed	14	27-Apr-19	14-May-19	02-May-20*	18-May-20	-301	100%	0%
6720	POD_B2_Z04a_DCS & MCC - Floor sealer	9	15-May-19	24-May-19	19-May-20	28-May-20	-301	100%	0%
	BoH - M+ and Podium Plant Rooms - AHU Rm @ G.L J-K/ 3-4+ - POD_B2_Z04b								
6708	POD_B2_Z04b - AHU - MEP final fix	3	19-Jul-19	29-Jul-19	16-Oct-19 A	05-May-20	-227	100%	95%
6710	POD_B2_Z04b - AHU - Floor sealer	2	30-Jul-19	31-Jul-19	06-May-20	07-May-20	-227	100%	0%
	BoH - M+ and Podium Plant Rooms - Other Plantrooms @ G.L A-H/ 1-11 - POD_B2_Z04d								
9022	POD_B2_Z04d_Other P. Rms - MEP 1st fix (incl. EQP) - rem works	2	26-Feb-19	30-Apr-19	25-Feb-19 A	04-May-20	-300	100%	99%
6684	POD_B2_Z04d_Other P. Rms - MEP 2nd fix (incl. EQP) - rem works	3	02-May-19	29-May-19	08-Apr-19 A	05-May-20	-277	100%	98%
6688	POD_B2_Z04d_Other P. Rms - MEP final fix	4	19-Jul-19	08-Aug-19	15-Jul-19 A	06-May-20	-219	100%	96%
6687	POD_B2_Z04d_Other P. Rms - Door & Ironmong	2	19-Aug-19	28-Aug-19	16-Sep-19 A	04-May-20	-200	100%	98%
6690	POD_B2_Z04d_Other P. Rms - Floor sealer	8	09-Aug-19	17-Aug-19	07-May-20	15-May-20	-219	100%	0%
	BoH - M+ and Podium Plant Rooms - Other Plantrooms @ G.L B'-L/ 1'-1 - POD_B2_Z04e								
6767	POD_B2_Z04e_Other P. Rms - Install CWS/CWR Piping MEP 2nd fix	2	02-May-19	12-Jul-19	19-Feb-19 A	04-May-20	-240	100%	98%
8763	POD_B2_Z04e_Other P. Rms - MEP 1st fix (rem works)	2	27-May-19	09-Jul-19	18-Mar-19 A	04-May-20	-243	100%	99%
6694	POD_B2_Z04e_Other P. Rms - MEP 2nd fix (incl. EQP)	3	13-Jul-19	06-Sep-19	08-Apr-19 A	05-May-20	-193	100%	98%
6698	POD_B2_Z04e_Other P. Rms - MEP final fix	4	07-Sep-19	21-Sep-19	19-Aug-19 A	06-May-20	-182	100%	95%
6700	POD_B2_Z04e_Other P. Rms - Floor sealer	12	27-Sep-19	12-Oct-19	07-May-20	20-May-20	-178	100%	0%
	FoH/BoH Toilets - POD_B2_Z05 & B2_Z06								
7559	POD_B2_Z05/06_Toilets - All Other Finishes / Make Good & Clean	12	25-Nov-19	07-Dec-19	07-Aug-20	20-Aug-20	-207	100%	0%
	Toilet Block								
6739	POD_B2_Z05_FoH Toilet - MEP 1st fix Ceiling	2	06-May-19	29-May-19	23-Apr-19 A	04-May-20	-276	100%	97%
6729	POD_B2_Z05_FoH Toilet - MEP 2nd fix	3	12-Jun-19	25-Jun-19	07-Oct-19 A	05-May-20	-255	100%	95%
6731	POD_B2_Z05_FoH Toilet - MEP final fix	4	08-Jul-19	13-Jul-19	14-Oct-19 A	07-May-20	-242	100%	70%
6763	POD_B2_Z05_FoH Toilet - Conc flr curing, polishing & install protection	3	15-Jul-19	24-Aug-19	16-Dec-19 A	08-May-20	-207	100%	95%
6726	POD_B2_Z05_FoH Toilet - Ceiling Rods & Grids	2	06-Jun-19	11-Jun-19	25-Dec-19 A	05-May-20	-267	100%	98%
6734	POD_B2_Z05_FoH Toilet - Wall tile finishes	2	26-Aug-19	04-Sep-19	24-Feb-20 A	04-May-20	-194	100%	95%
6727	POD_B2_Z05_FoH Toilet - Close ceiling (board) incl. Cut-Outs	3	26-Jun-19	03-Jul-19	16-Mar-20 A	06-May-20	-250	100%	80%
6735	POD_B2_Z05_FoH Toilet - Cubicle partitions & sanitary ware & fittings	4	05-Sep-19	11-Sep-19	23-Mar-20 A	06-May-20	-190	100%	50%
6724	POD_B2_Z05_FoH Toilet - Door / Ironmong	2	12-Sep-19	13-Sep-19	20-Apr-20 A	08-May-20	-190	100%	50%
6738	POD_B2_Z05_FoH Toilet - Ceiling finishes final coat	3	04-Jul-19	06-Jul-19	05-May-20	07-May-20	-248	100%	0%
	Toilet Lobby/ Vestibule								
7552	POD_B2_Z05_FoH Toilet Lob - MEP 1st fix	2	15-Apr-19	27-Apr-19	13-May-19 A	04-May-20	-302	100%	99%
7554	POD_B2_Z05_FoH Toilet Lob - MEP 2nd fix	3	02-May-19	08-May-19	07-Oct-19 A	06-May-20	-296	100%	90%
7557	POD_B2_Z05_FoH Toilet Lob - MEP final fix	4	22-Jul-19	27-Jul-19	14-Oct-19 A	08-May-20	-231	100%	50%
7556a	POD_B2_Z05_FoH Toilet Lob - Wall finishes (Plywood backing)	4			16-Jan-20 A	06-May-20		0%	90%
7551	POD_B2_Z05_FoH Toilet Lob - Ceiling rods	2	11-Apr-19	13-Apr-19	13-Apr-20 A	04-May-20	-314	100%	90%
7553	POD_B2_Z05_FoH Toilet Lob - Ceiling grids	2	29-Apr-19	30-Apr-19	16-Apr-20 A	05-May-20	-301	100%	90%
7555a	POD_B2_Z05_FoH Toilet Lob - Ceiling finishes (Plywood backing for Timber fin)	3			05-May-20	07-May-20		0%	0%
7558a	POD_B2_Z05_FoH Toilet Lob - Floor finishes (resilient layer, plywood base)	3			07-May-20	09-May-20		0%	0%
7555	POD_B2_Z05_FoH Toilet Lob - Ceiling finishes (Timber)	6	11-Jul-19	15-Jul-19	24-Jul-20*	30-Jul-20	-311	100%	0%
7556	POD_B2_Z05_FoH Toilet Lob - Wall finishes (Timber)	6	15-Jul-19	20-Jul-19	31-Jul-20	06-Aug-20	-312	100%	0%
7558	POD_B2_Z05_FoH Toilet Lob - Floor finishes (Timber)	6	18-Nov-19	23-Nov-19	07-Aug-20	13-Aug-20	-213	100%	0%
	BoH Toilets - POD_B2_Z06								
6751	POD_B2_Z06_BoH Toilet - MEP 1st fix (rem works)	2	13-Apr-19	29-Apr-19	23-Apr-19 A	04-May-20	-301	100%	99%
6755	POD_B2_Z06_BoH Toilet - MEP 2nd fix	3	14-May-19	27-May-19	26-Apr-19 A	05-May-20	-279	100%	95%
6759	POD_B2_Z06_BoH Toilet - MEP final fix	4	24-Jun-19	29-Jun-19	28-Oct-19 A	07-May-20	-253	100%	87%
6756	POD_B2_Z06_BoH Toilet - Close ceiling (board) incl. Cut-Outs	2	28-May-19	05-Jun-19	18-Nov-19 A	06-May-20	-272	100%	90%
6761	POD_B2_Z06_BoH Toilet - Door / Ironmong	1	02-Jul-19	03-Jul-19	23-Dec-19 A	02-May-20	-247	100%	98%
6760	POD_B2_Z06_BoH Toilet - Cubicle partitions & sanitary ware & fittings	2	24-Jun-19	29-Jun-19	17-Feb-20 A	08-May-20	-254	100%	98%
6757	POD_B2_Z06_BoH Toilet - Ceiling finishes final coat	3	06-Jun-19	11-Jun-19	13-Apr-20 A	07-May-20	-269	100%	80%
	BoH Other Rooms, Lobbies , Non-FR Corridors , Loading/Unloading Bays/ Docks - POD_B2_Z07 & B2_ Z08								
6843	POD_B2_Z07/08_BoH - All Other Finishes / Make Good & Clean	18	10-Feb-20	29-Feb-20	16-Jul-20	05-Aug-20	-131	100%	0%
	BoH Loading/ Unloading Bays/ Docks - POD_B2_Z07								
7425	POD_B2_Z07_BoH - MEP 2nd fix	2	19-Jun-19	07-Aug-19	08-Apr-19 A	04-May-20	-218	100%	99%
6888	POD_B2_Z07_BoH - MEP final fix	3	08-Aug-19	04-Sep-19	19-Sep-19 A	05-May-20	-195	100%	95%
6890	POD_B2_Z07_BoH - Self leveling screed & Floor sealer	4	05-Sep-19	19-Sep-19	21-Oct-19 A	06-May-20	-184	100%	40%
6887	POD_B2_Z07_BoH - Speed gate inst'n & testing @ Loading/Unloading/Ramp, Door &	2	29-Jun-19	13-Jul-19	10-Feb-20 A	04-May-20	-239	100%	95%
	BoH Rooms - Raised Floor & Susp. Ceiling Area - POD_B2_Z08a								
6777	POD_B2_Z08a_BoH - MEP final fix	2	19-Jul-19	08-Aug-19	14-Oct-19 A	05-May-20	-218	100%	99%
6773	POD_B2_Z08a_BoH - Close ceiling (panels) incl. Cut-Outs	2	14-May-19	28-May-19	13-Nov-19 A	04-May-20	-277	100%	70%
6776	POD_B2_Z08a_BoH - Doors & Ironmong	2	13-Aug-19	19-Aug-19	16-Dec-19 A	04-May-20	-208	100%	98%
6778	POD_B2_Z08a_BoH - Carpet flooring/ rubber tiling	3	09-Aug-19	12-Aug-19	06-May-20	08-May-20	-218	100%	0%
	BoH Rooms - Susp. Ceiling Area - POD_B2_Z08b								



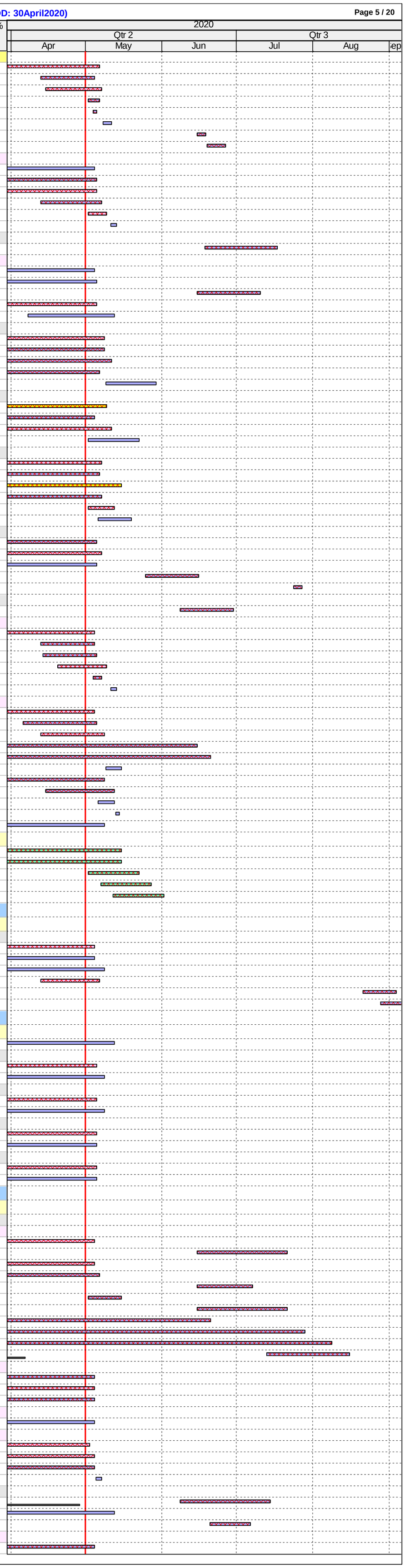
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
6814	POD_B2_Z08b_BoH - MEP 1st fix	2	04-May-19	15-Jul-19	13-May-19 A	04-May-20	-238	100%	99%
6816	POD_B2_Z08b_BoH - MEP 2nd fix	3	12-Aug-19	07-Sep-19	08-Jul-19 A	05-May-20	-192	100%	97%
6822	POD_B2_Z08b_BoH - Wall final paint	3	25-Oct-19	31-Oct-19	22-Aug-19 A	05-May-20	-149	100%	90%
6824	POD_B2_Z08b_BoH - MEP final fix	4	25-Oct-19	14-Nov-19	14-Oct-19 A	07-May-20	-139	100%	87%
6817	POD_B2_Z08b_BoH - Close ceiling (panels) incl. Cut-Outs	4	09-Sep-19	10-Oct-19	06-Jan-20 A	06-May-20	-168	100%	80%
6821	POD_B2_Z08b_BoH - Floor sealer	4	15-Nov-19	19-Nov-19	08-May-20	12-May-20	-139	100%	0%
BoH Rooms - Refuse/ Recycling Rooms @ North of G.L. 6' - POD_B2_Z08c									
6825	POD_B2_Z08c_BoH - MEP 1st fix (rem works)	2	26-Feb-19	25-Mar-19	08-Apr-19 A	04-May-20	-330	100%	99%
6827	POD_B2_Z08c_BoH - MEP 2nd fix	3	26-Mar-19	23-Apr-19	17-Apr-19 A	05-May-20	-307	100%	98%
6833	POD_B2_Z08c_BoH - MEP final fix	4	19-Jul-19	01-Aug-19	15-Aug-19 A	06-May-20	-225	100%	92%
BoH Rooms, Lobbies, Non-FR Corr_Non Raised Floor & Susp. Ceiling Area - POD_B2_08d									
6837	POD_B2_Z08d_BoH - MEP 1st fix (rem works) (*2 shifts)	2	02-May-19	03-Aug-19	11-Mar-19 A	04-May-20	-221	100%	98%
7424	POD_B2_Z08d_BoH - MEP 2nd fix	3	05-Aug-19	16-Oct-19	15-Apr-19 A	06-May-20	-162	100%	94%
6839	POD_B2_Z08d_BoH - Door & Ironmong	2	22-Jan-20	19-Feb-20	11-Sep-19 A	04-May-20	-62	100%	98%
6840	POD_B2_Z08d_BoH - MEP final fix	4	24-Oct-19	20-Nov-19	16-Sep-19 A	06-May-20	-133	100%	87%
6846	POD_B2_Z08d_BoH - Install security shutters (5nos. SR3/ 3nos. normal)	3	24-Sep-19	23-Oct-19	14-Oct-19 A	06-May-20	-157	100%	85%
6847	POD_B2_Z08d_BoH - 10nos. SR3 Doors/ 3nos. O'S SR3 Doors & Iron., (Use temp for F	3	17-Oct-19	30-Oct-19	25-Nov-19 A	06-May-20	-151	100%	80%
8931	POD_B2_Z08d_BoH - Wall final paint	4	14-Nov-19	07-Jan-20	18-Dec-19 A	09-May-20	-97	100%	80%
6841a	POD_B2_Z08d_BoH - Remove Bench Mark/Mock-up Panel at Rm B2-1-040	4			20-Jan-20 A	06-May-20		0%	95%
6842	POD_B2_Z08d_BoH - Floor sealer	18	29-Nov-19	21-Jan-20	07-May-20	27-May-20	-100	100%	0%
6847a	POD_B2_Z08d_BoH - 3nos. O'S SR3 Doors & Iron., (Permanent)	5			24-Jul-20	29-Jul-20		0%	0%
Level B1									
ABWF Works & MEP Works									
BoH Plant Rooms & Corridors @ GL (2 to 10/L to M) - POD_B1_Z02									
8765	POD_B1_Z02_BoH - MEP 1st fix	2	29-Jul-19	23-Sep-19	13-May-19 A	04-May-20	-179	100%	95%
7056	POD_B1_Z02_BoH - MEP 2nd fix	3	24-Sep-19	23-Oct-19	15-Jul-19 A	05-May-20	-156	100%	95%
7059	POD_B1_Z02_BoH - Door & Ironmong	2	26-Nov-19	02-Dec-19	16-Sep-19 A	06-May-20	-123	100%	98%
7063	POD_B1_Z02_BoH - Ceiling & wall epoxy/ emulsion paint	2	24-Oct-19	06-Nov-19	14-Oct-19 A	06-May-20	-145	100%	98%
7060	POD_B1_Z02_BoH - MEP final fix	4	07-Nov-19	20-Nov-19	17-Dec-19 A	07-May-20	-134	100%	95%
7061	POD_B1_Z02_BoH - Floor sealer	4	21-Nov-19	25-Nov-19	08-May-20	12-May-20	-134	100%	0%
7062	POD_B1_Z02_BoH - All Other Finishes / Make Good & Clean	6	26-Nov-19	09-Dec-19	13-Apr-20 A	15-May-20	-125	100%	80%
BoH Rooms & Plant Rooms @ GL (2 to 4/E to J+) - POD_B1_Z03									
7093	POD_B1_Z03_BoH - Door & Ironmong	2	02-Aug-19	08-Aug-19	23-Sep-19 A	04-May-20	-217	100%	98%
7096	POD_B1_Z03_BoH - Floor sealer	3	30-Jul-19	01-Aug-19	05-May-20	07-May-20	-226	100%	0%
7097	POD_B1_Z03_BoH - All Other Finishes / Make Good & Clean	6	02-Aug-19	15-Aug-19	17-Feb-20 A	14-May-20	-220	100%	80%
BoH Plant Rooms @ GL (2 to 12/A- to D+) - POD_B1_Z04									
7107	POD_B1_Z04_BoH - All Other Finishes / Make Good & Clean	18	08-Oct-19	28-Oct-19	02-May-20	22-May-20	-167	100%	0%
BoH Plant Rooms @ GL (2 to 12/A- to D+) - Raised Floor Areas - POD_B1_Z04b									
7101	POD_B1_Z04b_BoH - Close ceiling (panels) incl. Cut-Outs (excl. Main IT Rm)	3	30-May-19	20-Jun-19	17-Feb-20 A	05-May-20	-259	100%	98%
Cafe & Catering Kitchen - POD_B1_Z05									
6928	POD_B1_Z05_Kitchen - Door & Ironmong	2	30-Sep-19	04-Oct-19	25-Nov-19 A	04-May-20	-170	100%	98%
9064	POD_B1_Z05_Kitchen - All Other Finishes / Make Good & Clean	3	30-Sep-19	10-Oct-19	16-Mar-20 A	07-May-20	-169	100%	90%
Toilets - POD_B1_Z06a, B1_Z06b, B1_Z06c & B1_Z06d									
6993	POD_B1_Z06 Toilets - All Other Finishes / Make Good & Clean	18	04-Dec-19	24-Dec-19	08-Jun-20	29-Jun-20	-149	100%	0%
BoH Toilets - Staff - POD_B1_Z06a									
6972	POD_B1_Z06a_BoH Toilet - MEP final fix	2	19-Jul-19	25-Jul-19	26-Jul-19 A	05-May-20	-230	100%	97%
6976	POD_B1_Z06a_BoH Toilet - Cubicle partitions & sanitary ware & fittings	2	10-Jul-19	16-Jul-19	12-Aug-19 A	04-May-20	-237	100%	97%
6965	POD_B1_Z06a_BoH Toilet - Door / Ironmong	2	17-Jul-19	18-Jul-19	16-Sep-19 A	04-May-20	-235	100%	98%
6979	POD_B1_Z06a_BoH Toilet - Ceiling finishes final coat	2	25-Jun-19	27-Jun-19	17-Feb-20 A	04-May-20	-252	100%	90%
FoH Toilets - Public - POD_B1_Z06b_(SZ3)									
Toilet Block									
6952	POD_B1_Z06b_FoH Toilet - MEP final fix	2	27-Jul-19	02-Aug-19	20-Aug-19 A	07-May-20	-225	100%	95%
6956	POD_B1_Z06b_FoH Toilet - Cubicle partitions & sanitary ware & fittings	3	30-Sep-19	08-Oct-19	26-Aug-19 A	08-May-20	-172	100%	90%
6955	POD_B1_Z06b_FoH Toilet - Wall tile finishes	3	16-Sep-19	28-Sep-19	23-Oct-19 A	06-May-20	-175	100%	95%
6948	POD_B1_Z06b_FoH Toilet - Close ceiling (board) incl. Cut-Outs	3	02-Jul-19	19-Jul-19	16-Dec-19 A	05-May-20	-235	100%	95%
6959	POD_B1_Z06b_FoH Toilet - Ceiling finishes final coat	3	20-Jul-19	26-Jul-19	23-Dec-19 A	06-May-20	-230	100%	95%
6945	POD_B1_Z06b_FoH Toilet - Door / Ironmong	2	09-Oct-19	15-Oct-19	20-Jan-20 A	04-May-20	-162	100%	90%
Toilet Lobby/ Vestibule									
7438	POD_B1_Z06b_FoH Toilet Lob - Conc flr curing, polishing & install protection	3	03-Aug-19	13-Sep-19	16-Dec-19 A	08-May-20	-190	100%	98%
7436	POD_B1_Z06b_FoH Toilet Lob - MEP final fix	3	19-Jul-19	25-Jul-19	22-Jan-20 A	05-May-20	-230	100%	95%
7435a	POD_B1_Z06b_FoH Toilet Lob - Ceiling finishes (Plywood backing for Timber fin)	2			23-Mar-20 A	04-May-20		0%	90%
7435	POD_B1_Z06b_FoH Toilet Lob - Ceiling finishes (Timber)	7	11-Jul-19	17-Jul-19	03-Jun-20*	10-Jun-20	-268	100%	0%
7453	POD_B1_Z06b_FoH Toilet Lob - Wall finishes (Timber)	9	16-Sep-19	21-Sep-19	11-Jun-20	20-Jun-20	-221	100%	0%
FoH Toilets - Cinema - POD_B1_Z06c									
Toilet Block									
6997	POD_B1_Z06c_FoH Toilet - MEP 2nd fix	2	13-Sep-19	27-Sep-19	23-Oct-19 A	04-May-20	-175	100%	90%
7841	POD_B1_Z06c_FoH Toilet - Conc flr curing, polishing & install protection	3	17-Oct-19	27-Nov-19	12-Dec-19 A	07-May-20	-128	100%	90%
6999	POD_B1_Z06c_FoH Toilet - MEP final fix	2	10-Oct-19	16-Oct-19	17-Feb-20 A	06-May-20	-163	100%	85%
7002	POD_B1_Z06c_FoH Toilet - Wall & Fllor tile finishes	2	28-Nov-19	07-Dec-19	18-Feb-20 A	04-May-20	-116	100%	98%
6994	POD_B1_Z06c_FoH Toilet - Ceiling Rods & Grids	2	09-Sep-19	12-Sep-19	16-Mar-20 A	04-May-20	-187	100%	95%
6995	POD_B1_Z06c_FoH Toilet - Close ceiling (board) incl. Cut-Outs	2	28-Sep-19	04-Oct-19	18-Mar-20 A	05-May-20	-171	100%	95%
7003	POD_B1_Z06c_FoH Toilet - Cubicle partitions & sanitary ware & fittings	3	09-Dec-19	14-Dec-19	23-Mar-20 A	07-May-20	-113	100%	90%
7006	POD_B1_Z06c_FoH Toilet - Ceiling finishes final coat	3	05-Oct-19	09-Oct-19	08-Apr-20 A	06-May-20	-169	100%	90%
6998	POD_B1_Z06c_FoH Toilet - Door Frame	2	02-Sep-19	03-Sep-19	13-Apr-20 A	04-May-20	-195	100%	90%
6992	POD_B1_Z06c_FoH Toilet - Door / Ironmong	2	16-Dec-19	17-Dec-19	20-Apr-20 A	07-May-20	-111	100%	90%
FoH Toilets - Cafe - POD_B1_Z06d									
Toilet Block									
8860	POD_B1_Z06d_FoH Toilet - MEP final fix	3	19-Sep-19	25-Sep-19	21-Oct-19 A	05-May-20	-178	100%	90%
8883	POD_B1_Z06d_FoH Toilet - Conc flr curing, polishing & install protection	2	26-Sep-19	08-Nov-19	16-Dec-19 A	06-May-20	-143	100%	98%
8863	POD_B1_Z06d_FoH Toilet - Wall finishes	2	09-Nov-19	19-Nov-19	20-Jan-20 A	07-May-20	-135	100%	98%
8853	POD_B1_Z06d_FoH Toilet - Door / Ironmong	2	27-Nov-19	28-Nov-19	20-Feb-20 A	04-May-20	-124	100%	90%
8864	POD_B1_Z06d_FoH Toilet - Cubicle partitions & sanitary ware & fittings	2	20-Nov-19	26-Nov-19	23-Mar-20 A	09-May-20	-131	100%	90%
8867	POD_B1_Z06d_FoH Toilet - Ceiling finishes final coat	2	16-Sep-19	18-Sep-19	23-Mar-20 A	04-May-20	-183	100%	90%
Toilet Lobby/ Vestibule									
8875	POD_B1_Z06d_FoH Toilet Lob - MEP 2nd fix	2	28-Jun-19	05-Jul-19	19-Sep-19 A	04-May-20	-246	100%	90%
8877	POD_B1_Z06d_FoH Toilet Lob - MEP final fix	3	10-Jul-19	16-Jul-19	23-Sep-19 A	06-May-20	-239	100%	90%
8878	POD_B1_Z06d_FoH Toilet Lob - Conc flr curing, polishing & install protection	3	26-Sep-19	08-Nov-19	09-Mar-20 A	07-May-20	-144	100%	90%
8876a	POD_B1_Z06d_FoH Toilet Lob - Ceiling finishes (Plywood backing for Timber fin)	2			07-Apr-20 A	05-May-20		0%	90%
8876	POD_B1_Z06d_FoH Toilet Lob - Ceiling finishes (Timber)	3	06-Jul-19	09-Jul-19	11-Jun-20	13-Jun-20	-278	100%	0%
8882	POD_B1_Z06d_FoH Toilet Lob - Wall finishes (Timber)	6	09-Nov-19	15-Nov-19	15-Jun-20	20-Jun-20	-176	100%	0%
BoH Other Rooms, Lobbies, Non-FR Corr - GL (2 to 12/A- to D+) - POD_B1_Z07a, B1_Z07B & B1_Z07c									
7293	POD_B1_Z07_BoH - All Other Finishes / Make Good & Clean	18	06-Sep-19	27-Sep-19	02-May-20	22-May-20	-191	100%	0%
BoH Other Rooms - Acoustic & Metal Susp. Ceiling Area - B1_Z07b									
7294	POD_B1_Z07b_BoH - MEP final fix	2	17-Aug-19	30-Aug-19	15-Jul-19 A	04-May-20	-198	100%	90%
7290	POD_B1_Z07b_BoH - Doors & Ironmong	2	04-Sep-19	18-Sep-19	21-Oct-19 A	04-May-20	-183	100%	98%
7292	POD_B1_Z07b_BoH - Final paint - top coat	2	17-Aug-19	23-Aug-19	20-Jan-20 A	04-May-20	-204	100%	95%
7291	POD_B1_Z07b_BoH - Floor sealer	3	31-Aug-19	03-Sep-19	05-May-20	07-May-20	-198	100%	0%
BoH Rooms, Lobbies, Non-FR Corr - GL (2 to 12/A- to D+)_Non Susp. Ceiling Area - POD_B1_Z07c									
7302	POD_B1_Z07c_BoH - MEP final fix	3	07-Aug-19	20-Aug-19	15-Jul-19 A	05-May-20	-208	100%	90%
7328	POD_B1_Z07c_BoH - Wall finishes (epoxy/anti fungal paint @ CBS)	2	31-Jul-19	06-Aug-19	14-Oct-19 A	04-May-20	-219	100%	95%
7301	POD_B1_Z07c_BoH - 14nos Door/ 1no. SR3 O'S Door & Iron. (Use Temp for FSD)	3	06-Sep-19	20-Sep-19	16-Jan-20 A	06-May-20	-183	100%	90%
7301a	POD_B1_Z07c_BoH - Door/ 1no. SR3 O'S Door & Iron. (Permanent)	3			24-Jul-20	27-Jul-20		0%	0%
FoH Group Check-in and Luggage / General Storage - POD_B1_Z07d									
7155	POD_B1_Z07d_FoH - MEP 2nd fix	2	06-May-19	25-May-19	15-Apr-19 A	04-May-20	-279	100%	93%
7163	POD_B1_Z07d_FoH - Conc flr curing, polishing & install protection	2	06-Aug-19	17-Sep-19	13-Jan-20 A	07-May-20	-187	100%	90%
7151	POD_B1_Z07d_FoH - Maintenance platform @ (B1-1-011)	2	20-Apr-19	04-May-19	15-Jan-20 A	07-May-20	-300	100%	90%
7158	POD_B1_Z07d_FoH - Doors & Ironmong & access panels	6	18-Sep-19	24-Sep-19	02-May-20	08-May-20	-182	100%	0%
7162	POD_B1_Z07d_FoH - MEP final fix	5	26-Jul-19	05-Aug-19	02-May-20	07-May-20	-223	100%	0%
7154a	POD_B1_Z07d_FoH - Ceiling finishes ((Plywood backing for Timber fin)	4			02-May-20	06-May-20		0%	0%
9729	POD_B1_Z07d_FoH - Close Dry Wall	2	06-May-19	07-May-19	05-May-20*	06-May-20	-297	100%	0%
7154	POD_B1_Z07d_FoH - Ceiling finishes ((Timber)	13	11-Jul-19	25-Jul-19	04-Jul-20	18-Jul-20	-292	100%	0%
7160	POD_B1_Z07d_FoH - Wall finishes (Timber)	21	18-Sep-19	14-Oct-19	08-Jul-20	31-Jul-20	-237	100%	0%
7161	POD_B1_Z07d_FoH - Built-in lockers & shelvings	12	08-Oct-19	21-Oct-19	25-Jul-20	07-Aug-20	-237	100%	0%
7164	POD_B1_Z07d_FoH - All Other Finishes / Make Good & Clean	18	30-Sep-19	22-Oct-19	25-Jul-20	14-Aug-20	-242	100%	0%
FoH Floating Slab - Museum Cafe & Catering Table & Chair Storage - POD_B1_Z08									
6923	POD_B1_Z08_FoH - MEP 1st, 2nd & final fix	2	24-Jun-19	17-Oct-19	02-Sep-19 A	05-May-20	-161	100%	99%
3943	POD_B1_Z08_FoH - B'wall, tie bolt holes, W_sealer, plaster, screed	2	17-Jun-19	22-Jun-19	16-Sep-19 A	04-May-20	-256	100%	98%
6922	POD_B1_Z08_FoH - Doors & Ironmong	2	18-Oct-19	24-Oct-19	17-Feb-20 A	04-May-20	-154	100%	98%
7459	POD_B1_Z08_FoH - All Other Finishes / Make Good & Clean	12	18-Oct-19	31-Oct-19	02-May-20	15-May-20	-158	100%	0%
BoH Plant Rooms (incl. AHU)/Corr Adjacent to Cinemas - POD_B1_Z18A									
8764	POD_B1_Z18A_BoH_AHU - MEP 1st fix	2	23-Aug-19	05-Oct-19	18-Sep-19 A	04-May-20	-169	100%	99%
6898	POD_B1_Z18A_BoH_AHU - MEP 2nd fix (incl. EQP)	3	08-Oct-19	28-Oct-19	23-Sep-19 A	05-May-20	-152	100%	95%
6900	POD_B1_Z18A_BoH_AHU - Door & Ironmong	2	13-Nov-19	19-Nov-19	24-Sep-19 A	04-May-20	-132	100%	98%
6901	POD_B1_Z18A_BoH_AHU - MEP final fix	3	29-Oct-19	07-Nov-19	13-Jan-20 A	06-May-20	-144	100%	98%
6902	POD_B1_Z18A_BoH_AHU - Floor sealer	4	08-Nov-19	12-Nov-19	07-May-20	11-May-20	-144	100%	0%
BoH Rooms Associated with MIC Lobby & Museum Shop No.2 - POD_B1_Z09a									
7069	POD_B1_Z09a_BoH - Doors & Ironmong	2	02-Dec-19	09-Dec-19	23-Sep-19 A	04-May-20	-116	100%	98%
7070	POD_B1_Z09a_BoH - MEP final fix	3	16-Nov-19	26-Nov-19	14-Jan-20 A	05-May-20	-127	100%	80%
7072	POD_B1_Z09a_BoH - Final paint	6	16-Nov-19	22-Nov-19	02-May-20*	08-May-20	-133	100%	0%
7071	POD_B1_Z09a_BoH - Floor sealer @ AV Storage 2 & Museum Shop Storage	2	27-Nov-19	28-Nov-19	06-May-20	07-May-20	-127	100%	0%
7075	POD_B1_Z09a_BoH - Floor carpet @ AV Workroom Studio	4	27-Nov-19	02-Dec-19	09-May-20	14-May-20	-130	100%	0%
7066a	POD_B1_Z09a_BoH - Ceiling finishes (Timber @ B1-1-336 corr only)	3			15-Jun-20*	17-Jun-20		0%	0%
7073	POD_B1_Z09a_BoH - All Other Finishes / Make Good & Clean	12	02-Dec-19	16-Dec-19	18-Jun-20	03-Jul-20	-160	100%	0%



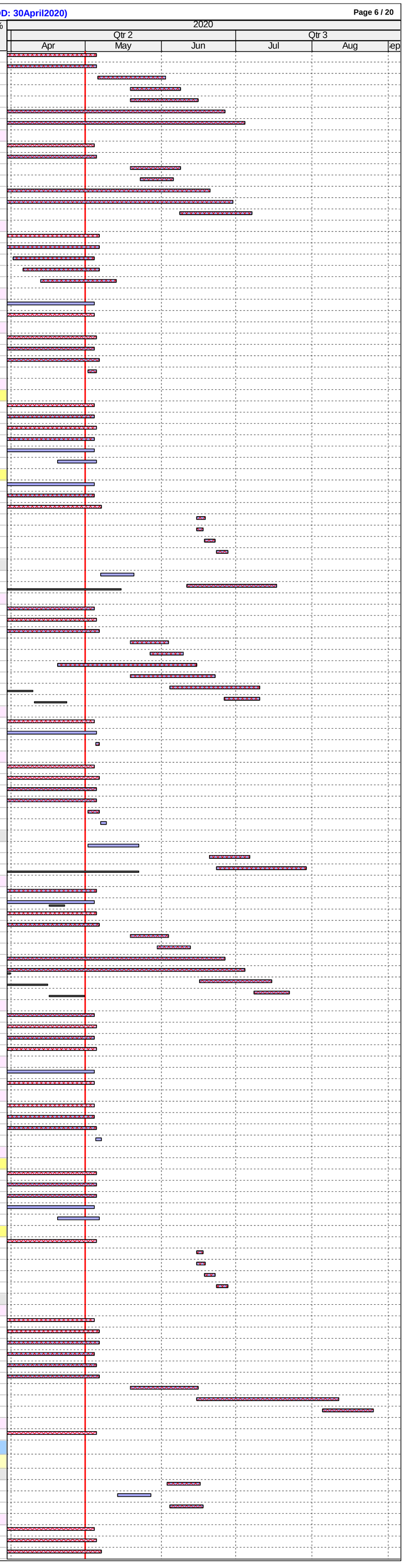
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
7072a	POD_B1_Z09a_BoH - Wall finishes (Timber @ B1-1-336 corr only)	3			18-Jun-20	20-Jun-20		0%	0%
7075a	POD_B1_Z09a_BoH - Floor finishes (Timber @ B1-1-336 corr only)	3			22-Jun-20	24-Jun-20		0%	0%
FoH Lobby - POD_B1_Z10_(SZ3 & SZ4)									
6915	POD_B1_Z10_FoH Lob - Ceiling & wall sealer (*2 shifts)	2	09-Aug-19	20-Aug-19	09-Sep-19 A	04-May-20	-208	100%	90%
6919	POD_B1_Z10_FoH Lob - MEP final fix (*2 shifts)	3	16-Nov-19	04-Dec-19	08-Jan-20 A	05-May-20	-120	100%	80%
6920a	POD_B1_Z10_FoH Lob - Install security shutters	3			16-Mar-20 A	05-May-20		0%	80%
6917	POD_B1_Z10_FoH Lob - Conc, curing, polishing & install protection - Part 1	6	05-Dec-19	17-Jan-20	11-Nov-19 A	09-May-20	-88	100%	85%
9643	POD_B1_Z10_FoH Lob - Conc, curing, polishing & install protection - Part 2	6	18-Jan-20	07-Mar-20	18-Nov-19 A	13-May-20	-55	100%	85%
6921	POD_B1_Z10_FoH Lob - All Other Finishes (DOOR) / Make Good & Clean	18	09-Mar-20	28-Mar-20	06-May-20	26-May-20	-48	100%	0%
Fire Rated Corridors (Major Routings) - POD_B1_ Z11									
8849	POD_B1_Z11_Corr - All Other Finishes / Make Good & Clean	18	03-Dec-19	24-Dec-19	14-May-20	03-Jun-20	-129	100%	0%
Fire Rated Corridors & Lobbies (Major Routings) - POD_B1_Z11b									
3947	POD_B1_Z11b_Corr - FS Access Panel	2	04-Mar-19	23-Mar-19	12-Aug-19 A	04-May-20	-331	100%	98%
7536	POD_B1_Z11b_Corr - Doors & Ironmong	2	01-Aug-19	07-Aug-19	23-Sep-19 A	04-May-20	-218	100%	98%
7526	POD_B1_Z11b_Corr - Ceiling rods	2	25-Mar-19	30-Mar-19	13-Jan-20 A	04-May-20	-325	100%	85%
7528	POD_B1_Z11b_Corr - Ceiling grids	3	15-May-19	17-May-19	20-Jan-20 A	05-May-20	-287	100%	85%
7531	POD_B1_Z11b_Corr - Close ceiling (panels) incl. Cut-Outs	3	26-Jun-19	05-Jul-19	10-Feb-20 A	06-May-20	-248	100%	85%
7533	POD_B1_Z11b_Corr - MEP final fix	3	19-Jul-19	29-Jul-19	16-Mar-20 A	07-May-20	-229	100%	80%
7534	POD_B1_Z11b_Corr - Final paint	6	13-Jul-19	19-Jul-19	07-May-20	13-May-20	-242	100%	0%
7535	POD_B1_Z11b_Corr - Floor sealer	2	30-Jul-19	31-Jul-19	08-May-20	09-May-20	-229	100%	0%
Fire Rated Corridors (Major Routings) - POD_B1_ Z11a									
8844	POD_B1_Z11a_Corr - Close ceiling (panels) incl. Cut-Outs	2	12-Aug-19	05-Sep-19	16-Sep-19 A	04-May-20	-193	100%	95%
8846	POD_B1_Z11a_Corr - Doors & Ironmong	2	12-Aug-19	17-Aug-19	21-Oct-19 A	04-May-20	-209	100%	98%
8850	POD_B1_Z11a_Corr - MEP final fix	3	06-Sep-19	27-Sep-19	08-Jan-20 A	05-May-20	-176	100%	84%
8845	POD_B1_Z11a_Corr - Wall paint 1st coat	8	06-Sep-19	16-Sep-19	05-May-20	13-May-20	-193	100%	0%
8848	POD_B1_Z11a_Corr - Final paint	4	17-Sep-19	20-Sep-19	14-May-20	18-May-20	-193	100%	0%
Fire Rated Corridors (Major Routings) - BOH Corr Adj. to Cinemas & Museum Shop 2 - POD_B1_ Z11c									
7541	POD_B1_Z11c_Corr - MEP 2nd fix	2	26-Jul-19	23-Aug-19	15-Jul-19 A	04-May-20	-205	100%	95%
7548	POD_B1_Z11c_Corr - Doors & Ironmong	2	26-Nov-19	03-Dec-19	18-Nov-19 A	05-May-20	-122	100%	95%
7543	POD_B1_Z11c_Corr - Ceiling panels incl. cut-outs	2	23-Aug-19	21-Sep-19	09-Mar-20 A	04-May-20	-181	100%	95%
7545	POD_B1_Z11c_Corr - MEP final fix	3	21-Sep-19	15-Oct-19	16-Mar-20 A	05-May-20	-164	100%	60%
7544	POD_B1_Z11c_Corr - Wall paint 1st coat	8	26-Nov-19	05-Dec-19	05-May-20	13-May-20	-127	100%	0%
7547	POD_B1_Z11c_Corr - Final paint	9	05-Dec-19	16-Dec-19	14-May-20	23-May-20	-127	100%	0%
Fire Rated Corridors & Lobbies (Major Routings) - POD_B1_Z12									
7819	POD_B1_Z12_Corr - Doors & Ironmong	2	22-Nov-19	28-Nov-19	17-Sep-19 A	04-May-20	-124	100%	98%
7821	POD_B1_Z12_Corr - Final paint	3	22-Oct-19	28-Oct-19	17-Feb-20 A	05-May-20	-152	100%	70%
7823	POD_B1_Z12_Corr - MEP final fix	2	22-Oct-19	11-Nov-19	12-Mar-20 A	04-May-20	-139	100%	98%
7820	POD_B1_Z12_Corr - Floor sealer	9	12-Nov-19	21-Nov-19	05-May-20	14-May-20	-139	100%	0%
7822	POD_B1_Z12_Corr - All Other Finishes / Make Good & Clean	12	22-Nov-19	05-Dec-19	08-May-20	21-May-20	-133	100%	0%
BoH Plant Rooms, Lobby, Non-FR Corridor - North of GL_6' - POD_B1_Z14 & B1_Z16									
7120	POD_B1_Z14 & B1_Z16_BoH - Gen/Fuel,Oil Pump,Tanks,Mtr Rms,DG final finishes (ir	3	26-Jul-19	15-Aug-19	16-Oct-19 A	07-May-20	-214	100%	90%
7122	POD_B1_Z14 & B1_Z16_BoH - ICT, ELV & RDE ELE Rm & Lobby final finishes (incl. d	3	26-Jul-19	15-Aug-19	17-Oct-19 A	05-May-20	-212	100%	90%
7127	POD_B1_Z14 & B1_Z16_BoH - Carriageway SEF/LGHT Centre Rm final finishes	3	03-Oct-19	24-Oct-19	16-Sep-19 A	05-May-20	-155	100%	95%
9654	POD_B1_Z14 & B1_Z16_BoH - Other Plant Rms & Corr Builder's Wrks.(Screed, C&W_	2	02-May-19	15-May-19	15-Apr-19 A	04-May-20	-288	100%	95%
9657	POD_B1_Z14 & B1_Z16_BoH - Other Plant Rms & Corr MEP 2nd (incl. EQP) & final Fi	2	28-Jun-19	29-Jul-19	10-Jun-19 A	05-May-20	-227	100%	98%
9655	POD_B1_Z14 & B1_Z16_BoH - Other Plant Rms & Corr final finishes (incl. door/iron)	2	30-Jul-19	19-Aug-19	17-Oct-19 A	06-May-20	-210	100%	98%
7116	POD_B1_Z14 & B1_Z16_BoH - All Other Finishes / Make Good & Clean	6	03-Oct-19	14-Nov-19	06-Apr-20 A	14-May-20	-145	100%	90%
Carpark 1 & Ramp - North of GL_6' (B1-LGF) - POD_B1_Z17									
8768	POD-B1_Z17_Carpark 1 - MEP 1st fix (conflict & defect rectification)	2	26-Feb-19	29-May-19	08-Apr-19 A	04-May-20	-276	100%	98%
7131	POD-B1_Z17_Carpark 1 - MEP 2nd & final fix (rem)	3	30-May-19	16-Aug-19	15-Apr-19 A	05-May-20	-211	100%	98%
7134	POD-B1_Z17_Carpark 1 - All Other Finishes / Make Good & Clean	4	17-Oct-19	30-Oct-19	16-Dec-19 A	08-May-20	-153	100%	70%
7133	POD_B1_Z17_Carpark 1 - Floor finishes (polyurethane coating)	40	17-Aug-19	23-Oct-19	18-May-20*	04-Jul-20	-206	100%	0%
Carriageway & Ramp from B1 to B2 - POD_B1_Z15									
9081	POD-B1_Z15_Carriageway - MEP 1st fix @ G.L. 1'-3/A-M	2	23-Apr-19	25-Jul-19	24-Apr-19 A	04-May-20	-229	100%	99%
9077	POD-B1_Z15_Carriageway - MEP 2nd fix @ G.L. 1'-3/A-M	2	27-Aug-19	25-Oct-19	24-Jun-19 A	05-May-20	-155	100%	97%
9079	POD-B1_Z15_Carriageway - ABWF finishes @ G.L. 1'-3/ A-M	4	25-Oct-19	21-Nov-19	14-Oct-19 A	07-May-20	-133	100%	80%
9083	POD-B1_Z15_Carriageway - MEP final fix @ G.L. 1'-3/A-M	4	03-Oct-19	31-Oct-19	06-Apr-20 A	07-May-20	-151	100%	70%
9088	POD-B1_Z15_Carriageway - MEP 1st fix @ G.L. 3-12/ J-M	2	15-May-19	25-Jul-19	17-Jun-19 A	04-May-20	-229	100%	98%
9089	POD-B1_Z15_Carriageway - MEP 2nd fix @ G.L. 3-12/ J-M	2	10-Sep-19	25-Oct-19	24-Jun-19 A	04-May-20	-154	100%	99%
9090	POD-B1_Z15_Carriageway - ABWF finishes @ G.L. 3-12/ J-M	4	25-Oct-19	21-Nov-19	14-Oct-19 A	06-May-20	-132	100%	80%
9091	POD-B1_Z15_Carriageway - MEP final fix @ G.L. 3-12/ J-M	4	18-Oct-19	31-Oct-19	06-Apr-20 A	06-May-20	-150	100%	75%
9080	POD-B1_Z15_Carriageway - All Other Finishes (DOOR) / Make Good & Clean	8	01-Nov-19	28-Nov-19	08-Apr-20 A	11-May-20	-130	100%	50%
Landscaping									
9118	POD-B1_LAN - Soft landscaping	24	02-Dec-19	30-Dec-19	02-May-20	29-May-20	-120	100%	0%
Level LGF									
ABWF Works & MEP Works									
BoH Plant & Other Rooms/FR Corr & Lob - North of GL_6' - POD_LG_Z01 & LG_Z02									
7314	POD_LG_Z01 - Z03 - All Other Finishes / Make Good & Clean	18	14-Oct-19	02-Nov-19	06-May-20	26-May-20	-165	100%	0%
BoH Plant Rooms - North of GL_6' - POD_LG_Z01									
7336	POD_LG_Z01_BoH - RDE ST Press - MEP 2nd (incl. EQP) & final fix	3	05-Jul-19	25-Jul-19	27-May-19 A	05-May-20	-230	100%	93%
7334	POD_LG_Z01_BoH - RDE ST Press final fins. (Misc. Metal, Door/ Iron., PolyU on Floor)	2	12-Jul-19	25-Jul-19	18-Nov-19 A	04-May-20	-229	100%	98%
7340	POD_LG_Z01_BoH - ICT, Ext.Fans & Car. SEF Rms MEP 2nd (incl. EQP) & final fix	2	05-Jul-19	25-Jul-19	23-Apr-19 A	04-May-20	-229	100%	98%
7338	POD_LG_Z01_BoH - ICT, Extract Fan Rms & Car. SEF Rm final fins	3	12-Jul-19	01-Aug-19	20-Nov-19 A	05-May-20	-224	100%	80%
7342	POD_LG_Z01_BoH - M+ Water Tank final finishes	3	05-Jun-19	19-Jun-19	09-Sep-19 A	06-May-20	-261	100%	98%
7344	POD_LG_Z01_BoH - M+ Water Tank MEP 2nd (incl. EQP) & final fix	3	29-May-19	19-Jun-19	14-Oct-19 A	05-May-20	-260	100%	94%
BoH Corridors & Lobbies_North of GL_6' - POD_LG_Z02									
7321	POD_LG_Z02_BoH - Doors & Ironmong	2	01-Aug-19	07-Aug-19	16-Sep-19 A	04-May-20	-218	100%	98%
7320	POD_LG_Z02_BoH - Ceiling & wall paint undercoat	2	22-May-19	28-May-19	06-Apr-20 A	04-May-20	-277	100%	80%
7323	POD_LG_Z02_BoH - Ceiling & wall final paint	3	29-May-19	04-Jun-19	13-Apr-20 A	05-May-20	-272	100%	80%
7325	POD_LG_Z02_BoH - MEP final fix	4	19-Jul-19	29-Jul-19	16-Apr-20 A	06-May-20	-228	100%	40%
7322	POD_LG_Z02_BoH - Floor sealer	2	30-Jul-19	31-Jul-19	07-May-20	08-May-20	-228	100%	0%
Carpark 2 Area - North of GL_6' - POD_LG_Z03									
8769	POD_LG_Z03_Carpark 2 - MEP 1st fix (Rem: CWS & CWR only)	2	26-Feb-19	29-May-19	25-Mar-19 A	04-May-20	-276	100%	99%
7311	POD_LG_Z03_Carpark 2 - MEP 2nd & final fix	3	30-May-19	16-Aug-19	15-Apr-19 A	05-May-20	-211	100%	98%
7312	POD_LG_Z03_Carpark 2 - Install fire shutters & door/ ironmongery	2	10-Aug-19	23-Aug-19	21-Aug-19 A	05-May-20	-205	100%	98%
7313	POD_LG_Z03_Carpark 2 - Floor finishes (polyurethane coating)	40	17-Aug-19	19-Oct-19	18-May-20*	04-Jul-20	-209	100%	0%
Add'l Room LG-2-321 (CAI 291B & 291C)									
9990	*POD_LG_Z03_LG-2-321 - Floor Coating & other Finishes	6			18-May-20	23-May-20		0%	0%
FoH Multi-Media Lounge, Viewing Balcony, Grp Cinema & Corr - POD_LG_Z04 & LG_Z05									
7354	POD_LG_Z04 - Z05_FoH - All Other Finishes / Make Good & Clean	24	23-Dec-19	21-Jan-20	05-Jun-20	04-Jul-20	-131	100%	0%
FoH Multi-Media Lounge & Group Cinema _Raised Flr Area - POD_LG_Z04_(SZ7)									
7351	POD_LG_Z04_FoH - Doors & Ironmong	2	04-Dec-19	10-Dec-19	20-Jan-20 A	04-May-20	-114	100%	90%
7360	POD_LG_Z04_FoH - Fabric covered mullions w/ frame on walls	18	23-Oct-19	12-Nov-19	04-May-20*	23-May-20	-155	100%	0%
9683	POD_LG_Z04_FoH - Timber Capping to Metal Hand Rail/Timber Handrail	6	18-Nov-19	23-Nov-19	15-Jun-20*	20-Jun-20	-169	100%	0%
FoH Viewing Balcony & Corridor _Non Raised Floor Area - POD_LG_Z05_(SZ7)									
7366	POD_LG_Z05_FoH - Floor finishes (resilient layer, ply + timber)	12	18-Nov-19	30-Nov-19	22-May-20	04-Jun-20	-149	100%	0%
7362	POD_LG_Z05_FoH - Fabric covered mullions w/ frame	18	02-Dec-19	21-Dec-19	05-Jun-20	26-Jun-20	-149	100%	0%
BoH Rooms, Corr & Lobby Adjacent to MM Lounge & Viewing Balcony - POD_LG_Z06									
7845	POD_LG_Z06_BoH - Door & Ironmong	3	06-Dec-19	12-Dec-19	24-Feb-20 A	05-May-20	-113	100%	90%
7847	POD_LG_Z06_BoH - All Other Finishes / Make Good & Clean	6	06-Dec-19	19-Dec-19	25-Feb-20 A	12-May-20	-113	100%	90%
BoH Rooms/FoH Cinema Lobby & Sound Light Locks Adjacent to Cinemas - POD_LG_Z18d									
7377	POD_LG_Z18d_FoH/BoH - All Other Finishes / Make Good & Clean	18	20-Dec-19	11-Jan-20	12-Jun-20	04-Jul-20	-139	100%	0%
FoH Cinema Lob & Sound & Light Lock 1, 2 & 3 and Corr Adjacent to Cinemas - POD_LG_Z18d									
7373	POD_LG_Z18d_FoH - Wall finishes (fabric panels)	12	29-Nov-19	12-Dec-19	11-May-20*	23-May-20	-129	100%	0%
7371a	POD_LG_Z18d_FoH - Ceiling finishes (Timber @ LG-1-312 corr only 3m2)	2			15-Jun-20*	16-Jun-20		0%	0%
7373a	POD_LG_Z18d_FoH - Wall finishes (Timber @ LG-1-312 corr only)	2			17-Jun-20	18-Jun-20		0%	0%
7375	POD_LG_Z18d_FoH - Floor finishes (carpet, resilient layer, ply + timber)	6	13-Dec-19	19-Dec-19	19-Jun-20	26-Jun-20	-151	100%	0%
BoH Rooms Adjacent to Cinemas - Shared Control/ Projection Rm, Storage - POD_LG_Z18d									
7388	POD_LG_Z18d_BoH - MEP final fix	2	02-Nov-19	12-Nov-19	09-Dec-19 A	04-May-20	-138	100%	95%
7384	POD_LG_Z18d_BoH - Doors & Ironmong	2	01-Nov-19	07-Nov-19	24-Feb-20 A	04-May-20	-142	100%	95%
FoH Cinema Toilet Adjacent to Cinemas - POD_LG_Z18d									
7396	POD_LG_Z18d_FoH Toilet - Ceiling finishes (Susp. MR Gypsum) + painting	2	13-Aug-19	20-Aug-19	18-Nov-19 A	04-May-20	-208	100%	90%
7399	POD_LG_Z18d_FoH Toilet - MEP final fix incl. sanitary ware & fittings	3	11-Oct-19	18-Oct-19	13-Apr-20 A	05-May-20	-161	100%	80%
7401	POD_LG_Z18d_FoH Toilet - Door & Ironmong	2	18-Oct-19	21-Oct-19	20-Apr-20 A	05-May-20	-159	100%	80%
Level GF									
ABWF Works & MEP Works									
BoH Rooms/Toilets/Corr/ Lob adjacent to Auditorium & MIC - POD_GF_Z02									
7952	POD_GF_Z02 - All Other Finishes / Make Good & Clean	18	25-Oct-19	14-Nov-19	19-Jun-20	11-Jul-20	-193	100%	0%
FoH Toilets - Public & Auditorium - POD_GF_Z02a_(SZ2a)									
Toilet Block									
7943	POD_GF_Z02a_FoH Toilet - Conc flr curing, polishing & install protection	3	26-Jul-19	05-Sep-19	18-Nov-19 A	07-May-20	-196	100%	90%
7915	POD_GF_Z02a_FoH Toilet - Ceiling Rods & Grids	2	15-May-19	18-May-19	13-Jan-20 A	04-May-20	-285	100%	65%
7918	POD_GF_Z02a_FoH Toilet - MEP 2nd fix	3	20-May-19	10-Jun-19	15-Jan-20 A	05-May-20	-268	100%	97%
7931	POD_GF_Z02a_FoH Toilet - Close Dry Wall	2	24-Apr-19	09-May-19	20-Jan-20 A	04-May-20	-293	100%	95%
7912	POD_GF_Z02a_FoH Toilet - Wall Plastering (internal & external)	2	10-May-19	14-May-19	22-Jan-20 A	06-May-20	-291	100%	90%
7919	POD_GF_Z02a_FoH Toilet - Door Frame	2	10-Apr-19	11-Apr-19	23-Mar-20 A	04-May-20	-316	100%	20%
7920	POD_GF_Z02a_FoH Toilet - MEP final fix	3	19-Jul-19	25-Jul-19	13-Apr-20 A	11-May-20	-235	100%	50%
7924	POD_GF_Z02a_FoH Toilet - Cubicle partitions & sanitary ware & fittings	6	16-Oct-19	22-Oct-19	20-Apr-20 A	15-May-20	-166	100%	50%
7916	POD_GF_Z02a_FoH Toilet - Close ceiling (board) incl. Cut-Outs	6	11-Jun-19	18-Jun-19	02-May-20	08-May-20	-264	100%	0%
7923	POD_GF_Z02a_FoH Toilet - Wall & floor tile finishes	9	30-Sep-19	15-Oct-19	02-May-20	12-May-20	-169	100%	0%
7927	POD_GF_Z02a_FoH Toilet - Ceiling finishes final coat	3	19-Jun-19	21-Jun-19	06-May-20	08-May-20	-261	100%	0%
7913	POD_GF_Z02a_FoH Toilet - Door / Ironmong	2	23-Oct-19	24-Oct-19	16-May-20	18-May-20	-166	100%	0%



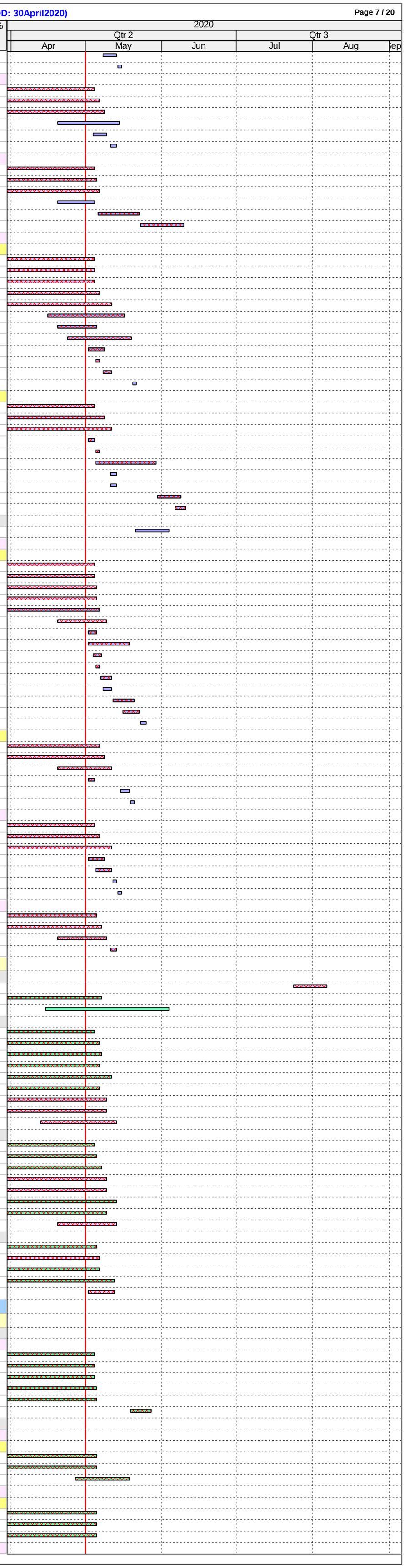
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
	Toilet Lobby/ Vestibule								
7935	POD_GF_Z02a_FoH Toilet - MEP 2nd fix	3	14-Mar-19	20-Mar-19	15-Jan-20 A	06-May-20	-336	100%	80%
7939	POD_GF_Z02a_FoH Toilet - Ceiling rods	2	22-Feb-19	25-Feb-19	13-Apr-20 A	04-May-20	-354	100%	10%
7937	POD_GF_Z02a_FoH Toilet - MEP final fix	5	16-Jul-19	22-Jul-19	15-Apr-20 A	07-May-20	-235	100%	40%
7936	POD_GF_Z02a_FoH Toilet - Ceiling finishes (Plywood backing for Timber fin)	4	11-Jul-19	15-Jul-19	02-May-20	06-May-20	-240	100%	0%
7934	POD_GF_Z02a_FoH Toilet - Ceiling grids	2	12-Mar-19	13-Mar-19	04-May-20	05-May-20	-341	100%	0%
7938	POD_GF_Z02a_FoH Toilet - Floor concrete pavers	3	03-Sep-19	05-Sep-19	08-May-20	11-May-20	-199	100%	0%
7936a	POD_GF_Z02a_FoH Toilet - Ceiling finishes (Timber)	4			15-Jun-20*	18-Jun-20		0%	0%
7942	POD_GF_Z02a_FoH Toilet - Wall finishes (Timber)	6	06-Sep-19	12-Sep-19	19-Jun-20	26-Jun-20	-232	100%	0%
	BoH Rooms/Corridors/ Lobbies - POD_GF_Z02b_(SZ7)								
7950	POD_GF_Z02b_BoH - Doors & Ironmong	2	09-Aug-19	15-Aug-19	23-Dec-19 A	04-May-20	-211	100%	75%
7947	POD_GF_Z02b_BoH - Ceiling finishes (meta panel, board + fabric panels)	3	12-Jul-19	18-Jul-19	17-Feb-20 A	05-May-20	-236	100%	80%
7946	POD_GF_Z02b_BoH - MEP 2nd fix	3	20-Jun-19	11-Jul-19	16-Mar-20 A	05-May-20	-242	100%	70%
7949	POD_GF_Z02b_BoH - Wall finishes (paint, fabric panels)	5	19-Jul-19	25-Jul-19	13-Apr-20 A	07-May-20	-232	100%	30%
7953	POD_GF_Z02b_BoH - MEP final fix	7	26-Jul-19	05-Aug-19	02-May-20	09-May-20	-225	100%	0%
7951	POD_GF_Z02b_BoH - Floor finishes (sealer, carpet)	3	06-Aug-19	08-Aug-19	11-May-20	13-May-20	-225	100%	0%
	Museum Shop No.1 & Surrounding BoH - POD_GF_Z03								
7971	POD_GF_Z3/3a/3b_FoH/BoH -All Other Finishes (blkout curtain)/Make Good & Clean	24	10-Sep-19	10-Oct-19	18-Jun-20	17-Jul-20	-228	100%	0%
	BoH Surrounding Museum Shop No.1 - POD_GF_Z03b								
7968	POD_GF_Z03b_BoH - Lift Lob & Fire Control Rm Final fins. (W_paint, door/ iron; F_sea	2	26-Jul-19	08-Aug-19	19-Aug-19 A	04-May-20	-217	100%	90%
7972	POD_GF_Z03b_BoH - Lug/Gen Storage 2 & Corr Builders Wrks	3	15-Apr-19	06-May-19	15-Jul-19 A	05-May-20	-297	100%	90%
7974	POD_GF_Z03b_BoH - Lug/Gen Storage 2 & Corr final finishes (Timber @ G-1-012)	21	20-Aug-19	24-Sep-19	15-Jun-20	10-Jul-20	-234	100%	0%
7979	POD_GF_Z03b_BoH - Baby Care Rm & Lob MEP 2nd & final fix	3	19-Jul-19	19-Aug-19	13-Jan-20 A	05-May-20	-209	100%	76%
7977	POD_GF_Z03b_BoH - Baby Care Rm final finishes	9	20-Aug-19	24-Sep-19	08-Apr-20 A	12-May-20	-185	100%	50%
	FoH Main Lobby - POD_GF_Z07_(SZ2a & SZ2b)								
8793	POD_GF_Z07_FoH Lob - MEP 2nd fix & final fix (after Pisa ceramic tube walls)	3	22-Jul-19	16-Sep-19	11-Nov-19 A	08-May-20	-189	100%	96%
8187	POD_GF_Z07_FoH Lob - Lay screeding/W'proof/insulation/final screed	6	09-Mar-19	11-Jun-19	12-Dec-19 A	08-May-20	-270	100%	75%
8207	POD_GF_Z07_FoH Lob - Lay PC concrete planks	6	09-Sep-19	06-Nov-19	16-Dec-19 A	11-May-20	-149	100%	75%
8189a	POD_GF_Z07_FoH Lob - Install security shutters	3			23-Dec-19 A	06-May-20		0%	90%
8186	POD_GF_Z07_FoH Lob -All Other Finishes / Make Good & Clean	18	21-Nov-19	11-Dec-19	09-May-20	29-May-20	-135	100%	0%
	FoH External Perimeter Areas (GF-1MF) - POD_GF_Z08								
8800	POD_GF_Z08_Ext - Floor concrete planks & Drains	7	18-May-19	20-Aug-19	24-Sep-19 A	09-May-20	-212	100%	70%
8802	POD_GF_Z08_Ext - Install Balustrade	2	03-Jul-19	03-Oct-19	12-Dec-19 A	04-May-20	-171	100%	99%
8808	POD_GF_Z08_Ext - MEP final fix @ floor level	8	07-Aug-19	03-Sep-19	15-Jan-20 A	11-May-20	-201	100%	65%
8801	POD_GF_Z08_Ext - All Other Finishes / Make Good & Clean	18	19-Sep-19	18-Oct-19	02-May-20	22-May-20	-175	100%	0%
	FoH External Courtyard (GF-1MF @ Top of Lect. Theatre - POD_GF_Z04								
8817	POD_GF_Z04_Ext - MEP 1st & 2nd fix (floor/ steps)	3	25-Jul-19	19-Sep-19	05-Nov-19 A	07-May-20	-185	100%	85%
8810	POD_GF_Z04_Ext - C/S bedding, W'proof/screed & rail post/kickplate for balustrade & (	4	18-Jun-19	24-Jul-19	16-Dec-19 A	06-May-20	-232	100%	60%
8818	POD_GF_Z04_Ext - Install concrete planks	12	20-Sep-19	19-Oct-19	20-Dec-19 A	15-May-20	-168	100%	15%
8821	POD_GF_Z04_Ext - Install metal balustrade & drainage channel covers	5	05-Oct-19	02-Nov-19	23-Dec-19 A	07-May-20	-149	100%	70%
8819	POD_GF_Z04_Ext - MEP final fix (floor/ steps)	9	21-Oct-19	16-Nov-19	02-May-20	12-May-20	-141	100%	0%
8820	POD_GF_Z04_Ext - All Other Finishes / Make Good & Clean	12	11-Nov-19	23-Nov-19	06-May-20	19-May-20	-141	100%	0%
	Temporary Exibition 1A & 1B (GF-1MF) - POD_GF_Z09								
8111	POD_GF_Z09_FoH - Wall finishes (paint)	3	10-Oct-19	23-Oct-19	23-Dec-19 A	05-May-20	-156	100%	75%
8113	POD_GF_Z09_FoH - MEP final fix	3	17-Oct-19	30-Oct-19	16-Mar-20 A	07-May-20	-152	100%	80%
8105	POD_GF_Z09_FoH - Door & Ironmong	3	10-Dec-19	16-Dec-19	23-Mar-20 A	05-May-20	-110	100%	60%
8110	POD_GF_Z09_FoH - Floor finishes (resilient layer, ply + timber)	19	18-Nov-19	09-Dec-19	25-May-20*	15-Jun-20	-151	100%	0%
9668a	POD_GF_Z09_FoH - 1no. SR3 O'S Door & Iron. (Permanent)	3			24-Jul-20	27-Jul-20		0%	0%
	BoH Surrounding Temporary Exibition 1A & 1B - POD_GF_Z09a								
8829	POD_GF_Z09/9a_BoH - All Other Finishes / Make Good & Clean	18	10-Dec-19	31-Dec-19	08-Jun-20	29-Jun-20	-144	100%	0%
	BoH Surrounding Temporary Exibition 1A & 1B @ G.L. 7-8/A-D - POD_GF_Z09a								
8124	POD_GF_Z09a_BoH - MEP 2nd fix	2	17-Jun-19	08-Jul-19	16-Dec-19 A	04-May-20	-244	100%	80%
8127	POD_GF_Z09a_BoH - Wall paint undercoat	2	09-Jul-19	15-Jul-19	13-Apr-20 A	04-May-20	-238	100%	30%
8128	POD_GF_Z09a_BoH - Doors/ 1no. SR3 Doors & Ironmong	3	06-Aug-19	12-Aug-19	14-Apr-20 A	05-May-20	-215	100%	75%
8132	POD_GF_Z09a_BoH - MEP final fix	5	23-Jul-19	01-Aug-19	20-Apr-20 A	09-May-20	-228	100%	30%
8130	POD_GF_Z09a_BoH - Wall final paint	4	16-Jul-19	22-Jul-19	04-May-20	07-May-20	-235	100%	0%
8129	POD_GF_Z09a_BoH - Floor sealer	3	02-Aug-19	05-Aug-19	11-May-20	13-May-20	-228	100%	0%
	BoH Surrounding Temporary Exibition 1A & 1B @ G.L. 2-4/A- D+ - POD_GF_Z09a								
8824	POD_GF_Z09a_BoH - MEP 2nd fix	2	02-Jul-19	22-Jul-19	09-Dec-19 A	04-May-20	-232	100%	90%
9737	POD_GF_Z09a_BoH - Close Dry Wall	3	18-Jun-19	29-Jun-19	06-Apr-20 A	05-May-20	-251	100%	50%
8830	POD_GF_Z09a_BoH - MEP final fix	4	23-Jul-19	01-Aug-19	13-Apr-20 A	08-May-20	-227	100%	50%
8825	POD_GF_Z09a_BoH - Staff Ent/ Sec. Rm/ Corr/ Lob Ceiling finishes (ply + timber)	8	18-Nov-19	26-Nov-19	23-Mar-20 A	15-Jun-20	-161	100%	40%
8828	POD_GF_Z09a_BoH - Staff Ent/ Sec. Rm/ Corr/ Lob Wall finishes (ply + timber)	8	27-Nov-19	05-Dec-19	24-Mar-20 A	20-Jun-20	-159	100%	50%
8826	POD_GF_Z09a_BoH - Staff Ent/ Sec. Rm/ Corr/ Toilet Lob floor concrete pavers	6	02-Aug-19	08-Aug-19	09-May-20	15-May-20	-227	100%	0%
8834	POD_GF_Z09a_BoH - Toilets & Lobby Ceiling Finishes (gypsum + paint, metal)	6	03-Sep-19	09-Sep-19	21-Oct-19 A	08-May-20	-194	100%	70%
8835	POD_GF_Z09a_BoH - Toilets wall tiling, sanitary ware & fittings	5	16-Oct-19	21-Oct-19	15-Apr-20 A	12-May-20	-164	100%	50%
8836	POD_GF_Z09a_BoH - Corr & Storage Wall finishes (paint)	6	23-Jul-19	29-Jul-19	06-May-20	12-May-20	-233	100%	0%
8838	POD_GF_Z09a_BoH - Corr & Storage floor sealer	2	02-Aug-19	03-Aug-19	13-May-20	14-May-20	-230	100%	0%
8827	POD_GF_Z09a_BoH - Doors & Ironmong	6	06-Dec-19	12-Dec-19	24-Feb-20 A	08-May-20	-116	100%	40%
	Courtyard Hanging Planter								
6988	POD_GF - Courtyard Irrigation & drainage pipe installation	12	29-Nov-19	18-Jan-20	10-Dec-19 A	15-May-20	-92	100%	70%
7040*	POD_GF - Courtyard Mock up installation for silicon pot & S.S cage	12	29-Nov-19	19-Dec-19	27-Dec-19 A	15-May-20	-116	100%	10%
7078	POD_GF - Courtyard installation of pots & cages	18	20-Dec-19	18-Jan-20	02-May-20	22-May-20	-98	100%	0%
7088	POD_GF - Courtyard soft landscape	18	06-Jan-20	10-Feb-20	07-May-20	27-May-20	-90	100%	0%
7090	POD_GF - Courtyard exterior frame	18	20-Jan-20	17-Feb-20	12-May-20	01-Jun-20	-88	100%	0%
	Level 1								
	ABWF Works & MEP Works								
	Museum Shop No.1 Offices/Storage & Lift Lobby - POD_L1_Z02								
8197	POD_L1_Z02 - MEP 2nd fix	2	15-Jun-19	06-Jul-19	09-Dec-19 A	04-May-20	-245	100%	99%
8193	POD_L1_Z02 - Door / Ironmong	2	06-Aug-19	12-Aug-19	23-Dec-19 A	04-May-20	-214	100%	90%
8199	POD_L1_Z02 - Floor finishes (linoleum, sealer)	6	30-Jul-19	05-Aug-19	17-Feb-20 A	08-May-20	-224	100%	75%
8202	POD_L1_Z02 - MEP final fix	4	19-Jul-19	29-Jul-19	13-Apr-20 A	06-May-20	-228	100%	60%
8211	POD_L1_Z02 - Install FF&E	12	06-Aug-19	19-Aug-19	21-Aug-20	03-Sep-20	-311	100%	0%
8194	POD_L1_Z02 - All Other Finishes / Make Good & Clean	12	20-Aug-19	02-Sep-19	28-Aug-20	10-Sep-20	-305	100%	0%
	Level 1MF								
	ABWF Works & MEP Works								
8244	POD_1M_Z01-04 - All Other Finishes / Make Good & Clean	9	14-Dec-19	14-Jan-20	06-Jan-20 A	12-May-20	-94	100%	50%
	MEP Plantrooms, Lobbies & Corridors - POD_1M_Z01								
8212	POD_1M_Z01 - MEP final fix	3	15-Oct-19	26-Nov-19	21-Oct-19 A	05-May-20	-128	100%	90%
8217	POD_1M_Z01 - Wall final paint @ all areas	6	15-Oct-19	05-Nov-19	09-Dec-19 A	08-May-20	-149	100%	95%
	MEP Plantrooms, Lobbies & Corridors - POD_1M_Z02								
8223	POD_1M_Z02 - MEP final fix	3	15-Oct-19	26-Nov-19	21-Oct-19 A	05-May-20	-128	100%	90%
8228	POD_1M_Z02 - Wall final paint @ all areas	6	15-Oct-19	24-Oct-19	10-Dec-19 A	08-May-20	-159	100%	95%
	MEP Plantrooms, Lobbies & Corridors - POD_1M_Z03								
8234	POD_1M_Z03 - MEP final fix	3	15-Oct-19	19-Nov-19	21-Oct-19 A	05-May-20	-134	100%	90%
8239	POD_1M_Z03 - Wall final paint @ all areas	3	15-Oct-19	24-Oct-19	12-Dec-19 A	05-May-20	-156	100%	95%
	MEP Plantrooms, Lobbies & Corridors - POD_1M_Z04								
8245	POD_1M_Z04 - MEP final fix	3	15-Oct-19	19-Nov-19	21-Oct-19 A	05-May-20	-134	100%	90%
8250	POD_1M_Z04 - Wall final paint @ all areas	3	15-Oct-19	24-Oct-19	16-Dec-19 A	05-May-20	-156	100%	95%
	Level 2								
	ABWF Works & MEP Works								
	Temporary Exhibition & Gallery Circ, Gallery BOH, BoH Rms, Lobbies & Corridors - POD_L2_Z01								
	Temporary Exibition 2a, 2b & 2c and Gallery Circ. 2-1-372/384 - POD_L2_Z01a_(SZ8)								
8370b	POD_L2_Z01a_FoH - MEP Ceiling Final Fix (east)	2			06-Jan-20 A	04-May-20		0%	90%
8406	POD_L2_Z01a_FoH - Ceiling finishes (insulation/acoustic plaster) (east)	30	18-Nov-19	24-Jan-20	15-Jun-20	21-Jul-20	-142	100%	0%
8370d	POD_L2_Z01a_FoH - MEP Final Fix (west)	2			12-Dec-19 A	04-May-20		0%	90%
8367	POD_L2_Z01a_FoH - 2nos. SR3 O'S Doors / Ironmong	4	25-Sep-19	02-Oct-19	17-Feb-20 A	06-May-20	-174	100%	50%
8372a	POD_L2_Z01a_FoH - Flr finishes (resilient layer, ply)	18			15-Jun-20	07-Jul-20		0%	0%
9684	POD_L2_Z01a_FoH - Install Roller Blinds	12	08-Jan-20	21-Jan-20	02-May-20*	15-May-20	-90	100%	0%
8406a	POD_L2_Z01a_FoH - Ceiling finishes (insulation/acoustic plaster) (west)	30			15-Jun-20	21-Jul-20		0%	0%
8406b	POD_L2_Z01a_FoH - Ceiling finishes (Timber @ circ/Passage only))	4			09-Mar-20 A	20-Jun-20		0%	25%
8374	POD_L2_Z01a_FoH - Wall finishes (paint/Timber @circ/Passage)	30	23-Dec-19	22-Feb-20	16-Mar-20 A	28-Jul-20	-130	100%	25%
8372	POD_L2_Z01a_FoH - Flr finishes (timber) + flr grilles	30	15-Jan-20	07-Mar-20	23-Mar-20 A	08-Aug-20	-128	100%	15%
8368	POD_L2_Z01a_FoH/BoH - All Other Finishes / Make Good & Clean	30	10-Feb-20	06-Apr-20	13-Jul-20	15-Aug-20	-110	100%	0%
	Gallery BoH_Perimeter - POD_L2_Z01b								
8415	POD_L2_Z01b_BoH_West - Wall finishes (paint incl. door & iron)	2	16-Sep-19	28-Sep-19	16-Dec-19 A	04-May-20	-174	100%	95%
8416	POD_L2_Z01b_BoH_West - MEP final fix	2	14-Oct-19	23-Oct-19	09-Jan-20 A	04-May-20	-155	100%	95%
9620	POD_L2_Z01b_BoH_North - Wall finishes (paint incl. door & iron)	2	08-Jun-19	21-Jun-19	23-Dec-19 A	04-May-20	-257	100%	95%
	Gallery BoH_Internal - POD_L2_Z01c								
8431	POD_L2_Z01c_BoH - Door / Ironmong	2	07-Aug-19	13-Aug-19	28-Oct-19 A	04-May-20	-213	100%	95%
	BoH Rooms, Corridors & Lobbies_Non-RF Areas - POD_L2_Z01d								
8553	POD_L2_Z01d_BoH - MEP 2nd fix	1	30-Jul-19	19-Aug-19	08-Apr-19 A	02-May-20	-207	100%	99%
8560	POD_L2_Z01d_BoH - MEP final fix	2	20-Aug-19	29-Aug-19	23-Sep-19 A	04-May-20	-199	100%	98%
8556	POD_L2_Z01d_BoH - Doors/ 3nos. SR3 Doors & Ironmong	2	03-Sep-19	09-Sep-19	25-Nov-19 A	04-May-20	-190	100%	60%
8557	POD_L2_Z01d_BoH - Floor sealer	3	30-Aug-19	02-Sep-19	05-May-20	07-May-20	-199	100%	0%
	Galleries & Gallery Circ, Gallery BOH, BoH Rms, Lobbies & Corridors - POD_L2_Z02								
8517	POD_L2_Z02a&b_FoH - All Other Finishes / Make Good & Clean	30	03-Mar-20	28-Apr-20	08-Jun-20	14-Jul-20	-63	100%	0%
8490	POD_L2_Z02_BoH - All Other Finishes / Make Good & Clean	6	11-Oct-19	31-Oct-19	09-Mar-20 A	12-May-20	-155	100%	60%
8464	POD_L2_Z02_FoH Toilet Lob - All Other Finishes / Make Good & Clean	12	28-Nov-19	11-Dec-19	20-Jun-20	06-Jul-20	-165	100%	0%
	Skylight Gallery and Gallery Circ. 2 - POD_L2_Z02a								
8485a	POD_L2_Z02a_FoH - Ceiling finishes (board)	2			11-Dec-19 A	04-May-20		0%	98%



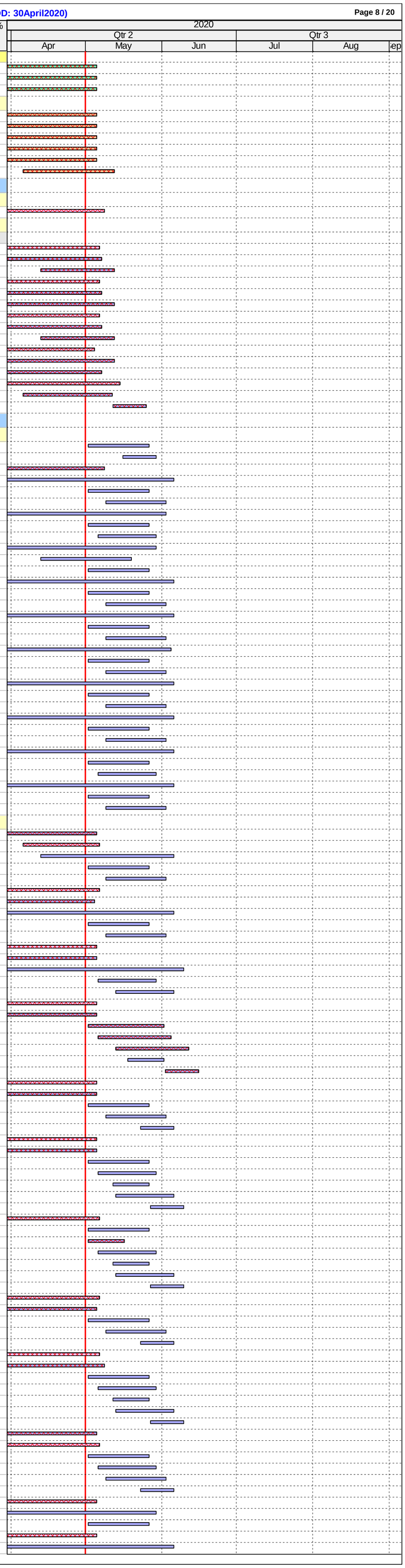
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
8478	POD_L2_Z02a_FoH - MEP final fix	3	21-Sep-19	21-Oct-19	17-Jan-20 A	05-May-20	-158	100%	85%
8470	POD_L2_Z02a_FoH - Door/ 1no. SR3 O'S Door / Ironmong	3	08-Oct-19	10-Oct-19	23-Mar-20 A	05-May-20	-167	100%	50%
8537	POD_L2_Z02a_FoH - Roller Blind System Inst'n	24	17-Jan-20	21-Feb-20	06-May-20	02-Jun-20	-85	100%	0%
8475a	POD_L2_Z02a_FoH - Flr finishes (resilient layer, ply)	18			19-May-20	08-Jun-20		0%	0%
8485	POD_L2_Z02a_FoH - Ceiling finishes (insulation, acoustic plaster, Timber at Circ/Passa	24	06-Dec-19	02-Jan-20	19-May-20	15-Jun-20	-132	100%	0%
8476	POD_L2_Z02a_FoH - Wall finishes (Timber @ Circ-passage only)	30	03-Jan-20	07-Feb-20	16-Mar-20 A	26-Jun-20	-117	100%	25%
8475	POD_L2_Z02a_FoH - Flr finishes (Timber) + flr grilles	30	08-Feb-20	24-Mar-20	23-Mar-20 A	04-Jul-20	-84	100%	20%
Gallery 1-6, Tall Gallery 1&2, Plaza View Gallery and Gallery Circ. - POD_L2_Z02b									
8524	POD_L2_Z02b_FoH - MEP final fix	2	17-Oct-19	13-Nov-19	21-Oct-19 A	04-May-20	-137	100%	85%
8516	POD_L2_Z02b_FoH - 1no. SR3 O'S Door / Ironmong	3	31-Oct-19	02-Nov-19	17-Feb-20 A	05-May-20	-147	100%	50%
8521a	POD_L2_Z02b_FoH - Flr finishes (resilient layer, plywood base)	18			19-May-20	08-Jun-20		0%	0%
9685	POD_L2_Z02b_FoH - Install Roller Blinds	12	09-Jan-20	22-Jan-20	23-May-20	05-Jun-20	-107	100%	0%
8531	POD_L2_Z02b_FoH - Ceiling finishes (insulation, acoustic plaster/Timber @ Circ-passa	24	18-Nov-19	08-Jan-20	16-Mar-20 A	20-Jun-20	-132	100%	20%
8522	POD_L2_Z02b_FoH - Wall finishes (Timber @ Circ-passage only)	30	25-Nov-19	17-Jan-20	19-Mar-20 A	29-Jun-20	-130	100%	25%
8521	POD_L2_Z02b_FoH - Flr finishes (Timber) + flr grilles	24	09-Jan-20	02-Mar-20	08-Jun-20	07-Jul-20	-105	100%	0%
Focus Gallery & Gallery Circ. - POD_L2_Z02c									
8544	POD_L2_Z02c_FoH - MEP final fix	3	19-Jul-19	29-Jul-19	21-Oct-19 A	06-May-20	-228	100%	70%
8550	POD_L2_Z02c_FoH - Conc flr curing, polishing & install protection, door/ iron	2	30-Jul-19	09-Sep-19	06-Jan-20 A	06-May-20	-192	100%	95%
8541	POD_L2_Z02c_FoH - Ceiling Grids @ Gallery Circ.	2	06-May-19	08-May-19	02-Apr-20 A	04-May-20	-295	100%	20%
8543	POD_L2_Z02c_FoH - Ceiling Metal Cladding @ Gallery Circ	3	24-Jun-19	29-Jun-19	06-Apr-20 A	06-May-20	-252	100%	10%
8545	POD_L2_Z02c_FoH - Walls Sub-Frame & Metal Cladding @ Gallery Circ.	6	10-Sep-19	24-Sep-19	13-Apr-20 A	13-May-20	-186	100%	10%
Gallery BoH_Internal - POD_L2_Z02e									
8503	POD_L2_Z02e_BoH - Door / Ironmong	2	04-Sep-19	18-Sep-19	18-Nov-19 A	04-May-20	-183	100%	95%
8510	POD_L2_Z02e_BoH - MEP final fix	2	24-Aug-19	03-Sep-19	23-Dec-19 A	04-May-20	-195	100%	90%
BoH Rooms, Corridors & Lobbies_Non Raised Floor Areas - POD_L2_Z02f									
8570	POD_L2_Z02f_BoH - MEP final fix	2	19-Jul-19	29-Jul-19	20-Dec-19 A	05-May-20	-227	100%	90%
8568	POD_L2_Z02f_BoH - Wall final paint	2	05-Jul-19	15-Jul-19	10-Feb-20 A	04-May-20	-238	100%	85%
8566	POD_L2_Z02f_BoH - Doors/ 11nos. SR3 Doors & Ironmong	2	02-Aug-19	15-Aug-19	17-Feb-20 A	06-May-20	-213	100%	75%
8567	POD_L2_Z02f_BoH - Floor sealer	3	30-Jul-19	01-Aug-19	02-May-20	05-May-20	-224	100%	0%
FoH Toilets - Public - POD_L2_Z02g									
Toilet Block									
8440	POD_L2_Z02g_FoH Toilet - MEP 2nd fix	2	22-Jul-19	03-Aug-19	10-Jun-19 A	04-May-20	-221	100%	98%
8450	POD_L2_Z02g_FoH Toilet - Ceiling finishes final coat	2	14-Aug-19	16-Aug-19	15-Nov-19 A	04-May-20	-210	100%	95%
8442	POD_L2_Z02g_FoH Toilet - MEP final fix	3	17-Aug-19	23-Aug-19	18-Nov-19 A	05-May-20	-205	100%	90%
8447	POD_L2_Z02g_FoH Toilet - Cubicle partitions & sanitary ware & fittings	2	19-Oct-19	25-Oct-19	20-Jan-20 A	04-May-20	-153	100%	95%
8441	POD_L2_Z02g_FoH Toilet - Door Frame	2	27-Apr-19	29-Apr-19	24-Feb-20 A	04-May-20	-301	100%	50%
8435	POD_L2_Z02g_FoH Toilet - Door / Ironmong	2	26-Oct-19	28-Oct-19	20-Apr-20 A	05-May-20	-152	100%	50%
Toilet Lobby/ Gallery Circ									
8465a	POD_L2_Z02g_FoH Toilet Lob - Wall Finishes (Plywood backing)	2			12-Feb-20 A	04-May-20		0%	85%
8459a	POD_L2_Z02g_FoH Toilet Lob - Ceiling finishes (Plywood backing for Timber fin)	2			17-Feb-20 A	04-May-20		0%	95%
8460	POD_L2_Z02g_FoH Toilet Lob - MEP final fix	5	21-Nov-19	27-Nov-19	23-Mar-20 A	07-May-20	-128	100%	40%
8461a	POD_L2_Z02g_FoH Toilet Lob - Floor finishes (resilient layer, ply base)	4			15-Jun-20	18-Jun-20		0%	0%
8459	POD_L2_Z02g_FoH Toilet Lob - Ceiling finishes (Timber)	3	18-Nov-19	20-Nov-19	15-Jun-20	17-Jun-20	-169	100%	0%
8465	POD_L2_Z02g_FoH Toilet Lob - Wall Finishes (Timber)	4	21-Nov-19	27-Nov-19	18-Jun-20	22-Jun-20	-167	100%	0%
8461	POD_L2_Z02g_FoH Toilet Lob - Floor finishes (timber)	4	28-Nov-19	04-Dec-19	23-Jun-20	27-Jun-20	-165	100%	0%
Galleries & Gallery Circ, Gallery BOH, BoH Rms, Lobbies & Corridors - POD_L2_Z03									
8612	POD_L2_Z03b/c_BoH - All Other Finishes / Make Good & Clean	12	06-Aug-19	19-Aug-19	07-May-20	20-May-20	-222	100%	0%
8573	POD_L2_Z03a_FoH - All Other Finishes / Make Good & Clean	30	19-Mar-20	15-May-20	11-Jun-20	17-Jul-20	-52	75%	0%
Gallery 12 & 13, Open Gallery, Harbour View Gallery 2 and Gallery Circ. - POD_L2_Z03a_(SZ6)									
8588a	POD_L2_Z03a_FoH - Ceiling board	2			21-Oct-19 A	04-May-20		0%	98%
8575b	POD_L2_Z03a_FoH - MEP Final Fix	3			10-Feb-20 A	05-May-20		0%	80%
8572	POD_L2_Z03a_FoH - Door/ 2nos. SR3 O'S Doors / Ironmong	4	11-Nov-19	16-Nov-19	30-Dec-19 A	06-May-20	-136	100%	50%
8577a	POD_L2_Z03a_FoH - Flr finishes (resilient layer, ply base)	14			19-May-20	03-Jun-20		0%	0%
9686	POD_L2_Z03a_FoH - Install Roller Blinds	12	11-Feb-20	24-Feb-20	27-May-20	09-Jun-20	-89	100%	0%
8587	POD_L2_Z03a_FoH - Ceiling finishes (insulation/acoustic plaster, Timber at Circ/Passa	30	06-Dec-19	07-Feb-20	20-Apr-20 A	15-Jun-20	-107	100%	5%
8578	POD_L2_Z03a_FoH - Wall finishes (paint/Timber @ Circ-passage only)	30	20-Jan-20	25-Mar-20	19-May-20	22-Jun-20	-74	100%	0%
8577	POD_L2_Z03a_FoH - Flr finishes (timber) + flr grilles	30	29-Feb-20	09-Apr-20	04-Jun-20	10-Jul-20	-76	100%	0%
8590	POD_L2_Z03a_FoH - Facade timber mullion capping	12	10-Apr-20	23-Apr-20	26-Jun-20	10-Jul-20	-64	100%	0%
Gallery BoH_Internal - POD_L2_Z03b									
8623	POD_L2_Z03b_BoH - MEP final fix	2	19-Jul-19	29-Jul-19	19-Dec-19 A	04-May-20	-226	100%	98%
8616	POD_L2_Z03b_BoH - Door / Ironmong	3	30-Jul-19	05-Aug-19	23-Dec-19 A	05-May-20	-221	100%	50%
9689	POD_L2_Z03b_BoH - 1no. SRE Door / Ironmong in bet. Gal. BoH & Aud.	2	30-Jul-19	31-Jul-19	05-May-20	06-May-20	-226	100%	0%
BoH Rooms, Corridors & Lobbies_Non-RF Areas - POD_L2_Z03c									
8606	POD_L2_Z03c_BoH - MEP 2nd fix	2	20-May-19	17-Jun-19	23-Jul-19 A	04-May-20	-261	100%	98%
8613	POD_L2_Z03c_BoH - MEP final fix	3	19-Jul-19	01-Aug-19	16-Dec-19 A	06-May-20	-225	100%	90%
8608	POD_L2_Z03c_BoH - Wall paint	2	18-Jun-19	27-Jun-19	17-Feb-20 A	05-May-20	-253	100%	75%
8609	POD_L2_Z03c_BoH - Doors/ 4nos. SR3 Doors & Ironmong	3	06-Aug-19	12-Aug-19	20-Feb-20 A	05-May-20	-215	100%	50%
8611	POD_L2_Z03c_BoH - Wall final paint	4	28-Jun-19	09-Jul-19	02-May-20	06-May-20	-245	100%	0%
8610	POD_L2_Z03c_BoH - Floor sealer	3	02-Aug-19	05-Aug-19	07-May-20	09-May-20	-225	100%	0%
Galleries & Gallery Circ, Gallery BOH, BoH Rms, Lobbies & Corridors, Toilets - POD_L2_Z04									
8651	POD_L2_Z04b/c/d_BoH - All Other Finishes / Make Good & Clean	18	17-Sep-19	09-Oct-19	02-May-20	22-May-20	-183	100%	0%
8706	POD_L2_Z04e_BoH - All Other Finishes / Make Good & Clean	12	28-Nov-19	11-Dec-19	20-Jun-20	06-Jul-20	-165	100%	0%
8630	POD_L2_Z04a_FoH - All Other Finishes / Make Good & Clean	30	26-Mar-20	22-May-20	23-Jun-20	29-Jul-20	-56	62.5%	0%
Gallery 7 to 10, Study Area, Other Galleries and Gallery Circ. - POD_L2_Z04a									
8644a	POD_L2_Z04a_FoH - Ceiling finishes (board)	3			17-Oct-19 A	05-May-20		0%	80%
8629	POD_L2_Z04a_FoH - Door / Ironmong	2	16-Apr-20	22-Apr-20	27-Nov-19 A	04-May-20	-9	100%	80%
8637	POD_L2_Z04a_FoH - MEP Final Fix	3	24-Oct-19	20-Nov-19	16-Dec-19 A	05-May-20	-132	100%	85%
9688	POD_L2_Z04a_FoH - 3nos. SR3 O'S Doors / Ironmong	4	24-Oct-19	30-Oct-19	19-Feb-20 A	06-May-20	-151	100%	50%
8634a	POD_L2_Z04a_FoH - Floor finishes (resilient layer, ply base)	14			19-May-20	03-Jun-20		0%	0%
9687	POD_L2_Z04a_FoH - Install Roller Blinds	12	17-Feb-20	29-Feb-20	30-May-20	12-Jun-20	-87	100%	0%
8644	POD_L2_Z04a_FoH - Ceiling finishes (insulation, ac. plaster, fabric, Timber at Circ/Pass	28	12-Dec-19	06-Feb-20	16-Mar-20 A	26-Jun-20	-118	100%	10%
8635	POD_L2_Z04a_FoH - Wall finishes (paint/Timber @ Circ-passage only)	30	03-Feb-20	31-Mar-20	18-Mar-20 A	04-Jul-20	-78	100%	20%
8634	POD_L2_Z04a_FoH - Floor finishes (timber) + flr grilles	24	05-Mar-20	15-Apr-20	16-Jun-20	15-Jul-20	-75	100%	0%
8647	POD_L2_Z04a_FoH - Facade timber mullion capping	13	16-Apr-20	30-Apr-20	08-Jul-20	22-Jul-20	-68	100%	0%
Gallery BoH_Perimeter - POD_L2_Z04b									
8655	POD_L2_Z04b_BoH_West - Wall finishes (paint incl. door & iron)	2	21-Aug-19	03-Sep-19	16-Dec-19 A	04-May-20	-195	100%	90%
8657	POD_L2_Z04b_BoH_West - MEP Final Fix	2	17-Sep-19	26-Sep-19	20-Dec-19 A	05-May-20	-177	100%	90%
9632	POD_L2_Z04b_BoH_South - Wall finishes (paint incl. door & iron)	2	20-Jul-19	02-Aug-19	06-Feb-20 A	04-May-20	-222	100%	90%
9636	POD_L2_Z04b_BoH_South - MEP Final Fix	2	03-Aug-19	13-Aug-19	14-Feb-20 A	05-May-20	-214	100%	90%
Gallery BoH_Internal - POD_L2_Z04c									
8664	POD_L2_Z04c_BoH - Door / Ironmong	2	09-Aug-19	22-Aug-19	25-Nov-19 A	04-May-20	-205	100%	75%
8671	POD_L2_Z04c_BoH - MEP Final Fix	2	30-Jul-19	08-Aug-19	20-Dec-19 A	04-May-20	-217	100%	90%
BoH Rooms, Corridors & Lobbies_Non-RF Areas - POD_L2_Z04d									
8755	POD_L2_Z04d_BoH - MEP final fix	2	19-Jul-19	29-Jul-19	19-Dec-19 A	04-May-20	-226	100%	90%
8753	POD_L2_Z04d_BoH - Wall final paint	2	11-Jun-19	20-Jun-19	06-Feb-20 A	04-May-20	-258	100%	75%
8751	POD_L2_Z04d_BoH - Doors/ 7nos. SR3 Doors & Ironmong	3	02-Aug-19	15-Aug-19	17-Feb-20 A	05-May-20	-212	100%	50%
8752	POD_L2_Z04d_BoH - Floor sealer	3	30-Jul-19	01-Aug-19	05-May-20	07-May-20	-226	100%	0%
FoH Toilets - Public - POD_L2_Z04e									
Toilet Block									
8685	POD_L2_Z04e_FoH Toilet - MEP Final Fix	3	27-Jul-19	02-Aug-19	18-Nov-19 A	05-May-20	-223	100%	85%
8692	POD_L2_Z04e_FoH Toilet - Ceiling Finishes Final Coat	3	20-Jul-19	26-Jul-19	18-Dec-19 A	05-May-20	-229	100%	95%
8689	POD_L2_Z04e_FoH Toilet - Cubicle partitions & sanitary ware & fittings	3	28-Sep-19	14-Oct-19	23-Dec-19 A	05-May-20	-164	100%	90%
8684	POD_L2_Z04e_FoH Toilet - Door Frame	2	06-May-19	07-May-19	24-Feb-20 A	04-May-20	-295	100%	75%
8678	POD_L2_Z04e_FoH Toilet - Door / Ironmong	4	15-Oct-19	21-Oct-19	20-Apr-20 A	06-May-20	-159	100%	30%
Toilet Lobby/ Corridor									
8702	POD_L2_Z04e_FoH Toilet Lob - MEP final fix	3	21-Nov-19	27-Nov-19	18-Dec-19 A	05-May-20	-126	100%	75%
8701	POD_L2_Z04e_FoH Toilet Lob - Ceiling finishes (Timber)	3	18-Nov-19	20-Nov-19	15-Jun-20	17-Jun-20	-169	100%	0%
8703a	POD_L2_Z04e_FoH Toilet Lob - Floor finishes (resilient layer, plywood base)	4			15-Jun-20	18-Jun-20		0%	0%
8707	POD_L2_Z04e_FoH Toilet Lob - Wall Finishes (Timber)	4	21-Nov-19	27-Nov-19	18-Jun-20	22-Jun-20	-167	100%	0%
8703	POD_L2_Z04e_FoH Toilet Lob - Floor finishes (Timber)	4	28-Nov-19	04-Dec-19	23-Jun-20	27-Jun-20	-165	100%	0%
Plaza									
Plaza - POD_L2_Z05_(SZ5)									
8794	POD_L2_Z05_Plaza - MEP 2nd fix	2	17-Sep-19	24-Oct-19	10-Jun-19 A	04-May-20	-155	100%	95%
8718	POD_L2_Z05_Plaza - MEP final fix	4	24-Oct-19	14-Nov-19	15-Jul-19 A	06-May-20	-139	100%	80%
8720	POD_L2_Z05_Plaza - Floor screeding	4	25-Jun-19	11-Jul-19	14-Oct-19 A	06-May-20	-243	100%	40%
9739	POD_L2_Z05_Plaza - Dry Wall Frame	2	04-Jul-19	22-Jul-19	21-Oct-19 A	04-May-20	-232	100%	95%
9741	POD_L2_Z05_Plaza - Close Dry Wall	2	13-Aug-19	26-Aug-19	20-Nov-19 A	05-May-20	-203	100%	95%
9742	POD_L2_Z05_Plaza - Wall finishes (paint on dry wall)	3	27-Aug-19	12-Sep-19	23-Dec-19 A	06-May-20	-189	100%	65%
8716a	POD_L2_Z05_Plaza - Floor finishes (resilient layer, plywood backing)	24			19-May-20	15-Jun-20		0%	0%
8716	POD_L2_Z05_Plaza - Floor finishes (Timber)	48	18-Nov-19	09-Jan-20	15-Jun-20	11-Aug-20	-173	100%	0%
8717	POD_L2_Z05_Plaza - All Other Finishes / Make Good & Clean	18	30-Dec-19	20-Jan-20	05-Aug-20	25-Aug-20	-176	100%	0%
Plaza Mezzanine Level BoH Corridor - POD_L2M_Z05a									
9650	POD_L2M_Z05a_BoH - LL MEP 1st, 2nd & Final Fix (Ducts, FS Pipe, Drainage-no cabl	3	29-Jun-19	10-Aug-19	24-Jun-19 A	05-May-20	-216	100%	97%
Level L3									
ABWF Works & MEP Works									
FoH & BoH Areas @ Tower Footprint - POD_L3_Z01a, L3_Z01b & L3_Z01c									
8332	POD_L3_Z01a_d_FoH - All Other Finishes (floor mat) / Make Good & Clean	12	08-Nov-19	22-Nov-19	03-Jun-20	16-Jun-20	-167	100%	0%
8363	POD_L3_Z01b & Z01c_BoH - All Other Finishes / Make Good & Clean	12	02-Aug-19	15-Aug-19	14-May-20	27-May-20	-231	100%	0%
8280	POD_L3_Z01d_FoH Toilet Lob - All Other Finishes / Make Good & Clean	12	27-Sep-19	14-Oct-19	04-Jun-20	17-Jun-20	-202	100%	0%
FoH - Museum Cafe 2 & Warming Kitchen and BOH @ Tower Footprint - POD_L3_Z01a									
8321	POD_L3_Z01a_FoH - MEP 1st fix	2	08-Jun-19	05-Aug-19	02-May-19 A	04-May-20	-221	100%	97%
8795	POD_L3_Z01a_FoH - MEP 2nd fix	3	05-Aug-19	02-Sep-19	09-Dec-19 A	05-May-20	-198	100%	95%
8322	POD_L3_Z01a_FoH - MEP final fix	5	02-Sep-19	17-Sep-19	18-Jan-20 A	07-May-20	-188	100%	40%



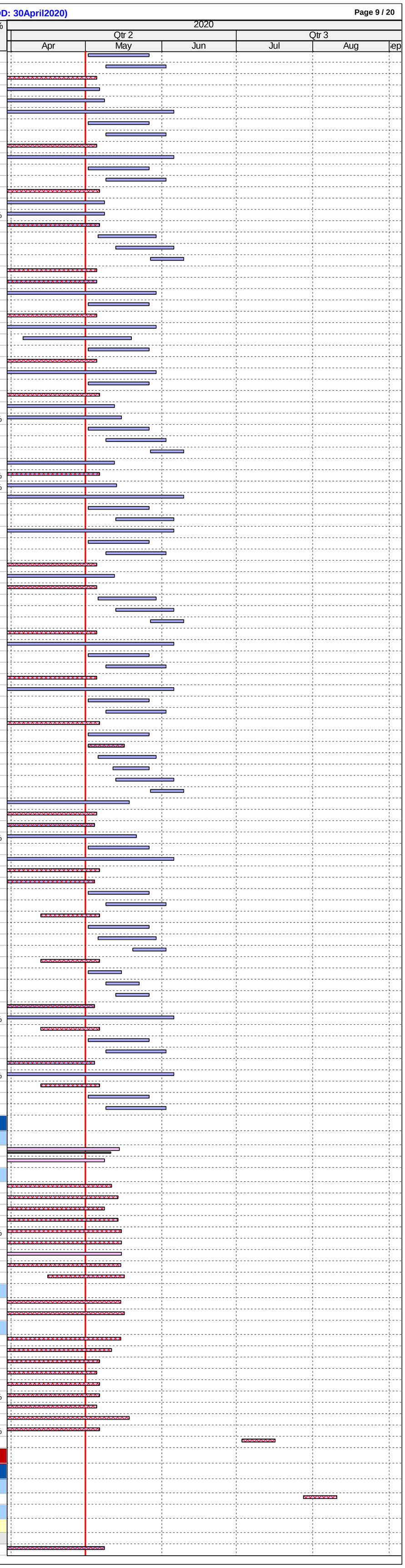
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
8323	POD_L3_Z01a_FoH - Floor sealer @ Museum Cafe 2 & BOH	5	02-Oct-19	09-Oct-19	08-May-20	13-May-20	-176	100%	0%
8319	POD_L3_Z01a_FoH - Door / Ironmong	2	09-Oct-19	11-Oct-19	14-May-20	15-May-20	-176	100%	0%
BoH Plantrooms, Corridors & Lobbies @ Tower Footprint - POD_L3_Z01b & L3_ Z01c									
8355	POD_L3_Z01b & L3_Z01c_BoH - MEP 1st fix	2	19-Apr-19	31-May-19	01-Aug-19 A	04-May-20	-274	100%	97%
8357	POD_L3_Z01b & L3_Z01c_BoH - MEP 2nd fix	3	05-Jun-19	26-Jun-19	19-Aug-19 A	06-May-20	-255	100%	95%
8360	POD_L3_Z01b & L3_Z01c_BoH - MEP final fix	5	19-Jul-19	29-Jul-19	18-Jan-20 A	08-May-20	-230	100%	50%
8362	POD_L3_Z01b & L3_Z01c_BoH - Doors & Ironmong	3	02-Aug-19	08-Aug-19	20-Apr-20 A	14-May-20	-226	100%	30%
8359	POD_L3_Z01b & L3_Z01c_BoH - Wall finishes (paint)	6	05-Jul-19	11-Jul-19	04-May-20	09-May-20	-246	100%	0%
8361	POD_L3_Z01b & L3_Z01c_BoH - Floor sealer	3	30-Jul-19	01-Aug-19	11-May-20	13-May-20	-231	100%	0%
FoH - Corridor & Concourse @ Tower Footprint - POD_L3_Z01d									
8796	POD_L3_Z01d_FoH - MEP 1st fix	2	17-Jun-19	12-Aug-19	17-Jul-19 A	04-May-20	-214	100%	97%
8328	POD_L3_Z01d_FoH - MEP 2nd fix	3	02-Sep-19	02-Oct-19	12-Aug-19 A	05-May-20	-174	100%	95%
8333	POD_L3_Z01d_FoH - MEP final fix	4	18-Oct-19	29-Oct-19	18-Jan-20 A	06-May-20	-153	100%	50%
8330	POD_L3_Z01d_FoH - Doors & Ironmong	2	13-Nov-19	15-Nov-19	20-Apr-20 A	04-May-20	-136	100%	30%
8329	POD_L3_Z01d_FoH - Ceiling finishes (bamboo slats)	15	02-Oct-19	18-Oct-19	06-May-20	22-May-20	-176	100%	0%
8331	POD_L3_Z01d_FoH - Floor finishes (concrete pavers)	15	29-Oct-19	13-Nov-19	23-May-20	09-Jun-20	-169	100%	0%
FoH Toilets - Cafe Toilets @ Tower Footprint - POD_L3_Z01d									
Toilet Block									
8267	POD_L3_Z01d_FoH Toilet - MEP 1st fix Ceiling	2	13-May-19	05-Jun-19	08-Aug-19 A	04-May-20	-270	100%	97%
8265	POD_L3_Z01d_FoH Toilet - MEP 1st fix Block Wall	2	04-May-19	13-May-19	04-Nov-19 A	04-May-20	-290	100%	97%
8269	POD_L3_Z01d_FoH Toilet - Dry Wall MEP Services/Conduits (MEP 1st fix)	2	11-May-19	24-May-19	09-Dec-19 A	04-May-20	-280	100%	97%
8257	POD_L3_Z01d_FoH Toilet - MEP 2nd fix	4	21-Jun-19	05-Jul-19	16-Dec-19 A	06-May-20	-248	100%	85%
8259	POD_L3_Z01d_FoH Toilet - MEP final fix	6	19-Jul-19	25-Jul-19	17-Feb-20 A	11-May-20	-235	100%	30%
8262	POD_L3_Z01d_FoH Toilet - Wall Tile Finishes	8	06-Sep-19	16-Sep-19	16-Apr-20 A	16-May-20	-196	100%	30%
8254	POD_L3_Z01d_FoH Toilet - Ceiling Rods & Grids	2	14-Jun-19	20-Jun-19	20-Apr-20 A	05-May-20	-259	100%	50%
8263	POD_L3_Z01d_FoH Toilet - Cubicle partitions & sanitary ware & fittings	4	17-Sep-19	23-Sep-19	24-Apr-20 A	19-May-20	-192	100%	10%
8255	POD_L3_Z01d_FoH Toilet - Close ceiling (board) incl. Cut-Outs	6	06-Jul-19	13-Jul-19	02-May-20	08-May-20	-243	100%	0%
8258	POD_L3_Z01d_FoH Toilet - Door Frame	2	06-Jun-19	08-Jun-19	05-May-20	06-May-20	-270	100%	0%
8266	POD_L3_Z01d_FoH Toilet - Ceiling finishes final coat	3	15-Jul-19	17-Jul-19	08-May-20	11-May-20	-242	100%	0%
8252	POD_L3_Z01d_FoH Toilet - Door / Ironmong	2	24-Sep-19	25-Sep-19	20-May-20	21-May-20	-192	100%	0%
Toilet Lobby/ Vestibule									
8279	POD_L3_Z01d_FoH Toilet Lob - MEP 1st fix	2	05-Aug-19	17-Aug-19	02-Dec-19 A	04-May-20	-209	100%	97%
8274	POD_L3_Z01d_FoH Toilet Lob - MEP 2nd fix	4	02-Sep-19	09-Sep-19	16-Dec-19 A	08-May-20	-195	100%	85%
8276	POD_L3_Z01d_FoH Toilet Lob - MEP final fix	6	27-Sep-19	05-Oct-19	17-Feb-20 A	11-May-20	-176	100%	30%
8278	POD_L3_Z01d_FoH Toilet Lob - Ceiling rods	2	01-Aug-19	03-Aug-19	02-May-20	04-May-20	-221	100%	0%
8273	POD_L3_Z01d_FoH Toilet Lob - Ceiling grids	2	19-Aug-19	20-Aug-19	05-May-20	06-May-20	-209	100%	0%
8275a	POD_L3_Z01d_FoH Toilet Lob - Ceiling finishes (MR Gypsum/ Plywood backing for Tir	22			05-May-20	29-May-20		0%	0%
8275	POD_L3_Z01d_FoH Toilet Lob - Ceiling finishes (Timber)	3	12-Sep-19	20-Sep-19	11-May-20	13-May-20	-190	100%	0%
8277	POD_L3_Z01d_FoH Toilet Lob - Floor concrete pavers	3	09-Sep-19	12-Sep-19	11-May-20	13-May-20	-196	100%	0%
8281a	POD_L3_Z01d_FoH Toilet Lob - Wall finishes (Plywood backing)	8			30-May-20	08-Jun-20		0%	0%
8281	POD_L3_Z01d_FoH Toilet Lob - Wall finishes (Timber)	4	20-Sep-19	27-Sep-19	06-Jun-20	10-Jun-20	-208	100%	0%
Roof Terrace Toilets, Lobbies, Storage & Lift Vestibule @ G.L. 10+-13/ B+-D - POD_L3_Z02									
8289	POD_L3_Z02_ - All Other Finishes / Make Good & Clean	12	28-Sep-19	14-Oct-19	21-May-20	03-Jun-20	-189	100%	0%
FoH Toilets - Roof Terrace Toilets - POD_L3_Z02									
Toilet Block									
8303	POD_L3_Z02_FoH Toilet - MEP 1st fix Ceiling	2	26-Apr-19	21-May-19	03-Jun-19 A	04-May-20	-283	100%	92%
8301	POD_L3_Z02_FoH Toilet - MEP 1st fix Block Wall	2	19-Apr-19	26-Apr-19	12-Aug-19 A	04-May-20	-303	100%	90%
8305	POD_L3_Z02_FoH Toilet - Dry Wall MEP Services/Conduits (MEP 1st fix)	3	26-Apr-19	10-May-19	26-Aug-19 A	05-May-20	-293	100%	90%
8293	POD_L3_Z02_FoH Toilet - MEP 2nd fix	3	01-Jun-19	15-Jun-19	03-Mar-20 A	05-May-20	-263	100%	95%
8306	POD_L3_Z02_FoH Toilet - Close Dry Wall	4	11-May-19	15-May-19	12-Mar-20 A	06-May-20	-290	100%	50%
8295	POD_L3_Z02_FoH Toilet - MEP final fix	6	19-Jul-19	25-Jul-19	20-Apr-20 A	09-May-20	-234	100%	5%
8290	POD_L3_Z02_FoH Toilet - Ceiling Rods & Grids	3	29-May-19	31-May-19	02-May-20	05-May-20	-275	100%	0%
8318	POD_L3_Z02_FoH Toilet - Conc flr curing, polishing & install protection	14	26-Jul-19	05-Sep-19	02-May-20	18-May-20	-205	100%	0%
8291	POD_L3_Z02_FoH Toilet - Close ceiling (board) incl. Cut-Outs	4	17-Jun-19	20-Jun-19	04-May-20	07-May-20	-261	100%	0%
8294	POD_L3_Z02_FoH Toilet - Door Frame	2	22-May-19	23-May-19	05-May-20	06-May-20	-283	100%	0%
8287	POD_L3_Z02_FoH Toilet - Wall Plastering (internal & external)	4	24-May-19	28-May-19	07-May-20	11-May-20	-283	100%	0%
8302	POD_L3_Z02_FoH Toilet - Ceiling finishes final coat	3	21-Jun-19	24-Jun-19	08-May-20	11-May-20	-261	100%	0%
8298	POD_L3_Z02_FoH Toilet - Wall Tile Finishes	8	17-Sep-19	25-Sep-19	12-May-20	20-May-20	-191	100%	0%
8299	POD_L3_Z02_FoH Toilet - Cubicle partitions & sanitary ware & fittings	6	26-Sep-19	03-Oct-19	16-May-20	22-May-20	-187	100%	0%
8288	POD_L3_Z02_FoH Toilet - Door / Ironmong.	2	04-Oct-19	05-Oct-19	23-May-20	25-May-20	-187	100%	0%
Toilet Lobby									
9704	POD_L3_Z02_FoH Toilet Lob - MEP 1st fix	2	12-Jun-19	25-Jun-19	10-Jun-19 A	06-May-20	-256	100%	95%
9706	POD_L3_Z02_FoH Toilet Lob - MEP 2nd fix	4	26-Jun-19	10-Jul-19	03-Mar-20 A	08-May-20	-246	100%	46%
9709	POD_L3_Z02_FoH Toilet Lob - MEP final fix MEP Final fix	6	19-Jul-19	25-Jul-19	20-Apr-20 A	11-May-20	-235	100%	5%
9703	POD_L3_Z02_FoH Toilet Lob - Ceiling & Wall sealer	2	10-Jun-19	11-Jun-19	02-May-20*	04-May-20	-266	100%	0%
9702	POD_L3_Z02_FoH Toilet Lob - Floor concrete pavers	3	03-Sep-19	05-Sep-19	15-May-20	18-May-20	-205	100%	0%
9705	POD_L3_Z02_FoH Toilet Lob - Door / Ironmong.	2	06-Sep-19	07-Sep-19	19-May-20	20-May-20	-205	100%	0%
BoH - Storage - POD_L3_Z02									
8344	POD_L3_Z02_BoH - MEP 1st fix	2	22-Apr-19	03-Jun-19	10-Jun-19 A	04-May-20	-272	100%	97%
8345	POD_L3_Z02_BoH - MEP 2nd fix	4	04-Jun-19	25-Jun-19	17-Jun-19 A	06-May-20	-256	100%	85%
8348	POD_L3_Z02_BoH - MEP final fix	5	19-Jul-19	29-Jul-19	16-Mar-20 A	11-May-20	-232	100%	85%
8346	POD_L3_Z02_BoH - Wall paint undercoat	6	26-Jun-19	10-Jul-19	02-May-20	08-May-20	-246	100%	0%
8347	POD_L3_Z02_BoH - Wall final paint	6	11-Jul-19	17-Jul-19	05-May-20	11-May-20	-242	100%	0%
8349	POD_L3_Z02_BoH - Floor sealer	2	30-Jul-19	31-Jul-19	12-May-20	13-May-20	-232	100%	0%
8350	POD_L3_Z02_BoH - Doors & Ironmong	2	01-Aug-19	02-Aug-19	14-May-20	15-May-20	-232	100%	0%
Lift (LT22) Vestibule @ G.L 10+/ A+-B+									
9713	POD_L3_Z02_Lift Vest. - MEP 1st fix	3	17-Aug-19	23-Aug-19	15-Jul-19 A	05-May-20	-205	100%	38%
9715	POD_L3_Z02_Lift Vest. - MEP 2nd fix	5	24-Aug-19	30-Aug-19	09-Mar-20 A	07-May-20	-201	100%	28%
9716	POD_L3_Z02_Lift Vest. - MEP final fix	3	31-Aug-19	03-Sep-19	20-Apr-20 A	09-May-20	-200	100%	5%
9711	POD_L3_Z02_Lift Vest. - Floor concrete pavers & tactiles to Roof Terrace Toilet Lobby	3	04-Sep-19	06-Sep-19	11-May-20	13-May-20	-200	100%	0%
Level 3 Hard & Soft Landscaping									
General									
14238g	POD_LAN - Architectural Lightings Installation (EX5A/5B/6)	12	17-Feb-20	29-Feb-20	24-Jul-20	06-Aug-20	-132	100%	0%
9061	POD_LAN_ALL - Install balustrades along perimeter/Benches	3	19-Aug-19	31-Oct-19	02-Dec-19 A	07-May-20	-152	100%	96%
9063	POD_LAN_ALL - Hard landscape	24	12-Dec-19	13-Feb-20	15-Apr-20 A	03-Jun-20	-94	100%	10%
North Section AM/1-6.5									
9048	POD_LAN_N - AM/1-6.5 Levelling screed/ W'proof & testing	2	03-May-19	03-Aug-19	18-Mar-19 A	04-May-20	-221	100%	98%
9049	POD_LAN_N - AM/1-6.5 Lay insulation & screed to fall	2	15-Jun-19	17-Aug-19	21-May-19 A	06-May-20	-211	100%	97%
9050	POD_LAN_N - AM/1-6.5 Construct RC screed	3	22-Jun-19	16-Sep-19	03-Jun-19 A	07-May-20	-188	100%	97%
9051	POD_LAN_N - AM/1-6.5 Construct sleeper wall + ducts & drawpits	4	22-Jul-19	30-Sep-19	10-Jul-19 A	06-May-20	-175	100%	95%
9053	POD_LAN_N - AM/1-6.5 Soft landscaping	6	28-Nov-19	06-Feb-20	11-Nov-19 A	11-May-20	-79	100%	60%
9052	POD_LAN_N - AM/1-6.5 Install precast concrete pavers	4	02-Sep-19	27-Nov-19	25-Nov-19 A	06-May-20	-127	100%	92%
9071	POD_LAN_N - AM/1-6.5 MEP 1st & 2nd fix	4	02-Sep-19	09-Oct-19	27-Nov-19 A	09-May-20	-172	100%	80%
9072	POD_LAN_N - AM/1-6.5 MEP final fix (FS hose reel system)	4	17-Sep-19	30-Sep-19	29-Nov-19 A	09-May-20	-178	100%	80%
9075	POD_LAN_N - AM/1-6.5 MEP final fix (rem)	9	28-Nov-19	11-Dec-19	13-Apr-20 A	13-May-20	-121	100%	30%
South Section AM/8.5-14									
7041	POD_LAN_S - AM/8.5-14 Lay insulation & screed to fall	2	19-Jun-19	22-Aug-19	05-Jul-19 A	04-May-20	-206	100%	99%
7042	POD_LAN_S - AM/8.5-14 Construct RC screed	2	26-Jun-19	20-Sep-19	15-Jul-19 A	05-May-20	-183	100%	99%
7043	POD_LAN_S - AM/8.5-14 Construct sleeper wall + ducts & drawpits	3	25-Jul-19	05-Oct-19	04-Sep-19 A	07-May-20	-173	100%	91%
7125	POD_LAN_S - AM/8.5-14 MEP 1st & 2nd fix	4	05-Sep-19	14-Oct-19	25-Nov-19 A	09-May-20	-169	100%	80%
7130	POD_LAN_S - AM/8.5-14 MEP final fix (FS hose reel system)	4	20-Sep-19	05-Oct-19	27-Nov-19 A	09-May-20	-175	100%	80%
7111	POD_LAN_S - AM/8.5-14 Soft landscaping	6	02-Dec-19	11-Feb-20	23-Dec-19 A	13-May-20	-78	100%	40%
7057	POD_LAN_S - AM/8.5-14 Pp'cast pavers & Interface with Escalator localised area (w'pr	2	05-Sep-19	02-Dec-19	02-Jan-20 A	09-May-20	-127	100%	90%
7187	POD_LAN_S - AM/8.5-14 MEP final fix (rem)	9	02-Dec-19	16-Dec-19	20-Apr-20 A	13-May-20	-118	100%	30%
Midle Section - AM/6.5-8.5									
9057	POD_LAN_M - AM/6.5-8.5 Construct sleeper wall + ducts & drawpats	3	31-Oct-19	28-Nov-19	20-Dec-19 A	05-May-20	-126	100%	95%
9066	POD_LAN_M - AM/6.5-8.5 MEP 1st & 2nd fix (no FSD services)	4	12-Dec-19	27-Dec-19	06-Jan-20 A	06-May-20	-103	100%	80%
9058	POD_LAN_M - AM/6.5-8.5 Install precast concrete pavers	4	28-Nov-19	12-Dec-19	17-Jan-20 A	06-May-20	-115	100%	90%
9059	POD_LAN_M - AM/6.5-8.5 Soft landscaping	6	11-Jan-20	17-Feb-20	16-Mar-20 A	12-May-20	-72	100%	40%
9074	POD_LAN_M - AM/6.5-8.5 MEP final fix (no FSD)	9	27-Dec-19	11-Jan-20	02-May-20	12-May-20	-96	100%	0%
EWS (External Wall System)									
Skylight, Glazing, Internal Glass Walls & Cladding									
B1/F - Southern Perimeter Glass Wall									
Installation									
7189	POD_B1_GW - G+M/13+ Pisa Glass M_Shop 2/M_Image (B1_Z09b) (Pisa 08-04; 08-	2	27-Jun-19	25-Jul-19	14-Oct-19 A	04-May-20	-229	100%	98%
7191	POD_B1_GW - E+G/12+ Pisa Glass (South Entrance)	2	22-Aug-19	11-Sep-19	08-Jan-20 A	04-May-20	-188	100%	98%
6895	POD_B1_GW - Pisa Inner Glass Museum Caffe (B1_Z08) (Pisa 08-02) Oct_UPD: EF 1	2	04-May-19	15-Jun-19	13-Jan-20 A	04-May-20	-262	100%	98%
6895a	POD_B1_GW - Pisa Outter Glass Museum Caffe (B1_Z08) (Pisa 08-02) Oct_UPD: EF	3			13-Jan-20 A	05-May-20		0%	98%
7191a	POD_B1_GW - E+G/3+ Pisa Glass (North Entrance) (Pisa: 08-05) - Oct_UPD: EF 7Dec	3			21-Jan-20 A	05-May-20		0%	98%
7191c	POD_B1_GW - E+G/12+ Glass Door Actuator Installation + test (South Entrance - 6 Nos	8			19-May-20	27-May-20		0%	0%
G/F to 1M/F Soffit - Glass Walls, Columns & Walls Ceramic Cladding									
Priority 1 - Atrium/Circ_Box & Cer_Tubes (MEP Plenum Voids)									
Installation									
1001	POD_GF_Z07_P1 - G-M/8-13 Pisa Glass & Tube Walls (ACC 16Oct)	3	08-Jul-19	17-Aug-19	19-Aug-19 A	05-May-20	-210	100%	94%
8946	POD_GF_Z07_P1 - AM/1-7 Pisa GLass & Tube Walls (ACC 19Oct)	3	17-May-19	28-Jun-19	26-Oct-19 A	05-May-20	-252	100%	94%
1001b	POD_GW - Glass Door Actuator Installation + 6d test (South Entrance - 27 Nos + 1 mock	14			27-Apr-20 A	18-May-20		0%	36%
Priority 2 - External Glass; Cer_Tubes (MEP Jet Nozzles)									
Installation									
8558	POD_GF_Z07_P2 - Pisa (all P2 areas) - Install Ceramic Tube Wall (ACC 26Nov)	3	29-Jun-19	10-Aug-19	16-Sep-19 A	05-May-20	-216	100%	94%
8945	POD_GF_Z07_P2 - GM/8-13 Pisa - Install Glass Wall (ACC 26Nov) OctUPD: EF 6Dec	3	08-Jun-19	20-Jul-19	11-Nov-19 A	05-May-20	-234	100%	94%
10109	POD_GF_Z07_P2 - AM-/1-7 Pisa - Install Windows (3 off) (ACC 4Nov) OctUPD: EF 9De	3			05-Mar-20 A	05-May-20		0%	94%
Priority 3 - Decorative Walls & Dry Fix									



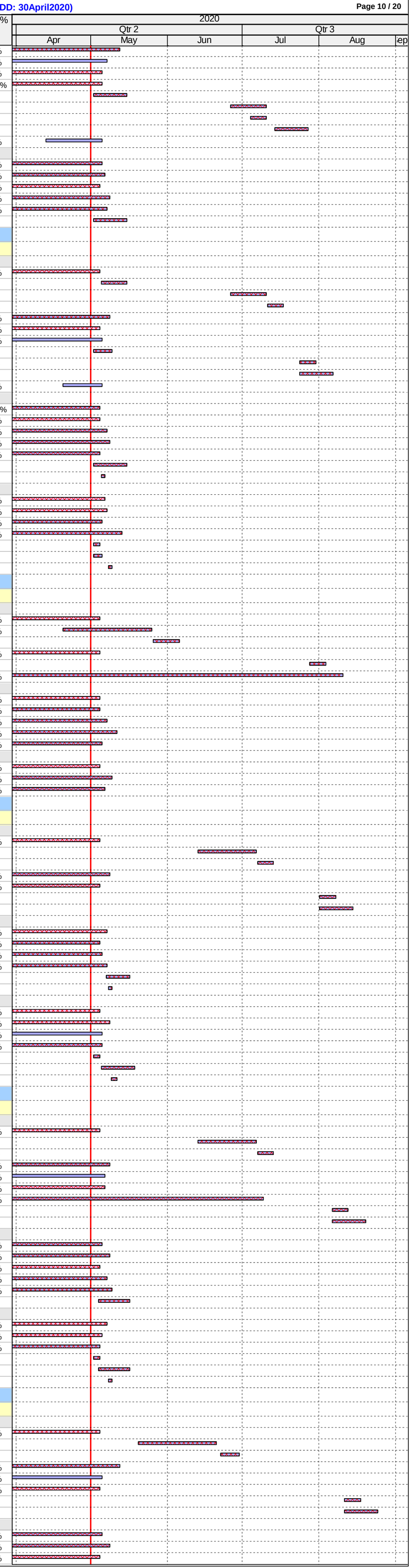
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
	Installation								
9884	POD_GF_Z07_P3 -AM/1-7 Pisa - Ext. & Decorative Walls (ACC 5Dec) OctYPD: EF 2 De	3	30-Apr-19	13-Jun-19	01-Aug-19 A	05-May-20	-266	100%	94%
9885	POD_GF_Z07_P3 - GM/8-13 Pisa - Ext. & Decorative Walls (ACC 2Dec) OctUPd: EF 3(	3	23-Apr-19	05-Jun-19	23-Sep-19 A	05-May-20	-272	100%	94%
9886	POD_GF_Z07_P3 - BG/8-13 Pisa - Ext. & Decorative Walls (ACC 30Nov) OctUP: EF 30	3	18-May-19	29-Jun-19	04-Nov-19 A	05-May-20	-251	100%	94%
	Corrugated Aluminium Perf. Panels & Pre-Cast Concrete Tubes								
1228	POD_GF - Set Out & Install Angle Supports/Panels/Louvres - Type A Angle 186-End	3	16-Aug-19	04-Nov-19	27-Jul-19 A	05-May-20	-146	100%	90%
1225	POD_GF - Set Out & Install Angle Supports/Panels/Louvres - Type C GL_1-H'	3	10-Apr-19	22-May-19	21-Oct-19 A	05-May-20	-283	100%	90%
1226	POD_GF - Set Out & Install Angle Supports/Panels/Louvres - Type C G_LH'-F'	3	23-May-19	27-Jun-19	21-Oct-19 A	05-May-20	-253	100%	90%
1227	POD_GF - Set Out & Install Angle Supports/Panels/Louvres - Type A/C GL_F'-angle186	3	19-Jul-19	05-Sep-19	18-Nov-19 A	05-May-20	-194	100%	90%
1231	POD_GF - Set Out & Install Angle Supports/Panels/Louvres - Type A C'wayGL_A-End	3	06-Nov-19	24-Dec-19	08-Jan-20 A	05-May-20	-103	100%	90%
9780	POD_GF - Install Pre-Cast Concrete Tube at West (A+/3-7)	9	23-Aug-19	20-Sep-19	06-Apr-20 A	12-May-20	-188	100%	50%
	Vertical Transportation								
	Lifts								
9327	POD_LT22 - Passenger/disabled Lift (GF - 3F) - Lift Installation MEP 1st, 2nd & Final Fix	6	04-Jun-19	14-Aug-19	18-Nov-19 A	08-May-20	-216	100%	88%
	Escalators								
	Escalator No. and grid location by user)_(SZ1)								
9498	POD_ES01-02_GL D-E/8-10_B2 to B1 - Install Truss Assy/Steps/Hand Rail MEP 1st, 2n	4	04-May-19	15-Jul-19	22-Oct-19 A	06-May-20	-240	100%	81%
9499	POD_ES01-02_GL D-E/8-10_B2 to B1 - High Level MEP 1st, 2nd & final fix/ ABWF wor	5	16-Jul-19	12-Aug-19	23-Mar-20 A	07-May-20	-217	100%	50%
9500	POD_ES01-02_GL D-E/8-10_B2 to B1 - Escalator Finishes (glazing, cladding,, balustra	9	13-Aug-19	09-Sep-19	13-Apr-20 A	12-May-20	-197	100%	20%
9504	POD_ES05-06_GL D-E/4-7_GF to 2F - Install Truss Assy/Steps/Hand Rail MEP 1st, 2nd	4	20-May-19	30-Jul-19	12-Nov-19 A	06-May-20	-227	100%	85%
9505	POD_ES05-06_GL D-E/4-7_GF to 2F - High Level MEP 1st, 2nd & final fix/ ABWF work	5	31-Jul-19	27-Aug-19	09-Dec-19 A	07-May-20	-204	100%	50%
9506	POD_ES05-06_GL D-E/4-7_GF to 2F - Escalator Finishes (glazing, cladding,, balustrac	9	28-Aug-19	25-Sep-19	18-Dec-19 A	12-May-20	-184	100%	60%
9510	POD_ES03-04_GL D-E/5-6_B1 to GF - Install Truss Assy/Steps/Hand Rail MEP 1st, 2nc	4	04-May-19	15-Jul-19	25-Oct-19 A	06-May-20	-240	100%	81%
9511	POD_ES03-04_GL D-E/5-6_B1 to GF - High Level MEP 1st, 2nd & final fix/ ABWF work	5	16-Jul-19	12-Aug-19	09-Dec-19 A	07-May-20	-217	100%	90%
9512	POD_ES03-04_GL D-E/5-6_B1 to GF - Escalator Finishes (glazing, cladding,, balustrac	9	13-Aug-19	09-Sep-19	13-Apr-20 A	12-May-20	-197	100%	50%
9519	POD_ES11-12_GL C-D/2-3_B1 to GF - Install Truss Assy/Steps/Hand Rail MEP 1st, 2nd	2	04-May-19	15-Jul-19	12-Sep-19 A	04-May-20	-238	100%	90%
9522	POD_ES11-12_GL C-D/2-3_B1 to GF - Escalator Finishes (glazing, cladding,, balustrac	9	13-Aug-19	09-Sep-19	21-Oct-19 A	12-May-20	-197	100%	81%
9521	POD_ES11-12_GL C-D/2-3_B1 to GF - High Level MEP 1st, 2nd & final fix/ABWF work	5	16-Jul-19	12-Aug-19	16-Mar-20 A	07-May-20	-217	100%	20%
9544	POD_ES13-14_GL D-G/11-12_LT to 3F - Complete Escalator Installation (*2 shifts)	6	30-Jul-19	11-Oct-19	23-Mar-20 A	14-May-20	-174	100%	81%
9545	POD_ES13-14_GL D-G/11-12_LT to 3F - High Lvl MEP 1st,2nd,final fix/ABWF works(*2	8	11-Oct-19	01-Nov-19	06-Apr-20 A	11-May-20	-153	100%	20%
9546	POD_ES13-14_GL D-G/11-12_LT to 3F - Escalator Finishes (minor ABWF works)	12	02-Nov-19	29-Nov-19	12-May-20	25-May-20	-141	100%	0%
	Staircases								
	Staircases Required for Pressurisation								
8970	POD_ST01B_FS - Wall Dust Sealer	21	10-Jun-19	10-Jul-19	02-May-20*	26-May-20	-261	100%	0%
8973	POD_ST01B_FS - All Other Finishes (DOOR) / Make Good & Clean	12	13-Jul-19	26-Jul-19	16-May-20	29-May-20	-250	100%	0%
8979	POD_ST03B_FS - Permanent Hand Rail	6	03-Jul-19	17-Jul-19	18-Nov-19 A	08-May-20	-240	100%	98%
8981	POD_ST03B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	13-Jul-19	26-Jul-19	18-Nov-19 A	05-Jun-20	-256	100%	98%
8975	POD_ST03B_FS - Ceiling Dust Sealer	21	01-Apr-19	02-May-19	02-May-20*	26-May-20	-318	100%	0%
8978	POD_ST03B_FS - Wall Dust Sealer	21	10-Jun-19	10-Jul-19	09-May-20	02-Jun-20	-267	100%	0%
8989	POD_ST04B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	13-Jul-19	26-Jul-19	18-Nov-19 A	02-Jun-20	-253	100%	98%
8983	POD_ST04B_FS - Ceiling Dust Sealer	21	01-Apr-19	02-May-19	02-May-20*	26-May-20	-318	100%	0%
8986	POD_ST04B_FS - Wall Dust Sealer	21	10-Jun-19	10-Jul-19	06-May-20	29-May-20	-264	100%	0%
8997	POD_ST05_FS - All Other Finishes (DOOR) / Make Good & Clean	9	24-Aug-19	06-Sep-19	09-Mar-20 A	29-May-20	-214	100%	80%
8991	POD_ST05_FS - Ceiling Dust Sealer	15	03-May-19	01-Jun-19	13-Apr-20 A	19-May-20	-286	100%	30%
8994	POD_ST05_FS - Wall Dust Sealer	21	23-Jul-19	21-Aug-19	02-May-20	26-May-20	-225	100%	0%
9005	POD_ST07B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	24-Aug-19	06-Sep-19	25-Nov-19 A	05-Jun-20	-220	100%	98%
8999	POD_ST07B_FS - Ceiling Dust Sealer	21	03-May-19	01-Jun-19	02-May-20*	26-May-20	-292	100%	0%
9002	POD_ST07B_FS - Wall Dust Sealer	21	23-Jul-19	21-Aug-19	09-May-20	02-Jun-20	-231	100%	0%
9013	POD_ST08B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	24-Aug-19	06-Sep-19	18-Nov-19 A	05-Jun-20	-220	100%	98%
9007	POD_ST08B_FS - Ceiling Dust Sealer	21	03-Jun-19	04-Jul-19	02-May-20*	26-May-20	-266	100%	0%
9010	POD_ST08B_FS - Wall Dust Sealer	21	23-Jul-19	21-Aug-19	09-May-20	02-Jun-20	-231	100%	0%
9021	POD_ST14B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	09-Oct-19	22-Oct-19	25-Nov-19 A	04-Jun-20	-183	100%	98%
9015	POD_ST14B_FS - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9018	POD_ST14B_FS - Wall Dust Sealer	21	03-Sep-19	04-Oct-19	09-May-20	02-Jun-20	-195	100%	0%
9038	POD_ST20B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	09-Oct-19	22-Oct-19	18-Nov-19 A	05-Jun-20	-184	100%	98%
9032	POD_ST20B_FS - Ceiling Dust Sealer	21	05-Jun-19	06-Jul-19	02-May-20*	26-May-20	-264	100%	0%
9035	POD_ST20B_FS - Wall Dust Sealer	21	03-Sep-19	04-Oct-19	09-May-20	02-Jun-20	-195	100%	0%
9578	POD_ST51B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	19-Jul-19	01-Aug-19	26-Nov-19 A	05-Jun-20	-251	100%	98%
9572	POD_ST51B_FS - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9575	POD_ST51B_FS - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	09-May-20	02-Jun-20	-262	100%	0%
9586	POD_ST53B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	19-Jul-19	01-Aug-19	25-Nov-19 A	05-Jun-20	-251	100%	98%
9580	POD_ST53B_FS - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9583	POD_ST53B_FS - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	06-May-20	29-May-20	-259	100%	0%
9594	POD_ST54B_FS - All Other Finishes (DOOR) / Make Good & Clean	6	14-Aug-19	27-Aug-19	18-Nov-19 A	05-Jun-20	-229	100%	98%
9588	POD_ST54B_FS - Ceiling Dust Sealer	21	31-May-19	02-Jul-19	02-May-20*	26-May-20	-268	100%	0%
9591	POD_ST54B_FS - Wall Dust Sealer	21	12-Jul-19	10-Aug-19	09-May-20	02-Jun-20	-240	100%	0%
	Staircases Not Required for Pressurisation								
9097	POD_ST81 - Permanent Hand Rail	3	16-Sep-19	30-Sep-19	10-Dec-19 A	05-May-20	-174	100%	98%
9095	POD_ST81 - MEP 1st fix, 2nd fix	4	29-Jul-19	07-Sep-19	06-Apr-20 A	06-May-20	-193	100%	30%
9099	POD_ST81 - All Other Finishes / Make Good & Clean	6	26-Sep-19	11-Oct-19	13-Apr-20 A	05-Jun-20	-193	100%	98%
9093	POD_ST81 - Ceiling Dust Sealer	21	15-Jul-19	13-Aug-19	02-May-20*	26-May-20	-232	100%	0%
9096	POD_ST81 - Wall Dust Sealer	21	23-Aug-19	23-Sep-19	09-May-20	02-Jun-20	-204	100%	0%
9103	POD_ST17B - MEP 1st fix, 2nd fix	4	08-Jul-19	17-Aug-19	01-Apr-19 A	06-May-20	-211	100%	80%
9105	POD_ST17B - Permanent Hand Rail	2	24-Aug-19	07-Sep-19	21-Oct-19 A	04-May-20	-191	100%	98%
9107	POD_ST17B - All Other Finishes (DOOR) / Make Good & Clean	6	04-Sep-19	18-Sep-19	18-Nov-19 A	05-Jun-20	-211	100%	98%
9101	POD_ST17B - Ceiling Dust Sealer	21	22-Jun-19	23-Jul-19	02-May-20*	26-May-20	-250	100%	0%
9104	POD_ST17B - Wall Dust Sealer	21	02-Aug-19	31-Aug-19	09-May-20	02-Jun-20	-222	100%	0%
9111	POD_ST15B - MEP 1st fix, 2nd fix	3	15-Jul-19	24-Aug-19	19-Jun-19 A	05-May-20	-204	100%	85%
9113	POD_ST15B - Permanent Hand Rail	3	31-Aug-19	16-Sep-19	21-Nov-19 A	05-May-20	-186	100%	98%
9115	POD_ST15B - All Other Finishes (DOOR) / Make Good & Clean	6	11-Sep-19	25-Sep-19	25-Nov-19 A	09-Jun-20	-208	100%	98%
9109	POD_ST15B - Ceiling Dust Sealer	21	29-Jun-19	30-Jul-19	06-May-20*	29-May-20	-247	100%	0%
9112	POD_ST15B - Wall Dust Sealer	21	09-Aug-19	07-Sep-19	13-May-20	05-Jun-20	-219	100%	0%
9248	POD_ST71 - MEP 1st fix, 2nd fix	3	24-Jun-19	05-Aug-19	16-Sep-19 A	05-May-20	-221	100%	90%
9250	POD_ST71 - Permanent Hand Rail	3	12-Aug-19	26-Aug-19	03-Feb-20 A	05-May-20	-203	100%	98%
9247	POD_ST71 - Floor W'proof Screed	26	17-Jun-19	17-Jul-19	02-May-20*	01-Jun-20	-260	100%	0%
9246	POD_ST71 - Ceiling Dust Sealer	26	10-Jun-19	10-Jul-19	06-May-20*	04-Jun-20	-269	100%	0%
9249	POD_ST71 - Wall Dust Sealer	26	20-Jul-19	19-Aug-19	13-May-20	11-Jun-20	-241	100%	0%
9251	POD_ST71 - Stair Nosing Tile	13	14-Aug-19	28-Aug-19	18-May-20	01-Jun-20	-224	100%	0%
9252	POD_ST71 - All Other Finishes / Make Good & Clean	12	22-Aug-19	04-Sep-19	02-Jun-20	15-Jun-20	-230	100%	0%
9176	POD_ST30-31-32-33 - MEP 1st fix, 2nd fix	3	06-Aug-19	17-Sep-19	16-Sep-19 A	05-May-20	-185	100%	85%
9178	POD_ST30-31-32-33 - Permanent Hand Rail	3	24-Sep-19	10-Oct-19	21-Oct-19 A	05-May-20	-167	100%	98%
9174	POD_ST30-31-32-33 - Ceiling Dust Sealer	21	23-Jul-19	21-Aug-19	02-May-20*	26-May-20	-225	100%	0%
9177	POD_ST30-31-32-33 - Wall Dust Sealer	21	31-Aug-19	02-Oct-19	09-May-20	02-Jun-20	-197	100%	0%
9180	POD_ST30-31-32-33 - All Other Finishes (DOOR) / Make Good & Clean	12	05-Oct-19	19-Oct-19	23-May-20	05-Jun-20	-186	100%	0%
9184	POD_ST73 - MEP 1st fix, 2nd fix	3	14-Aug-19	25-Sep-19	16-Sep-19 A	05-May-20	-178	100%	90%
9186	POD_ST73 - Permanent Hand Rail	3	03-Oct-19	18-Oct-19	08-Feb-20 A	05-May-20	-160	100%	98%
9183	POD_ST73 - Floor W'proof Screed	21	07-Aug-19	05-Sep-19	02-May-20*	26-May-20	-212	100%	0%
9182	POD_ST73 - Ceiling Dust Sealer	21	31-Jul-19	29-Aug-19	06-May-20*	29-May-20	-221	100%	0%
9187	POD_ST73 - Stair Nosing Tile	13	05-Oct-19	21-Oct-19	12-May-20	26-May-20	-176	100%	0%
9185	POD_ST73 - Wall Dust Sealer	21	09-Sep-19	11-Oct-19	13-May-20	05-Jun-20	-193	100%	0%
9188	POD_ST73 - All Other Finishes / Make Good & Clean	12	15-Oct-19	28-Oct-19	27-May-20	09-Jun-20	-182	100%	0%
9192	POD_ST74 - MEP 1st fix, 2nd fix	4	03-Aug-19	13-Sep-19	16-Sep-19 A	06-May-20	-188	100%	85%
9191	POD_ST74 - Floor W'proof Screed	21	27-Jul-19	26-Aug-19	02-May-20*	26-May-20	-221	100%	0%
9194	POD_ST74 - Permanent Hand Rail	13	21-Sep-19	08-Oct-19	02-May-20	16-May-20	-179	100%	0%
9190	POD_ST74 - Ceiling Dust Sealer	21	20-Jul-19	19-Aug-19	06-May-20*	29-May-20	-230	100%	0%
9195	POD_ST74 - Stair Nosing Tile	13	24-Sep-19	10-Oct-19	12-May-20	26-May-20	-185	100%	0%
9193	POD_ST74 - Wall Dust Sealer	21	29-Aug-19	28-Sep-19	13-May-20	05-Jun-20	-202	100%	0%
9196	POD_ST74 - All Other Finishes / Make Good & Clean	12	03-Oct-19	17-Oct-19	27-May-20	09-Jun-20	-191	100%	0%
9200	POD_ST34 - MEP 1st fix, 2nd fix	4	03-Aug-19	13-Sep-19	02-Sep-19 A	06-May-20	-188	100%	70%
9202	POD_ST34 - Permanent Hand Rail	3	21-Sep-19	08-Oct-19	18-Nov-19 A	05-May-20	-169	100%	98%
9198	POD_ST34 - Ceiling Dust Sealer	21	20-Jul-19	19-Aug-19	02-May-20*	26-May-20	-227	100%	0%
9201	POD_ST34 - Wall Dust Sealer	21	29-Aug-19	28-Sep-19	09-May-20	02-Jun-20	-199	100%	0%
9204	POD_ST34 - All Other Finishes / Make Good & Clean	12	03-Oct-19	17-Oct-19	23-May-20	05-Jun-20	-188	100%	0%
9208	POD_ST72 - MEP 1st fix, 2nd fix	4	03-Aug-19	13-Sep-19	09-Sep-19 A	06-May-20	-188	100%	75%
9210	POD_ST72 - Permanent Hand Rail	3	21-Sep-19	08-Oct-19	15-Feb-20 A	08-May-20	-172	100%	98%
9207	POD_ST72 - Floor W'proof Screed	21	27-Jul-19	26-Aug-19	02-May-20*	26-May-20	-221	100%	0%
9206	POD_ST72 - Ceiling Dust Sealer	21	20-Jul-19	19-Aug-19	06-May-20*	29-May-20	-230	100%	0%
9211	POD_ST72 - Stair Nosing Tile	13	24-Sep-19	10-Oct-19	12-May-20	26-May-20	-185	100%	0%
9209	POD_ST72 - Wall Dust Sealer	21	29-Aug-19	28-Sep-19	13-May-20	05-Jun-20	-202	100%	0%
9212	POD_ST72 - All Other Finishes / Make Good & Clean	12	03-Oct-19	17-Oct-19	27-May-20	09-Jun-20	-191	100%	0%
9218	POD_ST75 - Permanent Hand Rail & Balustrade	3	09-Jul-19	23-Jul-19	03-Feb-20 A	05-May-20	-232	100%	90%
9216	POD_ST75 - MEP 1st fix, 2nd fix	4	20-May-19	02-Jul-19	16-Mar-20 A	06-May-20	-251	100%	50%
9215	POD_ST75 - Timber step treads and landing	21	13-May-19	12-Jun-19	02-May-20*	26-May-20	-284	100%	0%
9214	POD_ST75 - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	06-May-20*	29-May-20	-293	100%	0%
9217	POD_ST75 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	09-May-20	02-Jun-20	-262	100%	0%
9220	POD_ST75 - All Other Finishes / Make Good & Clean	12	19-Jul-19	01-Aug-19	23-May-20	05-Jun-20	-251	100%	0%
9224	POD_ST16 - MEP 1st fix, 2nd fix	3	05-Jun-19	18-Jul-19	14-Oct-19 A	05-May-20	-236	100%	85%
9228	POD_ST16 - All Other Finishes (DOOR) / Make Good & Clean	6	05-Aug-19	17-Aug-19	16-Mar-20 A	29-May-20	-231	100%	75%
9225	POD_ST16 - Wall Dust Sealer	21	03-Jul-19	01-Aug-19	02-May-20	26-May-20	-242	100%	0%
9232	POD_ST09 - MEP 1st fix, 2nd fix	3	20-May-19	02-Jul-19	26-Apr-19 A	05-May-20	-250	100%	90%
9236	POD_ST09 - All Other Finishes (DOOR) / Make Good & Clean	6	19-Jul-19	01-Aug-19	09-Mar-20 A	05-Jun-20	-251	100%	80%



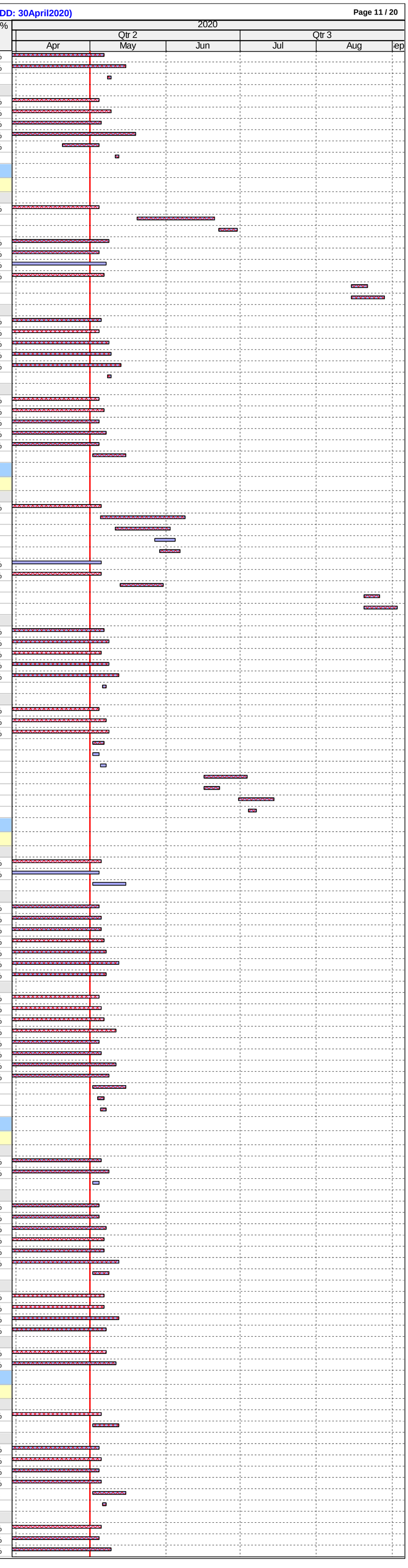
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
9230	POD_ST09 - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9233	POD_ST09 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	09-May-20	02-Jun-20	-262	100%	0%
9240	POD_ST11 - MEP 1st fix, 2nd fix	3	20-May-19	02-Jul-19	06-May-19 A	05-May-20	-250	100%	90%
9239	POD_ST11 - Floor W'proof Screed	4	13-May-19	12-Jun-19	26-Aug-19 A	06-May-20	-267	100%	80%
9243	POD_ST11 - Stair Nosing Tile	6	11-Jul-19	25-Jul-19	02-Sep-19 A	08-May-20	-233	100%	80%
9244	POD_ST11 - All Other Finishes (DOOR) / Make Good & Clean	9	19-Jul-19	01-Aug-19	16-Mar-20 A	05-Jun-20	-251	100%	50%
9238	POD_ST11 - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9241	POD_ST11 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	09-May-20*	02-Jun-20	-262	100%	0%
9256	POD_ST10 - MEP 1st fix, 2nd fix	3	12-Jun-19	24-Jul-19	24-Jun-19 A	05-May-20	-231	100%	90%
9260	POD_ST10 - All Other Finishes (DOOR) / Make Good & Clean	9	10-Aug-19	23-Aug-19	16-Mar-20 A	05-Jun-20	-232	100%	50%
9254	POD_ST10 - Ceiling Dust Sealer	21	28-May-19	27-Jun-19	02-May-20*	26-May-20	-271	100%	0%
9257	POD_ST10 - Wall Dust Sealer	21	09-Jul-19	07-Aug-19	09-May-20	02-Jun-20	-243	100%	0%
9264	POD_ST03 - MEP 1st fix, 2nd fix	4	16-Apr-19	28-May-19	21-Oct-19 A	06-May-20	-279	100%	70%
9263	POD_ST03 - Floor W'proof Screed	6	09-Apr-19	09-May-19	16-Dec-19 A	08-May-20	-297	100%	66%
9267	POD_ST03 - Stair Nosing Tile	6	06-Jun-19	21-Jun-19	16-Dec-19 A	08-May-20	-261	100%	66.07%
9266	POD_ST03 - Permanent Hand Rail	4	04-Jun-19	19-Jun-19	16-Mar-20 A	06-May-20	-261	100%	70%
9262	POD_ST03 - Ceiling Dust Sealer	21	01-Apr-19	02-May-19	06-May-20	29-May-20	-321	100%	0%
9265	POD_ST03 - Wall Dust Sealer	21	13-May-19	12-Jun-19	13-May-20	05-Jun-20	-293	100%	0%
9268	POD_ST03 - All Other Finishes / Make Good & Clean	12	15-Jun-19	28-Jun-19	27-May-20	09-Jun-20	-282	100%	0%
9345	POD_ST12-13 - MEP 1st fix, 2nd fix	3	16-Apr-19	28-May-19	24-Jun-19 A	05-May-20	-278	100%	90%
9347	POD_ST12-13 - Permanent Hand Rail	3	04-Jun-19	19-Jun-19	16-Oct-19 A	05-May-20	-260	100%	95%
9349	POD_ST12-13 - All Other Finishes (DOOR) / Make Good & Clean	9	15-Jun-19	28-Jun-19	16-Mar-20 A	29-May-20	-273	100%	70%
9346	POD_ST12-13 - Wall Dust Sealer	21	13-May-19	12-Jun-19	02-May-20	26-May-20	-284	100%	0%
9272	POD_ST18 - MEP 1st fix, 2nd fix	3	16-Apr-19	28-May-19	19-Aug-19 A	05-May-20	-278	100%	90%
9276	POD_ST18 - All Other Finishes / Make Good & Clean	6	15-Jun-19	28-Jun-19	09-Mar-20 A	29-May-20	-273	100%	50%
9270	POD_ST18 - Ceiling Dust Sealer	15	01-Apr-19	02-May-19	06-Apr-20 A	19-May-20	-312	100%	30%
9273	POD_ST18 - Wall Dust Sealer	21	13-May-19	12-Jun-19	02-May-20	26-May-20	-284	100%	0%
9356	POD_ST15 - MEP 1st fix, 2nd fix	3	20-May-19	02-Jul-19	28-May-19 A	05-May-20	-250	100%	90%
9360	POD_ST15 - All Other Finishes (DOOR) / Make Good & Clean	6	19-Jul-19	01-Aug-19	09-Mar-20 A	29-May-20	-245	100%	80%
9357	POD_ST15 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	02-May-20	26-May-20	-256	100%	0%
9366	POD_ST08 - MEP 1st fix, 2nd fix	4	15-Jun-19	27-Jul-19	24-Apr-19 A	06-May-20	-229	100%	80%
9365	POD_ST08 - Floor W'proof Screed	9	08-Jun-19	09-Jul-19	15-Jul-19 A	12-May-20	-250	100%	80%
9369	POD_ST08 - Stair Nosing Tile	12	06-Aug-19	20-Aug-19	02-Sep-19 A	15-May-20	-217	100%	66.73%
9364	POD_ST08 - Ceiling Dust Sealer	21	31-May-19	02-Jul-19	02-May-20*	26-May-20	-268	100%	0%
9367	POD_ST08 - Wall Dust Sealer	21	12-Jul-19	10-Aug-19	09-May-20	02-Jun-20	-240	100%	0%
9370	POD_ST08 - All Other Finishes / Make Good & Clean	12	14-Aug-19	27-Aug-19	27-May-20	09-Jun-20	-232	100%	0%
9392	POD_ST02 - Floor W'proof Screed	9	13-May-19	12-Jun-19	15-Jul-19 A	12-May-20	-272	100%	50%
9395	POD_ST02 - Permanent Hand Rail	4	09-Jul-19	23-Jul-19	25-Nov-19 A	06-May-20	-233	100%	70.02%
9396	POD_ST02 - Stair Nosing Tile	6	11-Jul-19	25-Jul-19	25-Nov-19 A	13-May-20	-237	100%	50.01%
9397	POD_ST02 - All Other Finishes (DOOR) / Make Good & Clean	6	19-Jul-19	01-Aug-19	09-Mar-20 A	09-Jun-20	-254	100%	80%
9391	POD_ST02 - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9394	POD_ST02 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	13-May-20	05-Jun-20	-265	100%	0%
9407	POD_ST14 - All Other Finishes (DOOR) / Make Good & Clean	6	15-Jun-19	28-Jun-19	09-Mar-20 A	05-Jun-20	-279	100%	80%
9401	POD_ST14 - Ceiling Dust Sealer	21	01-Apr-19	02-May-19	02-May-20*	26-May-20	-318	100%	0%
9404	POD_ST14 - Wall Dust Sealer	21	13-May-19	12-Jun-19	09-May-20	02-Jun-20	-290	100%	0%
9413	POD_ST04 - MEP 1st fix, 2nd fix	3	16-Apr-19	28-May-19	23-Apr-19 A	05-May-20	-278	100%	90%
9417	POD_ST04 - All Other Finishes / Make Good & Clean	4	15-Jun-19	28-Jun-19	09-Mar-20 A	12-May-20	-258	100%	80%
9421	POD_ST07 - MEP 1st fix, 2nd fix	3	20-May-19	02-Jul-19	23-Apr-19 A	05-May-20	-250	100%	90%
9419	POD_ST07 - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	06-May-20*	29-May-20	-293	100%	0%
9422	POD_ST07 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	13-May-20	05-Jun-20	-265	100%	0%
9425	POD_ST07 - All Other Finishes / Make Good & Clean	12	19-Jul-19	01-Aug-19	27-May-20	09-Jun-20	-254	100%	0%
9430	POD_ST06 - MEP 1st fix, 2nd fix	3	16-Apr-19	28-May-19	29-Apr-19 A	05-May-20	-278	100%	90%
9434	POD_ST06 - All Other Finishes (DOOR) / Make Good & Clean	6	15-Jun-19	28-Jun-19	09-Mar-20 A	05-Jun-20	-279	100%	80%
9428	POD_ST06 - Ceiling Dust Sealer	21	01-Apr-19	02-May-19	02-May-20*	26-May-20	-318	100%	0%
9431	POD_ST06 - Wall Dust Sealer	21	13-May-19	12-Jun-19	09-May-20	02-Jun-20	-290	100%	0%
9438	POD_ST17 - MEP 1st fix, 2nd fix	3	20-May-19	02-Jul-19	19-Jun-19 A	05-May-20	-250	100%	90%
9442	POD_ST17 - All Other Finishes (DOOR) / Make Good & Clean	9	19-Jul-19	01-Aug-19	09-Mar-20 A	05-Jun-20	-251	100%	80%
9436	POD_ST17 - Ceiling Dust Sealer	21	06-May-19	04-Jun-19	02-May-20*	26-May-20	-290	100%	0%
9439	POD_ST17 - Wall Dust Sealer	21	15-Jun-19	16-Jul-19	09-May-20	02-Jun-20	-262	100%	0%
9446	POD_ST76 - MEP 1st fix, 2nd fix	4	16-Apr-19	28-May-19	17-Feb-20 A	06-May-20	-279	100%	80%
9445	POD_ST76 - Floor W'proof Screed	21	09-Apr-19	09-May-19	02-May-20*	26-May-20	-312	100%	0%
9448	POD_ST76 - Permanent Hand Rail	13	04-Jun-19	19-Jun-19	02-May-20	16-May-20	-270	100%	0%
9444	POD_ST76 - Ceiling Dust Sealer	21	01-Apr-19	02-May-19	06-May-20*	29-May-20	-321	100%	0%
9449	POD_ST76 - Stair Nosing Tile	13	06-Jun-19	21-Jun-19	12-May-20	26-May-20	-276	100%	0%
9447	POD_ST76 - Wall Dust Sealer	21	13-May-19	12-Jun-19	13-May-20	05-Jun-20	-293	100%	0%
9450	POD_ST76 - All Other Finishes / Make Good & Clean	12	15-Jun-19	28-Jun-19	27-May-20	09-Jun-20	-282	100%	0%
9596	POD_ST52B - Ceiling Dust Sealer	14	22-Jul-19	20-Aug-19	20-May-19 A	18-May-20	-219	100%	50%
9598	POD_ST52B - MEP 1st fix, 2nd fix	3	05-Aug-19	16-Sep-19	09-Sep-19 A	05-May-20	-186	100%	92.5%
9600	POD_ST52B - Permanent Hand Rail	2	23-Sep-19	09-Oct-19	11-Nov-19 A	04-May-20	-167	100%	98%
9602	POD_ST52B - All Other Finishes / Make Good & Clean	6	04-Oct-19	18-Oct-19	18-Nov-19 A	21-May-20	-174	100%	89.98%
9599	POD_ST52B - Wall Dust Sealer	21	30-Aug-19	30-Sep-19	02-May-20	26-May-20	-192	100%	0%
9610	POD_ST22 - All Other Finishes (DOOR) / Make Good & Clean	12	21-Aug-19	03-Sep-19	22-Jul-19 A	05-Jun-20	-223	100%	5%
9606	POD_ST22 - MEP 1st fix, 2nd fix	4	22-Jun-19	03-Aug-19	16-Sep-19 A	06-May-20	-223	100%	75%
9608	POD_ST22 - Permanent Hand Rail	2	10-Aug-19	24-Aug-19	21-Nov-19 A	04-May-20	-203	100%	98%
9604	POD_ST22 - Ceiling Dust Sealer	21	08-Jun-19	09-Jul-19	02-May-20*	26-May-20	-262	100%	0%
9607	POD_ST22 - Wall Dust Sealer	21	19-Jul-19	17-Aug-19	09-May-20	02-Jun-20	-234	100%	0%
10063	POD_ST78 - MEP 1st fix, 2nd fix	4	27-Aug-19	10-Oct-19	13-Apr-20 A	06-May-20	-168	100%	30%
10061	POD_ST78 - Ceiling Dust Sealer	21	13-Aug-19	11-Sep-19	02-May-20*	26-May-20	-207	100%	0%
10064	POD_ST78 - Wall Dust Sealer	21	23-Sep-19	24-Oct-19	06-May-20	29-May-20	-176	100%	0%
10067	POD_ST78 - All Other Finishes / Make Good & Clean	12	28-Oct-19	09-Nov-19	20-May-20	02-Jun-20	-165	100%	0%
10071	POD_ST79 - MEP 1st fix, 2nd fix	4	27-Aug-19	10-Oct-19	13-Apr-20 A	06-May-20	-168	100%	30%
10069	POD_ST79 - Ceiling Dust Sealer	12	13-Aug-19	11-Sep-19	02-May-20	15-May-20	-198	100%	0%
10072	POD_ST79 - Wall Dust Sealer	12	23-Sep-19	24-Oct-19	09-May-20	22-May-20	-170	100%	0%
10075	POD_ST79 - All Other Finishes / Make Good & Clean	12	28-Oct-19	09-Nov-19	13-May-20	26-May-20	-159	100%	0%
10081	POD_ST24 - Permanent Hand Rail	2	21-Jun-19	06-Jul-19	04-Nov-19 A	04-May-20	-245	100%	98%
10083	POD_ST24 - All Other Finishes / Make Good & Clean	12	03-Jul-19	16-Jul-19	18-Nov-19 A	05-Jun-20	-265	100%	50.01%
10079	POD_ST24 - MEP 1st fix, 2nd fix	4	03-May-19	14-Jun-19	13-Apr-20 A	06-May-20	-265	100%	30%
10077	POD_ST24 - Ceiling Dust Sealer	21	18-Apr-19	18-May-19	02-May-20*	26-May-20	-304	100%	0%
10080	POD_ST24 - Wall Dust Sealer	21	29-May-19	28-Jun-19	09-May-20	02-Jun-20	-276	100%	0%
10089	POD_ST55B - Permanent Hand Rail	2	01-Nov-19	15-Nov-19	07-Oct-19 A	04-May-20	-135	100%	98%
10091	POD_ST55B - All Other Finishes / Make Good & Clean	12	12-Nov-19	25-Nov-19	25-Nov-19 A	05-Jun-20	-155	100%	89.98%
10087	POD_ST55B - MEP 1st fix, 2nd fix	4	11-Sep-19	25-Oct-19	13-Apr-20 A	06-May-20	-155	100%	30%
10085	POD_ST55B - Ceiling Dust Sealer	21	28-Aug-19	27-Sep-19	02-May-20	26-May-20	-194	100%	0%
10088	POD_ST55B - Wall Dust Sealer	21	10-Oct-19	08-Nov-19	09-May-20	02-Jun-20	-166	100%	0%
	Testing & Commissioning								
	HVAC								
7572	POD_MEP_Wild_Air - Air System Balancing	11	07-Feb-20	11-May-20	28-Mar-20 A	14-May-20	-4	90.46%	40%
7571	POD_MEP_Wild_Air - AHU Performance Test	6	16-Jan-20	07-Feb-20	28-Mar-20 A	08-May-20	-77	100%	80%
	Electrical & Controls								
9469	POD_EL - Test non-FSD Lifts w/ Permanent Power (9 nos)	6	15-Aug-19	11-Sep-19	02-Sep-19 A	11-May-20	-194	100%	80%
7585	POD_EL - Power & Distribution Insulation/Polarity Checks	7	26-Nov-19	09-Jan-20	13-Nov-19 A	14-May-20	-99	100%	70%
9468	POD_EL - Test FSD Lifts w/ Permanent Power (4 nos)	6	13-Sep-19	21-Sep-19	19-Nov-19 A	08-May-20	-185	100%	90%
7586	POD_EL - Power & Distribution Functional Components Test	7	03-Dec-19	16-Jan-20	21-Nov-19 A	14-May-20	-93	100%	40%
7577	POD_EL - UPS T&C	11	02-Jan-20	07-Feb-20	07-Feb-20 A	15-May-20	-83	100%	68.57%
7580	POD_EL - Lighting & Control T&C	11	17-Dec-19	07-Feb-20	25-Feb-20 A	15-May-20	-83	100%	15%
7583	POD_EL - AV Systems Test	11	17-Dec-19	07-Feb-20	25-Feb-20 A	15-May-20	-83	100%	10%
9540	POD_EL - Test Escalators w/ Permanent Power for ES 03 to 06, ES11 to 14 (High Level	4	02-Nov-19	29-Nov-19	09-Mar-20 A	15-May-20	-132	100%	75%
7584	POD_EL - BMS Systems Test	10	02-Jan-20	07-Feb-20	16-Apr-20 A	16-May-20	-84	100%	30%
	Plumbing & Drainage								
1195	POD_P&D - Hydraulic Tests P&D	6	08-Oct-19	02-Dec-19	25-Sep-19 A	15-May-20	-130	100%	95%
1197	POD_P&D - Equipment Test & Pumps Rotation Checks	6	05-Nov-19	02-Dec-19	04-Nov-19 A	16-May-20	-132	100%	60%
	Fire Services								
1196	POD_FS - FS Hydraulic Test Pipe Works	6	11-Oct-19	05-Dec-19	28-Sep-19 A	15-May-20	-127	100%	95%
7589	POD_FS - Staircases Pressurisation Test	8	05-Nov-19	17-Dec-19	05-Dec-19 A	11-May-20	-115	100%	80%
9293	POD_FS - Fire Shutters & Smoke Curtains Test (*2 shifts)	2	07-Nov-19	05-Dec-19	18-Feb-20 A	06-May-20	-120	100%	60%
ATRIUM	POD_FS - Atrium & Circulation Box Air Flow Test (*assume temp doors/windows, if late)	3	02-Dec-19	14-Jan-20	10-Mar-20 A	05-May-20	-87	100%	80%
POD_L2	POD_FS - L2 Galleris and Lobby Air Flow Test (*assume temp doors/windows, if late)	3	02-Dec-19	07-Jan-20	16-Mar-20 A	06-May-20	-94	100%	90%
7595	POD_FS - Gas Flooding Test	4	14-Nov-19	05-Dec-19	19-Mar-20 A	06-May-20	-121	100%	50.05%
AUDIT	POD_FS - Auditorium Air Flow Test	3	02-Dec-19	21-Dec-19	20-Mar-20 A	05-May-20	-105	100%	70%
7590	POD_FS - Sprinkler & Pre-action System Test (*2 shifts)	12	21-Nov-19	19-Dec-19	25-Mar-20 A	18-May-20	-118	100%	70%
7594	POD_FS - Smoke Extraction Test	3	08-Feb-20	21-Feb-20	25-Mar-20 A	06-May-20	-62	100%	70.02%
7596	POD_FS - Integrated Systems Test & Hot Smoke Test (w/ FSD)	12	08-Feb-20	21-Feb-20	03-Jul-20	16-Jul-20	-121	100%	0%
	M+ TOWER								
	Construction								
	Initial Works, Establishment & Miscellaneous								
14238e	TW - Architectural Lightings Installation (C45/48/52/54A&B/84)	12	03-Feb-20	15-Feb-20	28-Jul-20	10-Aug-20	-147	100%	0%
	Level 4								
	ABWF & MEP Works								
	Raised Floor Area (Offices, Concourse, Lobbies) - TW_L4_Z01								
3517	TW_L4_Z01_RF.Offices - Glass Partition & Doors/Ironmong	6	18-Oct-19	23-Oct-19	08-Jul-19 A	08-May-20	-159	100%	70%



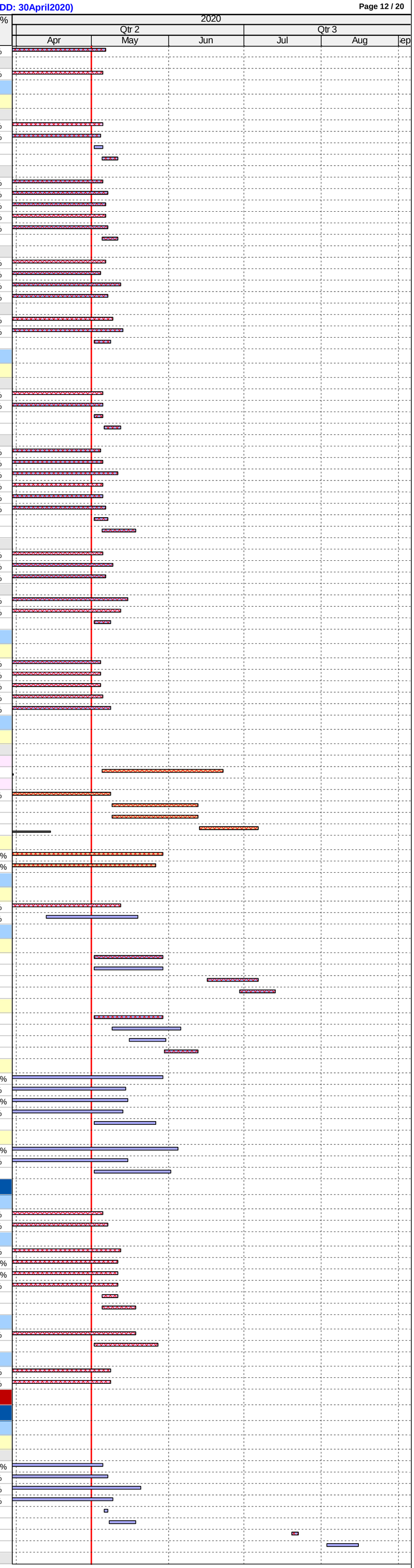
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
3540	TW_L4_Z01_RF.Area - Close ceiling (Open Cell Metal) incl. Cut-Outs (excl. offices)	9	02-Aug-19	13-Aug-19	10-Jul-19 A	12-May-20	-220	100%	50%
3520	TW_L4_Z01_RF.Offices - Wall Painting	5	26-Sep-19	02-Oct-19	09-Sep-19 A	07-May-20	-175	100%	50%
3495	TW_L4_Z01_RF.Area - MEP final fix (excl. offices)	3	07-Aug-19	20-Aug-19	16-Sep-19 A	05-May-20	-208	100%	97%
3515	TW_L4_Z01_RF.Offices - MEP 2nd & final fix (offices)	3	12-Sep-19	26-Sep-19	16-Sep-19 A	05-May-20	-177	100%	95.02%
3514	TW_L4_Z01_RF.Offices - Close ceiling (Open Cell Metal) incl. Cut-Outs	12	26-Aug-19	10-Sep-19	02-May-20	15-May-20	-199	100%	0%
3516	TW_L4_Z01_RF.Area - Final floor finishes (timber flooring)	12	20-Sep-19	16-Oct-19	26-Jun-20	10-Jul-20	-217	100%	0%
3534	TW_L4_Z01_RF.Area - Bamboo Capping	6	17-Oct-19	23-Oct-19	04-Jul-20	10-Jul-20	-211	100%	0%
3521	TW_L4_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	17-Oct-19	30-Oct-19	14-Jul-20	27-Jul-20	-219	100%	0%
3545	TW_L4_Z01_RF.Offices - SR3 doors & ironmong	3	27-May-19	31-May-19	13-Apr-20 A	05-May-20	-275	100%	50%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L4_Z02									
3529	TW_L4_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	06-Aug-19	14-Aug-19	02-Sep-19 A	05-May-20	-213	100%	79%
3537	TW_L4_Z02_BoH - Wall Epoxy/Emulsion Paint	4	27-Aug-19	12-Sep-19	09-Sep-19 A	06-May-20	-189	100%	50%
3539	TW_L4_Z02_BoH - MEP final fix	2	27-Aug-19	02-Sep-19	16-Sep-19 A	04-May-20	-196	100%	97%
3535	TW_L4_Z02_BoH - Floor sealer	6	12-Sep-19	13-Sep-19	23-Sep-19 A	08-May-20	-190	100%	50%
3522	TW_L4_Z02_BoH - Door / Ironmong / Hose Reel Cabs	3	27-Aug-19	06-Sep-19	07-Oct-19 A	07-May-20	-195	100%	70%
3523	TW_L4_Z02_BoH - All Other Finishes / Make Good & Clean	12	07-Sep-19	21-Sep-19	02-May-20	15-May-20	-190	100%	0%
Level 5									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L5_Z01									
3989	TW_L5_Z01_RF.Area - MEP final fix (excl. offices)	2	03-Aug-19	16-Aug-19	16-Sep-19 A	04-May-20	-210	100%	97%
4364	TW_L5_Z01_RF.Area - Close ceiling (Open Cell Metal) incl. Cut-Out (excl.offices)	10	30-Jul-19	09-Aug-19	05-May-20	15-May-20	-226	100%	0%
3997	TW_L5_Z01_RF.Area - Final floor finishes (timber flooring)	12	18-Sep-19	12-Oct-19	26-Jun-20	10-Jul-20	-220	100%	0%
4309	TW_L5_Z01_RF.Area - Bamboo Capping	6	14-Oct-19	19-Oct-19	11-Jul-20	17-Jul-20	-220	100%	0%
3998	TW_L5_Z01_RF.Offices - Glass Partition & Doors/Ironmong	6	15-Oct-19	19-Oct-19	01-Jul-19 A	08-May-20	-162	100%	70%
3994	TW_L5_Z01_RF.Offices - MEP 2nd & final fix (offices)	2	10-Sep-19	24-Sep-19	16-Sep-19 A	04-May-20	-178	100%	97%
3996	TW_L5_Z01_RF.Offices - Wall Painting	3	23-Sep-19	27-Sep-19	01-Oct-19 A	05-May-20	-176	100%	50%
3992	TW_L5_Z01_RF.Offices - Close ceiling (Open Cell Metal) incl. Cut-Outs	7	23-Aug-19	06-Sep-19	02-May-20	09-May-20	-197	100%	0%
4550	TW_L5_Z01_RF.Offices - Fixed Furniture	6	18-Oct-19	24-Oct-19	24-Jul-20	30-Jul-20	-227	100%	0%
3999	TW_L5_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	18-Oct-19	31-Oct-19	24-Jul-20	06-Aug-20	-227	100%	0%
11553	TW_L5_Z01_RF.Offices - SR3 door & ironmong	3			20-Apr-20 A	05-May-20		0%	30%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L5_Z02									
4106	TW_L5_Z02_BoH - Door Frame & Plastering of Perimeter Edges	2	06-Aug-19	14-Aug-19	02-Sep-19 A	04-May-20	-212	100%	81.25%
4347	TW_L5_Z02_BoH - MEP Final Fix	2	13-Sep-19	20-Sep-19	16-Sep-19 A	04-May-20	-181	100%	97%
4108	TW_L5_Z02_BoH - Door / Ironmong. / Hose Reel Cabs	4	27-Aug-19	06-Sep-19	01-Oct-19 A	07-May-20	-195	100%	25%
4104	TW_L5_Z02_BoH - Misc Metal Works / Access Panels	6	27-Aug-19	02-Sep-19	01-Oct-19 A	08-May-20	-200	100%	90%
4135	TW_L5_Z02_BoH - Wall Epoxy/Emulsion Paint	2	27-Aug-19	12-Sep-19	02-Oct-19 A	04-May-20	-187	100%	50%
4109	TW_L5_Z02_BoH - All Other Finishes / Make Good & Clean	12	17-Sep-19	30-Sep-19	02-May-20	15-May-20	-183	100%	0%
4133	TW_L5_Z02_BoH - Floor sealer	2	21-Sep-19	23-Sep-19	05-May-20	06-May-20	-181	100%	0%
Toilets - TW_L5_Z03									
4120	TW_L5_Z03_Toilet - MEP Final Fix	3	27-Jul-19	02-Aug-19	16-Sep-19 A	06-May-20	-224	100%	90%
4123	TW_L5_Z03_Toilet - Sanitary ware & fittings	5	03-Oct-19	10-Oct-19	23-Sep-19 A	07-May-20	-169	100%	40%
4121	TW_L5_Z03_Toilet - Wall finishes (tiling)	3	16-Sep-19	02-Oct-19	03-Feb-20 A	05-May-20	-173	100%	90%
4125	TW_L5_Z03_Toilet - All Other Finishes / Make Good & Clean	6	05-Oct-19	19-Oct-19	23-Mar-20 A	13-May-20	-166	100%	30%
4117	TW_L5_Z03_Toilet - Door Frame	2	03-Jun-19	04-Jun-19	02-May-20	04-May-20	-271	100%	0%
4131	TW_L5_Z03_Toilet - Ceiling Finishes (painting)	3	23-Jul-19	26-Jul-19	02-May-20	05-May-20	-229	100%	0%
4124	TW_L5_Z03_Toilet - Door / Ironmong	2	11-Oct-19	12-Oct-19	08-May-20	09-May-20	-169	100%	0%
Level 6									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L6_Z01									
3434	TW_L6_Z01_RF.Area - MEP Final Fix (excl. offices)	2	18-Jul-19	31-Jul-19	12-Aug-19 A	04-May-20	-224	100%	97%
3457	TW_L6_Z01_RF.Area - Final floor finishes (timber flooring)	18	05-Sep-19	02-Oct-19	20-Apr-20 A	25-May-20	-190	100%	10%
3480	TW_L6_Z01_RF.Area - Bamboo Capping	10	03-Oct-19	10-Oct-19	26-May-20	05-Jun-20	-194	100%	0%
3456	TW_L6_Z01_RF.Offices - MEP 2nd & final fix (offices)	2	29-Aug-19	11-Sep-19	12-Aug-19 A	04-May-20	-188	100%	97%
4249	TW_L6_Z01_RF.Offices - Fixed Furniture	6	04-Oct-19	11-Oct-19	28-Jul-20	03-Aug-20	-241	100%	0%
3462	TW_L6_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	04-Oct-19	18-Oct-19	16-Mar-20 A	10-Aug-20	-241	100%	80%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L6_Z02									
3485	TW_L6_Z02_BoH - MEP final fix	2	14-Aug-19	20-Aug-19	12-Aug-19 A	04-May-20	-207	100%	97%
3470	TW_L6_Z02_BoH - Door Frame & Plastering of Perimeter Edges	2	02-Apr-19	11-Apr-19	02-Sep-19 A	04-May-20	-316	100%	79%
3463	TW_L6_Z02_BoH - Door / Ironmong/ Hose Reel Cabs	4	16-Jul-19	26-Jul-19	07-Oct-19 A	07-May-20	-231	100%	65%
3464	TW_L6_Z02_BoH - All Other Finishes / Make Good & Clean	6	16-Aug-19	29-Aug-19	01-Feb-20 A	11-May-20	-205	100%	50%
3481	TW_L6_Z02_BoH - Floor sealer	2	21-Aug-19	22-Aug-19	09-Mar-20 A	05-May-20	-206	100%	30%
Toilets - TW_L6_Z03									
3448	TW_L6_Z03_Toilet - MEP final fix	2	13-Aug-19	19-Aug-19	16-Sep-19 A	04-May-20	-208	100%	97%
3441	TW_L6_Z03_Toilet - All Other Finishes / Make Good & Clean	6	05-Nov-19	18-Nov-19	11-Feb-20 A	09-May-20	-138	100%	90%
3440	TW_L6_Z03_Toilet - Door / Ironmong	4	09-Nov-19	11-Nov-19	26-Feb-20 A	06-May-20	-141	100%	70%
Level 7									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L7_Z01									
3373	TW_L7_Z01_RF.Area - MEP final fix (excl. offices)	2	18-Jul-19	31-Jul-19	12-Aug-19 A	04-May-20	-224	100%	97%
3396	TW_L7_Z01_RF.Area - Final floor finishes (timber flooring)	18	05-Sep-19	28-Sep-19	13-Jun-20	06-Jul-20	-226	100%	0%
3419	TW_L7_Z01_RF.Area - Bamboo Capping	6	30-Sep-19	08-Oct-19	07-Jul-20	13-Jul-20	-226	100%	0%
3397	TW_L7_Z01_RF.Offices - Glass Partition & Doors/Ironmong	6	27-Sep-19	08-Oct-19	08-Jul-19 A	08-May-20	-172	100%	60%
3395	TW_L7_Z01_RF.Offices - MEP 2nd & final Fix (offices)	2	29-Aug-19	11-Sep-19	12-Aug-19 A	04-May-20	-188	100%	97%
4250	TW_L7_Z01_RF.Offices - Fixed Furniture	6	02-Oct-19	09-Oct-19	01-Aug-20	07-Aug-20	-247	100%	0%
3401	TW_L7_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	02-Oct-19	16-Oct-19	01-Aug-20	14-Aug-20	-247	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L7_Z02									
3424	TW_L7_Z02_BoH - MEP final fix	2	10-Sep-19	17-Sep-19	12-Aug-19 A	07-May-20	-187	100%	97%
3409	TW_L7_Z02_BoH - Door Frame & Plastering of Perimeter Edges	2	02-Aug-19	10-Aug-19	02-Sep-19 A	04-May-20	-215	100%	70%
3422	TW_L7_Z02_BoH - Wall Epoxy/Emulsion Paint	3	23-Aug-19	09-Sep-19	02-Oct-19 A	05-May-20	-191	100%	50%
3402	TW_L7_Z02_BoH - Door / Ironmong/ Hose Reel Cabs	5	23-Aug-19	03-Sep-19	21-Oct-19 A	07-May-20	-198	100%	70%
3403	TW_L7_Z02_BoH - All Other Finishes / Make Good & Clean	9	12-Sep-19	26-Sep-19	07-May-20	16-May-20	-187	100%	0%
3420	TW_L7_Z02_BoH - Floor sealer	2	18-Sep-19	19-Sep-19	08-May-20	09-May-20	-187	100%	0%
Toilets - TW_L7_Z03									
3387	TW_L7_Z03_Toilet - MEP final fix	2	06-Aug-19	12-Aug-19	16-Sep-19 A	04-May-20	-214	100%	95%
3391	TW_L7_Z03_Toilet - Sanitary ware & fittings	3	07-Nov-19	13-Nov-19	23-Sep-19 A	08-May-20	-141	100%	70%
3378	TW_L7_Z03_Toilet - Dry Wall Frame & Board - DR63 (external)	3	15-Jun-19	28-Jun-19	01-Oct-19 A	05-May-20	-252	100%	90%
3390	TW_L7_Z03_Toilet - Wall finishes (tiling)	3	22-Oct-19	06-Nov-19	04-Jan-20 A	05-May-20	-144	100%	95%
3386	TW_L7_Z03_Toilet - Door Frame	2	13-Jun-19	14-Jun-19	02-May-20	04-May-20	-263	100%	0%
3380	TW_L7_Z03_Toilet - All Other Finishes / Make Good & Clean	12	09-Nov-19	22-Nov-19	05-May-20	18-May-20	-141	100%	0%
3379	TW_L7_Z03_Toilet - Door / Ironmong	2	14-Nov-19	15-Nov-19	09-May-20	11-May-20	-141	100%	0%
Level 8									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L8_Z01									
6450	TW_L8_Z01_RF.Area - MEP final fix (excl. offices)	2	26-Jul-19	08-Aug-19	14-Oct-19 A	04-May-20	-217	100%	97%
3335	TW_L8_Z01_RF.Area - Final floor finishes (timber flooring)	18	13-Sep-19	11-Oct-19	13-Jun-20	06-Jul-20	-217	100%	0%
3358	TW_L8_Z01_RF.Area - Bamboo Capping	6	12-Oct-19	18-Oct-19	07-Jul-20	13-Jul-20	-217	100%	0%
3336	TW_L8_Z01_RF.Offices - Glass Partition & Doors/Ironmong	6	10-Oct-19	18-Oct-19	01-Jul-19 A	08-May-20	-163	100%	80%
3339	TW_L8_Z01_RF.Offices - Wall Painting	4	06-Sep-19	11-Sep-19	02-Oct-19 A	06-May-20	-190	100%	70%
3334	TW_L8_Z01_RF.Offices - MEP 2nd & final fix (offices)	4	06-Sep-19	20-Sep-19	14-Oct-19 A	06-May-20	-183	100%	80%
6461	TW_L8_Z01_RF.Offices - Movable Partition	6	09-Oct-19	15-Oct-19	23-Mar-20 A	09-Jul-20	-217	100%	30%
4251	TW_L8_Z01_RF.Offices - Fixed Furniture	6	14-Oct-19	19-Oct-19	06-Aug-20	12-Aug-20	-242	100%	0%
3340	TW_L8_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	14-Oct-19	26-Oct-19	06-Aug-20	19-Aug-20	-242	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L8_Z02									
3348	TW_L8_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	02-Apr-19	11-Apr-19	09-Sep-19 A	05-May-20	-317	100%	70%
3361	TW_L8_Z02_BoH - Wall Epoxy/Emulsion Paint	6	19-Jul-19	05-Aug-19	09-Sep-19 A	08-May-20	-224	100%	25%
3363	TW_L8_Z02_BoH - MEP final fix	2	19-Jul-19	25-Jul-19	16-Sep-19 A	04-May-20	-229	100%	97%
3341	TW_L8_Z02_BoH - Door / Ironmong / Hose Reel Cabs	3	19-Jul-19	30-Jul-19	07-Oct-19 A	07-May-20	-228	100%	80%
3359	TW_L8_Z02_BoH - Floor sealer	2	05-Aug-19	06-Aug-19	11-Mar-20 A	09-May-20	-224	100%	20%
3342	TW_L8_Z02_BoH - All Other Finishes / Make Good & Clean	12	31-Jul-19	13-Aug-19	04-May-20	16-May-20	-224	100%	0%
Toilets - TW_L8_Z03									
3330	TW_L8_Z03_Toilet - Sanitary ware & fittings	3	13-Nov-19	19-Nov-19	23-Sep-19 A	07-May-20	-135	100%	70%
6604	TW_L8_Z03_Toilet - MEP final fix	3	19-Aug-19	24-Aug-19	14-Oct-19 A	05-May-20	-204	100%	95%
6637	TW_L8_Z03_Toilet - Wall finishes (tiling)	2	05-Nov-19	12-Nov-19	03-Feb-20 A	04-May-20	-138	100%	90%
6593	TW_L8_Z03_Toilet - Door Frame	2	29-Jun-19	02-Jul-19	02-May-20	04-May-20	-249	100%	0%
6527	TW_L8_Z03_Toilet - All Other Finishes / Make Good & Clean	12	15-Nov-19	28-Nov-19	04-May-20	16-May-20	-135	100%	0%
6516	TW_L8_Z03_Toilet - Door / Ironmong	2	20-Nov-19	21-Nov-19	08-May-20	09-May-20	-135	100%	0%
Level 9									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L9_Z01									
3251	TW_L9_Z01_RF.Area - MEP final fix (excl. offices)	2	01-Aug-19	14-Aug-19	14-Oct-19 A	04-May-20	-212	100%	97%
3274	TW_L9_Z01_RF.Area - Final floor finishes (timber flooring)	28	17-Sep-19	11-Oct-19	20-May-20	20-Jun-20	-206	100%	0%
6285	TW_L9_Z01_RF.Area - Bamboo Capping	6	12-Oct-19	18-Oct-19	22-Jun-20	29-Jun-20	-206	100%	0%
3275	TW_L9_Z01_RF.Offices - Glass Partition & Doors/Ironmong	9	14-Oct-19	18-Oct-19	01-Aug-19 A	12-May-20	-166	100%	18%
3278	TW_L9_Z01_RF.Offices - Wall Painting	3	21-Sep-19	26-Sep-19	09-Sep-19 A	05-May-20	-177	100%	90%
3273	TW_L9_Z01_RF.Offices - MEP 2nd & final fix (offices)	2	09-Sep-19	23-Sep-19	14-Oct-19 A	04-May-20	-179	100%	97%
4252	TW_L9_Z01_RF.Offices - Fixed Furniture	6	17-Oct-19	23-Oct-19	11-Aug-20	17-Aug-20	-243	100%	0%
3279	TW_L9_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	17-Oct-19	30-Oct-19	11-Aug-20	24-Aug-20	-243	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L9_Z02									
6175	TW_L9_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	02-Apr-19	11-Apr-19	09-Sep-19 A	05-May-20	-317	100%	80%
6318	TW_L9_Z02_BoH - Wall Epoxy/Emulsion Paint	3	30-Aug-19	17-Sep-19	09-Sep-19 A	08-May-20	-188	100%	80%
6340	TW_L9_Z02_BoH - MEP final fix	2	30-Aug-19	05-Sep-19	23-Sep-19 A	04-May-20	-193	100%	97%



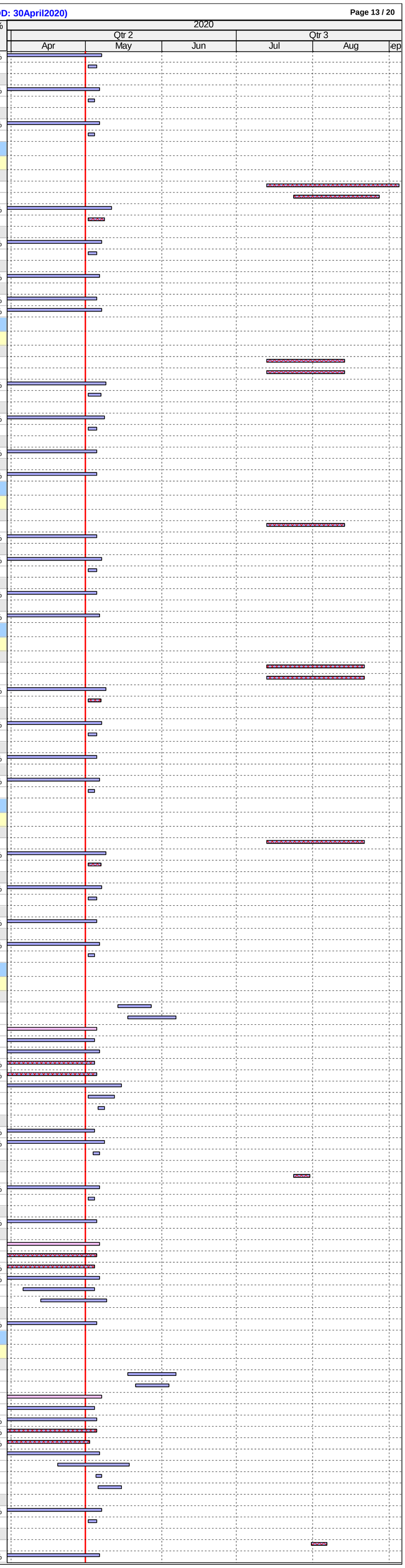
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
3280	TW_L9_Z02_BoH - Door / Ironmong / Hose Reel Cabs	3	30-Aug-19	10-Sep-19	03-Feb-20 A	06-May-20	-191	100%	80%
6109	TW_L9_Z02_BoH - All Other Finishes / Make Good & Clean	9	11-Sep-19	25-Sep-19	04-Mar-20 A	15-May-20	-187	100%	50%
6296	TW_L9_Z02_BoH - Floor sealer	2	17-Sep-19	18-Sep-19	08-May-20	09-May-20	-188	100%	0%
Toilets - TW_L9_Z03									
3265	TW_L9_Z03_Toilet - MEP final fix	2	16-Sep-19	21-Sep-19	14-Oct-19 A	04-May-20	-180	100%	97%
3269	TW_L9_Z03_Toilet - Sanitary ware & fittings	4	22-Nov-19	28-Nov-19	21-Oct-19 A	09-May-20	-129	100%	70%
3268	TW_L9_Z03_Toilet - Wall finishes (tiling)	3	06-Nov-19	21-Nov-19	10-Feb-20 A	05-May-20	-131	100%	90%
3258	TW_L9_Z03_Toilet - All Other Finishes / Make Good & Clean	9	25-Nov-19	07-Dec-19	23-Mar-20 A	19-May-20	-129	100%	50%
3264	TW_L9_Z03_Toilet - Door Frame	2	24-Jul-19	25-Jul-19	20-Apr-20 A	04-May-20	-229	100%	70%
3257	TW_L9_Z03_Toilet - Door / Ironmong	2	29-Nov-19	30-Nov-19	11-May-20	12-May-20	-129	100%	0%
Level 10									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L10_Z01									
3191	TW_L10_Z01_RF.Area - MEP final fix (excl. offices)	2	12-Aug-19	24-Aug-19	21-Oct-19 A	04-May-20	-203	100%	97%
3214	TW_L10_Z01_RF.Area - Final floor finishes (timber flooring)	28	24-Sep-19	21-Oct-19	20-May-20	20-Jun-20	-198	100%	0%
3237	TW_L10_Z01_RF.Area - Bamboo Capping	6	22-Oct-19	28-Oct-19	22-Jun-20	29-Jun-20	-198	100%	0%
3215	TW_L10_Z01_RF.Offices - Glass Partition & Doors/Ironmong	5	19-Oct-19	28-Oct-19	01-Aug-19 A	08-May-20	-155	100%	50%
3217	TW_L10_Z01_RF.Offices - Close Dry Wall	2	24-Sep-19	02-Oct-19	15-Aug-19 A	04-May-20	-172	100%	92%
3218	TW_L10_Z01_RF.Offices - Wall Painting	5	03-Oct-19	09-Oct-19	18-Sep-19 A	07-May-20	-170	100%	50%
3213	TW_L10_Z01_RF.Offices - MEP 2nd & final fix (offices)	2	17-Sep-19	30-Sep-19	21-Oct-19 A	06-May-20	-175	100%	97%
4253	TW_L10_Z01_RF.Offices - Fixed Furniture	6	23-Oct-19	29-Oct-19	15-Aug-20	21-Aug-20	-242	100%	0%
3219	TW_L10_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	23-Oct-19	05-Nov-19	15-Aug-20	28-Aug-20	-242	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L10_Z02									
3227	TW_L10_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	18-Apr-19	26-Apr-19	09-Sep-19 A	05-May-20	-304	100%	60%
3242	TW_L10_Z02_BoH - MEP final fix	2	30-Aug-19	05-Sep-19	23-Sep-19 A	04-May-20	-193	100%	97%
3240	TW_L10_Z02_BoH - Wall Epoxy/Emulsion Paint	4	30-Aug-19	17-Sep-19	02-Oct-19 A	08-May-20	-188	100%	70%
3220	TW_L10_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	30-Aug-19	10-Sep-19	10-Feb-20 A	09-May-20	-194	100%	60%
3221	TW_L10_Z02_BoH - All Other Finishes / Make Good & Clean	9	11-Sep-19	25-Sep-19	23-Mar-20 A	13-May-20	-185	100%	50%
3238	TW_L10_Z02_BoH - Floor sealer	2	17-Sep-19	18-Sep-19	08-May-20	09-May-20	-188	100%	0%
Toilets - TW_L10_Z03									
3205	TW_L10_Z03_Toilet - MEP final fix	2	16-Sep-19	21-Sep-19	21-Oct-19 A	04-May-20	-180	100%	97%
3209	TW_L10_Z03_Toilet - Sanitary ware & fittings	4	22-Nov-19	28-Nov-19	21-Oct-19 A	06-May-20	-126	100%	70%
3204	TW_L10_Z03_Toilet - Door Frame	2	24-Jul-19	25-Jul-19	11-Nov-19 A	04-May-20	-229	100%	70%
3197	TW_L10_Z03_Toilet - Door / Ironmong	2	29-Nov-19	30-Nov-19	10-Feb-20 A	07-May-20	-125	100%	90%
3208	TW_L10_Z03_Toilet - Wall finishes (tiling)	2	06-Nov-19	21-Nov-19	03-Mar-20 A	04-May-20	-130	100%	90%
3198	TW_L10_Z03_Toilet - All Other Finishes / Make Good & Clean	12	25-Nov-19	07-Dec-19	02-May-20	15-May-20	-126	100%	0%
Level 11									
ABWF & MEP Works									
Raised Floor Area (Offices, Concourse, Lobbies) - TW_L11_Z01									
4508	TW_L11_Z01_RF.Area - MEP final fix (except offices)	3	23-Jul-19	05-Aug-19	04-Nov-19 A	05-May-20	-221	100%	85%
3184	TW_L11_Z01_RF.Area - Close ceiling (slat ceiling) (excl. offices)	30	23-Jul-19	29-Jul-19	05-May-20	08-Jun-20	-256	100%	0%
3154	TW_L11_Z01_RF.Area - Final floor finishes (timber flooring)	20	11-Sep-19	02-Oct-19	11-May-20	02-Jun-20	-197	100%	0%
3501	TW_L11_Z01_RF.Area - Bamboo Planks Finish on Wall & Ceiling	8	03-Oct-19	09-Oct-19	27-May-20	04-Jun-20	-195	100%	0%
3177	TW_L11_Z01_RF.Area - Bamboo Capping	8	03-Oct-19	10-Oct-19	29-May-20	06-Jun-20	-195	100%	0%
3158	TW_L11_Z01_RF.Offices - Wall Painting	3	16-Sep-19	20-Sep-19	18-Sep-19 A	05-May-20	-182	100%	70%
3153	TW_L11_Z01_RF.Offices - MEP 2nd fix & final fix (offices)	3	04-Sep-19	18-Sep-19	04-Nov-19 A	05-May-20	-184	100%	85%
3152	TW_L11_Z01_RF.Offices - Close ceiling (slat ceiling)	16	14-Aug-19	30-Aug-19	13-May-20	30-May-20	-221	100%	0%
4254	TW_L11_Z01_RF.Offices - Fixed Furniture	6	09-Oct-19	15-Oct-19	20-Aug-20	26-Aug-20	-258	100%	0%
3159	TW_L11_Z01_RF.Area - All Other Finishes / Make Good & Clean	12	09-Oct-19	22-Oct-19	20-Aug-20	02-Sep-20	-258	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L11_Z02									
3180	TW_L11_Z02_BoH - Wall Epoxy/Emulsion Paint	4	30-Aug-19	17-Sep-19	18-Sep-19 A	06-May-20	-186	100%	70%
3162	TW_L11_Z02_BoH - Misc Metal Works / Access Panels	6	30-Aug-19	05-Sep-19	07-Oct-19 A	08-May-20	-197	100%	90%
3182	TW_L11_Z02_BoH - MEP final fix	3	30-Aug-19	05-Sep-19	04-Nov-19 A	05-May-20	-194	100%	90%
3160	TW_L11_Z02_BoH - Door / Ironmong / Hose Reel Cabs	6	30-Aug-19	10-Sep-19	13-Feb-20 A	08-May-20	-193	100%	80%
3161	TW_L11_Z02_BoH - All Other Finishes / Make Good & Clean	9	11-Sep-19	25-Sep-19	18-Feb-20 A	12-May-20	-184	100%	50%
3178	TW_L11_Z02_BoH - Floor sealer	2	17-Sep-19	18-Sep-19	06-May-20	07-May-20	-186	100%	0%
Toilets - TW_L11_Z03									
4520	TW_L11_Z03_Toilet - MEP 2nd fix	2	07-Aug-19	27-Aug-19	11-Nov-19 A	04-May-20	-201	100%	95%
4522	TW_L11_Z03_Toilet - MEP final fix	3	09-Sep-19	16-Sep-19	16-Dec-19 A	07-May-20	-188	100%	85%
3149	TW_L11_Z03_Toilet - Sanitary ware & fittings	6	16-Nov-19	26-Nov-19	20-Dec-19 A	08-May-20	-130	100%	45%
4517	TW_L11_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	4	28-Aug-19	03-Sep-19	02-May-20	06-May-20	-197	100%	0%
4521	TW_L11_Z03_Toilet - Door Frame	2	18-Jul-19	19-Jul-19	02-May-20	04-May-20	-234	100%	0%
3174	TW_L11_Z03_Toilet - Ceiling Finishes (painting)	3	04-Sep-19	07-Sep-19	05-May-20	07-May-20	-194	100%	0%
3148	TW_L11_Z03_Toilet - Wall finishes (bamboo planks)	14	31-Oct-19	15-Nov-19	16-Jun-20	03-Jul-20	-185	100%	0%
3502	TW_L11_Z03_Toilet - Cubicle Partition (with bamboo veneer)	6	30-Apr-19	07-May-19	16-Jun-20	22-Jun-20	-337	100%	0%
4515	TW_L11_Z03_Toilet - All Other Finishes / Make Good & Clean	12	23-Nov-19	06-Dec-19	30-Jun-20	14-Jul-20	-176	100%	0%
4514	TW_L11_Z03_Toilet - Door / Ironmong	3	27-Nov-19	29-Nov-19	04-Jul-20	07-Jul-20	-176	100%	0%
Level 12									
ABWF & MEP Works									
FoH Areas (Offices, Concourse & Lobbies) - TW_L12_Z01									
3544	TW_L12_Z01_FoH - MEP final fix	3	05-Jul-19	18-Jul-19	16-Dec-19 A	05-May-20	-236	100%	90%
3549	TW_L12_Z01_FoH - Wall finishes (painting or sealer)	2	19-Jun-19	24-Jun-19	20-Feb-20 A	04-May-20	-255	100%	90%
3550	TW_L12_Z01_FoH - All Other Finishes / Make Good & Clean	12	18-Jul-19	31-Jul-19	02-May-20	15-May-20	-234	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L12_Z02									
3555	TW_L12_Z02_BoH - Wall & Ceiling Sealer	2	04-Mar-19	08-Mar-19	05-Aug-19 A	04-May-20	-344	100%	50%
3554	TW_L12_Z02_BoH - Misc Metal Works / Access Panels	3	21-Aug-19	27-Aug-19	14-Oct-19 A	05-May-20	-202	100%	71%
3566	TW_L12_Z02_BoH - Wall Epoxy/Emulsion Paint	3	21-Aug-19	29-Aug-19	09-Dec-19 A	05-May-20	-200	100%	60%
3568	TW_L12_Z02_BoH - MEP final fix	3	30-Aug-19	05-Sep-19	16-Dec-19 A	06-May-20	-195	100%	90%
3552	TW_L12_Z02_BoH - Door / Ironmong / Hose Reel Cabs	5	21-Aug-19	31-Aug-19	10-Feb-20 A	07-May-20	-200	100%	50%
3553	TW_L12_Z02_BoH - All Other Finishes / Make Good & Clean	9	02-Sep-19	16-Sep-19	14-Feb-20 A	12-May-20	-192	100%	50%
3564	TW_L12_Z02_BoH - Floor sealer	2	06-Sep-19	07-Sep-19	12-Mar-20 A	07-May-20	-194	100%	30%
Toilets - TW_L12_Z03									
3651	TW_L12_Z03_Toilet - MEP 1st fix Ceiling	2	07-May-19	03-Jun-19	02-May-19 A	04-May-20	-272	100%	97%
3639	TW_L12_Z03_Toilet - MEP 2nd fix	3	25-Jun-19	16-Jul-19	11-Nov-19 A	05-May-20	-238	100%	85%
3641	TW_L12_Z03_Toilet - MEP final fix	3	29-Jul-19	03-Aug-19	16-Dec-19 A	06-May-20	-223	100%	85%
3645	TW_L12_Z03_Toilet - Sanitary ware & fittings	4	27-Nov-19	03-Dec-19	20-Dec-19 A	11-May-20	-126	100%	50%
3635	TW_L12_Z03_Toilet - Ceiling Rods/ Grids	2	20-Jun-19	24-Jun-19	05-Mar-20 A	04-May-20	-255	100%	70%
3640	TW_L12_Z03_Toilet - Door Frame	2	04-Jun-19	05-Jun-19	06-Mar-20 A	05-May-20	-271	100%	70%
3633	TW_L12_Z03_Toilet - Door / Ironmong	2	04-Dec-19	05-Dec-19	13-Mar-20 A	11-May-20	-124	100%	70%
3644	TW_L12_Z03_Toilet - Wall finishes (tiling)	2	13-Nov-19	26-Nov-19	13-Mar-20 A	08-May-20	-130	100%	90%
3634	TW_L12_Z03_Toilet - All Other Finishes / Make Good & Clean	12	29-Nov-19	12-Dec-19	02-May-20	15-May-20	-122	100%	0%
3636	TW_L12_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	3	17-Jul-19	23-Jul-19	04-May-20	06-May-20	-233	100%	0%
3650	TW_L12_Z03_Toilet - Ceiling Finishes (painting)	3	24-Jul-19	27-Jul-19	05-May-20	07-May-20	-230	100%	0%
Level 13									
ABWF & MEP Works									
FoH Areas (Offices, Concourse & Lobbies) - TW_L13_Z01									
3788	TW_L13_Z01_FoH - Wall finishes (painting or sealer)	3	21-Aug-19	26-Aug-19	13-Feb-20 A	05-May-20	-203	100%	50%
3790	TW_L13_Z01_FoH - All Other Finishes / Make Good & Clean	6	26-Aug-19	09-Sep-19	09-Mar-20 A	08-May-20	-195	100%	30%
3778	TW_L13_Z01_FoH - Ceiling Sealer	2	08-Dec-18	14-Dec-18	02-May-20*	04-May-20	-408	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L13_Z02									
3578	TW_L13_Z02_BoH - Door Frame & Plastering of Perimeter Edges	2	20-May-19	28-May-19	16-Sep-19 A	04-May-20	-277	100%	90%
3573	TW_L13_Z02_BoH - Misc Metal Works / Access Panels	2	24-Aug-19	30-Aug-19	14-Oct-19 A	04-May-20	-198	100%	90%
3571	TW_L13_Z02_BoH - Door / Ironmong / Hose Reel Cabs	3	24-Aug-19	04-Sep-19	18-Nov-19 A	07-May-20	-197	100%	80%
3587	TW_L13_Z02_BoH - MEP final fix	3	11-Sep-19	18-Sep-19	23-Dec-19 A	06-May-20	-185	100%	85%
3585	TW_L13_Z02_BoH - Wall Epoxy/Emulsion Paint	3	24-Aug-19	10-Sep-19	03-Feb-20 A	06-May-20	-191	100%	40%
3572	TW_L13_Z02_BoH - All Other Finishes / Make Good & Clean	9	13-Sep-19	27-Sep-19	12-Feb-20 A	12-May-20	-182	100%	50%
3583	TW_L13_Z02_BoH - Floor sealer	6	19-Sep-19	20-Sep-19	02-May-20	08-May-20	-185	100%	0%
Toilets (FoH & BoH) - TW_L13_Z03									
3661	TW_L13_Z03_Toilet - MEP final fix	4	10-Aug-19	16-Aug-19	16-Dec-19 A	06-May-20	-212	100%	85%
3665	TW_L13_Z03_Toilet - Sanitary ware & fittings	4	04-Dec-19	12-Dec-19	23-Dec-19 A	06-May-20	-114	100%	70%
3654	TW_L13_Z03_Toilet - All Other Finishes / Make Good & Clean	9	09-Dec-19	21-Dec-19	21-Feb-20 A	12-May-20	-111	100%	50%
3653	TW_L13_Z03_Toilet - Door / Ironmong	3	13-Dec-19	14-Dec-19	26-Feb-20 A	07-May-20	-113	100%	70%
BoH Kitchen - TW_L13_Z04									
3628	TW_L13_Z04_Kitchen - MEP final Fix	5	21-May-19	24-May-19	23-Dec-19 A	07-May-20	-283	100%	50%
4136	TW_L13_Z04_Kitchen - All Other Finishes (DOOR) / Make Good & Clean	6	21-May-19	28-May-19	23-Feb-20 A	11-May-20	-283	100%	70%
Level 14									
ABWF & MEP Works									
FoH Areas (Offices, Concourse & Lobbies) - TW_L14_Z01									
3799	TW_L14_Z01_FoH - MEP final fix	3	21-Aug-19	03-Sep-19	23-Dec-19 A	05-May-20	-196	100%	85%
3803	TW_L14_Z01_FoH - All Other Finishes / Make Good & Clean	9	02-Sep-19	17-Sep-19	02-May-20	12-May-20	-192	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L14_Z02									
3592	TW_L14_Z02_BoH - Misc Metal Works / Access Panels	2	24-Aug-19	30-Aug-19	14-Oct-19 A	04-May-20	-198	100%	90%
3606	TW_L14_Z02_BoH - MEP final fix	3	11-Sep-19	18-Sep-19	23-Dec-19 A	05-May-20	-184	100%	85%
3590	TW_L14_Z02_BoH - Door / Ironmong / Hose Reel Cabs	2	24-Aug-19	04-Sep-19	06-Jan-20 A	04-May-20	-194	100%	80%
3604	TW_L14_Z02_BoH - Wall Epoxy/Emulsion Paint	3	24-Aug-19	10-Sep-19	05-Feb-20 A	05-May-20	-190	100%	50%
3591	TW_L14_Z02_BoH - All Other Finishes / Make Good & Clean	12	13-Sep-19	27-Sep-19	02-May-20	15-May-20	-185	100%	0%
3602	TW_L14_Z02_BoH - Floor sealer	2	19-Sep-19	20-Sep-19	06-May-20	07-May-20	-184	100%	0%
Toilets (FoH & BoH) - TW_L14_Z03									
3685	TW_L14_Z03_Toilet - Sanitary ware & fittings	3	04-Dec-19	12-Dec-19	23-Dec-19 A	05-May-20	-113	100%	70%
3680	TW_L14_Z03_Toilet - Door Frame	2	02-Jul-19	03-Jul-19	10-Feb-20 A	04-May-20	-248	100%	80%
3674	TW_L14_Z03_Toilet - All Other Finishes / Make Good & Clean	7	09-Dec-19	21-Dec-19	21-Feb-20 A	09-May-20	-109	100%	50%



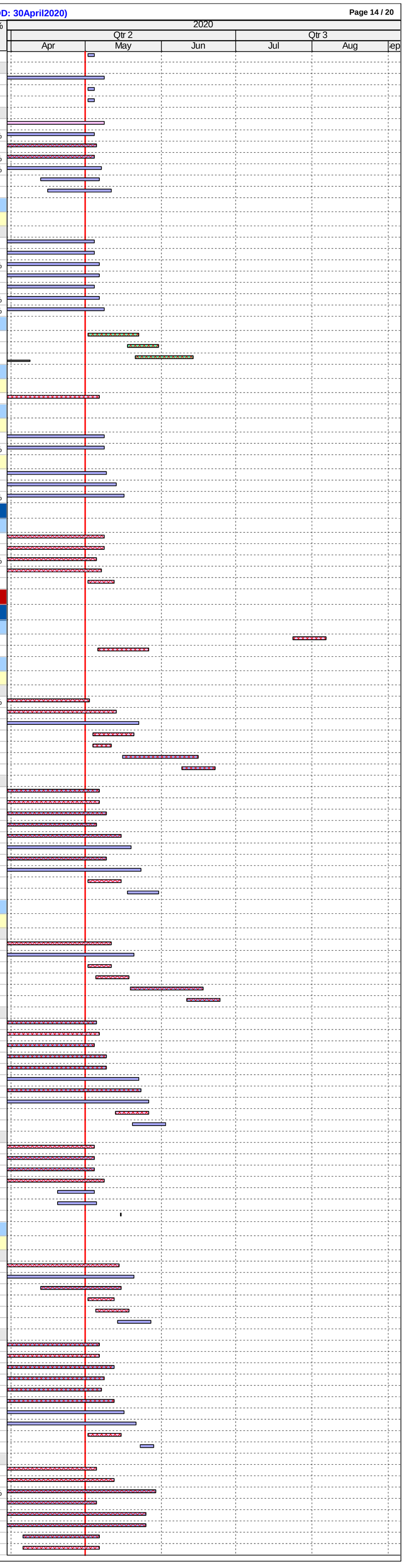
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
3673	TW_L14_Z03_Toilet - Door / Ironmong	3	13-Dec-19	14-Dec-19	26-Feb-20 A	06-May-20	-112	100%	80%
BoH Kitchen - TW_L14_Z04									
4144	TW_L14_Z04_Kitchen - MEP final fix	3	28-May-19	31-May-19	23-Dec-19 A	05-May-20	-276	100%	90%
Level 15									
ABWF & MEP Works									
FoH Areas (Offices, Concourse & Lobbies) - TW_L15_Z01									
3812	TW_L15_Z01_FoH - MEP final fix	3	05-Jul-19	18-Jul-19	23-Dec-19 A	05-May-20	-236	100%	85%
3814	TW_L15_Z01_FoH - Wall finishes (painting or sealer)	2	14-Jun-19	20-Jun-19	07-Feb-20 A	04-May-20	-259	100%	50%
3804	TW_L15_Z01_FoH - Ceiling Sealer	3	27-Dec-18	03-Jan-19	02-May-20*	05-May-20	-394	100%	0%
3816	TW_L15_Z01_FoH - All Other Finishes / Make Good & Clean	6	17-Jul-19	31-Jul-19	05-May-20	11-May-20	-231	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L15_Z02									
3611	TW_L15_Z02_BoH - Misc Metal Works / Access Panels	3	20-Jun-19	27-Jun-19	14-Oct-19 A	05-May-20	-254	100%	90%
3609	TW_L15_Z02_BoH - Door / Ironmong / Hose Reel Cabs	5	20-Jun-19	03-Jul-19	20-Nov-19 A	07-May-20	-252	100%	80%
3623	TW_L15_Z02_BoH - Wall Epoxy/Emulsion Paint	4	20-Jun-19	09-Jul-19	02-Dec-19 A	06-May-20	-246	100%	50%
3625	TW_L15_Z02_BoH - MEP final fix	3	09-Jul-19	16-Jul-19	16-Dec-19 A	06-May-20	-240	100%	85%
3621	TW_L15_Z02_BoH - Floor sealer	2	16-Jul-19	18-Jul-19	11-Mar-20 A	07-May-20	-239	100%	20%
3610	TW_L15_Z02_BoH - All Other Finishes / Make Good & Clean	6	11-Jul-19	25-Jul-19	05-May-20	11-May-20	-236	100%	0%
Toilets (FoH & BoH) - TW_L15_Z03									
3705	TW_L15_Z03_Toilet - Sanitary ware & fittings	4	14-Nov-19	23-Nov-19	23-Dec-19 A	06-May-20	-131	100%	70%
3700	TW_L15_Z03_Toilet - Door Frame	2	10-Jul-19	12-Jul-19	06-Feb-20 A	04-May-20	-241	100%	80%
3694	TW_L15_Z03_Toilet - All Other Finishes / Make Good & Clean	9	19-Nov-19	03-Dec-19	21-Feb-20 A	12-May-20	-128	100%	50%
3693	TW_L15_Z03_Toilet - Door / Ironmong	4	23-Nov-19	26-Nov-19	26-Feb-20 A	07-May-20	-130	100%	50%
BoH Kitchen - TW_L15_Z04									
4154	TW_L15_Z04_Kitchen - MEP final fix	3	12-Jul-19	16-Jul-19	23-Dec-19 A	09-May-20	-243	100%	90%
4156	TW_L15_Z04_Kitchen - All Other Finishes (DOOR) / Make Good & Clean	6	16-Jul-19	23-Jul-19	27-Feb-20 A	13-May-20	-240	100%	90%
4155	TW_L15_Z04_Kitchen - Ceiling Soffit Sealer	6	12-Jul-19	19-Jul-19	02-May-20	08-May-20	-239	100%	0%
Level 16									
ABWF & MEP Works									
FoH Areas (Offices, Concourse & Lobbies) - TW_L16_Z01									
3825	TW_L16_Z01_FoH - MEP final fix	3	05-Jul-19	18-Jul-19	23-Dec-19 A	05-May-20	-236	100%	85%
3827	TW_L16_Z01_FoH - Wall finishes (painting or sealer)	3	15-Jun-19	21-Jun-19	08-Feb-20 A	05-May-20	-259	100%	25%
3817	TW_L16_Z01_FoH - Ceiling Sealer	3	08-Dec-18	14-Dec-18	02-May-20*	05-May-20	-409	100%	0%
3829	TW_L16_Z01_FoH - All Other Finishes / Make Good & Clean	6	17-Jul-19	31-Jul-19	06-May-20	12-May-20	-232	100%	0%
BoH Plant Rooms, Corridors & Lift Lobbies - TW_L16_Z02									
3740	TW_L16_Z02_BoH - Door Frame & Plastering of Perimeter Edges	2	04-Jul-19	12-Jul-19	23-Sep-19 A	04-May-20	-240	100%	90%
3735	TW_L16_Z02_BoH - Misc Metal Works / Access Panels	3	25-Jul-19	31-Jul-19	14-Oct-19 A	05-May-20	-225	100%	80%
3733	TW_L16_Z02_BoH - Door / Ironmong / Hose Reel Cabs	3	25-Jul-19	05-Aug-19	20-Nov-19 A	11-May-20	-226	100%	90%
3749	TW_L16_Z02_BoH - MEP final fix	3	12-Aug-19	17-Aug-19	23-Dec-19 A	05-May-20	-210	100%	85%
3747	TW_L16_Z02_BoH - Wall Epoxy/Emulsion Paint	3	25-Jul-19	10-Aug-19	03-Mar-20 A	05-May-20	-216	100%	30%
3745	TW_L16_Z02_BoH - Floor sealer	2	19-Aug-19	20-Aug-19	11-Mar-20 A	06-May-20	-209	100%	30%
3736	TW_L16_Z02_BoH - Wall & Ceiling Sealer	5	21-May-19	25-May-19	02-May-20*	07-May-20	-282	100%	0%
3734	TW_L16_Z02_BoH - All Other Finishes / Make Good & Clean	12	14-Aug-19	27-Aug-19	05-May-20	18-May-20	-213	100%	0%
Toilets (FoH & BoH) - TW_L16_Z03									
3725	TW_L16_Z03_Toilet - Sanitary ware & fittings	3	31-Oct-19	09-Nov-19	23-Dec-19 A	05-May-20	-142	100%	70%
3714	TW_L16_Z03_Toilet - All Other Finishes / Make Good & Clean	6	05-Nov-19	19-Nov-19	21-Feb-20 A	09-May-20	-138	100%	50%
3713	TW_L16_Z03_Toilet - Door / Ironmong	4	09-Nov-19	12-Nov-19	26-Feb-20 A	06-May-20	-141	100%	80%
BoH Kitchen - TW_L16_Z04									
4166	TW_L16_Z04_Kitchen - All Other Finishes (DOOR) / Make Good & Clean	11	03-Aug-19	10-Aug-19	20-Nov-19 A	15-May-20	-226	100%	95%
4164	TW_L16_Z04_Kitchen - MEP final fix	3	03-Aug-19	07-Aug-19	23-Dec-19 A	12-May-20	-226	100%	90%
4165	TW_L16_Z04_Kitchen - Ceiling Soffit Sealer	6	23-May-19	30-May-19	02-May-20	08-May-20	-280	100%	0%
Level RF									
ABWF & MEP Works - TW_RF_Z01 & RF_Z02									
4222	TW_RF_Z01 & RF_Z02 - Builders Works Plant Rooms	2	29-Mar-19	13-May-19	01-May-19 A	04-May-20	-291	100%	80%
4223	TW_RF_Z01 & RF_Z02 - MEP 1st fix Plant Rooms & Service Trenches	2	27-Apr-19	03-Jul-19	06-May-19 A	04-May-20	-249	100%	99%
4224	TW_RF_Z01 & RF_Z02 - MEP 2nd Fix Plant Rooms & Service Trenches	2	03-Jul-19	14-Aug-19	20-May-19 A	04-May-20	-213	100%	98%
4225	TW_RF_Z01 - MEP final fix Plant Rooms	3	14-Aug-19	11-Sep-19	23-Sep-19 A	05-May-20	-190	100%	85%
3833	TW_RF_Z01 & Z02 - All Other Finishes (DOOR) / Make Good & Clean	6	23-Sep-19	09-Oct-19	03-Jun-19 A	08-May-20	-172	100%	83%
EWS (External Wall System)									
M+ Tower LED System									
Installation, T&C									
Installation									
111115	TW_LED - Lighting Rectification Worls	42	11-Feb-20	30-Mar-20	05-May-20	22-Jun-20	-70	100%	0%
T&C									
111114	TW_LED - Ad Hoc Connection Test (AOM Checks, Light on floor/facade)	6	20-Dec-19	17-Feb-20	17-Feb-20 A	08-May-20	-68	100%	80%
111114	TW_LED - Planned Integrated Conneciton Test (AOM, Light on floor/facade)	30	18-Feb-20	23-Mar-20	09-May-20	12-Jun-20	-68	100%	0%
111115	TW_LED - T&C with Consultant Pre-Check (ad hoc)	30	18-Feb-20	23-Mar-20	09-May-20	12-Jun-20	-68	100%	0%
111115	TW_LED - T&C with Consultant Planned & Final Inspection (BMU required)	18	24-Mar-20	14-Apr-20	13-Jun-20	06-Jul-20	-68	100%	0%
Install EWS (External Wall System - Facade)									
3834	TW_EWS - All Other Finishes / Make Good & Clean	21	04-Jul-19	29-Aug-19	01-Jul-19 A	29-May-20	-222	100%	25.01%
3764	TW_EWS - Install Ancilaries @ Roof (flushings/cladding/cable connections/balustrade)	21	04-Jul-19	15-Aug-19	01-Oct-19 A	26-May-20	-231	100%	79.96%
Vertical Transportation									
Lifts									
6533	TW_LT03/04 Central - Staff Lifts (B2F - 13F) - Lift Pit/Shaft/Machine Rm MEP 1st, 2nd, Fi	9	19-Jun-19	28-Aug-19	26-Dec-19 A	12-May-20	-207	100%	65%
6437	TW_Lifts - All Other Finishes / Make Good & Clean	12	29-Aug-19	26-Sep-19	13-Apr-20 A	19-May-20	-189	100%	20%
Staircases									
ST-02a Central									
4193	TW_ST02a Central - Ceiling Dust Sealer	24	24-Jan-19	01-Mar-19	02-May-20*	29-May-20	-372	100%	0%
4196	TW_ST02a Central - Wall Dust Sealer	24	12-Mar-19	11-Apr-19	02-May-20	29-May-20	-338	100%	0%
4198	TW_ST02a Central - Floor Bamboo Plank 4/F to 11/F	16	11-Jul-19	29-Jul-19	16-Jun-20	06-Jul-20	-278	100%	0%
6438	TW_ST02a Central - All Other Finishes (DOOR) / Make Good & Clean	12	23-Jul-19	05-Aug-19	29-Jun-20	13-Jul-20	-278	100%	0%
ST-02 Central									
4184	TW_ST02 Central - Ceiling Dust Sealer	24	24-Jan-19	01-Mar-19	02-May-20*	29-May-20	-372	100%	0%
4188	TW_ST02 Central - Wall Dust Sealer	24	12-Mar-19	11-Apr-19	09-May-20	05-Jun-20	-344	100%	0%
4191	TW_ST02 Central - Floor Dust Sealer	13	22-Apr-19	07-May-19	16-May-20	30-May-20	-318	100%	0%
6440	TW_ST02 Central - All Other Finishes (DOOR) / Make Good & Clean	12	08-May-19	21-May-19	30-May-20	12-Jun-20	-317	100%	0%
ST-03 East Core									
6441	TW_ST03_East - All Other Finishes (DOOR) / Make Good & Clean	12	30-Sep-19	16-Oct-19	16-Sep-19 A	29-May-20	-184	100%	25.01%
9872	TW_ST03_East - Metal Balustrade	11	27-Jul-19	24-Aug-19	14-Oct-19 A	14-May-20	-213	100%	95%
4179	TW_ST03_East - Floor W'proof Screed	12	25-Jul-19	24-Aug-19	25-Nov-19 A	15-May-20	-214	100%	95.01%
4178	TW_ST03_East - Ceiling & Beam Dust Sealer	10	18-Jul-19	17-Aug-19	09-Mar-20 A	13-May-20	-218	100%	10%
4181	TW_ST03_East - Wall Dust Sealer	21	27-Aug-19	27-Sep-19	02-May-20*	26-May-20	-195	100%	0%
ST-01 West Core									
6442	TW_ST01_East - All Other Finishes (DOOR) / Make Good & Clean	12	30-Sep-19	16-Oct-19	16-Sep-19 A	04-Jun-20	-189	100%	79.98%
4168	TW_ST01_East - Ceiling & Beam Dust Sealer	12	18-Jul-19	17-Aug-19	02-Mar-20 A	15-May-20	-220	100%	10%
4171	TW_ST01_East - Wall Dust Sealer	26	27-Aug-19	27-Sep-19	02-May-20	01-Jun-20	-200	100%	0%
Testing & Commissioning									
HVAC									
7610	TW_MEP_Wild_Air - Air System Balancing	3	25-Nov-19	07-Dec-19	25-Mar-20 A	05-May-20	-117	100%	50%
7615	TW_MEP_Wild_Air - AHU Performance Test	3	09-Dec-19	18-Mar-20	25-Mar-20 A	07-May-20	-41	100%	50%
Electrical & Controls									
9467	TW_POW - Test non-FSD Lifts w/ Permanent Power (8 nos)	3	19-Sep-19	18-Oct-19	01-Oct-19 A	12-May-20	-166	100%	75%
7628	TW_POW - Power & Distribution Insulation/Polarity Checks	3	25-Sep-19	24-Oct-19	09-Nov-19 A	11-May-20	-160	100%	70.02%
7629	TW_POW - Power & Distribution Functional Components Test	3	11-Oct-19	07-Nov-19	19-Nov-19 A	11-May-20	-148	100%	90.02%
7624	TW_POW - Lighting & Control T&C	3	25-Oct-19	21-Nov-19	18-Feb-20 A	11-May-20	-136	100%	15%
7625	TW_POW - IT Systems Test	6	25-Oct-19	21-Nov-19	05-May-20	11-May-20	-136	100%	0%
7626	TW_POW - AV Systems Test	12	08-Nov-19	21-Nov-19	05-May-20	18-May-20	-142	100%	0%
Plumbing & Drainage									
7612	TW_P&D - Hydraulic Tests P&D	14	12-Sep-19	28-Oct-19	15-Jul-19 A	18-May-20	-164	100%	75%
9463	TW_P&D - Equipment Test & Pumps Rotation Checks	22	28-Oct-19	25-Nov-19	02-May-20	27-May-20	-148	100%	0%
Fire Services									
7613	TW_FS - FS Hydraulic Test Pipe Works	6	12-Sep-19	28-Oct-19	15-Jul-19 A	08-May-20	-156	100%	95%
7634	TW_FS - Sprinkler System Test	6	28-Oct-19	25-Nov-19	16-Dec-19 A	08-May-20	-132	100%	50%
CSF BUILDING									
Construction									
Level GF									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_GF_Z01									
5740	CSF_GF_Z01_FoH - Ceiling & wall finishes (painting)	3	10-Aug-19	03-Sep-19	28-Oct-19 A	05-May-20	-196	100%	95.06%
6112	CSF_GF_Z01_FoH - Exh. Layout Rm, Vis. Storage & Lift Lob Close ceiling (board) incl.	3	03-Aug-19	19-Aug-19	09-Dec-19 A	07-May-20	-211	100%	80%
5741	CSF_GF_Z01_FoH - All Other Finishes / Make Good & Clean	7	12-Feb-20	25-Feb-20	12-Feb-20 A	20-May-20	-71	100%	70%
6108	CSF_GF_Z01_FoH - Exh. Layout Rm Timber flooring	6	22-Jan-20	11-Feb-20	30-Mar-20 A	09-May-20	-74	100%	50%
5743	CSF_GF_Z01_FoH - Floor Sealer	2	04-Sep-19	06-Sep-19	06-May-20	07-May-20	-195	100%	0%
6107	CSF_GF_Z01_FoH - Exh. Layout Rm & Vis. Storage Roller Blind System Inst'n	9	20-Aug-19	29-Aug-19	08-May-20*	18-May-20	-211	100%	0%
5737a	CSF_GF_Z01_FoH - 1no O'S SR3 Doors & Iron., (Permanent)	3			20-Jul-20	22-Jul-20		0%	0%
111136	CSF_GF_Z01_FoH - Museum Storage System (Fixed Screen & Dwg Cabinets) Installa	12			03-Aug-20*	15-Aug-20		0%	0%
Corridors with Suspended Ceilings - CSF_GF_Z02									



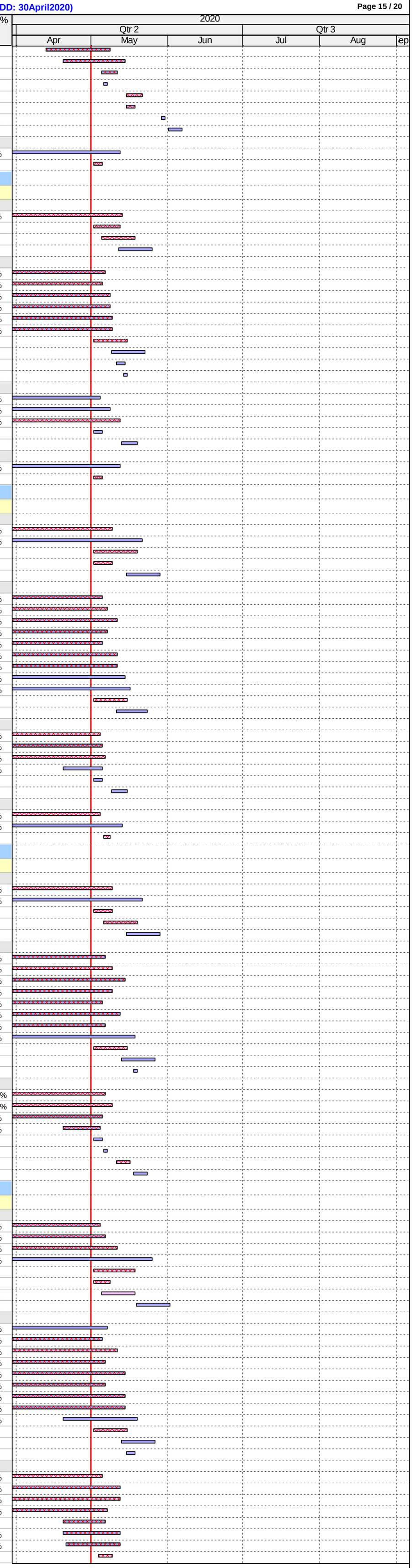
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
5757	CSF_GF_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	4	07-Aug-19	13-Aug-19	22-Nov-19 A	07-May-20	-216	100%	90.02%
5756	CSF_GF_Z02_Corr - Floor Sealer	3	03-Aug-19	06-Aug-19	02-May-20*	05-May-20	-220	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_GF_Z03									
5767	CSF_GF_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	4	01-Aug-19	07-Aug-19	23-Nov-19 A	06-May-20	-220	100%	90.02%
5766	CSF_GF_Z03_BoH - Floor Sealer	2	24-Jul-19	24-Jul-19	02-May-20*	04-May-20	-230	100%	0%
AHU Room - CSF_GF_Z04									
5781	CSF_GF_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	3	13-Jul-19	19-Jul-19	09-Dec-19 A	06-May-20	-236	100%	90.02%
5780	CSF_GF_Z04_AHU - Floor Sealer	2	15-Jul-19	16-Jul-19	02-May-20*	04-May-20	-237	100%	0%
Level 1									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L1_Z01									
11583	CSF_L1_Z01_FoH - Mobile Screen Installation	47			13-Jul-20	04-Sep-20		0%	0%
11580	CSF_L1_Z01_FoH - Museum Storage System (3 Items) Installation	30			24-Jul-20	27-Aug-20		0%	0%
5431	CSF_L1_Z01_FoH - All Other Finishes / Make Good & Clean	6	13-Aug-19	26-Aug-19	13-Dec-19 A	11-May-20	-208	100%	95.02%
5432	CSF_L1_Z01_FoH - Floor Sealer	6	13-Aug-19	17-Aug-19	02-May-20*	08-May-20	-214	100%	0%
Corridors with Suspended Ceilings - CSF_L1_Z02									
5445	CSF_L1_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	4	06-Aug-19	12-Aug-19	24-Jun-19 A	07-May-20	-217	100%	95.02%
5442	CSF_L1_Z02_Corr - Floor Sealer	3	02-Aug-19	05-Aug-19	02-May-20*	05-May-20	-221	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L1_Z03									
5459	CSF_L1_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	4	17-Jun-19	22-Jun-19	18-Nov-19 A	06-May-20	-258	100%	95.02%
AHU Room - CSF_L1_Z04									
5474	CSF_L1_Z04_AHU - Floor Sealer	3	04-May-19	06-May-19	17-Jun-19 A	05-May-20	-297	100%	80.02%
5475	CSF_L1_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	4	03-May-19	09-May-19	26-Aug-19 A	07-May-20	-296	100%	90.02%
Level 2									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L2_Z01									
11579	CSF_L2_Z01_FoH - Museum Storage System (2 Items) Installation	28			13-Jul-20	13-Aug-20		0%	0%
11584	CSF_L2_Z01_FoH - Mobile Screen Installation	28			13-Jul-20	13-Aug-20		0%	0%
5687	CSF_L2_Z01_FoH - All Other Finishes / Make Good & Clean	6	26-Aug-19	07-Sep-19	14-Dec-19 A	09-May-20	-195	100%	80.02%
5689	CSF_L2_Z01_FoH - Floor Sealer	4	26-Aug-19	30-Aug-19	02-May-20*	07-May-20	-201	100%	0%
Corridors with Suspended Ceilings - CSF_L2_Z02									
5701	CSF_L2_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	6	07-Aug-19	13-Aug-19	24-Jun-19 A	08-May-20	-217	100%	90.02%
5700	CSF_L2_Z02_Corr - Floor Sealer	3	03-Aug-19	06-Aug-19	02-May-20*	05-May-20	-220	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L2_Z03									
5710	CSF_L2_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	3	03-Aug-19	09-Aug-19	19-Nov-19 A	05-May-20	-217	100%	95.02%
AHU Room - CSF-L2_Z04									
5724	CSF_L2_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	3	22-Apr-19	27-Apr-19	24-Jun-19 A	05-May-20	-303	100%	95.02%
Level 3									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L3_Z01									
11581	CSF_L3_Z01_FoH - Museum Storage System (2 Items) Installation	28			13-Jul-20	13-Aug-20		0%	0%
5631	CSF_L3_Z01_FoH - All Other Finishes / Make Good & Clean	3	13-Aug-19	26-Aug-19	07-Feb-20 A	05-May-20	-203	100%	98.02%
Corridors with Suspended Ceilings - CSF_L3_Z02									
5644	CSF_L3_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	3	07-Aug-19	13-Aug-19	13-Feb-20 A	07-May-20	-216	100%	95.02%
5643	CSF_L3_Z02_Corr - Floor Sealer	3	03-Aug-19	06-Aug-19	02-May-20*	05-May-20	-220	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L3_Z03									
5654	CSF_L3_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	3	20-Jul-19	26-Jul-19	22-Nov-19 A	05-May-20	-229	100%	95.02%
AHU Room - CSF_L3_Z04									
5668	CSF_L3_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	4	21-May-19	27-May-19	20-Nov-19 A	06-May-20	-280	100%	80.02%
Level 4									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L4_Z01									
11585	CSF_L4_Z01_FoH - Mobile Screen Installation	35			13-Jul-20	21-Aug-20		0%	0%
111137	CSF_L4_Z01_FoH - Museum Storage System (Drawing Cabinets) Installation	35			13-Jul-20	21-Aug-20		0%	0%
5576	CSF_L4_Z01_FoH - All Other Finishes / Make Good & Clean	4	24-Aug-19	06-Sep-19	13-Dec-19 A	09-May-20	-196	100%	80.02%
5577	CSF_L4_Z01_FoH - Floor Sealer	4	24-Aug-19	29-Aug-19	02-May-20*	07-May-20	-202	100%	0%
Corridors with Suspended Ceilings - CSF_L4_Z02									
5589	CSF_L4_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	3	07-Aug-19	13-Aug-19	12-Dec-19 A	07-May-20	-216	100%	90.02%
5588	CSF_L4_Z02_Corr - Floor Sealer	3	03-Aug-19	06-Aug-19	02-May-20*	05-May-20	-220	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L4_Z03									
5598	CSF_L4_Z03_BoH - All Other Finishes (DOOR)) / Make Good & Clean	3	20-Jul-19	26-Jul-19	18-Nov-19 A	05-May-20	-229	100%	90.02%
AHU Room - CSF_L4_Z04									
5612	CSF_L4_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	3	10-Jul-19	16-Jul-19	20-Nov-19 A	06-May-20	-239	100%	90.02%
5611	CSF_L4_Z04_AHU - Floor Sealer	2	08-Jul-19	09-Jul-19	02-May-20*	04-May-20	-243	100%	0%
Level 5									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L5_Z01									
11582	CSF_L5_Z01_FoH - Museum Storage System (3 Items) Installation	35			13-Jul-20	21-Aug-20		0%	0%
5512	CSF_L5_Z01_FoH - All Other Finishes / Make Good & Clean	4	24-Aug-19	06-Sep-19	13-Dec-19 A	09-May-20	-196	100%	90.02%
5515	CSF_L5_Z01_FoH - Floor Sealer	4	24-Aug-19	29-Aug-19	02-May-20*	07-May-20	-202	100%	0%
Corridors with Suspended Ceilings - CSF_L5_Z02									
5529	CSF_L5_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	3	07-Aug-19	13-Aug-19	23-Sep-19 A	07-May-20	-216	100%	90.02%
5528	CSF_L5_Z02_Corr - Floor Sealer	3	03-Aug-19	06-Aug-19	02-May-20*	05-May-20	-220	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L5_Z03									
5540	CSF_L5_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	3	28-Aug-19	03-Sep-19	25-Nov-19 A	05-May-20	-196	100%	95.02%
AHU Room - CSF_L5_Z04									
5556	CSF_L5_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	4	10-Jul-19	16-Jul-19	16-Nov-19 A	06-May-20	-239	100%	90.02%
5555	CSF_L5_Z04_AHU - Floor Sealer	2	08-Jul-19	09-Jul-19	02-May-20*	04-May-20	-243	100%	0%
Level 6									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L6_Z01									
111132	CSF_L6_Z01_FoH - Resin Floor System Installation	12			14-May-20*	27-May-20		0%	0%
11586	CSF_L6_Z01_FoH - Lab Furniture & Loose Furniture Installation @ Paper Scroll & Sci l	18			18-May-20	06-Jun-20		0%	0%
5794	CSF_L6_Z01_FoH - MEP final fix	2	02-Sep-19	16-Sep-19	18-Sep-19 A	05-May-20	-186	100%	99%
5800	CSF_L6_Z01_FoH - Wall finishes (painting or sealer)	2	07-Aug-19	28-Aug-19	14-Oct-19 A	04-May-20	-200	100%	90%
5797	CSF_L6_Z01_FoH - Doors/Ironmong	2	29-Aug-19	04-Sep-19	28-Oct-19 A	06-May-20	-196	100%	95%
6132	CSF_L6_Z01_FoH - Close ceiling (panels)	2	07-Aug-19	31-Aug-19	04-Jan-20 A	04-May-20	-197	100%	95.02%
6227	CSF_L6_Z01_FoH - Glass Partition & Doors/Ironmong	3	02-Sep-19	07-Sep-19	04-Jan-20 A	05-May-20	-192	100%	95.01%
5801	CSF_L6_Z01_FoH - All Other Finishes / Make Good & Clean	9	20-Sep-19	04-Oct-19	24-Mar-20 A	15-May-20	-180	100%	55%
6229	CSF_L6_Z01_FoH - Roller Blind System Inst'n	9	02-Sep-19	11-Sep-19	02-May-20	12-May-20	-195	100%	0%
5804	CSF_L6_Z01_FoH - Floor Sealer	3	29-Aug-19	31-Aug-19	06-May-20*	08-May-20	-201	100%	0%
Corridors with Suspended Ceilings - CSF_L6_Z02									
5815	CSF_L6_Z02_Corr - Ceiling & Wall (painting & sealer)	2	27-Jul-19	02-Aug-19	28-Oct-19 A	04-May-20	-222	100%	95.02%
5817	CSF_L6_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	6	07-Aug-19	13-Aug-19	09-Dec-19 A	08-May-20	-217	100%	65.01%
5816	CSF_L6_Z02_Corr - Floor Sealer	3	03-Aug-19	06-Aug-19	04-May-20*	06-May-20	-221	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L6_Z03									
111134	CSF_L6_Z03_BoH - Pantry PA2 & White Goods Installation	6			24-Jul-20	30-Jul-20		0%	0%
5825	CSF_L6_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	4	29-Aug-19	04-Sep-19	23-Nov-19 A	06-May-20	-196	100%	90.02%
5824	CSF_L6_Z03_BoH - Floor Sealer	2	17-Jul-19	17-Jul-19	02-May-20*	04-May-20	-236	100%	0%
AHU Room- CSF_L6_Z04									
5839	CSF_L6_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	3	24-Jul-19	30-Jul-19	10-Dec-19 A	05-May-20	-226	100%	90.02%
Toilets - CSF_L6_Z05									
6145	CSF_L6_Z05_Toilet - MEP final fix	3	03-Aug-19	09-Aug-19	23-Sep-19 A	06-May-20	-218	100%	97%
6149	CSF_L6_Z05_Toilet - Cubicle partitions & sanitary ware & fittings	3	04-Oct-19	11-Oct-19	16-Nov-19 A	05-May-20	-166	100%	80%
6148	CSF_L6_Z05_Toilet - Wall finishes (tiling)	2	24-Sep-19	03-Oct-19	02-Jan-20 A	04-May-20	-171	100%	98.02%
6137	CSF_L6_Z05_Toilet - Door / Ironmong	2	12-Oct-19	14-Oct-19	11-Jan-20 A	06-May-20	-165	100%	95.02%
6152	CSF_L6_Z05_Toilet - Ceiling finishes final coat	2	31-Jul-19	02-Aug-19	06-Apr-20 A	04-May-20	-222	100%	90%
6138	CSF_L6_Z05_Toilet - All Other Finishes / Make Good & Clean	4	15-Oct-19	21-Oct-19	13-Apr-20 A	09-May-20	-162	100%	90%
Terrace									
6174	CSF_L6_Terrace - Precast Floor Concrete Pavers	3	03-Jun-19	10-Jun-19	26-Feb-20 A	05-May-20	-268	100%	90.02%
Level 7									
ABWF & MEP Works									
FoH Areas (Storages, Offices, Lift Lobby. etc) - CSF_L7_Z01									
11587	CSF_L7_Z01_FoH - Lab Furniture & Loose Furniture Installation @ Paper Scroll & Sci l	18			18-May-20	06-Jun-20		0%	0%
111133	CSF_L7_Z01_FoH - Resin Floor System Installation	12			21-May-20	03-Jun-20		0%	0%
5853	CSF_L7_Z01_FoH - MEP final fix (* 2 shifts)	3	09-Nov-19	20-Nov-19	14-Oct-19 A	07-May-20	-134	100%	98%
5856	CSF_L7_Z01_FoH - Doors/Ironmong	2	11-Nov-19	16-Nov-19	14-Oct-19 A	04-May-20	-134	100%	95%
5859	CSF_L7_Z01_FoH - Wall finishes (painting or sealer)	2	25-Oct-19	09-Nov-19	02-Dec-19 A	05-May-20	-141	100%	95.02%
6135	CSF_L7_Z01_FoH - Close ceiling (panels) incl. Cut-Outs	3	25-Oct-19	09-Nov-19	09-Jan-20 A	05-May-20	-141	100%	98.02%
6228	CSF_L7_Z01_FoH - Glass Partition & Doors/Ironmong	1	14-Nov-19	20-Nov-19	09-Jan-20 A	02-May-20	-130	100%	98.05%
6160	CSF_L7_Z01_FoH - Movable Partition & Cabinet	4	09-Sep-19	19-Sep-19	20-Jan-20 A	06-May-20	-184	100%	95%
5860	CSF_L7_Z01_FoH - All Other Finishes / Make Good & Clean	6	21-Nov-19	04-Dec-19	20-Apr-20 A	18-May-20	-131	100%	25%
5863	CSF_L7_Z01_FoH - Floor Sealer	3	11-Nov-19	13-Nov-19	05-May-20*	07-May-20	-140	100%	0%
6231	CSF_L7_Z01_FoH - Roller Blind System Inst'n	9	11-Nov-19	20-Nov-19	06-May-20*	15-May-20	-141	100%	0%
Corridors with Suspended Ceilings - CSF_L7_Z02									
5876	CSF_L7_Z02_Corr - All Other Finishes (DOOR) / Make Good & Clean	4	15-Aug-19	21-Aug-19	23-Dec-19 A	07-May-20	-209	100%	85.02%
5875	CSF_L7_Z02_Corr - Floor Sealer	3	12-Aug-19	14-Aug-19	02-May-20*	05-May-20	-213	100%	0%
BOH (GL B'-B'+; 5'-6' & G.L. F', 4'+-5'+) - CSF_L7_Z03									
111135	CSF_L7_Z03_BoH - Pantry PA2 & White Goods Installation	6			31-Jul-20	06-Aug-20		0%	0%
5883	CSF_L7_Z03_BoH - All Other Finishes (DOOR) / Make Good & Clean	4	30-Aug-19	05-Sep-19	17-Jan-20 A	06-May-20	-195	100%	80.02%



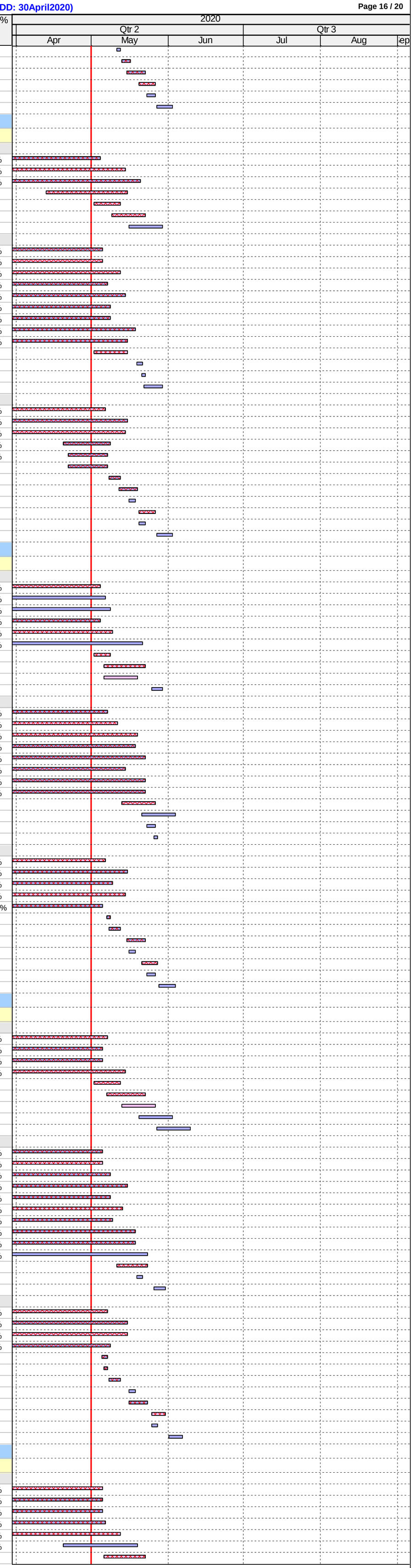
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
5882	CSF_L7_Z03_BoH - Floor Sealer	2	30-Jul-19	30-Jul-19	02-May-20*	04-May-20	-225	100%	0%
AHU Room - CSF_L7_Z04									
5897	CSF_L7_Z04_AHU - All Other Finishes (DOOR) / Make Good & Clean	4	06-Aug-19	12-Aug-19	12-Mar-20 A	08-May-20	-218	100%	75%
5896	CSF_L7_Z04_AHU - Floor Sealer	2	30-Jul-19	31-Jul-19	02-May-20*	04-May-20	-224	100%	0%
6101	CSF_L7_Z04_AHU - Celing Sealer	2	02-Jan-19	03-Jan-19	02-May-20*	04-May-20	-393	100%	0%
Toilets - CSF_L7_Z05									
6207	CSF_L7_Z05_Toilet - MEP final fix	3	16-Aug-19	22-Aug-19	28-Oct-19 A	08-May-20	-209	100%	97%
6203	CSF_L7_Z05_Toilet - Close ceiling (board) incl. Cut-Outs	2	07-Aug-19	12-Aug-19	09-Dec-19 A	04-May-20	-214	100%	95.02%
6213	CSF_L7_Z05_Toilet - Cubicle partitions & sanitary ware & fittings	3	16-Nov-19	22-Nov-19	21-Dec-19 A	05-May-20	-130	100%	92%
6212	CSF_L7_Z05_Toilet - Wall finishes (tiling)	2	07-Nov-19	15-Nov-19	07-Jan-20 A	04-May-20	-135	100%	98.02%
6200	CSF_L7_Z05_Toilet - Door / Ironmong	4	23-Nov-19	25-Nov-19	22-Jan-20 A	07-May-20	-130	100%	90.02%
6216	CSF_L7_Z05_Toilet - Ceiling finishes final coat	2	13-Aug-19	15-Aug-19	13-Apr-20 A	06-May-20	-213	100%	90%
6201	CSF_L7_Z05_Toilet - All Other Finishes / Make Good & Clean	4	26-Nov-19	02-Dec-19	16-Apr-20 A	11-May-20	-127	100%	90%
Level 8 & Roof Level									
ABWF & MEP Works									
Balance of the Works - CSF_L8_Z01 & L8_Z02									
3857	CSF_L8_Z02_BoH - Water Tank & Pump Rm Builder's Works	2	27-Apr-19	10-Jun-19	27-May-19 A	04-May-20	-267	100%	95%
3881	CSF_L8_Z02_BoH - Plant Rm Builders Wrks(Kerb, Plinths, Waterpfng, Screed,Drywall,(	2	11-Jun-19	16-Jul-19	17-Jun-19 A	04-May-20	-237	100%	98%
3882	CSF_L8_Z02_BoH - Plant Rm Final finishes (wall paint, misc. metal works, door/ iron, se	3	21-Aug-19	10-Sep-19	04-Dec-19 A	06-May-20	-191	100%	95.02%
3883	CSF_L8_Z01_BoH - AHU Rm Builder's Wrks. (Kerb, Plinths, Waterpfng, Screed, Dry wa	4	16-Aug-19	07-Sep-19	22-Jul-19 A	06-May-20	-193	100%	98%
3885	CSF_L8_Z01_BoH - Corridor Builder's Wrks. (Conc Kerb, Screed, Dry wall, C/W Sealer)	2	16-Aug-19	12-Sep-19	17-Jun-19 A	04-May-20	-187	100%	98%
3886	CSF_L8_Z01_BoH - Corridor Final finishes (wall paint, door/ iron., floor sealer)	3	28-Sep-19	14-Oct-19	04-Dec-19 A	06-May-20	-165	100%	80.02%
3887	CSF_L8_Z01 & L8_Z02_BoH - All Other finishes / Make Good & Clean	6	05-Nov-19	02-Dec-19	03-Feb-20 A	08-May-20	-125	100%	70.02%
Landscaping									
3942	CSF_LAN - Install irrigation system	18	23-Jan-20	28-Feb-20	02-May-20*	22-May-20	-70	100%	0%
3944	CSF_ LAN - Fill top soil	12	29-Feb-20	13-Mar-20	18-May-20	30-May-20	-65	100%	0%
3950	CSF_LAN - Soft Landscaping with drip feed system	21	14-Mar-20	08-Apr-20	21-May-20	13-Jun-20	-56	100%	0%
Vertical Transportation									
Lifts									
5488	CSF_LT-53 - Service lift (B2 - L7) - Lift Pit/Shaft/Machine Room MEP 1st/2nd/final fix	4	17-Sep-19	27-Nov-19	13-Nov-19 A	06-May-20	-127	100%	85%
Staircases									
Staircase ST-51									
6169	CSF_ST51_GL_4F - Wall Dust Sealer	6	29-Apr-19	23-May-19	02-May-19 A	08-May-20	-285	100%	80%
6172	CSF_ST51_GL_4F - All Other Finishes (DOOR) / Make Good & Clean	6	27-May-19	10-Jun-19	22-Jul-19 A	08-May-20	-271	100%	79.98%
Staircase ST-52									
6178	CSF_ST52_GL_B6 - Ceiling Dust Sealer	7	29-Mar-19	23-Apr-19	22-Jul-19 A	09-May-20	-311	100%	50%
6181	CSF_ST52_GL_B6 - Wall Dust Sealer	9	11-May-19	04-Jun-19	23-Sep-19 A	13-May-20	-279	100%	60%
6184	CSF_ST52_GL_B6 - All Other Finishes (DOOR) / Make Good & Clean	12	08-Jun-19	21-Jun-19	25-Nov-19 A	16-May-20	-268	100%	69.98%
Testing & Commissioning									
Electrical & Controls									
7700	CSF_POW - EMSD Test Other Lifts w/ Permanent Power & Issue Cert.	6	28-Nov-19	28-Nov-19	23-Oct-19 A	08-May-20	-129	100%	90%
7692	CSF_POW - BMS Systems Test	6	03-Dec-19	16-Dec-19	23-Nov-19 A	08-May-20	-113	100%	70%
7685	CSF_POW - UPS T&C	3	12-Nov-19	25-Nov-19	03-Feb-20 A	05-May-20	-128	100%	94.74%
7689	CSF_POW - IT Systems Test	5	19-Nov-19	02-Dec-19	06-Feb-20 A	07-May-20	-124	100%	70%
7690	CSF_POW - AV Systems Test	9	03-Dec-19	16-Dec-19	02-May-20	12-May-20	-116	100%	0%
RDE BUILDING									
Construction									
Initial Works, Establishment & Miscellaneous									
14238f	RDE - Architectural Lightings Installation (C46)	12	10-Feb-20	22-Feb-20	24-Jul-20	06-Aug-20	-138	100%	0%
9701	RDE_MEP - Minor MEP Works MH16 opening L1-L5	18	08-Nov-19	12-Dec-19	06-May-20	26-May-20	-131	100%	0%
Level GF									
ABWF & MEP Works									
FoH Areas (Retail, Passenger Lift Lobbies & Terrace) - RDE_GF_Z01									
4691	RDE_GF_Z01_FoH - MEP 1st fix (Part 1)	1	16-Jan-19	05-Mar-19	07-Jan-19 A	02-May-20	-346	100%	98.11%
4692	RDE_GF_Z01_FoH - MEP 2nd fix	6	30-Sep-19	29-Oct-19	02-Sep-19 A	13-May-20	-158	100%	86%
4698	RDE_GF_Z01_FoH - Floor Sealer	12	20-Nov-19	25-Nov-19	28-Feb-20 A	22-May-20	-143	100%	4.98%
4693	RDE_GF_Z01_FoH - MEP final fix	15	30-Oct-19	19-Nov-19	04-May-20	20-May-20	-146	100%	0%
4691a	RDE_GF_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	7			04-May-20	11-May-20		0%	0%
4746	RDE_GF_Z01_FoH - Glass Partition installation	26	05-Dec-19	11-Dec-19	16-May-20	15-Jun-20	-149	100%	0%
4694	RDE_GF_Z01_FoH - All Other Finishes / Make Good & Clean	12	19-Nov-19	02-Dec-19	09-Jun-20	22-Jun-20	-163	100%	0%
BoH Plant Rooms, Corridors, FS & Service Lift Lobbies - RDE_GF_Z02									
4686	RDE_GF_Z02_BoH - Wet Trades (plaster/screed/ceiling sealer/wall_sealer/undercoat)	4	29-Dec-18	15-Jan-19	07-Jan-19 A	06-May-20	-385	100%	88%
4680	RDE_GF_Z02_BoH - MEP 2nd fix	4	10-May-19	30-May-19	01-Apr-19 A	06-May-20	-277	100%	96%
4679	RDE_GF_Z02_BoH - Seal Wall Opening	6	20-Feb-19	26-Feb-19	02-Sep-19 A	09-May-20	-358	100%	59%
4681	RDE_GF_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	27-Feb-19	04-Mar-19	02-Oct-19 A	05-May-20	-349	100%	87%
4677	RDE_GF_Z02_BoH - Misc Metal Works / Access Panels	12	31-May-19	06-Jun-19	01-Nov-19 A	15-May-20	-279	100%	45%
4687	RDE_GF_Z02_BoH - Wall epoxy/ emulsion paint final coat	14	10-Jun-19	13-Jun-19	04-Nov-19 A	19-May-20	-277	100%	75%
4675	RDE_GF_Z02_BoH - Door / Ironmong / Hose Reel Cabs	6	31-May-19	08-Jun-19	11-Nov-19 A	09-May-20	-273	100%	35%
4685	RDE_GF_Z02_BoH - WP / Screed / Floor sealer	12	13-Jun-19	14-Jun-19	25-Nov-19 A	23-May-20	-280	100%	65%
4688	RDE_GF_Z02_BoH - MEP final fix	12	24-Sep-19	09-Oct-19	02-May-20	15-May-20	-177	100%	0%
4676	RDE_GF_Z02_BoH - All Other Finishes / Make Good & Clean	12	02-Oct-19	16-Oct-19	18-May-20	30-May-20	-184	100%	0%
Level 1									
ABWF & MEP Works									
FoH Areas (Retail, Passenger Lift Lobbies & Terrace) - RDE_L1_Z01									
4736	RDE_L1_Z01_FoH - MEP 2nd fix	2	07-Nov-19	04-Dec-19	02-May-19 A	11-May-20	-125	100%	99%
4741	RDE_L1_Z01_FoH - Floor Sealer	9	27-Dec-19	31-Dec-19	28-Mar-20 A	20-May-20	-111	100%	25%
4735a	RDE_L1_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	8			02-May-20*	11-May-20		0%	0%
4737	RDE_L1_Z01_FoH - MEP final fix	12	05-Dec-19	26-Dec-19	05-May-20	18-May-20	-113	100%	0%
10116	RDE_L1_Z01_FoH - Glass Partition installation	26			19-May-20	17-Jun-20		0%	0%
4738	RDE_L1_Z01_FoH - All Other Finishes / Make Good & Clean	12	24-Dec-19	08-Jan-20	11-Jun-20	24-Jun-20	-135	100%	0%
BoH Plant Rooms, Corridors, FS & Service Lift Lobbies - RDE_L1_Z02									
4713	RDE_L1_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	3	29-Mar-19	15-Apr-19	16-Nov-18 A	05-May-20	-314	100%	91%
4708	RDE_L1_Z02_BoH - MEP 2nd fix	4	25-Oct-19	14-Nov-19	01-Apr-19 A	06-May-20	-138	100%	94%
4709	RDE_L1_Z02_BoH - Door Frame & Plastering of Perimeter Edges	2	15-May-19	21-May-19	12-Aug-19 A	04-May-20	-283	100%	82%
4704	RDE_L1_Z02_BoH - Misc Metal Works / Access Panels	6	15-Nov-19	21-Nov-19	02-Sep-19 A	09-May-20	-135	100%	67%
4711	RDE_L1_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	7	22-Nov-19	28-Nov-19	07-Oct-19 A	09-May-20	-129	100%	87%
4714	RDE_L1_Z02_BoH - Wall epoxy/ emulsion paint final coat	9	29-Nov-19	02-Dec-19	04-Nov-19 A	22-May-20	-137	100%	78%
4702	RDE_L1_Z02_BoH - Door / Ironmong / Hose Reel Cabs	6	15-Nov-19	23-Nov-19	11-Nov-19 A	23-May-20	-145	100%	35%
4712	RDE_L1_Z02_BoH - Floor sealer	12	02-Dec-19	03-Dec-19	25-Nov-19 A	26-May-20	-139	100%	33%
4715	RDE_L1_Z02_BoH - MEP final fix	12	15-Nov-19	28-Nov-19	13-May-20	26-May-20	-143	100%	0%
4703	RDE_L1_Z02_BoH - All Other Finishes / Make Good & Clean	12	27-Nov-19	10-Dec-19	20-May-20	02-Jun-20	-139	100%	0%
Toilets - RDE_L1_Z03									
4723	RDE_L1_Z03_Toilet - MEP 2nd fix	2	06-Mar-19	19-Mar-19	01-Apr-19 A	04-May-20	-335	100%	99%
4730	RDE_L1_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	2	13-Apr-19	19-Apr-19	17-Jun-19 A	04-May-20	-309	100%	97%
4722	RDE_L1_Z03_Toilet - Seal Wall Opening	2	08-Dec-18	11-Dec-18	01-Aug-19 A	04-May-20	-411	100%	82%
4725	RDE_L1_Z03_Toilet - MEP final fix	6	24-Sep-19	30-Sep-19	20-Jan-20 A	08-May-20	-177	100%	50%
4718	RDE_L1_Z03_Toilet - Door / Ironmong	2	30-Sep-19	02-Oct-19	20-Apr-20 A	04-May-20	-172	100%	30%
4733	RDE_L1_Z03_Toilet - Ceiling finishes final coat	3	27-Mar-19	29-Mar-19	20-Apr-20 A	05-May-20	-327	100%	30%
4719	RDE_L1_Z03_Toilet - All Other Finishes / Make Good & Clean	1	03-Oct-19	10-Oct-19	15-May-20	15-May-20	-176	100%	0%
Level 2									
ABWF & MEP Works									
FoH Areas (RDE, Passenger Lift Lobbies & Terrace) - RDE_L2_Z01									
4780	RDE_L2_Z01_FoH - MEP 2nd fix	3	10-May-19	06-Jun-19	01-Apr-19 A	14-May-20	-278	100%	97%
4785	RDE_L2_Z01_FoH - Floor Sealer	14	17-Oct-19	22-Oct-19	27-Mar-20 A	20-May-20	-171	100%	22%
4796	RDE_L2_Z01_FoH - Terrace Balustrade (base frame & glass)	12	27-Jun-19	04-Jul-19	13-Apr-20 A	15-May-20	-257	100%	30%
4779a	RDE_L2_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	9			02-May-20*	12-May-20		0%	0%
4781	RDE_L2_Z01_FoH - MEP final fix	12	24-Sep-19	16-Oct-19	05-May-20	18-May-20	-173	100%	0%
4782	RDE_L2_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	14-May-20	27-May-20	-171	100%	0%
BoH Plant Rooms, Corridors, FS & Service Lift Lobbies - RDE_L2_Z02									
4758	RDE_L2_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	4	18-Mar-19	02-Apr-19	19-Nov-18 A	06-May-20	-325	100%	90%
4753	RDE_L2_Z02_BoH - MEP 2nd fix	4	03-Jul-19	23-Jul-19	01-Apr-19 A	06-May-20	-233	100%	94%
4750	RDE_L2_Z02_BoH - Misc Metal Works / Access Panels	6	24-Jul-19	30-Jul-19	01-Aug-19 A	12-May-20	-232	100%	85%
4752	RDE_L2_Z02_BoH - Seal Wall Opening	5	03-Jul-19	09-Jul-19	01-Aug-19 A	08-May-20	-247	100%	89%
4754	RDE_L2_Z02_BoH - Door Frame & Plastering of Perimeter Edges	5	03-Jul-19	09-Jul-19	16-Sep-19 A	07-May-20	-246	100%	77%
4748	RDE_L2_Z02_BoH - Door / Ironmong / Hose Reel Cabs	9	24-Jul-19	01-Aug-19	23-Sep-19 A	12-May-20	-230	100%	31%
4759	RDE_L2_Z02_BoH - Wall epoxy/ emulsion paint final coat	12	02-Aug-19	06-Aug-19	11-Nov-19 A	16-May-20	-230	100%	33%
4757	RDE_L2_Z02_BoH - Floor sealer	12	06-Aug-19	07-Aug-19	25-Nov-19 A	21-May-20	-233	100%	33%
4760	RDE_L2_Z02_BoH - MEP final fix	12	30-Sep-19	15-Oct-19	02-May-20	15-May-20	-172	100%	0%
4749	RDE_L2_Z02_BoH - All Other Finishes / Make Good & Clean	5	09-Oct-19	22-Oct-19	23-May-20	28-May-20	-177	100%	0%
Toilets - RDE_L2_Z03									
4777	RDE_L2_Z03_Toilet - MEP 1st fix Ceiling	3	03-Jun-19	27-Jun-19	04-Mar-19 A	05-May-20	-253	100%	92%
4767	RDE_L2_Z03_Toilet - MEP 2nd fix	6	17-Jul-19	30-Jul-19	01-Apr-19 A	12-May-20	-232	100%	52%
4773	RDE_L2_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	24	19-Sep-19	27-Sep-19	17-Jun-19 A	29-May-20	-197	100%	25.01%
10023	RDE_L2_Z03_Toilet - Dry Wall Frame & One Side Board	3			18-Nov-19 A	05-May-20		0%	96%
4772a	RDE_L2_Z03_Toilet - Conc flr curing, polishing & install protection	6			03-Feb-20 A	25-May-20		0%	90%
4772	RDE_L2_Z03_Toilet - Finishes Walls	6	02-Sep-19	18-Sep-19	14-Mar-20 A	25-May-20	-201	100%	90%
4766	RDE_L2_Z03_Toilet - Seal Wall Opening	3	11-Dec-18	13-Dec-18	06-Apr-20 A	06-May-20	-411	100%	10%
10024	RDE_L2_Z03_Toilet - MEP 1st fix Dry Wall	3			06-Apr-20 A	06-May-20		0%	80%



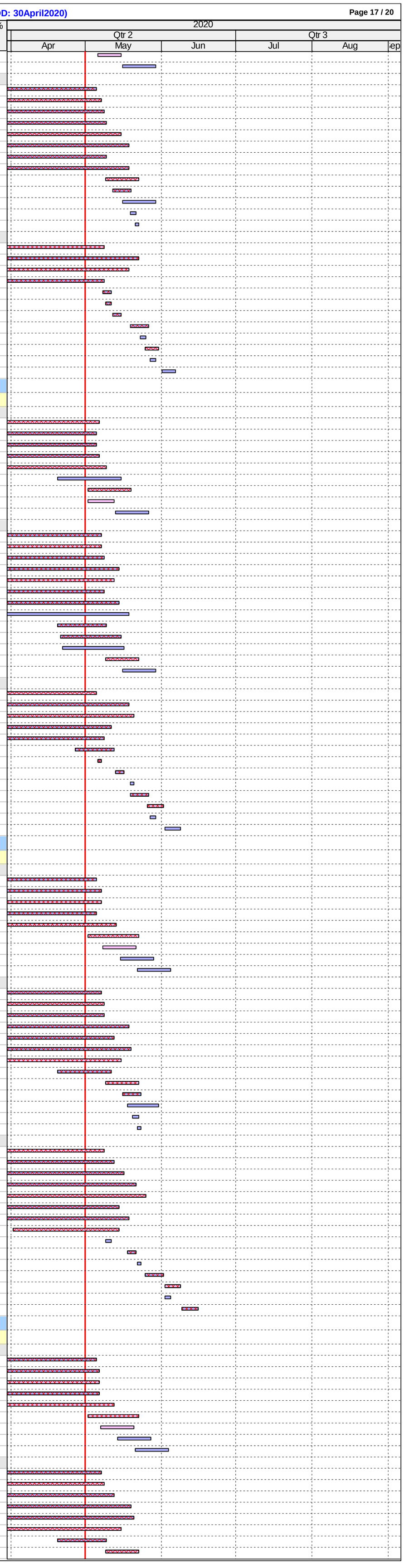
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
4764	RDE_L2_Z03_Toilet - Ceiling Rods/ Grids	3	11-Jul-19	16-Jul-19	13-Apr-20 A	08-May-20	-241	100%	5%
4765	RDE_L2_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	6	31-Jul-19	08-Aug-19	20-Apr-20 A	14-May-20	-226	100%	5%
10025	RDE_L2_Z03_Toilet - Dry Wall Closing Board	6			05-May-20	11-May-20		0%	0%
4768	RDE_L2_Z03_Toilet - Door Frame	2	28-Jun-19	29-Jun-19	06-May-20	07-May-20	-253	100%	0%
4769	RDE_L2_Z03_Toilet - MEP final fix	6	24-Sep-19	30-Sep-19	15-May-20	21-May-20	-188	100%	0%
4776	RDE_L2_Z03_Toilet - Ceiling finishes final coat	3	09-Aug-19	12-Aug-19	15-May-20	18-May-20	-226	100%	0%
4762	RDE_L2_Z03_Toilet - Door / Ironmong	2	28-Sep-19	30-Sep-19	29-May-20	30-May-20	-196	100%	0%
4763	RDE_L2_Z03_Toilet - All Other Finishes / Make Good & Clean	6	02-Oct-19	09-Oct-19	01-Jun-20	06-Jun-20	-196	100%	0%
Kitchen - RDE_L2_Z04									
4795	RDE_L2_Z04_Kitchen - Install door & ironmongery / Make Good & Clean	9	24-Sep-19	30-Sep-19	12-Aug-19 A	12-May-20	-180	100%	82%
4778	RDE_L2_Z04_Kitchen - MEP final fix	3	24-Sep-19	26-Sep-19	02-May-20	05-May-20	-177	100%	0%
Level 3									
ABWF & MEP Works									
FoH Areas (RDE, Passenger Lift Lobbies & Terrace) - RDE_L3_Z01									
4830	RDE_L3_Z01_FoH - MEP 2nd fix	10	10-May-19	06-Jun-19	01-Apr-19 A	13-May-20	-277	100%	77%
4829a	RDE_L3_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	9			02-May-20*	12-May-20		0%	0%
4831	RDE_L3_Z01_FoH - MEP final fix	12	24-Sep-19	16-Oct-19	05-May-20	18-May-20	-173	100%	0%
4832	RDE_L3_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	12-May-20	25-May-20	-169	100%	0%
BoH Plant Rooms, Corridors, FS & Service Lift Lobbies - RDE_L3_Z02									
4808	RDE_L3_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	4	18-Mar-19	02-Apr-19	19-Nov-18 A	06-May-20	-325	100%	92%
4803	RDE_L3_Z02_BoH - MEP 2nd fix	3	03-Jul-19	23-Jul-19	01-Apr-19 A	05-May-20	-232	100%	95%
4800	RDE_L3_Z02_BoH - Misc Metal Works / Access Panels	4	24-Jul-19	30-Jul-19	01-Aug-19 A	08-May-20	-229	100%	93%
4802	RDE_L3_Z02_BoH - Seal Wall Opening	3	03-Jul-19	09-Jul-19	01-Aug-19 A	08-May-20	-247	100%	93%
4806	RDE_L3_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	5	31-Jul-19	08-Aug-19	23-Sep-19 A	09-May-20	-222	100%	87%
4798	RDE_L3_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	24-Jul-19	01-Aug-19	04-Nov-19 A	09-May-20	-228	100%	47%
4810	RDE_L3_Z02_BoH - MEP final fix	12	30-Sep-19	15-Oct-19	02-May-20	15-May-20	-172	100%	0%
4799	RDE_L3_Z02_BoH - All Other Finishes / Make Good & Clean	12	09-Oct-19	22-Oct-19	09-May-20	22-May-20	-172	100%	0%
4809	RDE_L3_Z02_BoH - Wall epoxy/ emulsion paint final coat	4	09-Aug-19	13-Aug-19	11-May-20	14-May-20	-222	100%	0%
4807	RDE_L3_Z02_BoH - Floor sealer	2	13-Aug-19	14-Aug-19	14-May-20	15-May-20	-222	100%	0%
Toilets - RDE_L3_Z03									
4818	RDE_L3_Z03_Toilet - Door Frame	2	28-Jun-19	29-Jun-19	12-Aug-19 A	04-May-20	-250	100%	82%
4812	RDE_L3_Z03_Toilet - Door / Ironmong	5	17-Oct-19	18-Oct-19	11-Nov-19 A	08-May-20	-163	100%	37%
4819	RDE_L3_Z03_Toilet - MEP final fix	9	08-Oct-19	14-Oct-19	20-Jan-20 A	12-May-20	-170	100%	55%
4826	RDE_L3_Z03_Toilet - Ceiling finishes final coat	3	09-Aug-19	12-Aug-19	02-May-20*	05-May-20	-215	100%	0%
4813	RDE_L3_Z03_Toilet - All Other Finishes / Make Good & Clean	6	19-Oct-19	25-Oct-19	13-May-20	19-May-20	-166	100%	0%
Kitchen - RDE_L3_Z04									
4844	RDE_L3_Z04_Kitchen - Install door & ironmongeries / Make Good & Clean	9	24-Sep-19	30-Sep-19	19-Aug-19 A	12-May-20	-180	100%	75%
4828	RDE_L3_Z04_Kitchen - MEP final fix	3	24-Sep-19	26-Sep-19	02-May-20	05-May-20	-177	100%	0%
Level 4									
ABWF & MEP Works									
FoH Areas (RDE, Passenger Lift Lobbies & Terrace) - RDE_L4_Z01									
4879	RDE_L4_Z01_FoH - MEP 2nd fix	3	10-May-19	06-Jun-19	02-May-19 A	09-May-20	-274	100%	95%
4884	RDE_L4_Z01_FoH - Floor Sealer	6	17-Oct-19	22-Oct-19	26-Feb-20 A	21-May-20	-172	100%	91%
4880	RDE_L4_Z01_FoH - MEP final fix	15	24-Sep-19	16-Oct-19	02-May-20	19-May-20	-174	100%	0%
4878a	RDE_L4_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	7			02-May-20*	09-May-20		0%	0%
4881	RDE_L4_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	15-May-20	28-May-20	-172	100%	0%
BoH Plant Rooms, Corridors, FS & Service Lift Lobbies - RDE_L4_Z02									
4857	RDE_L4_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	3	18-Mar-19	02-Apr-19	11-Mar-19 A	05-May-20	-324	100%	92%
4852	RDE_L4_Z02_BoH - MEP 2nd fix	5	03-Jul-19	23-Jul-19	15-Apr-19 A	07-May-20	-234	100%	92%
4849	RDE_L4_Z02_BoH - Misc Metal Works / Access Panels	6	24-Jul-19	30-Jul-19	01-Aug-19 A	11-May-20	-231	100%	87%
4851	RDE_L4_Z02_BoH - Seal Wall Opening	4	03-Jul-19	09-Jul-19	05-Aug-19 A	07-May-20	-246	100%	94%
4853	RDE_L4_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	03-Jul-19	09-Jul-19	12-Aug-19 A	05-May-20	-244	100%	82%
4847	RDE_L4_Z02_BoH - Door / Ironmong / Hose Reel Cabs	6	24-Jul-19	01-Aug-19	04-Nov-19 A	11-May-20	-229	100%	28%
4855	RDE_L4_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	4	31-Jul-19	08-Aug-19	11-Nov-19 A	11-May-20	-223	100%	96%
4858	RDE_L4_Z02_BoH - Wall epoxy/ emulsion paint final coat	6	09-Aug-19	13-Aug-19	25-Nov-19 A	14-May-20	-222	100%	37%
4856	RDE_L4_Z02_BoH - Floor sealer	9	13-Aug-19	14-Aug-19	27-Feb-20 A	16-May-20	-223	100%	10%
4859	RDE_L4_Z02_BoH - MEP final fix	12	16-Oct-19	29-Oct-19	02-May-20	15-May-20	-160	100%	0%
4848	RDE_L4_Z02_BoH - All Other Finishes / Make Good & Clean	12	23-Oct-19	05-Nov-19	11-May-20	23-May-20	-161	100%	0%
Toilets - RDE_L4_Z03									
4866	RDE_L4_Z03_Toilet - MEP 2nd fix	2	17-Jul-19	30-Jul-19	02-May-19 A	04-May-20	-225	100%	94%
4872	RDE_L4_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	3	24-Oct-19	01-Nov-19	15-Jul-19 A	05-May-20	-148	100%	93%
4868	RDE_L4_Z03_Toilet - MEP final fix	4	24-Oct-19	30-Oct-19	20-Jan-20 A	06-May-20	-151	100%	40%
4861	RDE_L4_Z03_Toilet - Door / Ironmong	2	02-Nov-19	04-Nov-19	20-Apr-20 A	05-May-20	-146	100%	20%
4875	RDE_L4_Z03_Toilet - Ceiling finishes final coat	3	09-Aug-19	12-Aug-19	02-May-20*	05-May-20	-215	100%	0%
4862	RDE_L4_Z03_Toilet - All Other Finishes / Make Good & Clean	6	05-Nov-19	11-Nov-19	09-May-20	15-May-20	-149	100%	0%
Kitchen - RDE_L4_Z04									
4889	RDE_L4_Z04_Kitchen - MEP 2nd fix	2	10-May-19	16-May-19	03-Jun-19 A	04-May-20	-287	100%	97%
4893	RDE_L4_Z04_Kitchen - Install door & ironmongery / Make Good & Clean	6	24-Sep-19	30-Sep-19	02-Oct-19 A	13-May-20	-181	100%	63%
4877	RDE_L4_Z04_Kitchen - MEP final fix	3	24-Sep-19	26-Sep-19	06-May-20	08-May-20	-180	100%	0%
Level 5									
ABWF & MEP Works									
FoH Areas (Offices, Passenger Lift Lobbies & Terrace) - RDE_L5_Z01									
4928	RDE_L5_Z01_FoH - MEP 2nd fix	4	10-May-19	06-Jun-19	15-Apr-19 A	09-May-20	-274	100%	96%
4933	RDE_L5_Z01_FoH - Floor Sealer	6	17-Oct-19	22-Oct-19	26-Feb-20 A	21-May-20	-172	100%	53%
4927a	RDE_L5_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	7			02-May-20	09-May-20		0%	0%
4929	RDE_L5_Z01_FoH - MEP final fix	12	24-Sep-19	16-Oct-19	06-May-20	19-May-20	-174	100%	0%
4930	RDE_L5_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	15-May-20	28-May-20	-172	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L5_Z02									
4907	RDE_L5_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	4	01-Apr-19	17-Apr-19	11-Mar-19 A	06-May-20	-313	100%	91%
4902	RDE_L5_Z02_BoH - MEP 2nd fix	5	09-Jul-19	29-Jul-19	15-Apr-19 A	09-May-20	-231	100%	90%
4899	RDE_L5_Z02_BoH - Misc Metal Works / Access Panels	9	30-Jul-19	05-Aug-19	12-Aug-19 A	14-May-20	-229	100%	84%
4901	RDE_L5_Z02_BoH - Seal Wall Opening	6	09-Jul-19	15-Jul-19	02-Sep-19 A	09-May-20	-243	100%	92%
4903	RDE_L5_Z02_BoH - Door Frame & Plastering of Perimeter Edges	3	09-Jul-19	15-Jul-19	16-Sep-19 A	05-May-20	-239	100%	92%
4897	RDE_L5_Z02_BoH - Door / Ironmong / Hose Reel Cabs	6	30-Jul-19	07-Aug-19	11-Nov-19 A	12-May-20	-225	100%	32%
4905	RDE_L5_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	4	06-Aug-19	09-Aug-19	11-Nov-19 A	06-May-20	-218	100%	91%
4908	RDE_L5_Z02_BoH - Wall epoxy/ emulsion paint final coat	9	10-Aug-19	13-Aug-19	25-Nov-19 A	18-May-20	-225	100%	25%
4909	RDE_L5_Z02_BoH - MEP final fix	12	16-Oct-19	29-Oct-19	02-May-20	15-May-20	-160	100%	0%
4898	RDE_L5_Z02_BoH - All Other Finishes / Make Good & Clean	12	23-Oct-19	05-Nov-19	13-May-20	26-May-20	-163	100%	0%
4906	RDE_L5_Z02_BoH - Floor sealer	2	13-Aug-19	14-Aug-19	18-May-20	19-May-20	-225	100%	0%
Toilets - RDE_L5_Z03									
4926	RDE_L5_Z03_Toilet - MEP 1st fix Ceiling	2	10-Jun-19	04-Jul-19	03-Jun-19 A	06-May-20	-249	100%	98.03%
4916	RDE_L5_Z03_Toilet - MEP 2nd fix	6	18-Jul-19	31-Jul-19	17-Jun-19 A	09-May-20	-229	100%	83.05%
4922	RDE_L5_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	3	28-Sep-19	05-Oct-19	15-Jul-19 A	05-May-20	-170	100%	90%
4917	RDE_L5_Z03_Toilet - Door Frame	2	05-Jul-19	06-Jul-19	20-Apr-20 A	04-May-20	-245	100%	20%
4925	RDE_L5_Z03_Toilet - Ceiling finishes final coat	3	09-Aug-19	12-Aug-19	02-May-20*	05-May-20	-215	100%	0%
4911	RDE_L5_Z03_Toilet - Door / Ironmong	2	08-Oct-19	09-Oct-19	06-May-20	07-May-20	-170	100%	0%
4918	RDE_L5_Z03_Toilet - MEP final fix	6	28-Sep-19	05-Oct-19	11-May-20	16-May-20	-180	100%	0%
4912	RDE_L5_Z03_Toilet - All Other Finishes / Make Good & Clean	6	10-Oct-19	16-Oct-19	18-May-20	23-May-20	-178	100%	0%
Level 6									
ABWF & MEP Works									
FoH Areas (Office/ OACF, Passenger Lift Lobbies & Terrace) - RDE_L6_Z01									
4593	RDE_L6_Z01_FoH - Ceiling/Wall/Columns Sealer	2	10-Nov-18	15-Nov-18	12-Apr-19 A	04-May-20	-433	100%	96%
4594	RDE_L6_Z01_FoH - Wall/Columns Protection	4	16-Nov-18	22-Nov-18	02-May-19 A	06-May-20	-429	100%	93%
4589	RDE_L6_Z01_FoH - MEP 2nd fix	6	06-Jun-19	05-Jul-19	24-Jun-19 A	11-May-20	-252	100%	89%
4595	RDE_L6_Z01_FoH - Raised Floor	7	17-Oct-19	22-Oct-19	11-Feb-20 A	25-May-20	-175	100%	82%
4590	RDE_L6_Z01_FoH - MEP final fix	14	24-Sep-19	16-Oct-19	02-May-20	18-May-20	-173	100%	0%
4588a	RDE_L6_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	6			02-May-20*	08-May-20		0%	0%
4589a	RDE_L6_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	12			05-May-20	18-May-20		0%	0%
4592	RDE_L6_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	19-May-20	01-Jun-20	-175	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L6_Z02									
4568	RDE_L6_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	01-Apr-19	17-Apr-19	11-Mar-19 A	07-May-20	-314	100%	86%
4560	RDE_L6_Z02_BoH - Seal Wall Opening	3	09-Jul-19	15-Jul-19	05-Aug-19 A	05-May-20	-239	100%	75%
4561	RDE_L6_Z02_BoH - MEP 2nd fix	6	09-Jul-19	29-Jul-19	02-Sep-19 A	11-May-20	-232	100%	75%
4562	RDE_L6_Z02_BoH - Door Frame & Plastering of Perimeter Edges	4	09-Jul-19	13-Jul-19	16-Sep-19 A	06-May-20	-241	100%	62%
4557	RDE_L6_Z02_BoH - Misc Metal Works / Access Panels	9	30-Jul-19	05-Aug-19	02-Oct-19 A	14-May-20	-229	100%	71%
4564	RDE_L6_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	4	09-Jul-19	12-Jul-19	04-Nov-19 A	06-May-20	-242	100%	30%
4555	RDE_L6_Z02_BoH - Door / Ironmong / Hose Reel Cabs	9	30-Jul-19	06-Aug-19	11-Nov-19 A	14-May-20	-228	100%	32%
4565	RDE_L6_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	9	30-Jul-19	02-Aug-19	11-Nov-19 A	14-May-20	-231	100%	17%
4567	RDE_L6_Z02_BoH - Floor sealer	2	01-Aug-19	02-Aug-19	20-Apr-20 A	19-May-20	-235	100%	20%
4570	RDE_L6_Z02_BoH - MEP final fix	12	16-Oct-19	29-Oct-19	02-May-20	15-May-20	-160	100%	0%
4556	RDE_L6_Z02_BoH - All Other Finishes / Make Good & Clean	12	23-Oct-19	05-Nov-19	13-May-20	26-May-20	-163	100%	0%
4569	RDE_L6_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	30-Jul-19	01-Aug-19	15-May-20	18-May-20	-235	100%	0%
Toilets - RDE_L6_Z03									
4587	RDE_L6_Z03_Toilet - MEP 1st fix Ceiling	3	10-Jun-19	04-Jul-19	14-Nov-19 A	05-May-20	-248	100%	90%
4583	RDE_L6_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	9	12-Oct-19	18-Oct-19	25-Nov-19 A	12-May-20	-166	100%	29%
4577	RDE_L6_Z03_Toilet - MEP 2nd fix	9	18-Jul-19	31-Jul-19	13-Jan-20 A	12-May-20	-231	100%	56%
10002	RDE_L6_Z03_Toilet - Dry Wall Frame & One Side Board	5			25-Mar-20 A	07-May-20		0%	25%
4578	RDE_L6_Z03_Toilet - Door Frame	2	05-Jul-19	06-Jul-19	20-Apr-20 A	06-May-20	-247	100%	5%
10003	RDE_L6_Z03_Toilet - Dry Wall Closing Board	5			20-Apr-20 A	12-May-20		0%	20%
4576	RDE_L6_Z03_Toilet - Seal Wall Opening	3	01-Mar-19	04-Mar-19	21-Apr-20 A	12-May-20	-355	100%	10%
4585	RDE_L6_Z03_Toilet - MEP 1st fix Dry Wall	6	20-Feb-19	28-Feb-19	04-May-20	09-May-20	-356	100%	0%



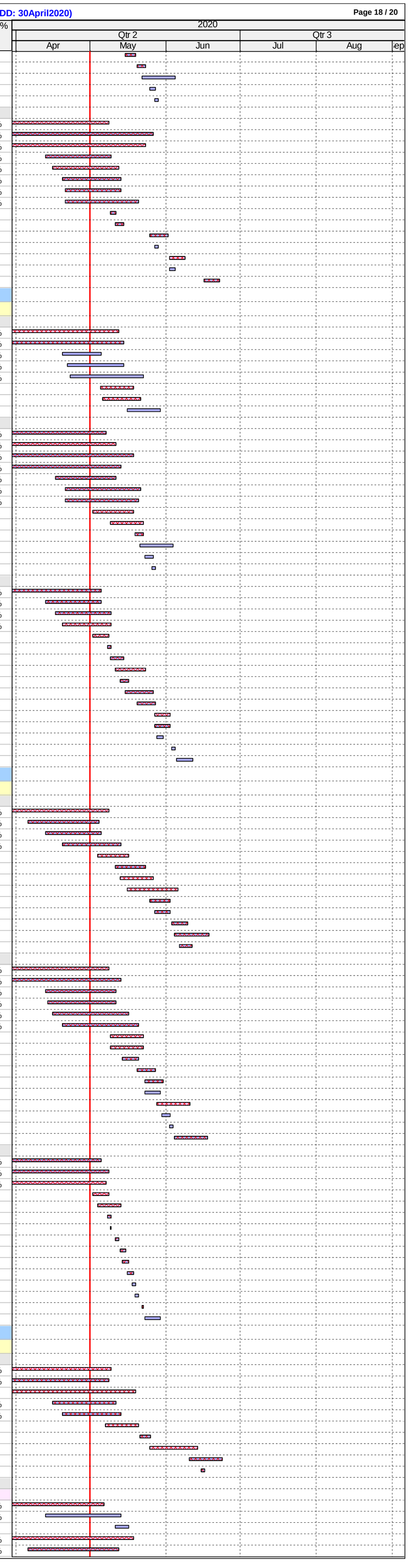
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
4572	RDE_L6_Z03_Toilet - Door / Ironmong	2	19-Oct-19	21-Oct-19	11-May-20	12-May-20	-164	100%	0%
4574	RDE_L6_Z03_Toilet - Ceiling Rods/ Grids	4	13-Jul-19	17-Jul-19	13-May-20	16-May-20	-247	100%	0%
4575	RDE_L6_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	01-Aug-19	08-Aug-19	15-May-20	22-May-20	-233	100%	0%
4579	RDE_L6_Z03_Toilet - MEP final fix	6	12-Oct-19	18-Oct-19	20-May-20	26-May-20	-178	100%	0%
4586	RDE_L6_Z03_Toilet - Ceiling finishes final coat	3	09-Aug-19	12-Aug-19	23-May-20	26-May-20	-233	100%	0%
4573	RDE_L6_Z03_Toilet - All Other Finishes / Make Good & Clean	6	22-Oct-19	28-Oct-19	27-May-20	02-Jun-20	-176	100%	0%
Level 7									
ABWF & MEP Works									
FoH Areas (Office/ OACF, Passenger Lift Lobbies & Terrace) - RDE_L7_Z01									
4973	RDE_L7_Z01_FoH - Terrace Balustrade (base frame & glass)	2	06-Jul-19	12-Jul-19	03-Jun-19 A	04-May-20	-240	100%	98%
4967	RDE_L7_Z01_FoH - MEP 2nd fix	9	06-Jun-19	05-Jul-19	09-Sep-19 A	14-May-20	-255	100%	77%
4972	RDE_L7_Z01_FoH - Raised Floor	6	17-Oct-19	22-Oct-19	14-Feb-20 A	20-May-20	-171	100%	82%
4967a	RDE_L7_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	3			13-Apr-20 A	15-May-20		0%	0%
4966a	RDE_L7_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	9			02-May-20*	12-May-20		0%	0%
4968	RDE_L7_Z01_FoH - MEP final fix	12	24-Sep-19	16-Oct-19	09-May-20	22-May-20	-177	100%	0%
4969	RDE_L7_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	16-May-20	29-May-20	-173	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L7_Z02									
4946	RDE_L7_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	3	01-Apr-19	17-Apr-19	11-Mar-19 A	05-May-20	-312	100%	88%
4939	RDE_L7_Z02_BoH - MEP 1st fix	3	10-Jun-19	08-Jul-19	16-Apr-19 A	05-May-20	-245	100%	99%
4941	RDE_L7_Z02_BoH - MEP 2nd fix	7	09-Jul-19	29-Jul-19	09-Sep-19 A	12-May-20	-233	100%	66%
4942	RDE_L7_Z02_BoH - Door Frame & Plastering of Perimeter Edges	5	09-Jul-19	13-Jul-19	23-Sep-19 A	07-May-20	-242	100%	84%
4938	RDE_L7_Z02_BoH - Misc Metal Works / Access Panels	5	30-Jul-19	05-Aug-19	02-Oct-19 A	14-May-20	-229	100%	70%
4940	RDE_L7_Z02_BoH - Seal Wall Opening	4	09-Jul-19	15-Jul-19	07-Oct-19 A	08-May-20	-242	100%	60%
4943	RDE_L7_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	6	09-Jul-19	12-Jul-19	11-Nov-19 A	08-May-20	-244	100%	32%
4944	RDE_L7_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	14	06-Aug-19	09-Aug-19	15-Nov-19 A	18-May-20	-228	100%	15%
4936	RDE_L7_Z02_BoH - Door / Ironmong / Hose Reel Cabs	12	30-Jul-19	06-Aug-19	18-Nov-19 A	15-May-20	-229	100%	30%
4948	RDE_L7_Z02_BoH - MEP final fix	12	30-Oct-19	12-Nov-19	02-May-20	15-May-20	-148	100%	0%
4947	RDE_L7_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	10-Aug-19	13-Aug-19	19-May-20	21-May-20	-228	100%	0%
4945	RDE_L7_Z02_BoH - Floor sealer	2	13-Aug-19	14-Aug-19	21-May-20	22-May-20	-228	100%	0%
4937	RDE_L7_Z02_BoH - All Other Finishes / Make Good & Clean	7	06-Nov-19	19-Nov-19	22-May-20	29-May-20	-154	100%	0%
Toilets - RDE_L7_Z03									
4965	RDE_L7_Z03_Toilet - MEP 1st fix Ceiling	4	10-Jun-19	04-Jul-19	09-Sep-19 A	06-May-20	-249	100%	88%
4961	RDE_L7_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	12	24-Oct-19	30-Oct-19	18-Nov-19 A	15-May-20	-159	100%	29%
4955	RDE_L7_Z03_Toilet - MEP 2nd fix	9	18-Jul-19	31-Jul-19	27-Dec-19 A	14-May-20	-233	100%	64%
4960	RDE_L7_Z03_Toilet - Finishes Walls & Floor Tiling	6	12-Oct-19	23-Oct-19	20-Apr-20 A	08-May-20	-159	100%	15%
4954	RDE_L7_Z03_Toilet - Seal Wall Opening	3	23-Feb-19	26-Feb-19	22-Apr-20 A	07-May-20	-356	100%	10%
4956	RDE_L7_Z03_Toilet - Door Frame	2	05-Jul-19	06-Jul-19	22-Apr-20 A	07-May-20	-248	100%	5%
4952	RDE_L7_Z03_Toilet - Ceiling Rods/ Grids	4	13-Jul-19	17-Jul-19	08-May-20	12-May-20	-243	100%	0%
4953	RDE_L7_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	01-Aug-19	08-Aug-19	12-May-20	19-May-20	-230	100%	0%
4950	RDE_L7_Z03_Toilet - Door / Ironmong	2	31-Oct-19	01-Nov-19	16-May-20	18-May-20	-159	100%	0%
4957	RDE_L7_Z03_Toilet - MEP final fix	6	24-Oct-19	30-Oct-19	20-May-20	26-May-20	-168	100%	0%
4964	RDE_L7_Z03_Toilet - Ceiling finishes final coat	3	09-Aug-19	12-Aug-19	20-May-20	22-May-20	-230	100%	0%
4951	RDE_L7_Z03_Toilet - All Other Finishes / Make Good & Clean	6	02-Nov-19	08-Nov-19	27-May-20	02-Jun-20	-166	100%	0%
Level 8									
ABWF & MEP Works									
FoH Areas (Office/ OACF, Passenger Lift Lobbies & Terrace) - RDE_L8_Z01									
5907	RDE_L8_Z01_FoH - MEP 1st fix (Part 1)	2	17-Jan-19	06-Mar-19	03-Jun-19 A	04-May-20	-346	100%	99%
5911	RDE_L8_Z01_FoH - Ceiling/Wall/Columns Sealer	4	04-Jan-19	09-Jan-19	03-Jun-19 A	06-May-20	-390	100%	65%
5912	RDE_L8_Z01_FoH - Wall/Columns Protection	6	10-Jan-19	16-Jan-19	10-Jun-19 A	08-May-20	-386	100%	64%
5914	RDE_L8_Z01_FoH - Terrace Balustrade (base frame & glass)	2	03-Aug-19	09-Aug-19	05-Aug-19 A	04-May-20	-216	100%	98%
5908	RDE_L8_Z01_FoH - MEP 2nd fix	7	06-Jul-19	02-Aug-19	09-Sep-19 A	09-May-20	-227	100%	53%
5913	RDE_L8_Z01_FoH - Raised Floor	8	17-Oct-19	22-Oct-19	27-Mar-20 A	21-May-20	-172	100%	70%
5907a	RDE_L8_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	6			02-May-20	08-May-20		0%	0%
5909	RDE_L8_Z01_FoH - MEP final fix	15	24-Sep-19	16-Oct-19	06-May-20	22-May-20	-177	100%	0%
5908a	RDE_L8_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	12			06-May-20	19-May-20		0%	0%
5910	RDE_L8_Z01_FoH - All Other Finishes / Make Good & Clean	5	15-Oct-19	29-Oct-19	25-May-20	29-May-20	-173	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L8_Z02									
4985	RDE_L8_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	15-Apr-19	30-Apr-19	02-May-19 A	07-May-20	-303	100%	79%
4978	RDE_L8_Z02_BoH - MEP 1st fix	6	17-Jun-19	15-Jul-19	03-Jun-19 A	11-May-20	-244	100%	95%
4980	RDE_L8_Z02_BoH - MEP 2nd fix	9	16-Jul-19	05-Aug-19	09-Sep-19 A	19-May-20	-233	100%	54%
4979	RDE_L8_Z02_BoH - Seal Wall Opening	7	16-Jul-19	22-Jul-19	07-Oct-19 A	18-May-20	-244	100%	55%
4977	RDE_L8_Z02_BoH - Misc Metal Works / Access Panels	9	06-Aug-19	12-Aug-19	08-Oct-19 A	22-May-20	-230	100%	65%
4982	RDE_L8_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	7	16-Jul-19	19-Jul-19	11-Nov-19 A	14-May-20	-243	100%	30%
4983	RDE_L8_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	14	06-Aug-19	09-Aug-19	15-Nov-19 A	22-May-20	-232	100%	20%
4975	RDE_L8_Z02_BoH - Door / Ironmong / Hose Reel Cabs	12	06-Aug-19	13-Aug-19	18-Nov-19 A	22-May-20	-229	100%	30%
4987	RDE_L8_Z02_BoH - MEP final fix	12	30-Oct-19	12-Nov-19	13-May-20	26-May-20	-157	100%	0%
4976	RDE_L8_Z02_BoH - All Other Finishes / Make Good & Clean	12	06-Nov-19	19-Nov-19	21-May-20	03-Jun-20	-158	100%	0%
4986	RDE_L8_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	10-Aug-19	13-Aug-19	23-May-20	26-May-20	-232	100%	0%
4984	RDE_L8_Z02_BoH - Floor sealer	2	13-Aug-19	14-Aug-19	26-May-20	27-May-20	-232	100%	0%
Toilets - RDE_L8_Z03									
5906	RDE_L8_Z03_Toilet - MEP 1st fix Ceiling	4	17-Jun-19	11-Jul-19	14-Oct-19 A	06-May-20	-243	100%	92%
5902	RDE_L8_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	12	15-Oct-19	21-Oct-19	18-Nov-19 A	15-May-20	-167	100%	29%
4993	RDE_L8_Z03_Toilet - Seal Wall Opening	7	29-Apr-19	02-May-19	25-Nov-19 A	09-May-20	-304	100%	40%
4994	RDE_L8_Z03_Toilet - MEP 2nd fix	9	25-Jul-19	07-Aug-19	28-Dec-19 A	14-May-20	-227	100%	65%
5901	RDE_L8_Z03_Toilet - Finishes Walls & Floor Tiling	3	02-Oct-19	14-Oct-19	04-Mar-20 A	05-May-20	-164	100%	90.01%
4995	RDE_L8_Z03_Toilet - Door Frame	2	12-Jul-19	13-Jul-19	07-May-20	08-May-20	-243	100%	0%
4991	RDE_L8_Z03_Toilet - Ceiling Rods/ Grids	4	20-Jul-19	24-Jul-19	08-May-20	12-May-20	-237	100%	0%
4992	RDE_L8_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	08-Aug-19	09-Aug-19	15-May-20	22-May-20	-232	100%	0%
4989	RDE_L8_Z03_Toilet - Door / Ironmong	2	22-Oct-19	23-Oct-19	16-May-20	18-May-20	-167	100%	0%
4997	RDE_L8_Z03_Toilet - MEP final fix	6	15-Oct-19	21-Oct-19	21-May-20	27-May-20	-177	100%	0%
5905	RDE_L8_Z03_Toilet - Ceiling finishes final coat	3	10-Aug-19	13-Aug-19	23-May-20	26-May-20	-232	100%	0%
4990	RDE_L8_Z03_Toilet - All Other Finishes / Make Good & Clean	6	24-Oct-19	30-Oct-19	28-May-20	03-Jun-20	-175	100%	0%
Level 9									
ABWF & MEP Works									
FoH Areas (Office/ OACF, Passenger Lift Lobbies & Terrace) - RDE_L9_Z01									
5946	RDE_L9_Z01_FoH - MEP 1st fix (Part 1)	2	18-Feb-19	30-Mar-19	17-Jun-19 A	07-May-20	-328	100%	99%
5953	RDE_L9_Z01_FoH - Terrace Balustrade (base frame & glass)	3	03-Aug-19	09-Aug-19	08-Jul-19 A	05-May-20	-217	100%	92%
5951	RDE_L9_Z01_FoH - Wall/Columns Protection	3	11-Feb-19	16-Feb-19	01-Aug-19 A	05-May-20	-362	100%	75%
5947	RDE_L9_Z01_FoH - MEP 2nd fix	9	06-Jul-19	02-Aug-19	14-Oct-19 A	14-May-20	-231	100%	48%
5946a	RDE_L9_Z01_FoH - MEP 1st fix (Part 2) (after material hoist closure)	9			02-May-20*	12-May-20		0%	0%
5948	RDE_L9_Z01_FoH - MEP final fix	14	24-Sep-19	16-Oct-19	07-May-20	22-May-20	-177	100%	0%
5947a	RDE_L9_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	12			13-May-20	26-May-20		0%	0%
5952	RDE_L9_Z01_FoH - Raised Floor	12	17-Oct-19	22-Oct-19	20-May-20	02-Jun-20	-182	100%	0%
5949	RDE_L9_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	27-May-20	09-Jun-20	-182	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L9_Z02									
5926	RDE_L9_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	3	15-Apr-19	30-Apr-19	02-May-19 A	05-May-20	-301	100%	78%
5919	RDE_L9_Z02_BoH - MEP 1st fix	3	17-Jun-19	15-Jul-19	17-Jun-19 A	05-May-20	-239	100%	95%
5922	RDE_L9_Z02_BoH - Door Frame & Plastering of Perimeter Edges	6	16-Jul-19	20-Jul-19	23-Sep-19 A	08-May-20	-237	100%	87%
5918	RDE_L9_Z02_BoH - Misc Metal Works / Access Panels	6	06-Aug-19	12-Aug-19	08-Oct-19 A	15-May-20	-224	100%	85%
5920	RDE_L9_Z02_BoH - Seal Wall Opening	6	16-Jul-19	22-Jul-19	14-Oct-19 A	08-May-20	-236	100%	40%
5921	RDE_L9_Z02_BoH - MEP 2nd fix	9	16-Jul-19	05-Aug-19	14-Oct-19 A	13-May-20	-228	100%	45%
5923	RDE_L9_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	7	16-Jul-19	19-Jul-19	15-Nov-19 A	09-May-20	-239	100%	30%
5924	RDE_L9_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	14	06-Aug-19	09-Aug-19	21-Nov-19 A	18-May-20	-228	100%	25%
5916	RDE_L9_Z02_BoH - Door / Ironmong / Hose Reel Cabs	9	06-Aug-19	13-Aug-19	25-Nov-19 A	18-May-20	-225	100%	30%
5925	RDE_L9_Z02_BoH - Floor sealer	6	13-Aug-19	14-Aug-19	28-Feb-20 A	23-May-20	-229	100%	10%
5928	RDE_L9_Z02_BoH - MEP final fix	12	30-Oct-19	12-Nov-19	11-May-20	23-May-20	-155	100%	0%
5927	RDE_L9_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	10-Aug-19	13-Aug-19	19-May-20	21-May-20	-228	100%	0%
5917	RDE_L9_Z02_BoH - All Other Finishes / Make Good & Clean	5	06-Nov-19	19-Nov-19	26-May-20	30-May-20	-155	100%	0%
Toilets - RDE_L9_Z03									
5945	RDE_L9_Z03_Toilet - MEP 1st fix Ceiling	5	17-Jun-19	11-Jul-19	14-Oct-19 A	07-May-20	-244	100%	87%
5941	RDE_L9_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	12	26-Oct-19	01-Nov-19	18-Nov-19 A	15-May-20	-157	100%	29%
5935	RDE_L9_Z03_Toilet - MEP 2nd fix	12	25-Jul-19	07-Aug-19	28-Dec-19 A	15-May-20	-228	100%	55%
5940	RDE_L9_Z03_Toilet - Finishes Walls & Floor Tiling	6	15-Oct-19	25-Oct-19	16-Mar-20 A	08-May-20	-157	100%	82%
5934	RDE_L9_Z03_Toilet - Seal Wall Opening	3	29-Apr-19	02-May-19	05-May-20	07-May-20	-302	100%	0%
5936	RDE_L9_Z03_Toilet - Door Frame	2	12-Jul-19	13-Jul-19	06-May-20	07-May-20	-242	100%	0%
5932	RDE_L9_Z03_Toilet - Ceiling Rods/ Grids	4	20-Jul-19	24-Jul-19	08-May-20	12-May-20	-237	100%	0%
5930	RDE_L9_Z03_Toilet - Door / Ironmong	2	02-Nov-19	04-Nov-19	16-May-20	18-May-20	-157	100%	0%
5933	RDE_L9_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	08-Aug-19	15-Aug-19	16-May-20	23-May-20	-228	100%	0%
5937	RDE_L9_Z03_Toilet - MEP final fix	6	26-Oct-19	01-Nov-19	25-May-20	30-May-20	-170	100%	0%
5944	RDE_L9_Z03_Toilet - Ceiling finishes final coat	3	16-Aug-19	19-Aug-19	25-May-20	27-May-20	-228	100%	0%
5931	RDE_L9_Z03_Toilet - All Other Finishes / Make Good & Clean	6	05-Nov-19	11-Nov-19	01-Jun-20	06-Jun-20	-168	100%	0%
Level 10									
ABWF & MEP Works									
FoH Areas (Offices, Passenger Lift Lobbies & Terrace) - RDE_10_Z01									
5985	RDE_L10_Z01_FoH - MEP 1st fix	3	14-Mar-19	25-Apr-19	17-Jun-19 A	05-May-20	-305	100%	98%
5989	RDE_L10_Z01_FoH - Ceiling/Wall/Columns Sealer	3	01-Mar-19	06-Mar-19	01-Jul-19 A	05-May-20	-347	100%	45%
5992	RDE_L10_Z01_FoH - Terrace Balustrade (base frame & glass)	3	16-Sep-19	21-Sep-19	15-Jul-19 A	05-May-20	-181	100%	98%
5990	RDE_L10_Z01_FoH - Wall/Columns Protection	3	07-Mar-19	13-Mar-19	01-Aug-19 A	06-May-20	-342	100%	72%
5986	RDE_L10_Z01_FoH - MEP 2nd fix	9	17-Aug-19	13-Sep-19	14-Oct-19 A	12-May-20	-193	100%	51%
5991	RDE_L10_Z01_FoH - Raised Floor	12	17-Oct-19	22-Oct-19	20-Apr-20 A	19-May-20	-170	100%	20%
5987	RDE_L10_Z01_FoH - MEP final fix	15	24-Sep-19	16-Oct-19	06-May-20	22-May-20	-177	100%	0%



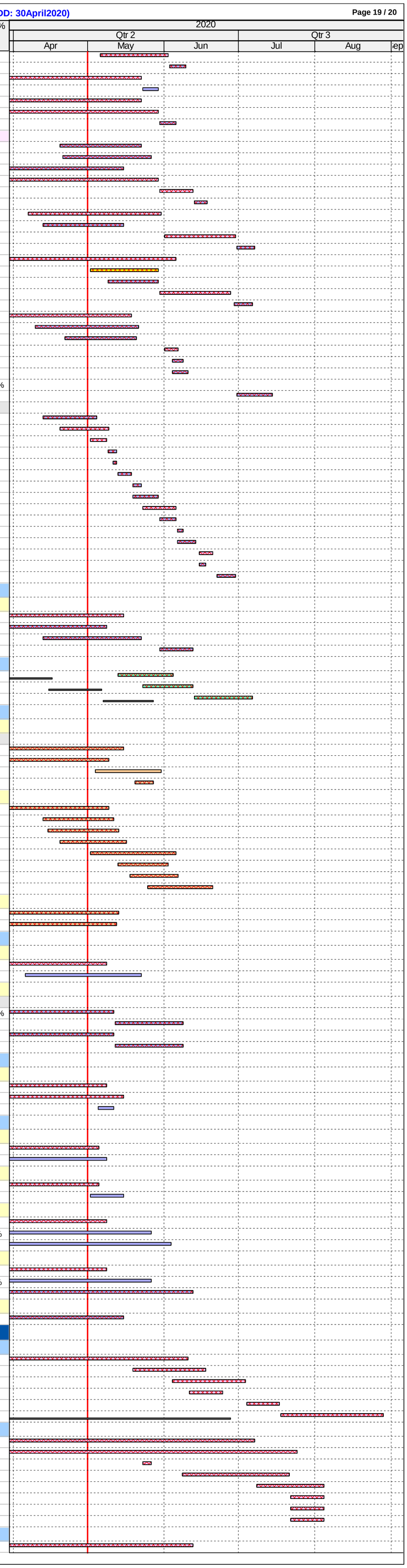
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
5986a	RDE_L10_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	9			06-May-20	15-May-20		0%	0%
5988	RDE_L10_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	16-May-20	29-May-20	-173	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L10_Z02									
5965	RDE_L10_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	3	15-Apr-19	30-Apr-19	06-May-19 A	05-May-20	-301	100%	80%
5958	RDE_L10_Z02_BoH - MEP 1st fix	5	17-Jun-19	15-Jul-19	17-Jun-19 A	07-May-20	-241	100%	93%
5961	RDE_L10_Z02_BoH - Door Frame & Plastering of Perimeter Edges	6	16-Jul-19	20-Jul-19	02-Oct-19 A	08-May-20	-237	100%	57%
5959	RDE_L10_Z02_BoH - Seal Wall Opening	6	16-Jul-19	22-Jul-19	14-Oct-19 A	09-May-20	-237	100%	34%
5960	RDE_L10_Z02_BoH - MEP 2nd fix	12	16-Jul-19	05-Aug-19	14-Oct-19 A	15-May-20	-230	100%	47%
5957	RDE_L10_Z02_BoH - Misc Metal Works / Access Panels	12	06-Aug-19	12-Aug-19	15-Oct-19 A	18-May-20	-226	100%	50%
5962	RDE_L10_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	6	16-Jul-19	19-Jul-19	15-Nov-19 A	09-May-20	-239	100%	30%
5963	RDE_L10_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	12	06-Aug-19	09-Aug-19	21-Nov-19 A	18-May-20	-228	100%	16%
5967	RDE_L10_Z02_BoH - MEP final fix	12	04-Nov-19	16-Nov-19	09-May-20	22-May-20	-150	100%	0%
5955	RDE_L10_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	17-Aug-19	24-Aug-19	12-May-20	19-May-20	-216	100%	0%
5956	RDE_L10_Z02_BoH - All Other Finishes / Make Good & Clean	12	11-Nov-19	23-Nov-19	16-May-20	29-May-20	-150	100%	0%
5966	RDE_L10_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	10-Aug-19	13-Aug-19	19-May-20	21-May-20	-228	100%	0%
5964	RDE_L10_Z02_BoH - Floor sealer	2	13-Aug-19	14-Aug-19	21-May-20	22-May-20	-228	100%	0%
Toilets - RDE_L10_Z03									
5984	RDE_L10_Z03_Toilet - MEP 1st fix Ceiling	6	17-Jun-19	11-Jul-19	14-Oct-19 A	08-May-20	-245	100%	84%
5980	RDE_L10_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	18	07-Nov-19	13-Nov-19	18-Nov-19 A	22-May-20	-153	100%	35%
5974	RDE_L10_Z03_Toilet - MEP 2nd fix	12	25-Jul-19	07-Aug-19	28-Dec-19 A	18-May-20	-230	100%	65%
5979	RDE_L10_Z03_Toilet - Finishes Walls & Floor Tiling	6	26-Oct-19	06-Nov-19	24-Mar-20 A	08-May-20	-147	100%	42%
5973	RDE_L10_Z03_Toilet - Seal Wall Opening	3	29-Apr-19	02-May-19	08-May-20	11-May-20	-305	100%	0%
5975	RDE_L10_Z03_Toilet - Door Frame	2	12-Jul-19	13-Jul-19	09-May-20	11-May-20	-245	100%	0%
5971	RDE_L10_Z03_Toilet - Ceiling Rods/ Grids	4	20-Jul-19	24-Jul-19	12-May-20	15-May-20	-240	100%	0%
5972	RDE_L10_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	08-Aug-19	09-Aug-19	19-May-20	26-May-20	-235	100%	0%
5969	RDE_L10_Z03_Toilet - Door / Ironmong	2	14-Nov-19	15-Nov-19	23-May-20	25-May-20	-153	100%	0%
5976	RDE_L10_Z03_Toilet - MEP final fix	6	07-Nov-19	13-Nov-19	25-May-20	30-May-20	-160	100%	0%
5983	RDE_L10_Z03_Toilet - Ceiling finishes final coat	3	10-Aug-19	13-Aug-19	27-May-20	29-May-20	-235	100%	0%
5970	RDE_L10_Z03_Toilet - All Other Finishes / Make Good & Clean	6	16-Nov-19	22-Nov-19	01-Jun-20	06-Jun-20	-158	100%	0%
Level 11									
ABWF & MEP Works									
FoH Areas (Offices, Passenger Lift Lobbies & Terrace) - RDE_L11_Z01									
5124	RDE_L11_Z01_FoH - MEP 1st fix	3	09-Apr-19	21-May-19	17-Jun-19 A	06-May-20	-285	100%	97%
5128	RDE_L11_Z01_FoH - Ceiling/Wall/Columns Sealer	3	26-Mar-19	30-Mar-19	01-Jul-19 A	05-May-20	-326	100%	84%
5131	RDE_L11_Z01_FoH - Terrace Balustrade (base frame & glass)	3	16-Sep-19	21-Sep-19	15-Jul-19 A	05-May-20	-181	100%	98%
5129	RDE_L11_Z01_FoH - Wall/Columns Protection	3	01-Apr-19	08-Apr-19	01-Aug-19 A	06-May-20	-321	100%	72%
5125	RDE_L11_Z01_FoH - MEP 2nd fix	7	17-Aug-19	13-Sep-19	21-Oct-19 A	09-May-20	-191	100%	48%
5130	RDE_L11_Z01_FoH - Raised Floor	9	17-Oct-19	22-Oct-19	20-Apr-20 A	15-May-20	-167	100%	15%
5126	RDE_L11_Z01_FoH - MEP final fix	15	24-Sep-19	16-Oct-19	02-May-20	19-May-20	-174	100%	0%
5125a	RDE_L11_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	9			02-May-20	12-May-20		0%	0%
5127	RDE_L11_Z01_FoH - All Other Finishes / Make Good & Clean	12	15-Oct-19	29-Oct-19	13-May-20	26-May-20	-170	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L11_Z02									
5104	RDE_L11_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	06-May-19	21-May-19	03-Jun-19 A	07-May-20	-286	100%	76%
5997	RDE_L11_Z02_BoH - MEP 1st fix	5	24-Jun-19	22-Jul-19	17-Jun-19 A	07-May-20	-235	100%	85%
5100	RDE_L11_Z02_BoH - Door Frame & Plastering of Perimeter Edges	4	23-Jul-19	27-Jul-19	02-Oct-19 A	08-May-20	-231	100%	90%
5996	RDE_L11_Z02_BoH - Misc Metal Works / Access Panels	6	13-Aug-19	19-Aug-19	15-Oct-19 A	14-May-20	-217	100%	51%
1000	RDE_L11_Z02_BoH - MEP 2nd fix	9	23-Jul-19	12-Aug-19	21-Oct-19 A	12-May-20	-221	100%	62%
5101	RDE_L11_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	6	23-Jul-19	26-Jul-19	21-Nov-19 A	08-May-20	-232	100%	25%
5102	RDE_L11_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	9	20-Aug-19	23-Aug-19	27-Nov-19 A	14-May-20	-213	100%	15%
5103	RDE_L11_Z02_BoH - Floor sealer	4	27-Aug-19	28-Aug-19	30-Mar-20 A	18-May-20	-212	100%	10%
5999	RDE_L11_Z02_BoH - Seal Wall Opening	6	23-Jul-19	29-Jul-19	20-Apr-20 A	09-May-20	-231	100%	10%
5994	RDE_L11_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	17-Aug-19	24-Aug-19	21-Apr-20 A	15-May-20	-213	100%	30%
5105	RDE_L11_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	24-Aug-19	27-Aug-19	22-Apr-20 A	16-May-20	-212	100%	30%
5106	RDE_L11_Z02_BoH - MEP final fix	12	04-Nov-19	16-Nov-19	09-May-20	22-May-20	-150	100%	0%
5995	RDE_L11_Z02_BoH - All Other Finishes / Make Good & Clean	12	11-Nov-19	23-Nov-19	16-May-20	29-May-20	-150	100%	0%
Toilets - RDE_L11_Z03									
5123	RDE_L11_Z03_Toilet - MEP 1st fix Ceiling	3	24-Jun-19	18-Jul-19	04-Nov-19 A	05-May-20	-236	100%	95%
5119	RDE_L11_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	14	07-Sep-19	13-Sep-19	25-Nov-19 A	18-May-20	-198	100%	35%
5113	RDE_L11_Z03_Toilet - MEP 2nd fix	9	01-Aug-19	14-Aug-19	30-Dec-19 A	20-May-20	-226	100%	70%
5118	RDE_L11_Z03_Toilet - Finishes Walls & Floor Tiling	7	27-Aug-19	06-Sep-19	20-Mar-20 A	11-May-20	-198	100%	42%
10013	RDE_L11_Z03_Toilet - Dry Wall Closing Board	6			30-Mar-20 A	08-May-20		0%	72%
5112	RDE_L11_Z03_Toilet - Seal Wall Opening	3	20-May-19	22-May-19	27-Apr-20 A	12-May-20	-289	100%	10%
5114	RDE_L11_Z03_Toilet - Door Frame	2	19-Jul-19	20-Jul-19	06-May-20	07-May-20	-236	100%	0%
5110	RDE_L11_Z03_Toilet - Ceiling Rods/ Grids	4	27-Jul-19	31-Jul-19	13-May-20	16-May-20	-235	100%	0%
5108	RDE_L11_Z03_Toilet - Door / Ironmong	2	16-Sep-19	17-Sep-19	19-May-20	20-May-20	-198	100%	0%
5111	RDE_L11_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	15-Aug-19	22-Aug-19	19-May-20	26-May-20	-224	100%	0%
5115	RDE_L11_Z03_Toilet - MEP final fix	6	24-Sep-19	30-Sep-19	26-May-20	01-Jun-20	-197	100%	0%
5122	RDE_L11_Z03_Toilet - Ceiling finishes final coat	3	23-Aug-19	26-Aug-19	27-May-20	29-May-20	-224	100%	0%
5109	RDE_L11_Z03_Toilet - All Other Finishes / Make Good & Clean	6	02-Oct-19	09-Oct-19	02-Jun-20	08-Jun-20	-197	100%	0%
Level 12									
ABWF & MEP Works									
FoH Areas (Offices, Passenger Lift Lobbies & Terrace) - RDE_L12_Z01									
5167	RDE_L12_Z01_FoH - Ceiling/Wall/Columns Sealer	3	03-May-19	08-May-19	01-Aug-19 A	05-May-20	-295	100%	84%
5168	RDE_L12_Z01_FoH - Wall/Columns Protection	5	09-May-19	15-May-19	07-Aug-19 A	07-May-20	-291	100%	72%
5163	RDE_L12_Z01_FoH - MEP 1st fix	4	16-May-19	27-Jun-19	16-Sep-19 A	07-May-20	-255	100%	95%
5170	RDE_L12_Z01_FoH - Terrace Balustrade (base frame & glass)	3	02-Oct-19	09-Oct-19	04-Nov-19 A	05-May-20	-168	100%	98%
5164	RDE_L12_Z01_FoH - MEP 2nd fix	10	02-Sep-19	30-Sep-19	20-Jan-20 A	13-May-20	-181	100%	44%
5165	RDE_L12_Z01_FoH - MEP final fix	18	02-Oct-19	23-Oct-19	02-May-20	22-May-20	-171	100%	0%
5164a	RDE_L12_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	12			08-May-20	21-May-20		0%	0%
5169	RDE_L12_Z01_FoH - Raised Floor	12	24-Oct-19	29-Oct-19	15-May-20	28-May-20	-172	100%	0%
5166	RDE_L12_Z01_FoH - All Other Finishes / Make Good & Clean	12	22-Oct-19	05-Nov-19	22-May-20	04-Jun-20	-172	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L12_Z02									
5143	RDE_L12_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	06-May-19	21-May-19	03-Jun-19 A	07-May-20	-286	100%	70%
5136	RDE_L12_Z02_BoH - MEP 1st fix	6	24-Jun-19	22-Jul-19	16-Sep-19 A	08-May-20	-236	100%	71%
5139	RDE_L12_Z02_BoH - Door Frame & Plastering of Perimeter Edges	4	23-Jul-19	27-Jul-19	02-Oct-19 A	08-May-20	-231	100%	70%
5135	RDE_L12_Z02_BoH - Misc Metal Works / Access Panels	9	13-Aug-19	19-Aug-19	15-Oct-19 A	18-May-20	-220	100%	46%
5140	RDE_L12_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	9	23-Jul-19	26-Jul-19	21-Nov-19 A	12-May-20	-235	100%	29%
5141	RDE_L12_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	9	20-Aug-19	23-Aug-19	27-Nov-19 A	19-May-20	-217	100%	20%
5138	RDE_L12_Z02_BoH - MEP 2nd fix	12	23-Jul-19	12-Aug-19	20-Jan-20 A	15-May-20	-224	100%	26%
5137	RDE_L12_Z02_BoH - Seal Wall Opening	6	23-Jul-19	29-Jul-19	20-Apr-20 A	11-May-20	-232	100%	10%
5145	RDE_L12_Z02_BoH - MEP final fix	12	24-Sep-19	09-Oct-19	09-May-20	22-May-20	-183	100%	0%
5133	RDE_L12_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	02-Sep-19	09-Sep-19	16-May-20	23-May-20	-207	100%	0%
5134	RDE_L12_Z02_BoH - All Other Finishes / Make Good & Clean	12	02-Oct-19	16-Oct-19	18-May-20	30-May-20	-184	100%	0%
5144	RDE_L12_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	24-Aug-19	27-Aug-19	20-May-20	22-May-20	-217	100%	0%
5142	RDE_L12_Z02_BoH - Floor sealer	2	27-Aug-19	28-Aug-19	22-May-20	23-May-20	-217	100%	0%
Toilets - RDE_L12_Z03									
5162	RDE_L12_Z03_Toilet - MEP 1st fix Ceiling	6	24-Jun-19	18-Jul-19	11-Nov-19 A	08-May-20	-239	100%	84%
10014	RDE_L12_Z03_Toilet - Dry Wall Frame & One Side Board	6			11-Nov-19 A	12-May-20		0%	82%
5151	RDE_L12_Z03_Toilet - Seal Wall Opening	7	25-May-19	28-May-19	18-Nov-19 A	16-May-20	-288	100%	34%
5158	RDE_L12_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	12	20-Sep-19	26-Sep-19	25-Nov-19 A	21-May-20	-191	100%	35%
5152	RDE_L12_Z03_Toilet - MEP 2nd fix	18	01-Aug-19	14-Aug-19	29-Jan-20 A	25-May-20	-230	100%	42%
10015	RDE_L12_Z03_Toilet - Dry Wall Closing Board	8			23-Mar-20 A	14-May-20		0%	82%
5157	RDE_L12_Z03_Toilet - Finishes Walls & Floor Tiling	9	07-Sep-19	19-Sep-19	25-Mar-20 A	18-May-20	-194	100%	42%
5160	RDE_L12_Z03_Toilet - MEP 1st fix Dry Wall	8	16-May-19	24-May-19	02-Apr-20 A	14-May-20	-289	100%	82%
5153	RDE_L12_Z03_Toilet - Door Frame	2	19-Jul-19	20-Jul-19	09-May-20	11-May-20	-239	100%	0%
5149	RDE_L12_Z03_Toilet - Ceiling Rods/ Grids	4	27-Jul-19	31-Jul-19	18-May-20	21-May-20	-239	100%	0%
5147	RDE_L12_Z03_Toilet - Door / Ironmong	2	27-Sep-19	28-Sep-19	22-May-20	23-May-20	-191	100%	0%
5150	RDE_L12_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	15-Aug-19	22-Aug-19	25-May-20	01-Jun-20	-229	100%	0%
5154	RDE_L12_Z03_Toilet - MEP final fix	6	24-Sep-19	30-Sep-19	02-Jun-20	08-Jun-20	-203	100%	0%
5161	RDE_L12_Z03_Toilet - Ceiling finishes final coat	3	23-Aug-19	26-Aug-19	02-Jun-20	04-Jun-20	-229	100%	0%
5148	RDE_L12_Z03_Toilet - All Other Finishes / Make Good & Clean	6	02-Oct-19	09-Oct-19	09-Jun-20	15-Jun-20	-203	100%	0%
Level 13									
ABWF & MEP Works									
FoH Areas (Offices, Passenger Lift Lobbies & Terrace) - RDE_L13_Z01									
5207	RDE_L13_Z01_FoH - Ceiling/Wall/Columns Sealer	3	28-May-19	01-Jun-19	02-Sep-19 A	05-May-20	-274	100%	81%
5208	RDE_L13_Z01_FoH - Wall/Columns Protection	4	03-Jun-19	10-Jun-19	09-Sep-19 A	06-May-20	-269	100%	67%
5203	RDE_L13_Z01_FoH - MEP 1st fix	4	11-Jun-19	23-Jul-19	16-Sep-19 A	06-May-20	-233	100%	92%
5210	RDE_L13_Z01_FoH - Terrace Balustrade (base frame & glass)	4	18-Oct-19	24-Oct-19	02-Oct-19 A	06-May-20	-156	100%	98%
5204	RDE_L13_Z01_FoH - MEP 2nd fix	9	18-Sep-19	17-Oct-19	21-Feb-20 A	12-May-20	-167	100%	32%
5205	RDE_L13_Z01_FoH - MEP final fix	18	18-Oct-19	07-Nov-19	02-May-20	22-May-20	-158	100%	0%
5204a	RDE_L13_Z01_FoH - Raised Floor MEP Containment/Wiring MEP 1st, 2nd fix	12			07-May-20	20-May-20		0%	0%
5209	RDE_L13_Z01_FoH - Raised Floor	12	08-Nov-19	13-Nov-19	14-May-20	27-May-20	-158	100%	0%
5206	RDE_L13_Z01_FoH - All Other Finishes / Make Good & Clean	12	06-Nov-19	20-Nov-19	21-May-20	03-Jun-20	-158	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L13_Z02									
5182	RDE_L13_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	28-May-19	13-Jun-19	02-Sep-19 A	07-May-20	-267	100%	75%
5175	RDE_L13_Z02_BoH - MEP 1st fix	6	24-Jun-19	22-Jul-19	16-Sep-19 A	08-May-20	-236	100%	57%
5176	RDE_L13_Z02_BoH - Seal Wall Opening	6	23-Jul-19	29-Jul-19	18-Nov-19 A	12-May-20	-233	100%	45%
5174	RDE_L13_Z02_BoH - Misc Metal Works / Access Panels	7	13-Aug-19	19-Aug-19	20-Nov-19 A	19-May-20	-221	100%	45%
5172	RDE_L13_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	18-Sep-19	25-Sep-19	25-Nov-19 A	20-May-20	-191	100%	30%
5177	RDE_L13_Z02_BoH - MEP 2nd fix	12	23-Jul-19	12-Aug-19	24-Feb-20 A	15-May-20	-224	100%	21%
5178	RDE_L13_Z02_BoH - Door Frame & Plastering of Perimeter Edges	4	23-Jul-19	27-Jul-19	20-Apr-20 A	09-May-20	-232	100%	30%
5184	RDE_L13_Z02_BoH - MEP final fix	12	24-Sep-19	09-Oct-19	09-May-20	22-May-20	-183	100%	0%



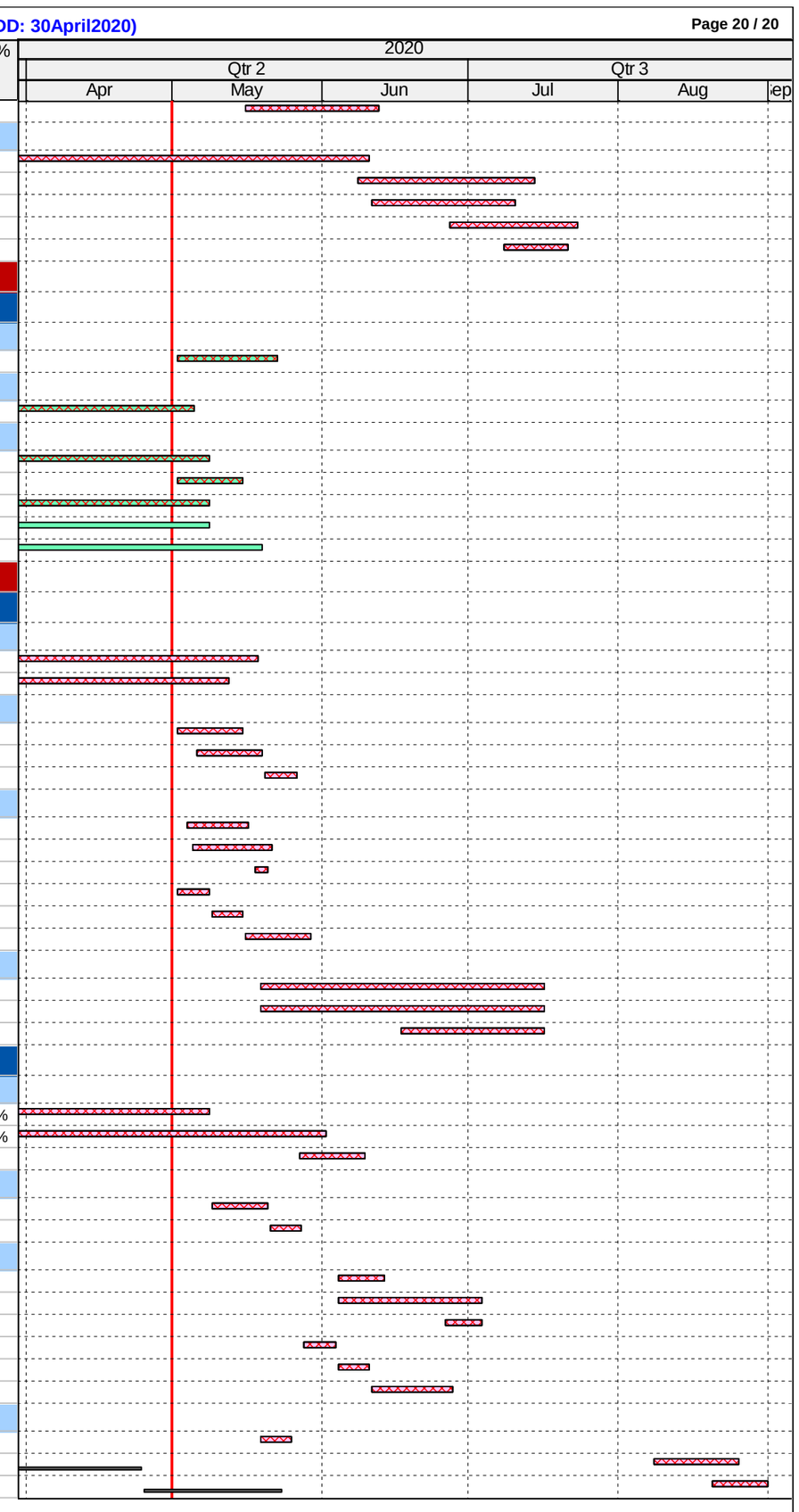
ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
5179	RDE_L13_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	4	23-Jul-19	26-Jul-19	15-May-20	19-May-20	-241	100%	0%
5180	RDE_L13_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	4	20-Aug-19	23-Aug-19	20-May-20	23-May-20	-221	100%	0%
5173	RDE_L13_Z02_BoH - All Other Finishes / Make Good & Clean	12	02-Oct-19	16-Oct-19	22-May-20	04-Jun-20	-188	100%	0%
5183	RDE_L13_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	24-Aug-19	27-Aug-19	25-May-20	27-May-20	-221	100%	0%
5181	RDE_L13_Z02_BoH - Floor sealer	2	27-Aug-19	28-Aug-19	27-May-20	28-May-20	-221	100%	0%
Toilets - RDE_L13_Z03									
5202	RDE_L13_Z03_Toilet - MEP 1st fix Ceiling	6	24-Jun-19	18-Jul-19	11-Nov-19 A	08-May-20	-239	100%	80%
5197	RDE_L13_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	21	03-Oct-19	10-Oct-19	28-Dec-19 A	26-May-20	-185	100%	25%
5191	RDE_L13_Z03_Toilet - MEP 2nd fix	19	01-Aug-19	14-Aug-19	24-Feb-20 A	23-May-20	-229	100%	44%
10016	RDE_L13_Z03_Toilet - Dry Wall Frame & One Side Board	7			13-Apr-20 A	09-May-20		0%	10%
5200	RDE_L13_Z03_Toilet - MEP 1st fix Dry Wall	8	11-Jun-19	19-Jun-19	16-Apr-20 A	12-May-20	-266	100%	10%
10017	RDE_L13_Z03_Toilet - Dry Wall Closing Board	6			20-Apr-20 A	13-May-20		0%	10%
5190	RDE_L13_Z03_Toilet - Seal Wall Opening	3	20-Jun-19	22-Jun-19	21-Apr-20 A	13-May-20	-264	100%	10%
5196	RDE_L13_Z03_Toilet - Finishes Walls & Floor Tiling	10	20-Sep-19	02-Oct-19	21-Apr-20 A	20-May-20	-186	100%	10%
5192	RDE_L13_Z03_Toilet - Door Frame	2	19-Jul-19	20-Jul-19	09-May-20	11-May-20	-239	100%	0%
5188	RDE_L13_Z03_Toilet - Ceiling Rods/ Grids	4	27-Jul-19	31-Jul-19	11-May-20	14-May-20	-233	100%	0%
5189	RDE_L13_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	15-Aug-19	22-Aug-19	25-May-20	01-Jun-20	-229	100%	0%
5186	RDE_L13_Z03_Toilet - Door / Ironmong	2	11-Oct-19	12-Oct-19	27-May-20	28-May-20	-185	100%	0%
5193	RDE_L13_Z03_Toilet - MEP final fix	6	03-Oct-19	10-Oct-19	02-Jun-20	08-Jun-20	-196	100%	0%
5201	RDE_L13_Z03_Toilet - Ceiling finishes final coat	3	23-Aug-19	26-Aug-19	02-Jun-20	04-Jun-20	-229	100%	0%
5187	RDE_L13_Z03_Toilet - All Other Finishes / Make Good & Clean	6	14-Oct-19	19-Oct-19	16-Jun-20	22-Jun-20	-200	100%	0%
Level 14									
ABWF & MEP Works									
FoH Areas (Offices, Passenger Lift Lobbies & Terrace) - RDE_L14_Z01									
5242	RDE_L14_Z01_FoH - MEP 1st fix	9	06-Jul-19	16-Aug-19	16-Sep-19 A	12-May-20	-217	100%	33%
5249	RDE_L14_Z01_FoH - Terrace Balustrade (base frame & glass)	6	08-Nov-19	14-Nov-19	18-Feb-20 A	14-May-20	-145	100%	90%
5246	RDE_L14_Z01_FoH - Ceiling/Wall/Columns Sealer	3	22-Jun-19	27-Jun-19	20-Apr-20 A	05-May-20	-253	100%	20%
5247	RDE_L14_Z01_FoH - Wall/Columns Protection	6	28-Jun-19	05-Jul-19	22-Apr-20 A	14-May-20	-255	100%	20%
5248	RDE_L14_Z01_FoH - Floor Sealer	4	29-Nov-19	04-Dec-19	23-Apr-20 A	22-May-20	-136	100%	10%
5243	RDE_L14_Z01_FoH - MEP 2nd fix	12	11-Oct-19	07-Nov-19	05-May-20	18-May-20	-154	100%	0%
5244	RDE_L14_Z01_FoH - MEP final fix	14	08-Nov-19	28-Nov-19	06-May-20	21-May-20	-139	100%	0%
5245	RDE_L14_Z01_FoH - All Other Finishes / Make Good & Clean	12	27-Nov-19	11-Dec-19	16-May-20	29-May-20	-136	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L14_Z02									
5222	RDE_L14_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	05-Aug-19	20-Aug-19	04-Nov-19 A	07-May-20	-210	100%	50%
5215	RDE_L14_Z02_BoH - MEP 1st fix	8	02-Sep-19	30-Sep-19	11-Nov-19 A	11-May-20	-179	100%	33%
5216	RDE_L14_Z02_BoH - Seal Wall Opening	7	02-Oct-19	09-Oct-19	18-Nov-19 A	18-May-20	-179	100%	30%
5218	RDE_L14_Z02_BoH - Door Frame & Plastering of Perimeter Edges	6	02-Oct-19	08-Oct-19	23-Mar-20 A	13-May-20	-176	100%	30%
5219	RDE_L14_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	4	02-Oct-19	05-Oct-19	17-Apr-20 A	11-May-20	-175	100%	20%
5212	RDE_L14_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	24-Oct-19	31-Oct-19	21-Apr-20 A	21-May-20	-163	100%	30%
5214	RDE_L14_Z02_BoH - Misc Metal Works /Access Panels	6	24-Oct-19	30-Oct-19	21-Apr-20 A	20-May-20	-163	100%	30%
5217	RDE_L14_Z02_BoH - MEP 2nd fix	14	02-Oct-19	23-Oct-19	02-May-20	18-May-20	-167	100%	0%
5224	RDE_L14_Z02_BoH - MEP final fix	12	04-Nov-19	16-Nov-19	09-May-20	22-May-20	-150	100%	0%
5220	RDE_L14_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	4	31-Oct-19	04-Nov-19	19-May-20	22-May-20	-161	100%	0%
5213	RDE_L14_Z02_BoH - All Other Finishes / Make Good & Clean	12	11-Nov-19	23-Nov-19	21-May-20	03-Jun-20	-154	100%	0%
5223	RDE_L14_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	05-Nov-19	07-Nov-19	23-May-20	26-May-20	-161	100%	0%
5221	RDE_L14_Z02_BoH - Floor sealer	2	07-Nov-19	08-Nov-19	26-May-20	27-May-20	-161	100%	0%
Toilets - RDE_L14_Z03									
5238	RDE_L14_Z03_Toilet - Conc kerbs, steel posts & block wall	3	22-Jun-19	05-Jul-19	04-Nov-19 A	05-May-20	-247	100%	85%
5234	RDE_L14_Z03_Toilet - Floor Screed	3	13-Aug-19	16-Aug-19	13-Apr-20 A	05-May-20	-211	100%	20%
5230	RDE_L14_Z03_Toilet - Seal Wall Opening	3	19-Aug-19	21-Aug-19	17-Apr-20 A	09-May-20	-211	100%	20%
5241	RDE_L14_Z03_Toilet - MEP 1st fix Ceiling	7	02-Sep-19	26-Sep-19	20-Apr-20 A	09-May-20	-181	100%	23%
5239	RDE_L14_Z03_Toilet - MEP 1st fix Block Wall	6	09-Aug-19	17-Aug-19	02-May-20	08-May-20	-213	100%	0%
5232	RDE_L14_Z03_Toilet - Door Frame	2	27-Sep-19	28-Sep-19	08-May-20	09-May-20	-179	100%	0%
5225	RDE_L14_Z03_Toilet - Wall Plastering (internal & external)	5	30-Sep-19	05-Oct-19	09-May-20	14-May-20	-178	100%	0%
5231	RDE_L14_Z03_Toilet - MEP 2nd fix	12	12-Oct-19	25-Oct-19	11-May-20	23-May-20	-170	100%	0%
5228	RDE_L14_Z03_Toilet - Ceiling Rods/ Grids	4	08-Oct-19	11-Oct-19	13-May-20	16-May-20	-176	100%	0%
5236	RDE_L14_Z03_Toilet - Finishes Walls & Floor Tiling	10	07-Nov-19	18-Nov-19	15-May-20	26-May-20	-152	100%	0%
5229	RDE_L14_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	26-Oct-19	02-Nov-19	20-May-20	27-May-20	-166	100%	0%
5233	RDE_L14_Z03_Toilet - MEP final fix	6	19-Nov-19	25-Nov-19	27-May-20	02-Jun-20	-152	100%	0%
5237	RDE_L14_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	6	19-Nov-19	25-Nov-19	27-May-20	02-Jun-20	-152	100%	0%
5240	RDE_L14_Z03_Toilet - Ceiling finishes final coat	3	04-Nov-19	06-Nov-19	28-May-20	30-May-20	-166	100%	0%
5226	RDE_L14_Z03_Toilet - Door / Ironmong	2	26-Nov-19	27-Nov-19	03-Jun-20	04-Jun-20	-152	100%	0%
5227	RDE_L14_Z03_Toilet - All Other Finishes / Make Good & Clean	6	28-Nov-19	04-Dec-19	05-Jun-20	11-Jun-20	-152	100%	0%
Level 15									
ABWF & MEP Works									
FoH Areas (RDE/ Auction House, Passenger Lift Lobbies & Terrace) - RDE_L15_Z01									
5282	RDE_L15_Z01_FoH - MEP 1st fix	6	17-Aug-19	28-Sep-19	11-Nov-19 A	08-May-20	-178	100%	78%
5286	RDE_L15_Z01_FoH - Ceiling/Wall/Columns Sealer	2	06-Aug-19	09-Aug-19	06-Apr-20 A	04-May-20	-216	100%	20%
5287	RDE_L15_Z01_FoH - Wall/Columns Protection	3	10-Aug-19	16-Aug-19	13-Apr-20 A	05-May-20	-211	100%	10%
5358	RDE_L15_Z01_FoH - Dry Wall Frame & Board (one side)	9	19-Oct-19	07-Nov-19	20-Apr-20 A	13-May-20	-150	100%	15%
5359	RDE_L15_Z01_FoH - Dry Wall MEP Services/Conduits (MEP 1st fix)	12	29-Oct-19	11-Nov-19	04-May-20	16-May-20	-150	100%	0%
5360	RDE_L15_Z01_FoH - Close Dry Wall	12	12-Nov-19	25-Nov-19	11-May-20	23-May-20	-144	100%	0%
5283	RDE_L15_Z01_FoH - MEP 2nd fix	12	19-Oct-19	15-Nov-19	13-May-20	26-May-20	-154	100%	0%
5284	RDE_L15_Z01_FoH - MEP final fix	18	16-Nov-19	06-Dec-19	16-May-20	05-Jun-20	-145	100%	0%
9766	RDE_L15_Z01_FoH - Dry wall finishes (paint)	8	26-Nov-19	04-Dec-19	25-May-20	02-Jun-20	-144	100%	0%
5289	RDE_L15_Z01_FoH - Terrace Balustrade (base frame & glass)	6	16-Nov-19	22-Nov-19	27-May-20	02-Jun-20	-154	100%	0%
5329	RDE_L15_Z01_FoH - Terrace Timber flooring	6	23-Nov-19	29-Nov-19	03-Jun-20	09-Jun-20	-154	100%	0%
5285	RDE_L15_Z01_FoH - All Other Finishes / Make Good & Clean	12	05-Dec-19	19-Dec-19	04-Jun-20	18-Jun-20	-145	100%	0%
5288	RDE_L15_Z01_FoH - Floor Sealer	4	07-Dec-19	12-Dec-19	06-Jun-20	11-Jun-20	-145	100%	0%
BoH Plant Rooms, Corridors, FS Lift Lobby - RDE_L15_Z02									
5255	RDE_L15_Z02_BoH - MEP 1st fix	6	27-Sep-19	26-Oct-19	19-Feb-20 A	08-May-20	-156	100%	39%
5262	RDE_L15_Z02_BoH - Wet Trades (plaster/screed/C&W_sealer/undercoat)	5	10-Sep-19	26-Sep-19	21-Feb-20 A	13-May-20	-184	100%	40%
5258	RDE_L15_Z02_BoH - Door Frame & Plastering of Perimeter Edges	5	28-Oct-19	01-Nov-19	13-Apr-20 A	11-May-20	-153	100%	15%
5259	RDE_L15_Z02_BoH - Lobbies & Corr Ceiling Rods/ Grids	4	28-Oct-19	31-Oct-19	14-Apr-20 A	11-May-20	-154	100%	10%
5355	RDE_L15_Z02_BoH - Dry Wall Frame & Board (one side)	7	19-Oct-19	28-Oct-19	16-Apr-20 A	16-May-20	-162	100%	10%
5253	RDE_L15_Z02_BoH - Misc Metal Works /Access Panels	6	18-Nov-19	23-Nov-19	20-Apr-20 A	20-May-20	-142	100%	15%
5257	RDE_L15_Z02_BoH - MEP 2nd fix	12	28-Oct-19	16-Nov-19	09-May-20	22-May-20	-150	100%	0%
5356	RDE_L15_Z02_BoH - Dry Wall MEP Services/Conduits (MEP 1st fix)	12	23-Oct-19	05-Nov-19	09-May-20	22-May-20	-160	100%	0%
5256	RDE_L15_Z02_BoH - Seal Wall Opening	6	28-Oct-19	02-Nov-19	14-May-20	20-May-20	-160	100%	0%
5260	RDE_L15_Z02_BoH - Lobbies & Corr Close ceiling (board) incl. Cut-Outs	7	25-Nov-19	02-Dec-19	20-May-20	27-May-20	-141	100%	0%
5251	RDE_L15_Z02_BoH - Door / Ironmong / Hose Reel Cabs	7	18-Nov-19	25-Nov-19	23-May-20	30-May-20	-150	100%	0%
5357	RDE_L15_Z02_BoH - Close Dry Wall	6	06-Nov-19	12-Nov-19	23-May-20	29-May-20	-160	100%	0%
5264	RDE_L15_Z02_BoH - MEP final fix	12	03-Dec-19	16-Dec-19	28-May-20	10-Jun-20	-141	100%	0%
5263	RDE_L15_Z02_BoH - Wall epoxy/ emulsion paint final coat	3	03-Dec-19	05-Dec-19	30-May-20	02-Jun-20	-143	100%	0%
5261	RDE_L15_Z02_BoH - Floor sealer	2	05-Dec-19	06-Dec-19	02-Jun-20	03-Jun-20	-143	100%	0%
5252	RDE_L15_Z02_BoH - All Other Finishes / Make Good & Clean	12	10-Dec-19	23-Dec-19	04-Jun-20	17-Jun-20	-141	100%	0%
Toilets - RDE_L15_Z03									
5278	RDE_L15_Z03_Toilet - Conc kerbs, steel posts & block wall	3	10-Sep-19	13-Sep-19	18-Feb-20 A	05-May-20	-187	100%	40%
5268	RDE_L15_Z03_Toilet - Ceiling Rods/ Grids	4	09-Oct-19	11-Oct-19	23-Mar-20 A	08-May-20	-169	100%	20%
5281	RDE_L15_Z03_Toilet - MEP 1st fix Ceiling	4	25-Sep-19	02-Oct-19	26-Mar-20 A	07-May-20	-175	100%	23%
5279	RDE_L15_Z03_Toilet - MEP 1st fix Block Wall	6	23-Sep-19	28-Sep-19	02-May-20	08-May-20	-178	100%	0%
5271	RDE_L15_Z03_Toilet - MEP 2nd fix	9	12-Oct-19	15-Oct-19	04-May-20	13-May-20	-170	100%	0%
5272	RDE_L15_Z03_Toilet - Door Frame	2	03-Oct-19	04-Oct-19	08-May-20	09-May-20	-175	100%	0%
5270	RDE_L15_Z03_Toilet - Seal Wall Opening	1	30-Sep-19	30-Sep-19	09-May-20	09-May-20	-178	100%	0%
5265	RDE_L15_Z03_Toilet - Wall Plastering (internal & external)	2	05-Oct-19	08-Oct-19	11-May-20	12-May-20	-175	100%	0%
5276	RDE_L15_Z03_Toilet - Finishes Walls & Floor Tiling	3	22-Oct-19	24-Oct-19	13-May-20	15-May-20	-164	100%	0%
5269	RDE_L15_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	3	16-Oct-19	18-Oct-19	14-May-20	16-May-20	-170	100%	0%
5277	RDE_L15_Z03_Toilet - Sanitary ware & fittings	2	25-Oct-19	26-Oct-19	16-May-20	18-May-20	-164	100%	0%
5280	RDE_L15_Z03_Toilet - Ceiling finishes final coat	2	19-Oct-19	21-Oct-19	18-May-20	19-May-20	-170	100%	0%
5266	RDE_L15_Z03_Toilet - Door / Ironmong	2	28-Oct-19	29-Oct-19	19-May-20	20-May-20	-164	100%	0%
5273	RDE_L15_Z03_Toilet - MEP final fix	1	31-Oct-19	31-Oct-19	22-May-20	22-May-20	-164	100%	0%
5267	RDE_L15_Z03_Toilet - All Other Finishes / Make Good & Clean	6	01-Nov-19	07-Nov-19	23-May-20	29-May-20	-164	100%	0%
Level 15 M/F									
ABWF & MEP Works									
FoH Areas (RDE/ Auction House) - RDE_L15M_Z01									
5320	RDE_L15M_Z01_FoH - MEP 1st fix	7	21-Sep-19	04-Nov-19	15-Feb-20 A	09-May-20	-150	100%	25%
5324	RDE_L15M_Z01_FoH - Ceiling/Wall/Columns Sealer	3	10-Sep-19	12-Sep-19	17-Feb-20 A	08-May-20	-191	100%	30%
5321	RDE_L15M_Z01_FoH - MEP 2nd fix	12	11-Nov-19	07-Dec-19	24-Mar-20 A	19-May-20	-129	100%	9%
5325	RDE_L15M_Z01_FoH - Wall/Columns Protection	6	13-Sep-19	20-Sep-19	16-Apr-20 A	11-May-20	-187	100%	10%
5372	RDE_L15M_Z01_FoH - Dry Wall Frame & Board (one side)	6	19-Oct-19	25-Oct-19	20-Apr-20 A	13-May-20	-161	100%	10%
5373	RDE_L15M_Z01_FoH - Dry Wall MEP Services/Conduits (MEP 1st fix)	12	23-Oct-19	05-Nov-19	07-May-20	20-May-20	-158	100%	0%
5374	RDE_L15M_Z01_FoH - Close Dry Wall	4	06-Nov-19	09-Nov-19	21-May-20	25-May-20	-158	100%	0%
5322	RDE_L15M_Z01_FoH - MEP Final Fix	18	09-Dec-19	30-Dec-19	25-May-20	13-Jun-20	-133	100%	0%
5323	RDE_L15M_Z01_FoH - All Other Finishes (DOOR) / Make Good & Clean	12	26-Dec-19	09-Jan-20	10-Jun-20	23-Jun-20	-133	100%	0%
5326	RDE_L15M_Z01_FoH - Floor Sealer	2	31-Dec-19	02-Jan-20	15-Jun-20	16-Jun-20	-133	100%	0%
BoH Plant Rms, Corridor, FS Lift Lobby, Lobbies & Courtyard - RDE_L15M_Z02a, L15M_Z02b & L15M_Z02c									
BoH Rooms for FSD Inspection									
5334	RDE_L15M_Z02a_ELE_ICT Rm - MEP 1st/2nd/Final Fix	4	29-Nov-19	04-Jan-20	29-Jan-20 A	06-May-20	-96	100%	19%
5328	RDE_L15M_Z02a_ELE_ICT Rm - Dry wall; Serv/Cond & u'coat paint	9	08-Nov-19	28-Nov-19	13-Apr-20 A	13-May-20	-132	100%	50%
5335	RDE_L15M_Z02a_ELE_ICT Rm - W_Final Paint, F_Sealer & Door & Ironmong	6	06-Jan-20	11-Jan-20	11-May-20	16-May-20	-99	100%	0%
5327	RDE_L15M_Z02b_FSI Genset Rm - MEP 1st (incl. EQP)	14	29-Oct-19	31-Dec-19	13-Feb-20 A	18-May-20	-109	100%	50%
5336	RDE_L15M_Z02b_FSI Genset Rm - Dry wall; Serv/Cond & u'coat paint	9	22-Nov-19	19-Dec-19	06-Apr-20 A	12-May-20	-113	100%	50%



ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
5337	RDE_L15M_Z02b_FSI Genset Rm - MEP 2nd & Final Fix	24	02-Jan-20	06-Feb-20	06-May-20	02-Jun-20	-98	100%	0%
5338	RDE_L15M_Z02b_FSI Genset Rm - W_Final Paint, F_Sealer & Door & Iron.	6	07-Feb-20	13-Feb-20	03-Jun-20	09-Jun-20	-98	100%	0%
5340	RDE_L15M_Z02b_FSI Fuel Tank Rm - MEP 2nd & Final Fix	4	06-Dec-19	11-Jan-20	20-Mar-20 A	22-May-20	-104	100%	98%
5345	RDE_L15M_Z02b_FSI Fuel Tank Rm - W_Final Paint, F_Sealer & Door & Ironmong	6	13-Jan-20	18-Jan-20	23-May-20	29-May-20	-104	100%	0%
5342	RDE_L15M_Z02c_RDE PAU Rm - MEP 1st fix (incl. EQP)	18	08-Nov-19	19-Dec-19	22-Feb-20 A	22-May-20	-122	100%	51%
5343	RDE_L15M_Z02c_RDE PAU Rm - MEP 2nd & Final Fix	18	15-Nov-19	27-Dec-19	25-Feb-20 A	29-May-20	-122	100%	92%
5344	RDE_L15M_Z02c_RDE PAU Rm - W_Final Paint, F_Sealer & Door & Ironmong	6	28-Dec-19	04-Jan-20	30-May-20	05-Jun-20	-122	100%	0%
BoH Rooms Balance									
5294	RDE_L15M_Z02a_Z02b_Z02c_BoH - Seal Wall Opening	6	06-Dec-19	12-Dec-19	20-Apr-20 A	22-May-20	-128	100%	10%
5292	RDE_L15M_Z02a_Z02b_Z02c_BoH - Misc Metal Works /Access Panels	12	13-Jan-20	03-Feb-20	21-Apr-20 A	26-May-20	-95	100%	20%
5330	RDE_L15M_Z02c_PD_MVAC Rm - Dry wall; Serv/Cond & u'coat paint	12	08-Nov-19	28-Nov-19	25-Feb-20 A	15-May-20	-134	100%	20%
5332	RDE_L15M_Z02c_PD_MVAC Rm - MEP 1st fix	18	29-Nov-19	27-Dec-19	19-Mar-20 A	29-May-20	-122	100%	73%
5409	RDE_L15M_Z02c_PD_MVAC Rm - MEP 2nd & Final Fix	12	28-Dec-19	11-Jan-20	30-May-20	12-Jun-20	-122	100%	0%
5333	RDE_L15M_Z02c_PD_MVAC Rm - W_Final Paint, F_Sealer & Access Panels	4	13-Jan-20	17-Jan-20	13-Jun-20	18-Jun-20	-122	100%	0%
5327a	RDE_L15M_Z02b_Non-FSI Genset/Fuel Tank Rms - MEP 1st (incl. EQP)	25			07-Apr-20 A	30-May-20		0%	35%
5336a	RDE_L15M_Z02b_Non-FSI Genset/Fuel Tank Rms - Dry wall; Serv/Cond & u'coat pain	12			13-Apr-20 A	15-May-20		0%	50%
5337a	RDE_L15M_Z02b_Non-FSI Genset/Fuel Tank Rms - MEP 2nd & Final Fix	24			01-Jun-20	29-Jun-20		0%	0%
5338a	RDE_L15M_Z02b_Non-FSI Genset/Fuel Tank Rms - W_Final Paint, F_Sealer & Door &	6			30-Jun-20	07-Jul-20		0%	0%
5346	RDE_L15M_Z02a_RDE PW Rm - MEP 1st fix (incl. EQP)	30	22-Nov-19	04-Jan-20	28-Feb-20 A	05-Jun-20	-122	100%	52%
5407	RDE_L15M_Z02a_RDE PW Rm - Install Tanks (Glass fibre)	24	25-Oct-19	21-Nov-19	02-May-20	29-May-20	-152	100%	0%
5410	RDE_L15M_Z02a_RDE PW Rm - Dry wall; Serv/Cond & u'coat paint	18	08-Nov-19	28-Nov-19	09-May-20	29-May-20	-146	100%	0%
5408	RDE_L15M_Z02a_RDE PW Rm - MEP 2nd & Final Fix	24	29-Nov-19	04-Jan-20	30-May-20	27-Jun-20	-140	100%	0%
5347	RDE_L15M_Z02a_RDE PW Rm - W_Final Paint, F_Sealer & Door & Ironmong	6	06-Jan-20	11-Jan-20	29-Jun-20	06-Jul-20	-140	100%	0%
5293	RDE_L15M_Z02a_Lobbies & Corr - MEP 1st fix	14	08-Nov-19	05-Dec-19	23-Mar-20 A	18-May-20	-130	100%	33%
5296	RDE_L15M_Z02a_Lobbies & Corr - Dry wall; Serv/Cond & u'coat paint	12	06-Dec-19	27-Dec-19	10-Apr-20 A	21-May-20	-115	100%	30%
5297	RDE_L15M_Z02a_Lobbies & Corr ceiling Rods/ Grids	5	06-Dec-19	11-Dec-19	22-Apr-20 A	20-May-20	-127	100%	10%
5302	RDE_L15M_Z02a_Lobbies & Corr - MEP Final Fix	6	13-Jan-20	18-Jan-20	01-Jun-20	06-Jun-20	-111	100%	0%
5299	RDE_L15M_Z02a_Lobbies & Corr Close ceiling (board) incl. Cut-Outs	4	13-Jan-20	16-Jan-20	04-Jun-20	08-Jun-20	-114	100%	0%
5301	RDE_L15M_Z02a_Lobbies & Corr - W_Final Paint, F_Sealer & Door & Iron.	6	13-Jan-20	18-Jan-20	04-Jun-20	10-Jun-20	-114	100%	0%
5295	RDE_L15M_Z02a_Lobbies & Corr - MEP 2nd fix	12	28-Dec-19	11-Jan-20	17-Jun-20 A	03-Jun-20	-114	100%	58.44%
5291	RDE_L15M_Z02a, L15m_Z02b & L15M_Z02c_BoH - All Other Finishes / Make Good	12	07-Feb-20	20-Feb-20	30-Jun-20	14-Jul-20	-120	100%	0%
Toilets - RDE_L15M_Z03									
5312	RDE_L15M_Z03_Toilet - Floor Screed	2	02-Oct-19	05-Oct-19	13-Apr-20 A	04-May-20	-169	100%	50%
5319	RDE_L15M_Z03_Toilet - MEP 1st fix Ceiling	7	08-Oct-19	31-Oct-19	20-Apr-20 A	09-May-20	-153	100%	5%
5317	RDE_L15M_Z03_Toilet - MEP 1st fix Block Wall	6	27-Sep-19	08-Oct-19	02-May-20	08-May-20	-172	100%	0%
5308	RDE_L15M_Z03_Toilet - Seal Wall Opening	3	09-Oct-19	11-Oct-19	09-May-20	12-May-20	-172	100%	0%
5310	RDE_L15M_Z03_Toilet - Door Frame	2	01-Nov-19	02-Nov-19	11-May-20	12-May-20	-153	100%	0%
5303	RDE_L15M_Z03_Toilet - Wall Plastering (internal & external)	5	04-Nov-19	08-Nov-19	13-May-20	18-May-20	-153	100%	0%
5306	RDE_L15M_Z03_Toilet - Ceiling Rods/ Grids	4	09-Nov-19	13-Nov-19	19-May-20	22-May-20	-153	100%	0%
5314	RDE_L15M_Z03_Toilet - Finishes Walls & Floor Tiling	10	10-Dec-19	20-Dec-19	19-May-20	29-May-20	-127	100%	0%
5309	RDE_L15M_Z03_Toilet - MEP 2nd fix	12	14-Nov-19	27-Nov-19	23-May-20	05-Jun-20	-153	100%	0%
5315	RDE_L15M_Z03_Toilet - Cubicle partitions & sanitary ware & fittings	6	21-Dec-19	28-Dec-19	30-May-20	05-Jun-20	-127	100%	0%
5304	RDE_L15M_Z03_Toilet - Door / Ironmong	2	30-Dec-19	31-Dec-19	06-Jun-20	08-Jun-20	-127	100%	0%
5307	RDE_L15M_Z03_Toilet - Close ceiling (board) incl. Cut-Outs	7	28-Nov-19	05-Dec-19	06-Jun-20	13-Jun-20	-153	100%	0%
5311	RDE_L15M_Z03_Toilet - MEP final fix	6	21-Dec-19	28-Dec-19	15-Jun-20	20-Jun-20	-140	100%	0%
5318	RDE_L15M_Z03_Toilet - Ceiling finishes final coat	3	06-Dec-19	09-Dec-19	15-Jun-20	17-Jun-20	-153	100%	0%
5305	RDE_L15M_Z03_Toilet - All Other Finishes / Make Good & Clean	6	02-Jan-20	08-Jan-20	22-Jun-20	29-Jun-20	-138	100%	0%
Level 15M/F UF & RF									
ABWF & MEP Works (Incl. FSI PAU & Fans Rooms)									
5396	RDE_L15MF UF_Z01 - MEP 1st, 2nd & final fix [***PAU & Fans Rooms VAC required f	12	09-Nov-19	13-Dec-19	26-Feb-20 A	15-May-20	-121	100%	45%
5395	RDE_L15MF UF_Z01 - Builder's Works (Dry wall, ceiling/wall sealer)	6	19-Oct-19	29-Nov-19	27-Mar-20 A	08-May-20	-127	100%	50%
5397	RDE_L15MF UF_Z01 - Wall epoxy/ emulsion paint final coat, flr sealer	12	11-Dec-19	20-Dec-19	13-Apr-20 A	22-May-20	-121	100%	30%
5365	RDE_L15MF UF_Z01_ & RF_Z01- All Other finishes / Make Good & Clean	12	14-Dec-19	28-Dec-19	30-May-20	12-Jun-20	-133	100%	0%
Landscape									
5007	RDE_LAN - Install irrigation system	20	24-Mar-20	16-Apr-20	13-May-20	04-Jun-20	-41	100%	0%
5008	RDE_LAN - Fill top soil	18	15-Apr-20	06-May-20	23-May-20	12-Jun-20	-32	77.78%	0%
5009	RDE_LAN - Soft landscaping with drip feed	18	07-May-20	27-May-20	13-Jun-20	06-Jul-20	-32	0%	0%
EWS (External Wall System)									
External Facade									
EWS Installation									
3450	RDE_EWS - Install L14 All Sides (140 pnls @ 12/d)	12	18-Sep-19	03-Oct-19	18-Oct-19 A	15-May-20	-181	100%	68%
3486	RDE_EWS - Install 15F & to Roof Level (112pnls @ 6/d) & 15/F Windows (manually)	7	19-Sep-19	14-Oct-19	16-Mar-20 A	09-May-20	-168	100%	71%
3496	RDE_EWS - All Other Finishes/Make Good & Clean	24	21-Sep-19	21-Oct-19	04-May-20	30-May-20	-180	100%	0%
8391	RDE_EWS - Deferred Rem Facade at TC_1B Tie-back Locations	7	18-Jan-20	08-Feb-20	20-May-20	27-May-20	-91	100%	0%
Miscellaneous EWS & Roof Logo									
6335	RDE_EWS - Install GF Panels at West	6	09-Sep-19	17-Sep-19	18-Nov-19 A	09-May-20	-189	100%	55%
6334	RDE_EWS - Install GF Panels at East	6	31-Aug-19	07-Sep-19	13-Apr-20 A	11-May-20	-197	100%	55%
6337	RDE_EWS - Install GF Panels at South	7	24-Sep-19	28-Sep-19	15-Apr-20 A	13-May-20	-182	100%	15%
6336	RDE_EWS - Install GF Panels at North	7	18-Sep-19	23-Sep-19	20-Apr-20 A	16-May-20	-190	100%	15%
8389	RDE_EWS - Install Facade Doors (L2 to L14)	30	21-Nov-19	03-Jan-20	02-May-20	05-Jun-20	-123	100%	0%
5390	RDE_RF - Install Pre-Cast Concrete Tube at 1/F GL_G'/3'-5' (ICGL)	18	28-Dec-19	17-Feb-20	13-May-20	02-Jun-20	-89	100%	0%
6338	RDE_EWS - Install GF Doors	18	19-Oct-19	20-Nov-19	18-May-20	06-Jun-20	-160	100%	0%
8390	RDE_EWS - All Other Finishes/Make Good & Clean	24	04-Feb-20	02-Mar-20	25-May-20	20-Jun-20	-93	100%	0%
Roof Panels									
5363	RDE_RF - Roof Edge Gutter w/ Maintenance Grating	10	10-Sep-19	07-Nov-19	26-Mar-20 A	13-May-20	-150	100%	50%
5364	RDE_RF - Precast Concrete Panels	9	01-Nov-19	27-Dec-19	27-Mar-20 A	12-May-20	-107	100%	50%
Vertical Transportation									
Lifts									
4603	RDE_LT-74/LT-75/LT-76/LT-77 - Passenger lift (2F - 15F) - Lift Pit/Shaft/Overrun MEP 1s	6	05-Sep-19	16-Nov-19	25-Nov-19 A	08-May-20	-138	100%	70%
4610	RDE_LT - All Other Finishes / Make Good & Clean	18	09-Dec-19	07-Jan-20	06-Apr-20 A	22-May-20	-108	100%	50%
Escalators									
Escalators E-21 to E-24									
5367	RDE_E-21/E-22_GL H-I/5-6_GF to 1/F - High Level MEP 1st/ 2nd/Final Fix/ABWF Work	8	22-Apr-19	20-May-19	16-Aug-19 A	11-May-20	-290	100%	50.01%
5368	RDE_E-21/E-22_GL H-I/5-6_GF to 1/F - Escalator Finishes (glazing, cladding, balustrad	24	13-Jun-19	11-Jul-19	12-May-20	08-Jun-20	-271	100%	0%
5370	RDE_E-23/E-24_GL H-I/5-6_1/F to 2/F - High Level MEP 1st/ 2nd/Final Fix/ABWF Work	8	22-Apr-19	20-May-19	16-Aug-19 A	11-May-20	-290	100%	50%
5371	RDE_E-23/E-24_GL H-I/5-6_1/F to 2/F - Escalator Finishes (glazing, cladding, balustrad	24	13-Jun-19	11-Jul-19	12-May-20	08-Jun-20	-271	100%	0%
Risers									
Electrical Riser Duct - Main Power Distribution									
8907	RDE_Duct_D - Cable Containment through Ducts at GL_J 14/F to 15/MF MEP 1st Fix	6	25-Sep-19	10-Oct-19	11-Mar-20 A	08-May-20	-170	100%	85%
8904	RDE_Duct_D - Pull Cable from 14/F Duct RDE_D GL_G+/3 to & thru Ducts at GLJ to 15/	12	11-Oct-19	24-Oct-19	20-Mar-20 A	15-May-20	-164	100%	75%
8906	RDE_Duct_D - Apply Sealer @ Riser Duct at GL_J 14/F to 15/MF	6	18-Sep-19	24-Sep-19	05-May-20	11-May-20	-184	100%	0%
Staircases									
ST-71									
4622	RDE_ST-71 - MEP 1st fix, 2nd fix	3	24-Dec-18	12-Feb-19	08-Apr-19 A	05-May-20	-366	100%	99%
4628	RDE_ST-71 - All Other Finishes (DOOR) / Make Good & Clean	6	22-Mar-19	04-Apr-19	23-Sep-19 A	08-May-20	-325	100%	25%
ST-72									
4633	RDE_ST-72 - MEP 1st fix, 2nd fix	3	24-Dec-18	12-Feb-19	08-Apr-19 A	05-May-20	-366	100%	99%
4638	RDE_ST-72 - All Other Finishes (DOOR) / Make Good & Clean	12	22-Mar-19	04-Apr-19	02-May-20	15-May-20	-331	100%	0%
ST-73									
4643	RDE_ST-73 - MEP 1st fix, 2nd fix	6	26-Aug-19	09-Oct-19	02-May-19 A	08-May-20	-171	100%	80%
4642	RDE_ST-73 - Floor Screed	21	19-Aug-19	18-Sep-19	10-Jun-19 A	26-May-20	-202	100%	87.5%
4648	RDE_ST-73 - All Other Finishes (DOOR) / Make Good & Clean	28	16-Nov-19	29-Nov-19	24-Jun-19 A	03-Jun-20	-149	100%	20%
ST-74									
4653	RDE_ST-74 - MEP 1st fix, 2nd fix	6	26-Aug-19	09-Oct-19	02-May-19 A	08-May-20	-171	100%	80%
4652	RDE_ST-74 - Floor Screed	21	19-Aug-19	18-Sep-19	10-Jun-19 A	26-May-20	-202	100%	87.5%
4658	RDE_ST-74 - All Other Finishes (DOOR) / Make Good & Clean	36	16-Nov-19	29-Nov-19	24-Jun-19 A	12-Jun-20	-157	100%	20%
Inter-Floor Stair L9 to L12									
4787	RDE_FoH - Inter-Floor Stair L9 to L12 - Installation Works	12	24-Nov-18	29-Nov-18	09-Jan-20 A	15-May-20	-431	100%	70%
Testing & Commissioning									
HVAC									
7643	RDE_MEP_Wild_Air - Hydraulic Test (CWS/CWR) & Pipes Flushing w/ Water Sample Te	32	06-Jan-20	10-Feb-20	27-Mar-20 A	10-Jun-20	-102	100%	30%
7645	RDE_MEP_Wild_Air - AHU SAT & LMCP SAT	26	20-Dec-19	21-Jan-20	19-May-20	17-Jun-20	-118	100%	0%
7647	RDE_MEP_Wild_Air - Air Flow Test	24	13-Feb-20	11-Mar-20	04-Jun-20	03-Jul-20	-94	100%	0%
7646	RDE_MEP_Wild_Air - Start Up AHU @ Each Level	12	22-Jan-20	12-Feb-20	11-Jun-20	24-Jun-20	-112	100%	0%
7648	RDE_MEP_Wild_Air - AHU Performance Test	12	12-Mar-20	25-Mar-20	04-Jul-20	17-Jul-20	-94	100%	0%
7651	RDE_MEP_Wild_Air - Air System Balancing	36	26-Mar-20	27-Jun-20	18-Jul-20	28-Aug-20	-52	38.46%	0%
Electrical & Controls									
7660	RDE_POW - Power & Distribution Insulation/Polarity Checks	54	24-Dec-19	13-Feb-20	26-Mar-20 A	07-Jul-20	-120	100%	38%
7656	RDE_POW - Lighting & Control T&C	70	14-Feb-20	12-Mar-20	28-Mar-20 A	24-Jul-20	-111	100%	20%
2129	RDE_POW - Test FSD Lifts with Permanenet Power	3	20-Jan-20	20-Jan-20	23-May-20	26-May-20	-101	100%	0%
7662	RDE_POW - Power & Distribution Functional Components Test	36	09-Jan-20	27-Feb-20	08-Jun-20	21-Jul-20	-120	100%	0%
7659	RDE_POW - BMS Systems Test	24	14-Feb-20	12-Mar-20	08-Jul-20	04-Aug-20	-120	100%	0%
7653	RDE_POW - UPS T&C	12	28-Feb-20	12-Mar-20	22-Jul-20	04-Aug-20	-120	100%	0%
7657	RDE_POW - IT Systems Test	12	28-Feb-20	12-Mar-20	22-Jul-20	04-Aug-20	-120	100%	0%
7658	RDE_POW - AV Systems Test	12	28-Feb-20	12-Mar-20	22-Jul-20	04-Aug-20	-120	100%	0%
Plumbing & Drainage									
7649	RDE_P&D - Hydraulic Tests P&D	34	15-Nov-19	11-Jan-20	30-Dec-19 A	12-Jun-20	-122	100%	45%

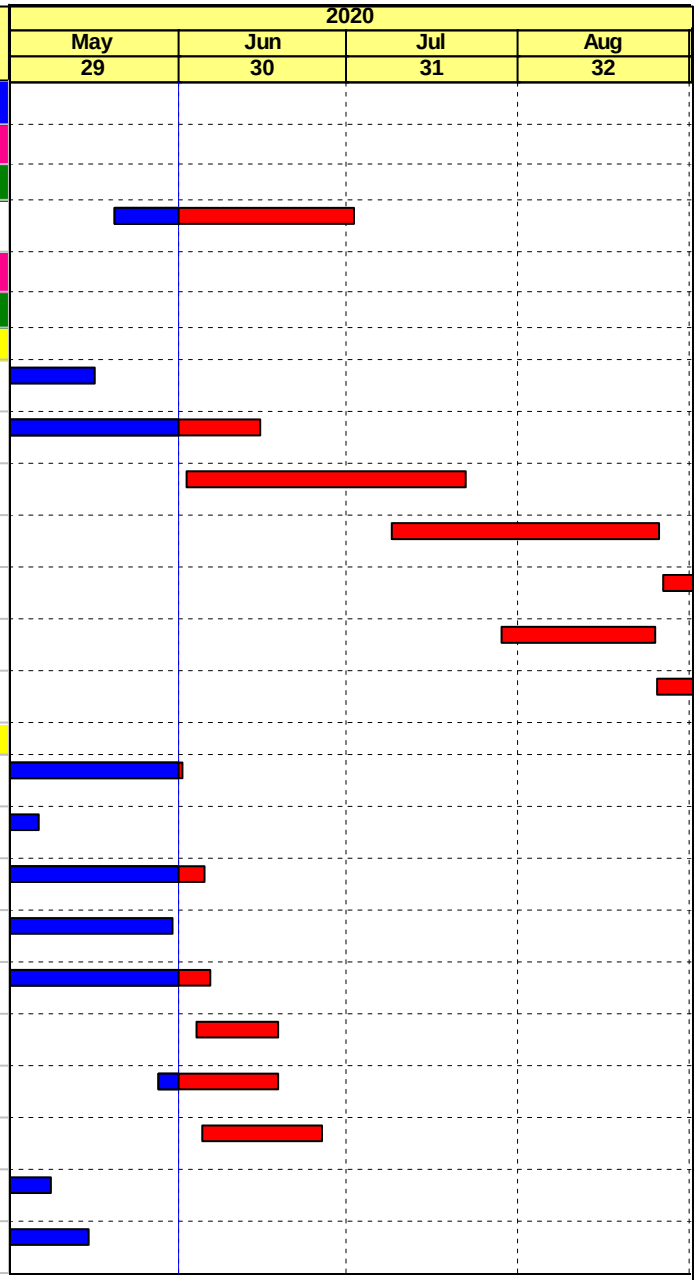


ID	Activity	RD	BL Start	BL Finish	F'cast / Actual Start	F'cast / Actual Finish	BL Fin Var	Sch %	Curr %
7649a	RDE_P&D - Equipment Test & Pumps Rotation Checks	24			16-May-20	12-Jun-20		0%	0%
Fire Services									
7650	RDE_FS - FS Hydraulic Test Pipe Works	32	29-Nov-19	11-Jan-20	21-Nov-19 A	10-Jun-20	-120	100%	68%
7663	RDE_FS - FS Power & Controls Insulation/Continuity/Polarity Checks	30	24-Dec-19	13-Feb-20	08-Jun-20	14-Jul-20	-126	100%	0%
7665	RDE_FS - Sprinkler System Test	24	16-Jan-20	20-Feb-20	11-Jun-20	10-Jul-20	-117	100%	0%
7666	RDE_FS - AFA Devices Loop & Functional Test	22	23-Jan-20	27-Feb-20	27-Jun-20	23-Jul-20	-122	100%	0%
7667	RDE_FS - Genset Test	12	07-Feb-20	20-Feb-20	08-Jul-20	21-Jul-20	-126	100%	0%
EXTERNAL WORKS									
Construction									
IPA - Portion 1									
4275	EXT_Port1 - EVA granite bett paving finishing (Defer start date to use as Temp Haul Rd)	18	01-Aug-19	28-Aug-19	02-May-20*	22-May-20	-216	100%	0%
IPA - Portion 4									
4307	EXT_Port4 - EVA granite bett paving	3	01-Aug-19	28-Aug-19	16-Sep-19 A	05-May-20	-201	100%	93%
Along Buildings boundary									
4268	EXT_ABB - Construct Drainage slot & outlet along footpath	6	22-Oct-19	02-Dec-19	24-Feb-20 A	08-May-20	-125	100%	20%
4269	EXT_ABB - Reinstatement of footpath w/ U channel	12	03-Dec-19	15-Jan-20	02-May-20*	15-May-20	-95	100%	0%
5003	EXT_ABB - (M+/1'-11+ & A-M+/6'-1 Lay granite bett paving	6	29-Aug-19	23-Nov-19	17-Oct-19 A	08-May-20	-132	100%	70%
5001	EXT_ABB - A-M+/13+-14+ Lay and compact sub-base	6	29-Mar-19	27-Jun-19	22-Nov-19 A	08-May-20	-256	100%	80%
5002	EXT_ABB - A-M+/13+-14+ Lay concrete planks	12	01-Nov-19	27-Dec-19	04-Dec-19 A	19-May-20	-113	100%	40%
COMPLETION STATUTORY INSPECTIONS & APPROVALS									
Basement, Podium, M+ Tower & CSF Building									
CLP/HKE; EMSD									
1756	Lifts & Esc - EMSD Inspection	9	30-Nov-19	28-Dec-19	06-Jan-20 A	18-May-20	-111	100%	0%
7427	Fireman's Lifts - EMSD Inspection	9	21-Sep-19	22-Oct-19	06-Jan-20 A	12-May-20	-164	100%	85%
DSD									
1168	Drainage - DSD Audit Checked	12	03-Dec-19	16-Dec-19	02-May-20	15-May-20	-119	100%	0%
1167	Drainage - Last Manhole Connection	12	03-Dec-19	16-Dec-19	06-May-20	19-May-20	-122	100%	0%
1169	Drainage - Inspection of Last Manhole	6	17-Dec-19	23-Dec-19	20-May-20	26-May-20	-122	100%	0%
WSD									
1172	Plumbing/Potable/Flushing Water - W.A. Inspection	12	15-Oct-19	21-Oct-19	04-May-20*	16-May-20	-168	100%	0%
1190	Plumbing/Potable/Flushing Water - WSD Inspection (Same as 1172)	15	05-Nov-19	16-Dec-19	05-May-20	21-May-20	-124	100%	0%
1174	Plumbing/Potable/Flushing Water - Water Connection & Water Meter Installaiton	3	29-Oct-19	04-Nov-19	18-May-20	20-May-20	-159	100%	0%
7454	FS Water - W.A Inspection	6	26-Oct-19	01-Nov-19	02-May-20	08-May-20	-151	100%	0%
7455	FS Water - Water Connection & Water Meter Installaiton	6	02-Nov-19	08-Nov-19	09-May-20	15-May-20	-151	100%	0%
WSD	FS Water - WSD Inspection	12	09-Nov-19	06-Dec-19	16-May-20	29-May-20	-139	100%	0%
FSD & BD									
FSD2	FSD - FSD MAIN Inspection/Re-Inspection/Remedial Works - BASEMENT & PODIUM	49	20-Dec-19	23-Mar-20	19-May-20	16-Jul-20	-95	100%	0%
FSD2b	FSD - FSD MAIN Inspection/Re-Inspection/Remedial Works - M+ TOWER	49	03-Jan-20	23-Jan-20	19-May-20	16-Jul-20	-139	100%	0%
BD	BD - Inspection/Re-Inspection	24	25-Feb-20	23-Mar-20	17-Jun-20	16-Jul-20	-95	100%	0%
RDE Building									
CLP/HKE; EMSD									
7478a	RDE_Fireman's Lifts - Submit F5 & EMSD Inspection LT_55	6			16-Mar-20 A	08-May-20		0%	90.02%
7475	RDE_Lifts & Esc - EMSD Inspection	18	14-Feb-20	27-Feb-20	24-Mar-20 A	01-Jun-20	-79	100%	30.81%
7478	RDE_Fireman's Lifts - EMSD Inspection	12	23-Jan-20	13-Feb-20	27-May-20	09-Jun-20	-98	100%	0%
DSD									
7466	RDE_Drainage - Last Manhole Connection	10	02-Nov-19	15-Nov-19	09-May-20	20-May-20	-149	100%	0%
7468	RDE_Drainage - Inspection of Last Manhole	6	16-Nov-19	22-Nov-19	21-May-20	27-May-20	-149	100%	0%
WSD									
7471	RDE_Plumbing/Potable/Flushing Water - W.A. Inspection	9	20-Dec-19	27-Dec-19	04-Jun-20*	13-Jun-20	-135	100%	0%
7491	RDE_Plumbing/Potable/Flushing Water - WSD Inspection (Same as 7471)	24	13-Jan-20	17-Feb-20	04-Jun-20	03-Jul-20	-114	100%	0%
7473	RDE_Plumbing/Potable/Flushing Water - Water Connection & Water Meter Installaiton	6	06-Jan-20	11-Jan-20	26-Jun-20	03-Jul-20	-138	100%	0%
7493	RDE_FS Water - W.A Inspection	6	28-Dec-19	04-Jan-20	28-May-20	03-Jun-20	-120	100%	0%
7494	RDE_FS Water - Water Connection & Water Meter Installaiton	6	06-Jan-20	11-Jan-20	04-Jun-20	10-Jun-20	-120	100%	0%
7496	RDE_FS Water - WSD Inspection	14	13-Jan-20	17-Feb-20	11-Jun-20	27-Jun-20	-110	100%	0%
FSD & BD									
7463	RDE DG - FSD Regional Office Inspection (FSI Gen_Set & Fuel Tanks)	6	02-Jan-20	08-Jan-20	19-May-20	25-May-20	-109	100%	0%
RDE_FSD	RDE_FSD - FSD Inspection/Re-Inspection/Remedial Works (layouts & systems)	15	28-Feb-20	24-Apr-20	08-Aug-20	25-Aug-20	-102	100%	0%
RDE_BD	RDE_BD - Inspection/Re-Inspection	10	25-Apr-20	23-May-20	20-Aug-20	31-Aug-20	-83	20.83%	0%



L1

Activity ID	Activity Name	Start Date	Finish Date
L1 Contract for Lyric Theatre Complex (3MRP)			
Cost Centre B - Excavation and Lateral Support (ELS) Stage 2			
Temporary Steel Platform			
CB140300	Demolish Steel Platform (South Portion) in Phase 1 for G/F Construction	20-May-20 A	02-Jul-20
Cost Centre C - Basement			
Cost Centre C1 - Essential Basement Structure (Excl. AET Protection & Box Culvert)			
South Basement - Central Area (GL. M1-X1 / 62-70.1)			
CC100440	[South] B1/F Construct Central B1 Beam & Slab	06-Dec-19 A	16-May-20 A
CC100510	[South] B1/F Construct B1-B1M Central Columns & Structural Walls	24-Feb-20 A	15-Jun-20
CC100520	[South] B1M/F Construct B1M Central Beam & Slab	02-Jun-20	22-Jul-20
CC100560	[South] B1M/F Construct B1M- G/F Central Columns & Structural Walls	09-Jul-20	26-Aug-20
CC100570	[South] G/F Construct G/F Central Beam & Slab	27-Aug-20	16-Oct-20
CC100580	[South] B1/F Construct Remaining B1 Beam & Slab (GL. Q1-M1/70.1-64.1)	29-Jul-20	25-Aug-20
CC100605	[South] B1M/F Construct Remaining B1M Beam & Slab (GL. Q1-M1/70.1-64.1)	26-Aug-20	22-Sep-20
South Basement - South / West Area (GL. W1-AA1 / 62-71 & M1-AA1 / 68.1-71)			
CC100406	[South] B2/F Remove Strut Layer S5 South	14-Mar-20 A	01-Jun-20
CC100408a	[South] B2/F Construct B2-B1 South / West Basement Wall 1st Pour	14-Mar-20 A	06-May-20 A
CC100410a	[South] B2/F Remove Strut Layer S4 South / West	27-Apr-20 A	05-Jun-20
CC100410b	[South] B2/F Construct B2-B1 South / West Basement Wall to bottom of S3	22-Apr-20 A	30-May-20 A
CC100410c	[South] B2/F Install Re-prop to South / West Basement Wall	29-Apr-20 A	06-Jun-20
CC100410d	[South] B2/F Remove Strut Layer S3 South / West	04-Jun-20	18-Jun-20
CC100410e	[South] B2/F Construct B2-B1 South / West Internal Walls / Columns	28-May-20 A	18-Jun-20
CC100412	[South] B2/F Construct B2 Upper South / West Beam & Slab	05-Jun-20	26-Jun-20
CC100418	[South] B1/F Construct Beam & Slab Suppporting Wal Beam WF	16-Mar-20 A	08-May-20 A
CC100419	[South] B1/F Construct Mega Columns & Walls up to Soffit Wall Beam WF	23-Mar-20 A	15-May-20 A



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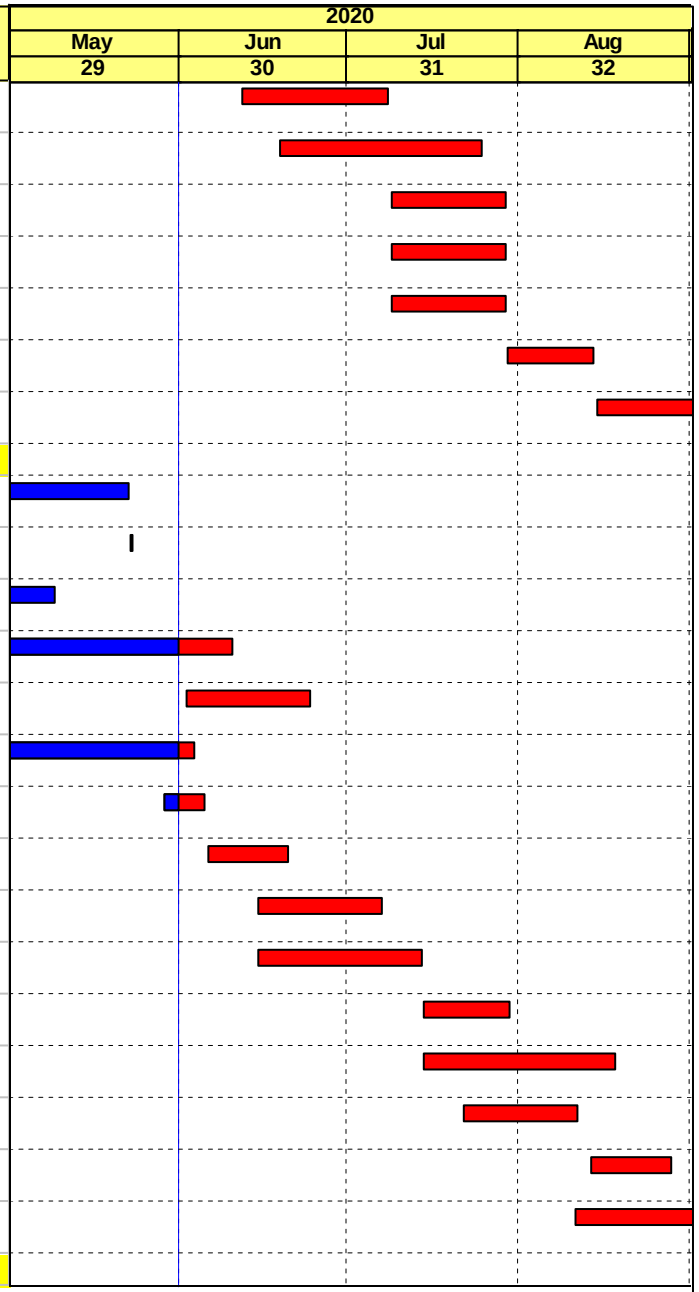
Gammon

Activity ID	Activity Name	Start Date	Finish Date
CC100485a	[South] B1/F Construct B1 South / West Beam & Slab	12-Jun-20	08-Jul-20
CC100505	[South] B1/F Remove Strut Layer S2 South / West	19-Jun-20	25-Jul-20
CC100515	[South] B1/F Construct B1-B1M South / West Columns	09-Jul-20	29-Jul-20
CC100536	[South] B1/F Construct B1-B1M South / West Internal Walls	09-Jul-20	29-Jul-20
CC100545	[South] B1/F Construct B1-B1M South / West Perimeter Walls / Columns	09-Jul-20	29-Jul-20
CC100545a	[South] B1M/F Remove Strut Layer S1 South / West	30-Jul-20	14-Aug-20
CC100555	[South] B1M/F Construct B1M South / West Beam & Slab	15-Aug-20	10-Sep-20
South Basement - East Area (GL M1-Z1 / 60-62)			
CC100300	[South] B2/F Construct East Pile Cap / B2 Slab at -14.2mPD	04-Mar-20 A	23-May-20 A
CC100305	[South/North] BA14 Completion of Pile Cap - BD Submission & Acknowledgement	23-May-20 A	23-May-20 A
CC100400	[South] B2/F Remove Strut Layer S6 East	15-Apr-20 A	09-May-20 A
CC100400a	[South] B2/F Construct B2-B1 East Internal Walls & Columns	25-Apr-20 A	10-Jun-20
CC100400a1	[South] B2/F Construct B2 Upper East Beam & Slab	02-Jun-20	24-Jun-20
CC100400b	[South] B2/F Construct B2-B1 Basement Wall to bottom of S4	23-Apr-20 A	03-Jun-20
CC100400c	[South] B2/F Install Re-prop to East Basement Wall	29-May-20 A	05-Jun-20
CC100400d	[South] B2/F Remove Strut Layer S4 East	06-Jun-20	20-Jun-20
CC100400e	[South] B2/F Construct B2-B1 Basement Wall to Soffit of B1	15-Jun-20	07-Jul-20
CC100400f	[South] B1/F Construct B1 East Beam & Slab	15-Jun-20	14-Jul-20
CC100400g	[South] B1/F Remove Strut Layer S2 East	15-Jul-20	30-Jul-20
CC100400h	[South] B1/F Remove Strut Layer S5 & S3 East	15-Jul-20	18-Aug-20
CC100400i	[South] B1/F Construct B1-B1M East Columns & Walls to bottom of S1	22-Jul-20	11-Aug-20
CC100400j	[South] B1M/F Remove Strut Layer S1 East	14-Aug-20	28-Aug-20
CC100400k	[South] B1M/F Construct B1M East Beam & Slab	11-Aug-20	07-Sep-20
South Basement - Staircases (GL M1-AA1 / 60-71)			



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West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
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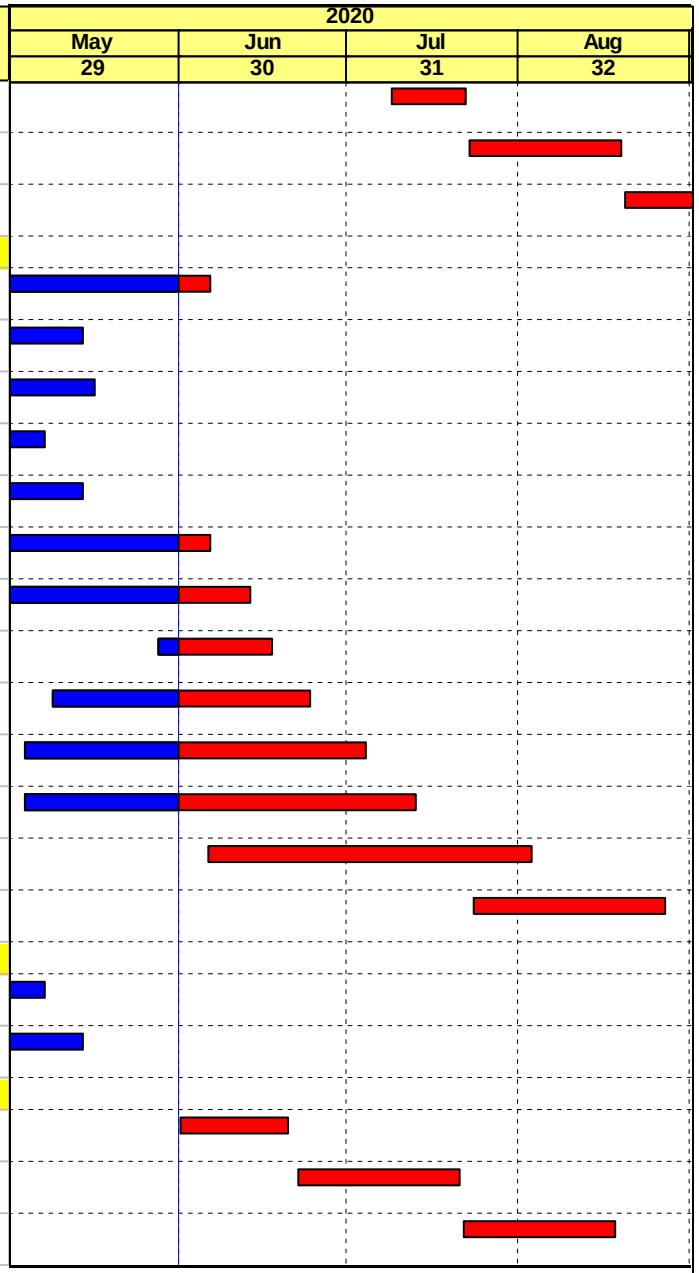
Activity ID	Activity Name	Start Date	Finish Date
CC103120	[South] B2 Construct Staircase S35 (GL Q1.1-Q1.1/63.1-63)	09-Jul-20	22-Jul-20
CC103140	[South] B2-GF Construct Staircase S36 (GL P1-O1/64-63.1)	23-Jul-20	19-Aug-20
CC103160	[South] B2-GF Construct Staircase S37 (GL O1-N1.1/64-63.1)	20-Aug-20	16-Sep-20
North Basement - North Area (GL B1-M1 / 59.1 - 69)			
CC101600	[North] B2/F Remove Strut Layer S4 (Phase 2, affected by IC18)	23-Dec-19 A	06-Jun-20
CC101675	[North] B2/F Construct B2-B1 Internal Walls	13-Jan-20 A	14-May-20 A
CC101685	[North] B2/F Construct B2-B1 Perimeter Walls / Mega Columns (West)	06-Jan-20 A	16-May-20 A
CC101700	[North] B2/F Construct B2-B1 Perimeter Walls & Columns (East)	20-Jan-20 A	07-May-20 A
CC101780	[North] B1/F Construct B1 Beam & Slab	13-Jan-20 A	14-May-20 A
CC101800	[North] B1/F Remove Strut Layer S3 & S2	20-Apr-20 A	06-Jun-20
CC101835	[North] B1/F Construct B1-G/F Columns	14-Apr-20 A	13-Jun-20
CC101845	[North] B1/F Construct B1-G/F Internal Wall	28-May-20 A	17-Jun-20
CC101855	[North] B1/F Construct B1-G/F Perimeter Walls / Mega Columns (GL K1-G1/68-65.1)	09-May-20 A	24-Jun-20
CC101865	[North] B1/F Construct B1-G/F Perimeter Walls / Mega Columns (GL G1-C1/65.1-63.1)	04-May-20 A	04-Jul-20
CC101870	[North] B1/F Construct B1-G/F Perimeter Walls & Columns (GL C1/63.1-59.1)	04-May-20 A	13-Jul-20
CC101900	[North] G/F Construct G/F Beam & Slab	06-Jun-20	03-Aug-20
CC102000	[North] G/F Remove Strut Layer S1	24-Jul-20	27-Aug-20
North Basement - Area 6			
CC102430	[Area 6] B1M/F Construct B1M Beam & Slab	14-Jan-19 A	07-May-20 A
CC102510	[Area 6] B1M/F Construct B1M- G/F Columns & Structural Walls	13-May-19 A	14-May-20 A
North Basement - Staircases (GL B1-M1 / 59.1 - 69)			
CC103320	[North] B2-B1 Construct Staircase S40 (GL T1.1-S1/61-60)	01-Jun-20	20-Jun-20
CC103340	[North] B2-GF Construct Staircase S44 (GL H1-G1/65.1-65)	22-Jun-20	21-Jul-20
CC103360	[North] B2-GF Construct Staircase S38 (GL F1-E1/63.1-63)	22-Jul-20	18-Aug-20



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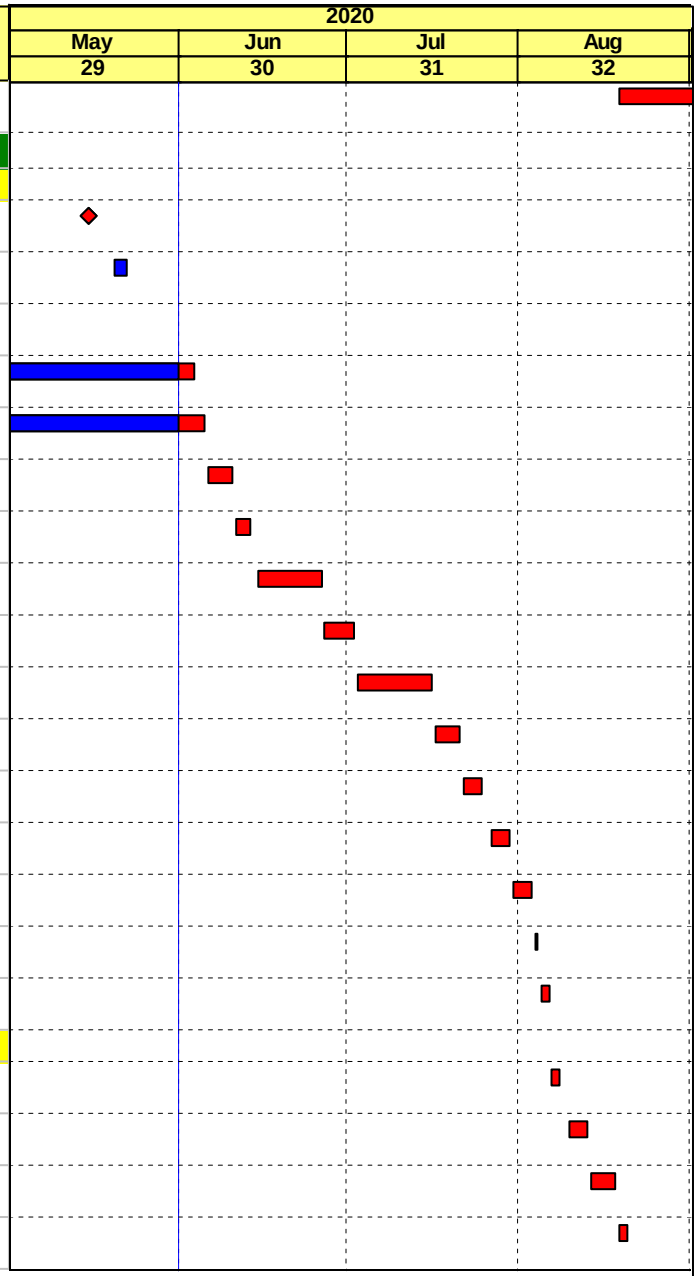
Activity ID	Activity Name	Start Date	Finish Date
CC103380	[North] B2-GF Construct Staircase S31 (GL M1-K1/60.1-59.1)	19-Aug-20	15-Sep-20
Cost Centre C3 - AET Protection			
Wall Beam WF			
CC300100	Complete South Basement Mega Column & Area 6 Column for WF		15-May-20 A
CC300190a	WF: Stage 1.1 - Install Temporary Bearing	20-May-20 A	22-May-20 A
CC300190b	WF: Stage 1.2 - Install Sand Layer & Soffit Formwork	27-Mar-20 A	25-Apr-20 A
CC300190c	WF: Stage 1.3 - Cast Extended Base Slab	13-Apr-20 A	03-Jun-20
CC300190d	WF: Stage 1.4 - Cast Wall Stem	16-Apr-20 A	05-Jun-20
CC300200	WF: Stage 1.5 - Apply Pre-stress	06-Jun-20	10-Jun-20
CC300205a	WF: Stage 2.1 - Washout Sand Layer	11-Jun-20	13-Jun-20
CC300205b	WF: Stage 2.2 - Cast Side Section against ECM	15-Jun-20	26-Jun-20
CC300210	WF: Stage 2.3 - Apply Pre-stress	27-Jun-20	02-Jul-20
CC300215	WF: Stage 3.1 - Cast Remaining Side Section	03-Jul-20	16-Jul-20
CC300220	WF: Stage 3.2 - Apply Pre-stress	17-Jul-20	21-Jul-20
CC300225a	WF: Stage 4.1 - Cast Topping	22-Jul-20	25-Jul-20
CC300225b	WF: Stage 4.2 - Apply Pre-stress	27-Jul-20	30-Jul-20
CC300225d	WF: Stage 5.1 - Cast Column Monolithic Connection	31-Jul-20	03-Aug-20
CC300225e	WF: Stage 5.2 - Pressure Grout at Temporary Bearing	04-Aug-20	04-Aug-20
CC300230	WF: Stage 6.1 Remove Temporary Infill & Extend Base Slab	05-Aug-20	06-Aug-20
Wall Beam WE			
CC300295a	WE: Stage 1.1 - Install Sand Layer & Soffit Formwork	07-Aug-20	08-Aug-20
CC300295b	WE: Stage 1.2 - Cast Extended Base Slab	10-Aug-20	13-Aug-20
CC300295c	WE: Stage 1.3 - Cast Wall Stem	14-Aug-20	18-Aug-20
CC300295d	WE: Stage 1.4 - Apply Temporary Stress	19-Aug-20	20-Aug-20



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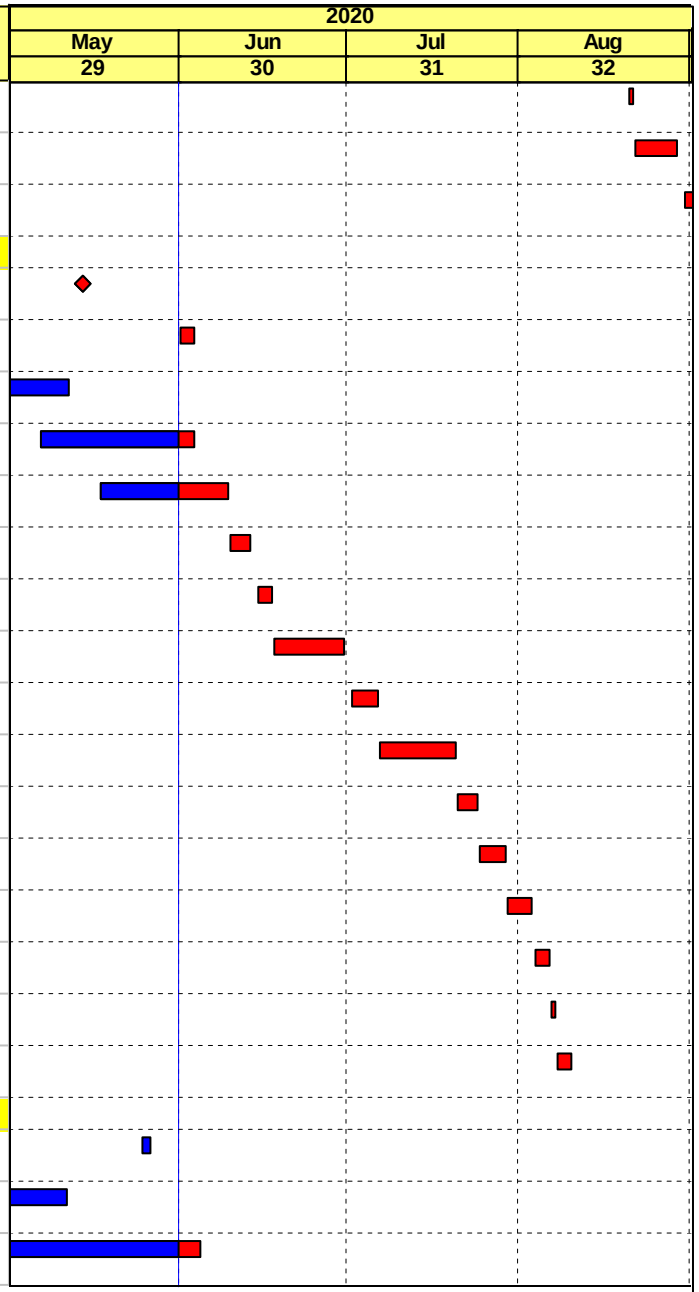
Activity ID	Activity Name	Start Date	Finish Date
CC300295e	WE: Stage 2.1 - Wash Out Sand Layer	21-Aug-20	21-Aug-20
CC300295f	WE: Stage 2.2 - Cast Side Section	22-Aug-20	29-Aug-20
CC300295g	WE: Stage 2.3 - De-stress Temporary Tendons	31-Aug-20	01-Sep-20
Wall Beam W2			
CC300100a	Complete North Basement B1 Slab for PT Wall Beams		14-May-20 A
CC300795a	W2: Stage 1.1 - Install Temporary Bearing	01-Jun-20	03-Jun-20
CC300795b	W2: Stage 1.2 - Install Sand Layer & Soffit Formwork	18-Apr-20 A	12-May-20 A
CC300795c	W2: Stage 1.3 - Cast Extended Base Slab	07-May-20 A	03-Jun-20
CC300795d	W2: Stage 1.4 - Cast Wall Stem	18-May-20 A	09-Jun-20
CC300800	W2: Stage 1.5 - Apply Pre-stress	10-Jun-20	13-Jun-20
CC300805a	W2: Stage 2.1 - Washout Sand Layer	15-Jun-20	17-Jun-20
CC300805b	W2: Stage 2.2 - Cast Side Section against ECM	18-Jun-20	30-Jun-20
CC300810	W2: Stage 2.3 - Apply Pre-stress	02-Jul-20	06-Jul-20
CC300815	W2: Stage 3.1 - Cast Remaining Side Section	07-Jul-20	20-Jul-20
CC300820	W2: Stage 3.2 - Apply Pre-stress	21-Jul-20	24-Jul-20
CC300825a	W2: Stage 4.1 - Cast Topping	25-Jul-20	29-Jul-20
CC300825b	W2: Stage 4.2 - Apply Pre-stress	30-Jul-20	03-Aug-20
CC300825d	W2: Stage 5.1 - Cast Column Monolithic Connection	04-Aug-20	06-Aug-20
CC300825e	W2: Stage 5.2 - Pressure Grout at Temporary Bearing	07-Aug-20	07-Aug-20
CC300830	W2: Stage 6.1 Remove Temporary Infill & Extend Base Slab	08-Aug-20	10-Aug-20
Wall Beam W1			
CC300695a	W1: Stage 1.1 - Install Temporary Bearing	25-May-20 A	26-May-20 A
CC300695b	W1: Stage 1.2 - Install Sand Layer & Soffit Formwork	18-Apr-20 A	11-May-20 A
CC300695c	W1: Stage 1.3 - Cast Extended Base Slab	29-Apr-20 A	04-Jun-20



Remaining Work
Critical Remaining Work
Actual Work
Milestone

Project ID: L13MRP-20200531-ENV
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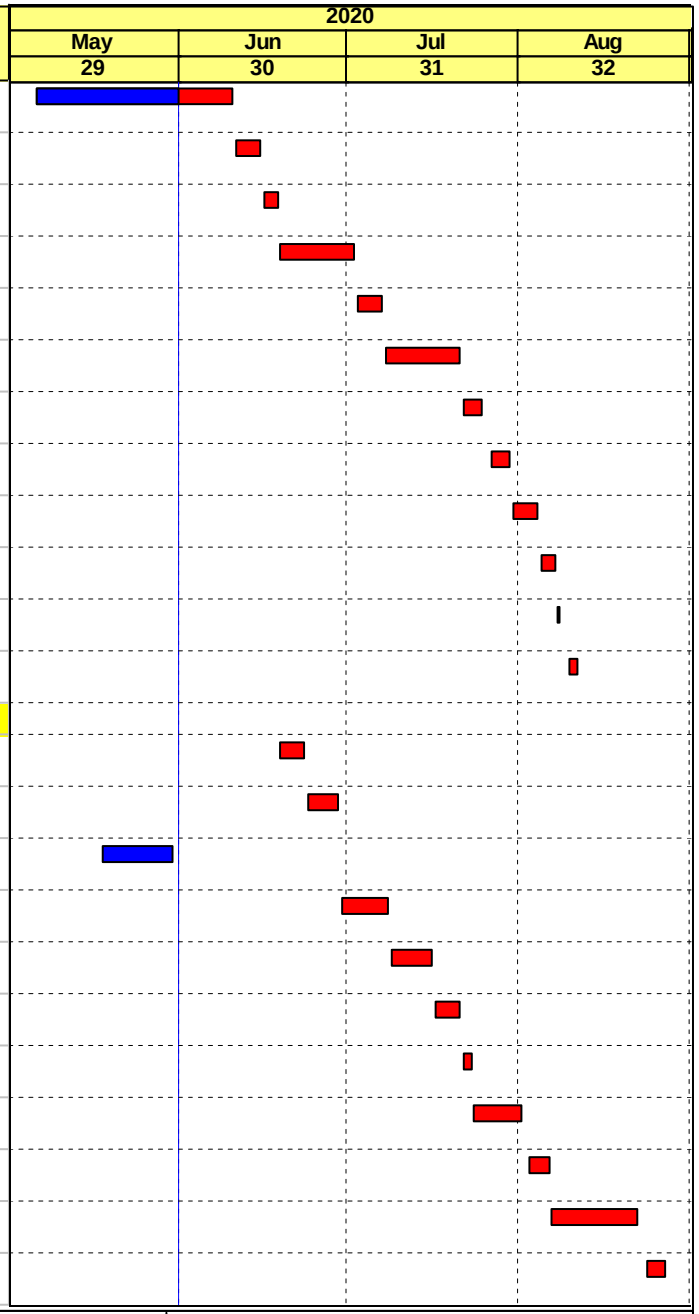
West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 May 2020

Gammon

Activity ID	Activity Name	Start Date	Finish Date
CC300695d	W1: Stage 1.4 - Cast Wall Stem	06-May-20 A	10-Jun-20
CC300700	W1: Stage 1.5 - Apply Pre-stress	11-Jun-20	15-Jun-20
CC300705a	W1: Stage 2.1 - Washout Sand Layer	16-Jun-20	18-Jun-20
CC300705b	W1: Stage 2.2 - Cast Side Section against ECM	19-Jun-20	02-Jul-20
CC300710	W1: Stage 2.3 - Apply Pre-stress	03-Jul-20	07-Jul-20
CC300715	W1: Stage 3.1 - Cast Remaining Side Section	08-Jul-20	21-Jul-20
CC300720	W1: Stage 3.2 - Apply Pre-stress	22-Jul-20	25-Jul-20
CC300725a	W1: Stage 4.1 - Cast Topping	27-Jul-20	30-Jul-20
CC300725b	W1: Stage 4.2 - Apply Pre-stress	31-Jul-20	04-Aug-20
CC300725d	W1: Stage 5.1 - Cast Column Monolithic Connection	05-Aug-20	07-Aug-20
CC300725e	W1: Stage 5.2 - Pressure Grout at Temporary Bearing	08-Aug-20	08-Aug-20
CC300730	W1: Stage 6.1 Remove Temporary Infill & Extend Base Slab	10-Aug-20	11-Aug-20
Wall Beam WB			
CC300595a	WB: Stage 1.1 - Install Temporary Bracing	19-Jun-20	23-Jun-20
CC300595b	WB: Stage 1.2 - Install Temporary Corbel & Bearing	24-Jun-20	29-Jun-20
CC300600	WB: Stage 1.3 - Install Sand Layer & Soffit Formwork	18-May-20 A	30-May-20 A
CC300605a	W2: Stage 2.1 - Cast Extended Base Slab	30-Jun-20	08-Jul-20
CC300605b	W2: Stage 2.2 - Cast Wall Stem	09-Jul-20	16-Jul-20
CC300610	W2: Stage 2.3 - Apply Pre-stress	17-Jul-20	21-Jul-20
CC300615a	WB: Stage 3.1 - Washout Sand Layer	22-Jul-20	23-Jul-20
CC300615b	WB: Stage 3.2 - Cast Side Section above ECM	24-Jul-20	01-Aug-20
CC300620	WB: Stage 3.3 - Apply Pre-stress	03-Aug-20	06-Aug-20
CC300625a	WB: Stage 4.1 - Cast Remaining Side Section	07-Aug-20	22-Aug-20
CC300625b	WB: Stage 4.2 - Apply Pre-stress	24-Aug-20	27-Aug-20



Remaining Work
Critical Remaining Work
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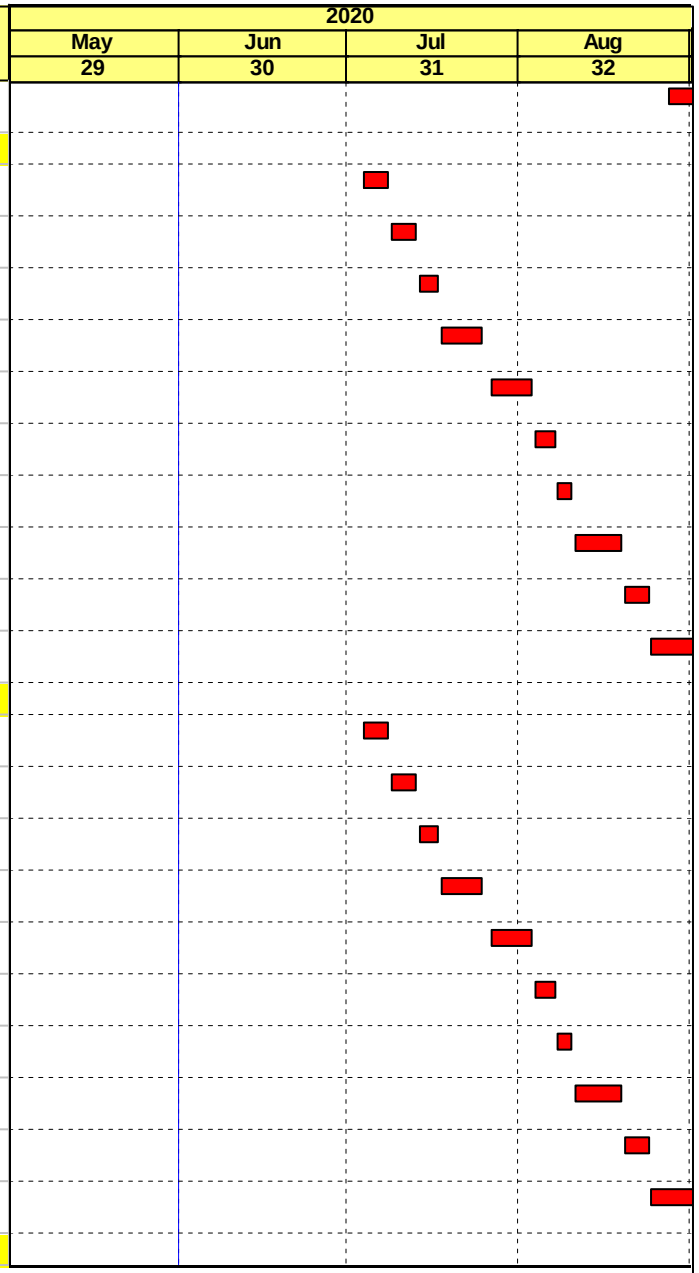
Milestone

Project ID: L13MRP-20200531-ENV
Layout: L1-3MRP (Env)

West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 May 2020

Gammon

Activity ID	Activity Name	Start Date	Finish Date
CC300625d	WB: Stage 5.1 - Cast Topping	28-Aug-20	03-Sep-20
Wall Beam WC			
CC300495a	WC: Stage 1.1 - Install Temporary Bracing	04-Jul-20	08-Jul-20
CC300495b	WC: Stage 1.2 - Install Temporary Corbel & Bearing	09-Jul-20	13-Jul-20
CC300500	WC: Stage 1.3 - Install Sand Layer & Soffit Formwork	14-Jul-20	17-Jul-20
CC300505a	WC: Stage 2.1 - Cast Extended Base Slab	18-Jul-20	25-Jul-20
CC300505b	WC: Stage 2.2 - Cast Wall Stem	27-Jul-20	03-Aug-20
CC300510	WC: Stage 2.3 - Apply Pre-stress	04-Aug-20	07-Aug-20
CC300515a	WC: Stage 3.1 - Washout Sand Layer	08-Aug-20	10-Aug-20
CC300515b	WC: Stage 3.2 - Cast Side Section above ECM	11-Aug-20	19-Aug-20
CC300520	WC: Stage 3.3 - Apply Pre-stress	20-Aug-20	24-Aug-20
CC300525a	WC: Stage 4.1 - Cast Remaining Side Section	25-Aug-20	09-Sep-20
Wall Beam WD			
CC300395a	WD: Stage 1.1 - Install Temporary Bracing	04-Jul-20	08-Jul-20
CC300395b	WD: Stage 1.2 - Install Temporary Corbel & Bearing	09-Jul-20	13-Jul-20
CC300400	WD: Stage 1.3 - Install Sand Layer & Soffit Formwork	14-Jul-20	17-Jul-20
CC300405a	WD: Stage 2.1 - Cast Extended Base Slab	18-Jul-20	25-Jul-20
CC300405b	WD: Stage 2.2 - Cast Wall Stem	27-Jul-20	03-Aug-20
CC300410	WD: Stage 2.3 - Apply Pre-stress	04-Aug-20	07-Aug-20
CC300415a	WD: Stage 3.1 - Washout Sand Layer	08-Aug-20	10-Aug-20
CC300415b	WD: Stage 3.2 - Cast Side Section above ECM	11-Aug-20	19-Aug-20
CC300420	WD: Stage 3.3 - Apply Pre-stress	20-Aug-20	24-Aug-20
CC300425a	WD: Stage 4.1 - Cast Remaining Side Section	25-Aug-20	09-Sep-20
Structure between Walll Beam			



Remaining Work
Critical Remaining Work
Actual Work
Milestone

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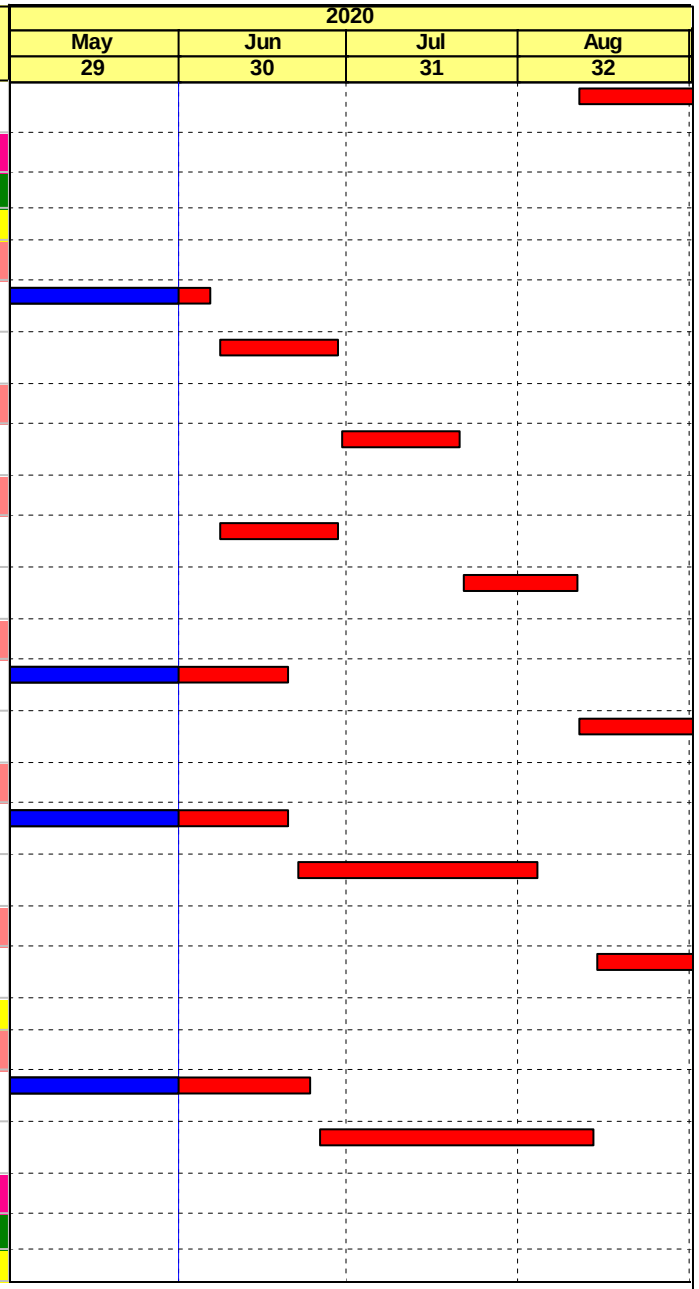
West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 May 2020

Gammon

Activity ID	Activity Name	Start Date	Finish Date
CC301500	Construct Structure Between Wall Beam W1 & W2	12-Aug-20	15-Sep-20
Cost Centre D - Public Infrastructure Works (PIW)			
Cost Centre D2 - Austin Road West Lay-by			
Cost Centre D2.1 Roadworks and Remaining			
MC30-Ch.170 to MC30-Ch.150			
CD210730	MC30-Ch170-150: Roadworks & Footpath	30-Jan-19 A	06-Jun-20
CD210750	MC30-Ch170-150: Install Street Furniture & Lighting	08-Jun-20	29-Jun-20
MC30-Ch.150 to MC30-Ch.100			
CD210650	MC30-Ch150-100: Install Street Furniture & Lighting	30-Jun-20	21-Jul-20
MC30-Ch.100 to MC30-Ch.50			
CD210535	MC30-Ch100-50: Maintenance Staircase	08-Jun-20	29-Jun-20
CD210550	MC30-Ch100-50: Install Street Furniture & Lighting	22-Jul-20	11-Aug-20
MC30-Ch.50 to MC30-Ch.00			
CD210430	MC30-Ch50-00: Roadworks & Footpath	17-Jan-20 A	20-Jun-20
CD210450	MC30-Ch50-00: Install Street Furniture & Lighting	12-Aug-20	01-Sep-20
MC20-Ch.140 to MC20-Ch.100			
CD210310	MC20-Ch140-100: Road Drainage (WL1.12 to WL1.9)	06-Jun-19 A	20-Jun-20
CD210330	MC20-Ch140-100: Roadworks & Footpath	22-Jun-20	04-Aug-20
MC20-Ch.100 to MC20-Ch.50			
CD210210	MC20-Ch100-50: Road Drainage (WL1.9 to WL1.4)	15-Aug-20	25-Sep-20
Cost Centre D2.2 Drainage			
MC20-Ch.140 to MC20-Ch.00			
CD220190	MC20-Ch140-00: 1800mm dia Drainage (SF1.1 to SF1.1B) - 30m	02-Jul-19 A	24-Jun-20
CD230200	MC20-Ch140-00: 1800mm dia Drainage (SF1.1 to SF1.1A) - 35m	26-Jun-20	14-Aug-20
Cost Centre E - Miscellaneous Works			
Cost Centre E2 - External Utilities			
Cost Centre E2.1 - External Utilities - Drainage			



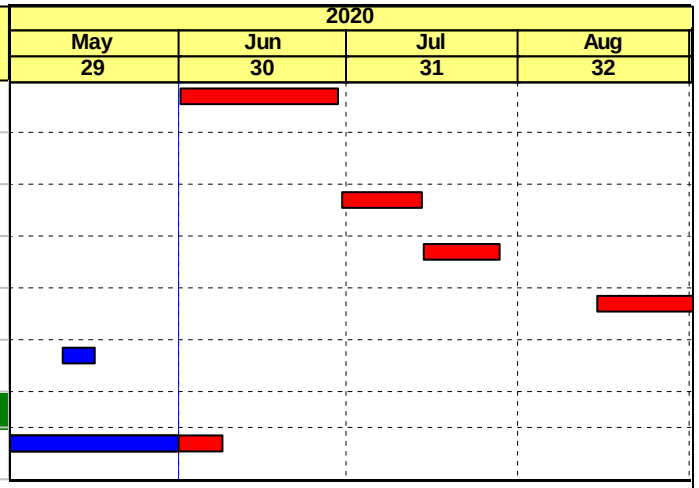
Remaining Work
Critical Remaining Work
Actual Work
Milestone

Project ID: L13MRP-20200531-ENV
Layout: L1-3MRP (Env)

West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 May 2020

Gammon

Activity ID	Activity Name	Start Date	Finish Date
CE210320	N: Install 600mm dia Storm Drainage (DMH1.2 to DMH1.2A) - 21m	01-Jun-20	29-Jun-20
CE210330	N: Install 300mm dia Storm Drainage (DMH1.5 to DMH1.2) - 5m	10-Mar-20 A	21-Mar-20 A
CE210340	N: Install 450mm dia Storm Drainage (DMH1.1 to DMH1.2) - 3m	30-Jun-20	14-Jul-20
CE210410	N: Install 600mm dia Storm Drainage (DMH1.2A to DMH1.3) - 10m	15-Jul-20	28-Jul-20
CE210420	N: Install 600mm dia Storm Drainage (DMH1.3 to SF1.1A) - 28m	15-Aug-20	14-Sep-20
CE210510	N: Install 300mm dia Sewerage (SMH1.2 to F1.2) - 9m	11-May-20 A	16-May-20 A
Cost Centre E3.1 - DCS Intake Cofferdam A Section 1			
CE310240	Stage 1 Excavation Works	16-Apr-20 A	08-Jun-20



Remaining Work
Critical Remaining Work
Actual Work
Milestone

Project ID: L13MRP-20200531-ENV
Layout: L1-3MRP (Env)

West Kowloon Cultural District Authority
L1 Contract for Lyric Theatre Complex & Extended Basement
Three Month Rolling Programme (3MRP) - Status as of 31 May 2020

Gammon

L2

L2-3MRP 2020-05-15

Activity ID	Activity Name	Planned Dur	Planned Start	Planned Finish	Forecast / Actual Start	Forecast / Actual Finish	Activity % Complete	Finish Variance	Total Float
GENERAL									
L2 Schedule Key dates									
Section Keydates									
KD06B	KD6B Complete south & extended basement partition & BW f	0		29-Feb-20		12-Aug-20*	0%	-165	-165
Site Access Dates- Section 1 General Site Portion									
SA0030	Site access START L04/L06 North Basement	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0050	Site access START L10 South of AISO1	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0060	Site access FINISH L10 South of AISO1	0		31-Mar-20		15-May-20*	0%	-45	-45
SA0070	Site access START L11 North of AISO1/L1 Site Office	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0090	Site access START L21 AISO1 walkway	0	01-Jan-20		15-May-20*		0%	-135	-135
SA0110	Site access START L22 AISO1 office compound	0	01-Jan-20		15-May-20*		0%	-135	-135
SA0130	Site access START L25 AISO1 CLP TX Rm	0	01-Jan-20		15-May-20*		0%	-135	-135
SA0150	Site access START L27 Lyric access & storage area	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0160	Site access FINISH L27 Lyric access & storage area	0		31-Mar-20		15-May-20*	0%	-45	-45
SA0170	Site access START L29 AISO1 parking area	0	01-Jan-20		15-May-20*		0%	-135	-135
SA0190	Site access START L33 haul road to south basement	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0200	Site access FINISH haul road to south basement	0		31-Mar-20		15-May-20*	0%	-45	-45
SA0210	Site access START M41A-1 DCS cofferdam Section 1	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0230	Site access START M41A-2 DCS cofferdam Section 2	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0250	Site access START M41A-3 Remain M+ promenade area	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0270	Site access START M41B Lyric Theatre promenade	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0290	Site access START M41C DCS cofferdam/DCS/culvert outfall	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0310	Site access START M+Day 2 area (tentative)	0	29-Nov-19		15-May-20*		0%	-168	-168
SA0330	Site access START F06 AISO1 parking area	0	01-Jan-20		15-May-20*		0%	-135	-135
SA0350	Site access START F07 West layby & AISO1 access road	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0360	Site access FINISH F07 West layby & AISO1 access road	0		31-Mar-20		15-May-20*	0%	-45	-45
SA0370	Site access START L2-1 haul road to south basement	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0380	Site access FINISH L2-1 haul road to south basement	0		31-Mar-20		15-May-20*	0%	-45	-45
SA0410	Site access START Z2-1 haul road to south basement & barge	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0420	Site access FINISH Z2-1 haul road to south basement & barge	0		31-Mar-20		15-May-20*	0%	-45	-45
SA0430	Site access START ASB-4 (ASB access road to fab yard)	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0440	Site access FINISH ASB-4 (ASB access road to fab yard)	0		31-Mar-20		15-May-20*	0%	-45	-45
Site Access Dates- Section 2 HOR/ASB Site Portion									
SA0450	Site access START AS-1 Artist Square	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0470	Site access START AS-2 Artist Square	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0490	Site access START AS-EVA Artist Square EVA	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0530	Site access START ASB-2 Artist Square bridge/M+ access corr	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0600	Site access START LTC north basement portion	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0620	Site access START LTC-EVA1 Artist Square EVA	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0640	Site access START LTC-EVA2 Artist Square EVA south	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0650	Site access START LTC-EVA2 Artist Square EVA north	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0670	Site access START HOR P29 development/ P31 storage (if P4 r	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0690	Site 1st access START HOR P29 development/ P31 storage (if	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0730	Site access START P31-1 HOR P31 development	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0760	Site access START P31-EVA Artist Square EVA	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0780	Site access START P31-2 Austin Rd West footpath	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0810	Site access START P32-1 HOR P32 development	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0840	Site access FINISH P32-1 HOR P32 development if P6B exercis	0		29-Feb-20		12-Aug-20	0%	-165	1487
SA0850	Site access START P32-3 Artist Square/P32 storage if P6A& 6E	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0870	Site access START P32-3 Artist Square/P32 storage if P6A exe	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0890	Site 1st access START P32-3 Artist Square/P32 storage if P6B	0	30-Sep-19		15-May-20*		0%	-228	-228
SA0900	Site 1st access FINISH P32-3 Artist Square/P32 storage if P6B	0		29-Feb-20		12-Aug-20	0%	-165	1487
SA0930	Site access START P34-1 HOR P34 development	0	27-Apr-20		15-May-20*		0%	-18	-18
SA0960	Site access START P34-2 Austin Rd West footpath	0	27-Apr-20		15-May-20*		0%	-18	-18
Appointment of Subcontractor									
Appointment of Key Domestic Subcontractor									
Audio Electronics Installation									
S4200220	Award fo Audio Electronics Subcontract	0	02-Jul-19		15-May-20		0%	-318	-90
S4200230-1	Design & Coordination	70	02-Jul-19	09-Sep-19	15-May-20	23-Jul-20	0%	-318	-90
S4200230-2	Submission for comment	38	10-Sep-19	17-Oct-19	24-Jul-20	30-Aug-20	0%	-318	-90
Broadcast Reception Installation									
S4200270	Award for Broadcast Reception Subcontract	0	02-Jul-19		15-May-20		0%	-318	-90
S4200280-1	Design & Coordination	70	02-Jul-19	09-Sep-19	15-May-20	23-Jul-20	0%	-318	-90

SUBJECT TO REVIEW DUE TO LIMITED SITE ACCESS GIVEN ON 30SEP2019

Gammon

Legend: Actual Level of Effort; Summary LOE; Project Baseline; Critical LOE; Actual Work; Remaining Work; Critical Remaining Work; Critical MS; Milestone

L2 CONTRACT FOR LYRIC THEATRE COMPLEX AND EXTENDED BASEMENT PROJECT FOR THE WEST KOWLOON CULTURAL DISTRICT

PROGRAMME UPDATE OF 3MRP - AS OF 15-May-20 (Page 1 of 8)

Date	Revision	Checked	Approved
15-May-20	3MRP Update	BC / JL / EC	AY

Activity ID	Activity Name	Planned Dur	Planned Start	Planned Finish	Forecast / Actual Start	Forecast / Actual Finish	Activity % Complete	Finish Variance	Total Float
S4200280-2	Submission for comment	38	10-Sep-19	17-Oct-19	24-Jul-20	30-Aug-20	0%	-318	-90
Burglar Alarm & Security Installation									
S4200320	Award for Burglar Alarm & Security Subcontract	0	02-Jul-19		15-May-20		0%	-318	-74
S4200330-1	Design & Coordination	70	02-Jul-19	09-Sep-19	15-May-20	23-Jul-20	0%	-318	-74
S4200330-2	Submission for comment	38	10-Sep-19	17-Oct-19	24-Jul-20	30-Aug-20	0%	-318	-74
Radio Electronics Installation									
S4200370	Award for Radio Electronics Subcontract	0	02-Jul-19		15-May-20		0%	-318	-90
S4200380-1	Design & Coordination	70	02-Jul-19	09-Sep-19	15-May-20	23-Jul-20	0%	-318	-90
S4200380-2	Submission for comment	38	10-Sep-19	17-Oct-19	24-Jul-20	30-Aug-20	0%	-318	-90
UPS Installation									
S4200460	Award for UPS Subcontract	0	02-Jul-19		15-May-20		0%	-318	-74
S4200470-1	Design & Coordination	70	02-Jul-19	09-Sep-19	15-May-20	23-Jul-20	0%	-318	-74
S4200470-2	Submission for comment	38	10-Sep-19	17-Oct-19	24-Jul-20	30-Aug-20	0%	-318	-74
Optional Works									
Option 6A - GMP for P32 Artist Hostel / Residence									
S3600100	Confirm GMP for P32 Artist Hostel / Residence (450 days from	0		15-Feb-20		15-May-20	0%	-89	74
Nominated Subcontracts									
H V Chiller for District Cooling System									
G00110	Submissions & approvals	101	07-Jan-19	17-May-19	20-Feb-19 A	16-May-20	99%	-292	24
G00120	Order, manufacture & delivery of chillers for DCS	268	18-May-19	15-Apr-20	16-May-20	12-Jan-21	0%	-222	24
Jointly Selected Subcontracts									
Lifts & Escalators to Lyric theatre Complex									
S4200200	JSSC- Lifts & Escalators LTC: submission & approval	173	22-Mar-19	22-Oct-19	05-Sep-19 A	15-Sep-20	40%	-265	-26
Freight Lifts to Lyric Theatre Complex									
S4200180	JSSC- Freight Lifts LTC: submission & approval	173	22-Mar-19	22-Oct-19	05-Sep-19 A	23-Sep-20	35.84%	-272	76
Pumps for District Cooling System									
G00700	Submissions & approvals	72	22-Mar-19	21-Jun-19	05-Sep-19 A	02-Jun-20	79%	-277	42
G00710	Order, manufacture & deliver pump sets	213	29-Jul-19	20-Apr-20	22-Jun-20	13-Mar-21	0%	-264	25
Visual Mock Ups									
MU0005	VISUAL MOCK UPS	200	23-Nov-18	10-Jun-19	23-Nov-18 A	31-Jul-20	61.11%	-417	-417
MU0030	Material submission/order/delivery	74	10-Dec-18	15-Mar-19	10-Dec-18 A	09-Jun-20	70.27%	-361	-337
MU0040	Install visual mock ups	91	26-Jan-19	25-May-19	12-Oct-19 A	17-Jul-20	38%	-337	-337
MU0050	Inspection / approval by CA	12	27-May-19	10-Jun-19	17-Jul-20	31-Jul-20*	0%	-337	-337
COST CENTRE A - Preliminaries and General Requirements									
Schedule of Milestones									
Pre-Construction Preliminaries									
A1-09(b)	(A1-09b) Obtn NNO fr CA for compl/coord CSD & CBWD	0		22-Oct-19		10-Jul-20*	0%	-261	-261
Preliminaries and General Requirements									
A2-02	(A2-02) Success pass Compl Rev CA's satisf- PTMD & CPMD	0		30-Mar-20		17-Apr-20 A	100%	-18	
A2-03	(A2-03) Success pass Compl Rev CA's satisf- PTMD & CPMD	0		30-Jun-20		30-Jun-20*	0%	0	0
Major Drawing submissions									
CCA1220	Submission of CSD and CBWD - LTC (Milestone A1-9b)	101	23-Mar-19	27-Jul-19	23-Mar-19 A	29-May-20	94%	-245	-343
CCA1230	Review and approval of CSD and CBWD - LTC (Milestone A1-9	71	29-Jul-19	22-Oct-19	22-Apr-19 A	10-Jul-20	86%	-207	-207
CCA1235	CSD & CBWD- NNO received (Milestone A1-9b)	0		22-Oct-19		10-Jul-20	0%	-207	-207
CCA1237	Coordination and clash analysis of CA BIM model (Milestone	87	24-Dec-18	15-Apr-19	24-Dec-18 A	15-Aug-20	82.9%	-392	-318
CCA1240	Submission of BIM & 4-D BIM (Milestone A1-9a)	89	16-Apr-19	05-Aug-19	25-Jan-19 A	20-Nov-20	37.8%	-383	-343
CCA1250	Review, resubmission and approval of BIM & 4-D BIM (Milesto	64	06-Aug-19	22-Oct-19	26-Apr-19 A	21-Dec-20	0%	-345	-345
CCA1550	PTMD & CPMD Compliance review (Milestone A2-02)	25	02-Mar-20	30-Mar-20	02-Mar-20 A	17-Apr-20 A	100%	-12	
CCA1560	PTMD & CPMD Compliance review (Milestone A2-02)- Pass rec	0		30-Mar-20		17-Apr-20 A	100%	-12	
CCA1570	PTMD & CPMD Compliance review (Milestone A2-03)	25	01-Jun-20	30-Jun-20	01-Jun-20*	30-Jun-20	0%	0	0
CCA1580	PTMD & CPMD Compliance review (Milestone A2-03)- Pass rec	0		30-Jun-20		30-Jun-20	0%	0	0
Major Material submissions									
CCA1280	Submission of Ductworks	38	23-Mar-19	11-May-19	23-Mar-19 A	16-May-20	97%	-296	-6
CCA1290	Review and approval of Ductworks	25	14-May-19	12-Jun-19	16-May-20	15-Jun-20	0%	-296	-6
CCA1300	Submission of Pipeworks	38	23-Mar-19	11-May-19	23-Mar-19 A	16-May-20	97%	-296	-6
CCA1310	Review and approval of Pipeworks	25	14-May-19	12-Jun-19	16-May-20	15-Jun-20	0%	-296	-6
CCA1330	Review and approval of Cable Containment	25	14-May-19	12-Jun-19	17-Jun-19 A	16-May-20	92%	-272	19
CCA1340	Submission of Cable	38	13-Jun-19	27-Jul-19	01-Aug-19 A	27-May-20	58%	-243	-20
CCA1350	Review and approval of Cable	27	29-Jul-19	28-Aug-19	27-May-20	29-Jun-20	0%	-243	-20
CCA1370	Review and approval of LVSB & HVSB	25	12-Sep-19	14-Oct-19	19-Jun-19 A	03-Jun-20	79%	-185	-10
CCA1380	Submission of Fans	38	14-May-19	27-Jun-19	14-May-19 A	25-May-20	80%	-266	16
CCA1390	Review and approval of Fans	25	28-Jun-19	27-Jul-19	04-Jul-19 A	12-Jun-20	35%	-257	16
CCA1400	Submission of Pump sets	38	14-May-19	27-Jun-19	14-May-19 A	23-May-20	84%	-264	4
CCA1410	Review and approval of Pump sets	25	28-Jun-19	27-Jul-19	23-May-20	22-Jun-20	0%	-264	25

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Gammon

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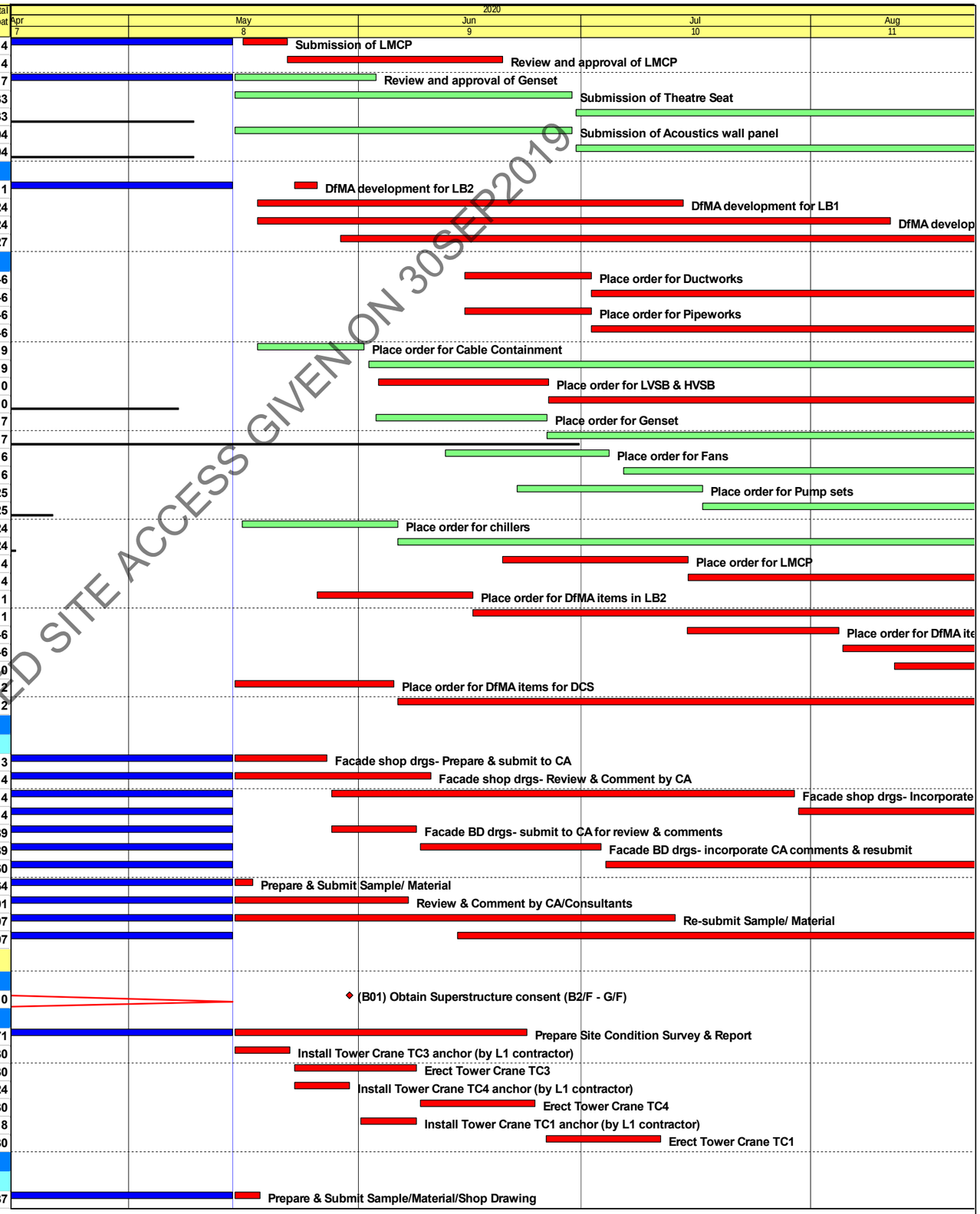
CCA1420	Submission of LMCP	39	14-May-19	28-Jun-19	14-May-19 A	22-May-20	87%	-262	4
CCA1430	Review and approval of LMCP	25	29-Jun-19	29-Jul-19	22-May-20	20-Jun-20	0%	-262	4
CCA1450	Review and approval of Genset	25	30-Oct-19	27-Nov-19	25-Dec-19 A	03-Jun-20	35%	-146	7
CCA1500	Submission of Theatre Seat	38	15-Jan-20	05-Mar-20	15-May-20*	29-Jun-20	0%	-92	333
CCA1510	Review and approval of Theatre Seat	50	06-Mar-20	09-May-20	30-Jun-20	27-Aug-20	0%	-92	333
CCA1610	Submission of Acoustics wall panel	38	15-Jan-20	05-Mar-20	15-May-20*	29-Jun-20	0%	-92	394
CCA1710	Review and approval of Acoustics wall panel	50	06-Mar-20	09-May-20	30-Jun-20	27-Aug-20	0%	-92	394
DfMA development									
X100100	DfMA development for LB2	60	16-Apr-19	02-Jul-19	31-May-19 A	26-May-20	96%	-263	1
X100160	DfMA development for LB1	48	03-Jul-19	27-Aug-19	18-May-20	14-Jul-20	0%	-256	-24
X100170	DfMA development for LB1M	42	28-Aug-19	18-Oct-19	18-May-20	11-Aug-20	0%	-238	-24
X100180	DfMA development for LTC	122	23-Oct-19	23-Mar-20	29-May-20	02-Sep-20	0%	-132	-27
Procurement, manufacturing and delivery of long lead items									
X100500	Place order for Ductworks	13	13-Jun-19	27-Jun-19	15-Jun-20	02-Jul-20	0%	-296	-6
X100510	Manufacturing and delivery for Ductworks	95	28-Jun-19	21-Oct-19	02-Jul-20	23-Oct-20	0%	-296	-6
X100520	Place order for Pipeworks	13	13-Jun-19	27-Jun-19	15-Jun-20	02-Jul-20	0%	-296	-6
X100530	Manufacturing and delivery for Pipeworks	95	28-Jun-19	21-Oct-19	02-Jul-20	23-Oct-20	0%	-296	-6
X100540	Place order for Cable Containment	13	13-Jun-19	27-Jun-19	18-May-20	01-Jun-20	0%	-272	19
X100550	Manufacturing and delivery for Cable Containment	95	28-Jun-19	21-Oct-19	02-Jun-20	22-Sep-20	0%	-272	19
X100560	Place order for LVSB & HVSB	19	15-Oct-19	05-Nov-19	03-Jun-20	26-Jun-20	0%	-185	-10
X100570	Manufacturing and delivery for LVSB & HVSB	143	06-Nov-19	07-May-20	26-Jun-20	15-Dec-20	0%	-185	-10
X100600	Place order for Genset	19	28-Nov-19	19-Dec-19	03-Jun-20	26-Jun-20	0%	-146	7
X100610	Manufacturing and delivery for Genset	150	20-Dec-19	30-Jun-20	26-Jun-20	23-Dec-20	0%	-146	7
X100620	Place order for Fans	17	29-Jul-19	16-Aug-19	12-Jun-20	04-Jul-20	0%	-257	16
X100630	Manufacturing and delivery for Fans	98	19-Aug-19	13-Dec-19	06-Jul-20	31-Oct-20	0%	-257	16
X100640	Place order for Pump sets	20	29-Jul-19	20-Aug-19	22-Jun-20	17-Jul-20	0%	-264	25
X100650	Manufacturing and delivery for Pump sets	193	21-Aug-19	20-Apr-20	17-Jul-20	13-Mar-21	0%	-264	25
X100660	Place order for chillers	18	18-May-19	08-Jun-19	16-May-20	06-Jun-20	0%	-292	24
X100670	Manufacture & delivery of chillers	250	10-Jun-19	15-Apr-20	06-Jun-20	12-Jan-21	0%	-222	24
X100680	Place order for LMCP	19	30-Jul-19	20-Aug-19	20-Jun-20	15-Jul-20	0%	-262	4
X100690	Manufacturing and delivery for LMCP	91	21-Aug-19	07-Dec-19	15-Jul-20	02-Nov-20	0%	-262	4
X100700	Place order for DfMA items in LB2	18	03-Jul-19	23-Jul-19	26-May-20	16-Jun-20	0%	-263	1
X100710	Manufacturing and delivery for DfMA items in LB2 @ 25%	100	24-Jul-19	20-Nov-19	16-Jun-20	15-Oct-20	0%	-263	1
X100720	Place order for DfMA items in LB1	18	28-Aug-19	18-Sep-19	15-Jul-20	04-Aug-20	0%	-256	-6
X100730	Manufacturing and delivery for DfMA items in LB1 @ 25%	99	19-Sep-19	17-Jan-20	05-Aug-20	01-Dec-20	0%	-256	-6
X100740	Place order for DfMA items in LB1M	18	19-Oct-19	08-Nov-19	12-Aug-20	01-Sep-20	0%	-238	-10
X100820	Place order for DfMA items for DCS	19	24-Jul-19	14-Aug-19	15-May-20	05-Jun-20	0%	-236	2
X100830	Manufacturing and delivery for DfMA items for DCS @ 25%	106	15-Aug-19	19-Dec-19	06-Jun-20	12-Oct-20	0%	-236	2
Main contractor's design item									
Facade/ Skylight/ Roof feature									
EF100000	Facade shop drgs- Prepare & submit to CA	77	30-Nov-18	09-Mar-19	30-Nov-18 A	27-May-20	85.71%	-355	-413
EF100002	Facade shop drgs- Review & Comment by CA	25	25-Feb-19	25-Mar-19	10-Jan-19 A	10-Jun-20	69.33%	-354	-414
EF100004	Facade shop drgs- Incorporate comments & resubmit to CA	46	12-Mar-19	09-May-19	26-Jan-19 A	29-Jul-20	40%	-360	-414
EF100008-05	Facade shop drgs- Review & approval of resubmission by CA	22	25-Apr-19	22-May-19	28-Mar-19 A	14-Oct-20	5%	-414	-414
EF100008-35	Facade BD drgs- submit to CA for review & comments	12	25-Jun-19	09-Jul-19	30-Mar-19 A	08-Jun-20	78.72%	-269	-289
EF100008-45	Facade BD drgs- incorporate CA comments & resubmit	12	10-Jul-19	23-Jul-19	12-Jun-19 A	03-Jul-20	77.01%	-277	-289
EF100008-55	Facade BD drgs- Submit to BD for aproval	61	24-Jul-19	22-Sep-19	17-Jul-19 A	16-Sep-20	76.9%	-360	-360
EF100010	Prepare & Submit Sample/ Material	90	30-Jan-19	29-Apr-19	21-Jan-19 A	17-May-20	96.67%	-384	-64
EF100020	Review & Comment by CA/Consultants	90	31-Mar-19	28-Jun-19	26-Jan-19 A	07-Jun-20	73.33%	-345	-91
EF100030	Re-submit Sample/ Material	90	30-May-19	27-Aug-19	14-Feb-19 A	13-Jul-20	33.33%	-321	-97
EF100040	Approval by CA/Consultants	90	29-Jul-19	26-Oct-19	16-Apr-19 A	09-Sep-20	2.22%	-319	-97
COST CENTRE B - Lyric Theatre Complex									
Schedule of Milestones									
B01	(B01) Obtain Superstructure consent (B2/F - G/F)	0		30-May-20		30-May-20*	0%	0	0
Site Setup/ Mobilization									
B100100	Prepare Site Condition Survey & Report	32	30-Sep-19	09-Nov-19	21-Feb-20 A	23-Jun-20	10%	-171	-171
B100500	Install Tower Crane TC3 anchor (by L1 contractor)	6	15-Jul-19	22-Jul-19	15-May-20	22-May-20	0%	-229	-130
B100510	Erect Tower Crane TC3	12	30-Sep-19	16-Oct-19	23-May-20	08-Jun-20	0%	-180	-130
B100600	Install Tower Crane TC4 anchor (by L1 contractor)	6	23-Jul-19	30-Jul-19	23-May-20	30-May-20	0%	-229	-124
B100610	Erect Tower Crane TC4	12	17-Oct-19	31-Oct-19	09-Jun-20	24-Jun-20	0%	-180	-130
B100700	Install Tower Crane TC1 anchor (by L1 contractor)	6	31-Jul-19	06-Aug-19	01-Jun-20	08-Jun-20	0%	-229	-118
B100710	Erect Tower Crane TC1	12	01-Nov-19	14-Nov-19	26-Jun-20	11-Jul-20	0%	-180	-130
Structural Steel Fabrication									
Mega Truss for MT									
B300590	Prepare & Submit Sample/Material/Shop Drawing	60	29-Jul-19	26-Sep-19	29-Jul-19 A	18-May-20	93.33%	-235	-137



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Gammon

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B300600	Review & Comment by CA/Consultants	60	28-Aug-19	26-Oct-19	28-Aug-19 A	03-Jun-20	66.67%	-221	-163
B300610	Revise & Re-submit Sample/Material/Shop Drawing	60	27-Sep-19	25-Nov-19	27-Sep-19 A	03-Jul-20	16.67%	-221	-173
B300620	Approval by CA/Consultants	60	27-Oct-19	25-Dec-19	04-Jun-20	02-Aug-20	0%	-221	-173
B300630	Procurement, Fabrication and Delivery	330	26-Dec-19	19-Nov-20	03-Aug-20	28-Jun-21	0%	-221	-173
Structure									
B200132	Apply waterproofing to RC structure @-9.23mPD for 1st bay	11	30-Sep-19	15-Oct-19	15-May-20	16-May-20	0%	-165	-153
B200134	Apply remaining W/P	50	16-Oct-19	13-Dec-19	18-May-20	25-Jul-20	0%	-165	-153
B200135	Works related to isolation spring (refer Cost Centre H)	108	30-Sep-19	17-Feb-20	30-Sep-19 A	25-Jul-20	52.07%	-118	-116
B200180	Formwork to Isolation Pad	60	17-Dec-19	14-Feb-20	04-May-20 A	05-Sep-20	10%	-204	-207
B200200	Construct B2 Zone 1	53	17-Jan-20	25-Mar-20	13-May-20 A	16-Oct-20	5.66%	-143	-146
B200210	Construct B2 Zone 2	25	16-Jan-20	20-Feb-20	23-May-20	26-Jun-20	0%	-94	-94
B200220	Construct B2 Zone 3	24	16-Jan-20	19-Feb-20	23-May-20	24-Jun-20	0%	-94	-92
B200230	Construct B2 Zone 4	53	16-Jan-20	24-Mar-20	13-Jul-20	24-Sep-20	0%	-130	-130
B200250	Construct B2U/F Zone 2	20	10-Feb-20	03-Mar-20	13-Jun-20	10-Jul-20	0%	-94	-94
B200260	Construct B2U/F Zone 3	43	20-Feb-20	14-Apr-20	28-Jul-20	26-Sep-20	0%	-118	-116
B200290	Construct B1L/F Zone 2	32	24-Feb-20	31-Mar-20	30-Jun-20	12-Aug-20	0%	-94	-94
B200310	Construct B1/F Zone 2	22	24-Mar-20	24-Apr-20	04-Aug-20	02-Sep-20	0%	-94	-94
Precast Elements Submission, Approval & Manufacture									
B200620	Prepare & submit shop drawings	36	01-Apr-19	18-May-19	15-May-20	26-Jun-20	0%	-326	-118
B200630	Comments shop drawings	24	20-May-19	17-Jun-19	27-Jun-20	25-Jul-20	0%	-326	-118
B200640	Prepare resubmission & approval	24	18-Jun-19	16-Jul-19	27-Jul-20	22-Aug-20	0%	-326	-118
Building Services Installation									
LB02									
LB02 LTC LV Switch Room 2 - South Basement									
BLB02-1060	Access to LTC LV Switch Room 2 - South Basement LB02	0	28-Mar-20		15-May-20*		0%	-35	27
BLB02-1070	LTC LV Switch Room 2 BS 1st fix Installation - South Basemei	25	28-Mar-20	02-May-20	15-May-20	12-Jun-20	0%	-35	30
BLB02-1080	LTC LV Switch Room 2 Equipment and 1st fix connection wor	12	04-May-20	16-May-20	13-Jun-20	27-Jun-20	0%	-35	30
BLB02-1090	LTC LV Switch Room 2 2nd fix - South Basement LB02	19	18-May-20	08-Jun-20	29-Jun-20	21-Jul-20	0%	-35	30
BLB02-1100	LTC LV Switch Room 2 final fix - South Basement LB02	6	09-Jun-20	15-Jun-20	22-Jul-20	28-Jul-20	0%	-35	30
BLB02-1110	LV Switchboard installation - South Basement LB02	16	16-Jun-20	06-Jul-20	29-Jul-20	15-Aug-20	0%	-35	30
LB02 Irrigation water tank & pump room - South Basement									
BLB02-1200	Access to Irrigation water tank & pump room - South Baseme	0	28-Mar-20		15-May-20		0%	-35	27
BLB02-1210	Irrigation water tank & pump room BS 1st fix Installation - Sou	25	28-Mar-20	02-May-20	15-May-20	12-Jun-20	0%	-35	27
BLB02-1220	Irrigation water tank & pump room Equipment and 1st fix con	25	04-May-20	01-Jun-20	13-Jun-20	14-Jul-20	0%	-35	27
BLB02-1230	Irrigation water tank & pump room 2nd fix - South Basement I	25	02-Jun-20	02-Jul-20	15-Jul-20	12-Aug-20	0%	-35	27
BLB02-1240	Irrigation water tank & pump room final fix - South Basement	6	03-Jul-20	09-Jul-20	13-Aug-20	19-Aug-20	0%	-35	27
COST CENTRE C - ASDA and Lyric Theatre Promenade									
Site Portion Access									
C100200	Northern Basement Access	0	27-Apr-20		15-May-20*		0%	-18	-18
P29 (access options)									
C102005	Site access P29 (HOR P29 development/P31 construction stor	0	27-Apr-20		15-May-20*		0%	-14	-14
C102010	Structural Works	60	27-Apr-20	18-Jul-20	15-May-20	06-Aug-20	0%	-13	213
P31-2									
C201105	Site access P31-2 (Austin Rd West Public Footpath)	0	27-Apr-20		15-May-20*		0%	-14	-14
P34-2									
C201225	Site access P34-2 (Austin Rd West Public Footpath)	0	27-Apr-20		15-May-20*		0%	-14	-14
ASB-2									
C201285	Site access to ASB-2 Artist Square Bridge/M+ Access Corridor	0	27-Apr-20		15-May-20*		0%	-14	-14
C201287	Structural Works (raise slab)	48	27-Apr-20	02-Jul-20	15-May-20	20-Jul-20	0%	-13	42
C201292	KD5B Preparation for protected corridor	90	18-Jun-20	15-Sep-20	18-Jun-20	15-Sep-20	0%	0	2
C210110	KD5B Issue construction information for protected corridor	0	18-Jun-20		18-Jun-20*		0%	0	0
P31-1									
C201345	Site access to P31-1 HOR P31 development	0	27-Apr-20		15-May-20*		0%	-14	-14
C201346	Issue construction information	0	30-Mar-20		15-May-20*		0%	-46	-46
C201347	Preparation	93	30-Mar-20	30-Jun-20	15-May-20	15-Aug-20	0%	-46	-44
ASB-1									
C201310	KD5C Issue construction information for ASB landscape area	0	02-Jul-20		02-Jul-20*		0%	0	0
C201320	KD5C Preparation for ASB landscape area	90	02-Jul-20	29-Sep-20	02-Jul-20	29-Sep-20	0%	0	2
C201405	Issue construction information	0	02-Jul-20		02-Jul-20*		0%	0	0
C201407	Preparation	90	02-Jul-20	29-Sep-20	02-Jul-20	29-Sep-20	0%	0	2
P34-1									
C201465	Site access to P34-1HOR P34 development	0	27-Apr-20		15-May-20*		0%	-14	-14
C201466	Issue construction information	0	30-Mar-20		15-May-20*		0%	-34	-34
C201467	Preparation	93	30-Mar-20	30-Jun-20	15-May-20	15-Aug-20	0%	-46	-44

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P31-EVA									
C201585	Site access to P31-EVA (Artist Square EVA)	0	27-Apr-20		15-May-20*		0%	-13	-13
C201590	Structural Works	62	27-Apr-20	21-Jul-20	15-May-20	08-Aug-20	0%	-13	117
LTC-EVA1									
C201645	LTC-EVA1 (Artist Square EVA)	0	27-Apr-20		15-May-20*		0%	-13	-13
C201650	Structural Works	62	27-Apr-20	21-Jul-20	15-May-20	08-Aug-20	0%	-13	117
P32-1									
C201705	Site access to P32-1 HOR P32 development	0	30-Sep-19		15-May-20*		0%	-179	-179
C201710	Minor Structural Works for P32	119	30-Sep-19	29-Feb-20	15-May-20	28-Oct-20	0%	-174	-174
LTC-EVA2									
C201763	Site access LTC-EVA2 (Artist Square EVA) South Portion	0	30-Sep-19		15-May-20*		0%	-179	-52
C201766	Site access LTC-EVA2 (Artist Square EVA) North Portion	0	27-Apr-20		15-May-20*		0%	-14	-14
C201768	Structural Works (south portion)	64	30-Sep-19	17-Dec-19	15-May-20	11-Aug-20	0%	-174	-49
C201770	Structural Works (north portion)	32	27-Apr-20	09-Jun-20	12-Aug-20	25-Sep-20	0%	-77	-49
AS-1									
C201825	Site access AS-1 Artist Square	0	27-Apr-20		15-May-20*		0%	-14	-14
C201830	Structural Works	66	27-Apr-20	27-Jul-20	15-May-20	14-Aug-20	0%	-13	188
AS-EVA									
C201885	Site access AS-EVA (Artist Square EVA)	0	27-Apr-20		15-May-20*		0%	-14	-14
C201890	Structural Works	65	27-Apr-20	25-Jul-20	12-Aug-20	09-Nov-20	0%	-77	-49
AS2									
C201945	Site access AS-2 (Artist Square)	0	27-Apr-20		15-May-20*		0%	-14	-14
C201950	Structural Works	66	27-Apr-20	27-Jul-20	12-Aug-20	10-Nov-20	0%	-77	-49
P32-3 (access options)									
C202005	Site acess P32-3 (Artist Square/P32 construction storage & ac	0	30-Sep-19		15-May-20*		0%	-179	415
COST CENTRE D - Remianing Works for M+ Promenade South									
Instalation - Remaining Works for M+ Promenade South									
D100000	Site Clearance	22	25-Nov-19	19-Dec-19	10-Jul-20	10-Aug-20	0%	-171	-171
D100100	Construct concrete slats deck	29	20-Dec-19	01-Feb-20	10-Aug-20	19-Sep-20	0%	-171	-171
COST CENTRE E - DCS Cofferdam									
Section 1									
E100610	Take-over excavated Section 1 from L1 contractor	0	30-Sep-19		29-May-20*		0%	-184	-184
E100620	Connection of DCS pipes	28	30-Sep-19	05-Nov-19	29-May-20	06-Jul-20	0%	-184	-184
E100630	Construction of Valve Chamber, Thrust Blocks etc.	28	30-Oct-19	30-Nov-19	29-Jun-20	06-Aug-20	0%	-184	-184
E100640	Pipe leakage tests	12	02-Dec-19	14-Dec-19	07-Aug-20	22-Aug-20	0%	-184	-184
Section 2									
E200100	Take over instrumentation points and record from L1 Contrac	6	30-Sep-19	08-Oct-19	29-May-20	05-Jun-20	0%	-184	-184
E200110	ELS submission, approval and consent	90	09-Oct-19	06-Jan-20	06-Jun-20	03-Sep-20	0%	-241	-241
COST CENTRE F - Modification to Existing Pump Cell									
Schedule of Milestones									
F01	(F01) Complete structl survey and structl modif works where	0		30-Dec-19		10-Aug-20*	0%	-224	-224
Reprovision of Sea Water Pump Cell									
F300110	Hoarding to Site Boundary	32	04-Nov-19	10-Dec-19	06-Jun-20	20-Jul-20	0%	-164	-164
F300120	Modification to Existing Ventilation Shafts, remove existing ca	32	04-Nov-19	10-Dec-19	06-Jun-20	20-Jul-20	0%	-164	-164
F300130	Extension of existing draw pits to proposed landscape level (	15	11-Dec-19	30-Dec-19	21-Jul-20	10-Aug-20	0%	-164	-164
F300140	Reprovision of Steel Plate Cover	16	31-Dec-19	18-Jan-20	11-Aug-20	01-Sep-20	0%	-164	-161
Installation									
F100100	Site survey	19	12-Oct-19	02-Nov-19	15-May-20*	05-Jun-20	0%	-170	-170
F100200	ABWF work	96	04-Nov-19	04-Mar-20	06-Jun-20	28-Sep-20	0%	-170	298
COST CENTRE G - Extended Basement									
Builder's Works									
G100110	Room partition & assoc BW LB02 south	31	30-Sep-19	06-Nov-19	15-May-20	19-Jun-20	0%	-179	-177
G100120	Room partition & assoc BW LB01 south	47	07-Nov-19	03-Jan-20	20-Jun-20	15-Aug-20	0%	-179	-177
G100133	Issue CAI for P32 southern basemnet partition & ABWF	0	02-Dec-19		15-May-20		0%	-165	-165
G100135	Partition work & ABWF for P32 in Extended basement	90	02-Dec-19	29-Feb-20	15-May-20	12-Aug-20	0%	-165	-165
G100140	Room partition & assoc BW LB02 north	31	27-Apr-20	03-Jun-20	15-May-20	19-Jun-20	0%	-14	-13
G100150	Room partition & assoc BW LB01 north	48	04-Jun-20	31-Jul-20	20-Jun-20	17-Aug-20	0%	-14	-13
G100165	BW inside DCS plant rm LB02 south (Milestone G03b)	52	07-Nov-19	09-Jan-20	20-Jun-20	21-Aug-20	0%	-179	-151
BS Installation									
BL2									
GLB02-1000	Extended Basement BS 1st fix Installation - South Basement	91	21-Nov-19	16-Mar-20	20-Jun-20	08-Oct-20	0%	-167	-103
GLB02-1010	Extended Basement 1st fix connection works - South Baseme	80	31-Dec-19	14-Apr-20	30-Jul-20	03-Nov-20	0%	-167	-103
DCS Plant - South Basement									

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GLB02-1090	DCS Plant High Level 1st fix Installation - South Basement BL	91	21-Nov-19	16-Mar-20	20-Jun-20	08-Oct-20	0%	-167	-51
Car Park Fan Room - South Basement									
GLB02-1240	Access to Car Park fan room - South Basement BL2	0	28-Nov-19		15-May-20*		0%	-130	-102
GLB02-1250	Car Park fan room BS 1st fix Installation - South Basement BL	25	28-Nov-19	28-Dec-19	15-May-20	12-Jun-20	0%	-130	-102
GLB02-1260	Car Park fan room Equipment and 1st fix connection works - S	22	30-Dec-19	24-Jan-20	13-Jun-20	10-Jul-20	0%	-130	-102
GLB02-1270	Car Park fan room 2nd fix - South Basement BL2	25	01-Feb-20	29-Feb-20	11-Jul-20	08-Aug-20	0%	-130	-102
GLB02-1280	Car Park fan room final fix - South Basement BL2	6	02-Mar-20	07-Mar-20	10-Aug-20	15-Aug-20	0%	-130	-102
DCS HV Equipment Room - South Basement									
GLB02-1150	Access to DCS HV Equipment room - South Basement BL2	0	01-Feb-20		15-May-20*		0%	-83	-26
GLB02-1160	DCS HV Equipment room BS 1st fix Installation - South Basem	25	27-Feb-20	26-Mar-20	10-Jun-20	10-Jul-20	0%	-83	-48
GLB02-1170	DCS HV Equipment room Equipment and 1st fix connection w	12	27-Mar-20	14-Apr-20	11-Jul-20	24-Jul-20	0%	-83	-19
GLB02-1180	DCS HV Equipment room 2nd fix - South Basement BL2	19	15-Apr-20	08-May-20	25-Jul-20	15-Aug-20	0%	-83	-19
DCS LV Switchgear Room - South Basement									
GLB02-1290	Access to DCS LV Switchgear room - South Basement BL2	0	01-Feb-20		15-May-20*		0%	-83	-48
GLB02-1300	DCS LV Switchgear room BS 1st fix Installation - South Basem	22	01-Feb-20	26-Feb-20	15-May-20	09-Jun-20	0%	-83	-48
GLB02-1310	DCS LV Switchgear room Equipment and 1st fix connection w	12	27-Feb-20	11-Mar-20	10-Jun-20	23-Jun-20	0%	-83	-28
GLB02-1320	DCS LV Switchgear room 2nd fix - South Basement BL2	19	12-Mar-20	02-Apr-20	24-Jun-20	17-Jul-20	0%	-83	-28
GLB02-1330	DCS LV Switchgear room final fix - South Basement BL2	6	03-Apr-20	14-Apr-20	18-Jul-20	24-Jul-20	0%	-83	-28
FS / Spr Pump Room - South Basement									
GLB02-1380	Access to FS / SPR Pump room - South Basement BL2	0	28-Nov-19		15-May-20*		0%	-130	30
GLB02-1390	FS / SPR Pump room BS 1st fix Installation - South Basement	22	30-Dec-19	24-Jan-20	13-Jun-20	10-Jul-20	0%	-130	5
GLB02-1400	FS / SPR Pump room Equipment and 1st fix connection works	25	01-Feb-20	29-Feb-20	11-Jul-20	08-Aug-20	0%	-130	5
GLB02-1410	FS / SPR Pump room 2nd fix - South Basement BL2	25	02-Mar-20	30-Mar-20	10-Aug-20	07-Sep-20	0%	-130	5
MAF and SEF Room - North Basement									
GLB02-1430	Access to MAF and SEF room - North Basement BL2	0	28-May-20		15-Jun-20*		0%	-15	106
GLB02-1440	MAF and SEF room BS 1st fix Installation - North Basement B	24	28-May-20	24-Jun-20	15-Jun-20	14-Jul-20	0%	-15	106
GLB02-1450	MAF and SEF room Equipment and 1st fix connection works -	26	26-Jun-20	27-Jul-20	15-Jul-20	13-Aug-20	0%	-15	106
GLB02-1460	MAF and SEF room 2nd fix - North Basement BL2	27	28-Jul-20	27-Aug-20	14-Aug-20	14-Sep-20	0%	-15	106
BL1									
DCS HV switch room - South Basement									
GLB01-1140	Access to DCS HVSW room - South Basement BL1	0	26-Feb-20		15-May-20*		0%	-62	-21
GLB01-1150	DCS HVSW room BS 1st fix Installation - South Basement BL1	25	27-Mar-20	29-Apr-20	11-Jul-20	08-Aug-20	0%	-83	-48
GLB01-1160	DCS HVSW room Equipment and 1st fix connection works - S	12	02-May-20	15-May-20	10-Aug-20	22-Aug-20	0%	-83	-28
DCS Fan room - South Basement									
GLB01-1230	Access to DCS Fan room - South Basement BL1	0	26-Feb-20		15-May-20		0%	-62	-21
GLB01-1240	DCS Fan room BS 1st fix Installation - South Basement BL1	24	26-Feb-20	24-Mar-20	15-May-20	11-Jun-20	0%	-62	3
GLB01-1250	DCS Fan room Equipment and 1st fix connection works - Sou	26	25-Mar-20	28-Apr-20	12-Jun-20	14-Jul-20	0%	-62	3
GLB01-1260	DCS Fan room 2nd fix - South Basement BL1	25	29-Apr-20	29-May-20	15-Jul-20	12-Aug-20	0%	-62	3
GLB01-1270	DCS Fan room final fix - South Basement BL1	6	30-May-20	05-Jun-20	13-Aug-20	19-Aug-20	0%	-62	3
MAF and SEF Room - North Basement									
GLB01-1280	Access to MAF and SEF room - North Basement BL1	0	26-Feb-20		15-May-20		0%	-62	3
GLB01-1290	MAF and SEF room DfMA Module Installation - North Basemer	24	26-Feb-20	24-Mar-20	15-May-20	11-Jun-20	0%	-62	3
GLB01-1300	MAF and SEF room Equipment and 1st fix connection works -	26	25-Mar-20	28-Apr-20	12-Jun-20	14-Jul-20	0%	-62	3
GLB01-1310	MAF and SEF room 2nd fix - North Basement BL1	25	29-Apr-20	29-May-20	15-Jul-20	12-Aug-20	0%	-62	3
GLB01-1320	MAF and SEF room final fix - North Basement BL1	6	30-May-20	05-Jun-20	13-Aug-20	19-Aug-20	0%	-62	3
EL Riser - North Basement									
GLB01-1330	Access to EL Riser room - North Basement BL1	0	26-Feb-20		15-May-20		0%	-62	5
GLB01-1340	EL Riser room DfMA Module Installation - North Basement BL	6	26-Feb-20	03-Mar-20	15-May-20	21-May-20	0%	-62	5
GLB01-1350	EL Riser room Equipment and 1st fix connection works - Nort	6	04-Mar-20	10-Mar-20	22-May-20	28-May-20	0%	-62	5
GLB01-1360	EL Riser room 2nd fix - North Basement BL1	6	11-Mar-20	17-Mar-20	29-May-20	04-Jun-20	0%	-62	5
GLB01-1370	EL Riser room final fix - North Basement BL1	4	18-Mar-20	21-Mar-20	05-Jun-20	09-Jun-20	0%	-62	5
U/G utilities lead-in									
Utilities lead-in (North)									
G213100	Carry out on-site survey and measurement	14	27-Apr-20	10-May-20	15-May-20	28-May-20	0%	-18	0
G213110	Liaison with utilities companies for any query and constraint	60	11-May-20	09-Jul-20	29-May-20	27-Jul-20	0%	-18	0
G213120	Carry out drawing submission for approval	60	10-Jun-20	08-Aug-20	28-Jun-20	26-Aug-20	0%	-18	0
Utilities lead-in (South)									
G213300	Carry out on-site survey and measurement	14	30-Sep-19	13-Oct-19	15-May-20	28-May-20	0%	-228	108
G213310	Liaison with utilities companies for any query and constraint	60	14-Oct-19	12-Dec-19	29-May-20	27-Jul-20	0%	-228	108
G213320	Carry out drawing submission for approval	60	13-Dec-19	10-Feb-20	28-Jul-20	25-Sep-20	0%	-228	108
COST CENTRE H - Vibration Isolation Spring System									
Schedule of Milestones									
H06	(H06) Complete the installation of all isolation springs on B2	0		29-Feb-20		08-Jun-20*	0%	-100	-100
H07	(H07) Complete the installation of isolation spring units at all	0		30-Jul-20		30-Jul-20*	0%	0	0

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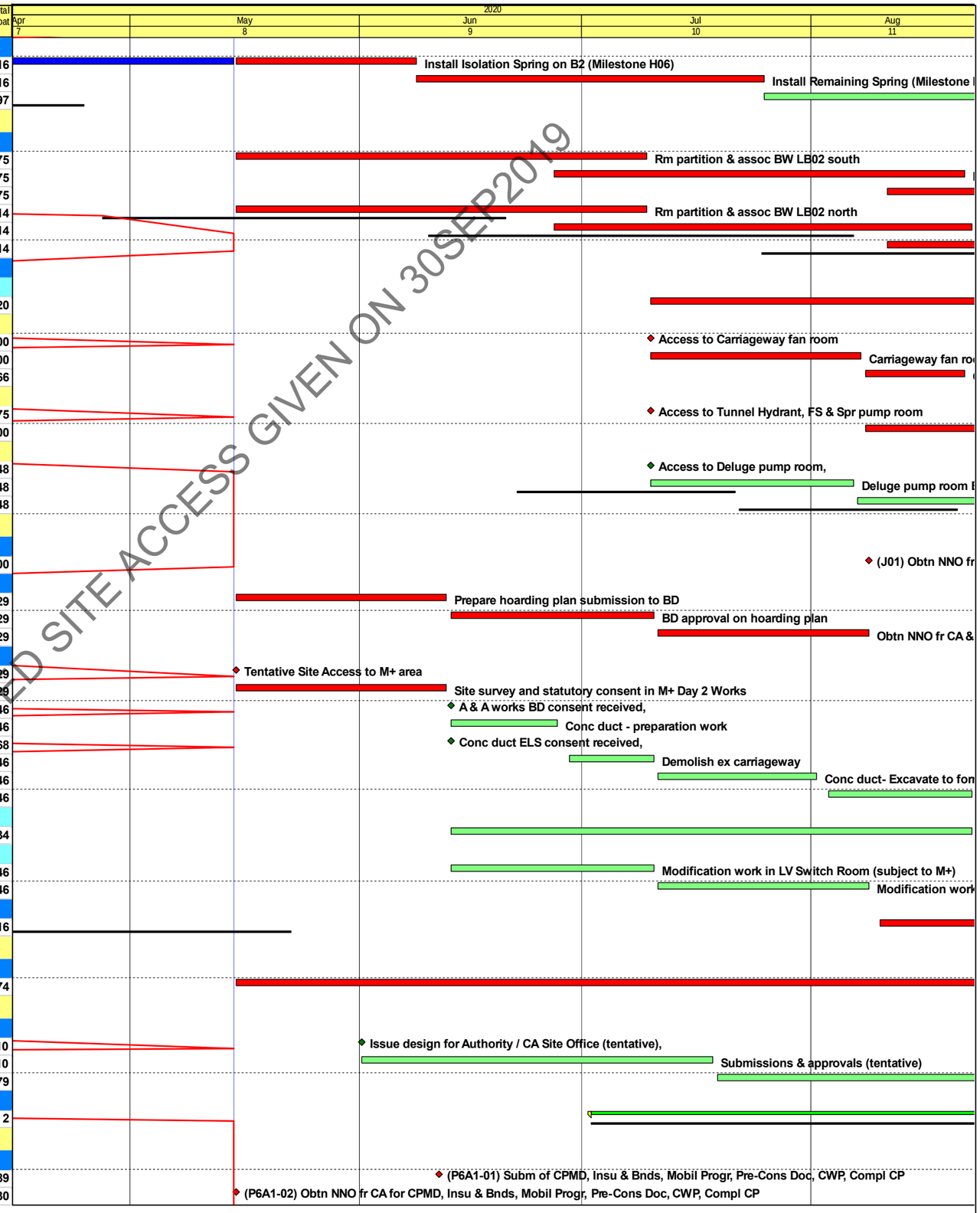
Installation									
H1080	Install Isolation Spring on B2 (Milestone H06)	74	30-Sep-19	31-Dec-19	30-Sep-19 A	08-Jun-20	76%	-118	-116
H1090	Install Remaining Spring (Milestone H07)	34	02-Jan-20	17-Feb-20	08-Jun-20	25-Jul-20	0%	-118	-116
H1120	Calibration of Vibr isolation spring sytm to acceptable frequei	52	18-Feb-20	24-Apr-20	25-Jul-20	08-Oct-20	0%	-118	797
COST CENTRE I - Under Pass and Associated Area									
Builder's Works									
I105010	Rm partition & assoc BW LB02 south	46	30-Sep-19	23-Nov-19	15-May-20*	09-Jul-20	0%	-179	-175
I105020	Rm partition & assoc BW LB01 south	47	13-Nov-19	09-Jan-20	27-Jun-20	21-Aug-20	0%	-179	-175
I105030	Rm partition & assoc BW LB01M south (Milestone I01)	44	28-Dec-19	25-Feb-20	11-Aug-20	30-Sep-20	0%	-179	-175
I105040	Rm partition & assoc BW LB02 north	46	27-Apr-20	20-Jun-20	15-May-20	09-Jul-20	0%	-14	-14
I105050	Rm partition & assoc BW LB01 north	48	10-Jun-20	06-Aug-20	27-Jun-20	22-Aug-20	0%	-14	-14
I105060	Rm partition & assoc BW LB01M north (Milestone I03)	48	25-Jul-20	18-Sep-20	11-Aug-20	07-Oct-20	0%	-14	-14
BS Installation									
BL2									
ILB02-1000	Underpass Road BS 1st fix Installation - South Basement BL2	91	25-Nov-19	19-Mar-20	10-Jul-20*	27-Oct-20	0%	-179	-120
Carriageway fan room - South Basement									
ILB02-1080	Access to Carriageway fan room	0	28-Nov-19		10-Jul-20*		0%	-176	-100
ILB02-1090	Carriageway fan room DfMA Module Installation - South Basei	25	28-Nov-19	28-Dec-19	10-Jul-20	07-Aug-20	0%	-176	-100
ILB02-1100	Carriageway fan room Equipment and 1st fix connection worl	12	30-Dec-19	13-Jan-20	08-Aug-20	21-Aug-20	0%	-176	-66
Tunnel Hydrant, FS & Spr pump Room - South Basement									
ILB02-1130	Access to Tunnel Hydrant, FS & Spr pump room	0	28-Nov-19		10-Jul-20*		0%	-176	-75
ILB02-1140	Tunnel Hydrant, FS & Spr pump room BS 1st fix Installation - S	22	30-Dec-19	24-Jan-20	08-Aug-20	02-Sep-20	0%	-176	-100
Deluge pump room - North Basement									
ILB02-1180	Access to Deluge pump room	0	22-Jun-20		10-Jul-20*		0%	-14	48
ILB02-1190	Deluge pump room BS 1st fix Installation - North Basement B	24	22-Jun-20	21-Jul-20	10-Jul-20	06-Aug-20	0%	-14	48
ILB02-1200	Deluge pump room Equipment and 1st fix connection works -	26	22-Jul-20	20-Aug-20	07-Aug-20	05-Sep-20	0%	-14	48
COST CENTRE J - M+ Day 2 Works									
Schedule of Milestones									
J01	(J01) Obtn NNO fr CA & BD approval on hoarding plan submis	0		30-Apr-20		08-Aug-20*	0%	-100	-100
Major Submission									
J100810	Prepare hoarding plan submission to BD	25	29-Nov-19	30-Dec-19	15-May-20	12-Jun-20	0%	-129	-129
J100820	BD approval on hoarding plan	22	31-Dec-19	01-Feb-20	13-Jun-20	10-Jul-20	0%	-129	-129
J100830	Obtn NNO fr CA & BD approval on hoarding plan submission (	25	03-Feb-20	02-Mar-20	11-Jul-20	08-Aug-20	0%	-129	-129
Installation									
J100790	Tentative Site Access to M+ area	0	29-Nov-19		15-May-20		0%	-129	-129
J100800	Site survey and statutory consent in M+ Day 2 Works	25	29-Nov-19	30-Dec-19	15-May-20*	12-Jun-20	0%	-129	129
J100900-05	A & A works BD consent received	0	31-Dec-19		13-Jun-20		0%	-129	46
J100900-15	Conc duct - preparation work	12	31-Dec-19	14-Jan-20	13-Jun-20	27-Jun-20	0%	-129	46
J100900-50	Conc duct ELS consent received	0	31-Dec-19		13-Jun-20		0%	-129	68
J100900-60	Demolish ex carriageway	10	15-Jan-20	01-Feb-20	29-Jun-20	10-Jul-20	0%	-129	46
J100900-65	Conc duct- Excavate to formation level	19	03-Feb-20	24-Feb-20	11-Jul-20	01-Aug-20	0%	-129	46
J100900-70	Conc duct - form openings in ex structure	18	25-Feb-20	16-Mar-20	03-Aug-20	22-Aug-20	0%	-129	46
SEF room & MAF Room									
J101100	Modification work in Fan Room (subject to M+)	59	31-Dec-19	16-Mar-20	13-Jun-20	22-Aug-20	0%	-129	534
Carriageway LV Switch Room									
J101200	Modification work in LV Switch Room (subject to M+)	22	31-Dec-19	01-Feb-20	13-Jun-20	10-Jul-20	0%	-129	546
J101300	Modification work in LV Switch Board (subject to M+)	25	03-Feb-20	02-Mar-20	11-Jul-20	08-Aug-20	0%	-129	546
Civil									
J101010	Hoarding Erection	60	03-Mar-20	22-May-20	10-Aug-20	31-Oct-20	0%	-116	-116
COST CENTRE K - Water Main at Promenade									
Installation									
K100400	Water main Moudule installation (50%) (Milestone K01)	119	30-Sep-19	29-Feb-20	15-May-20	28-Oct-20	0%	-174	-174
COST CENTRE O- PROVISIONAL SUMS									
Authority / CA Site Office									
OPF0010	Issue design for Authority / CA Site Office (tentative)	0	01-Mar-19		01-Jun-20*		0%	-366	1110
OPF0020	Submissions & approvals (tentative)	40	01-Mar-19	17-Apr-19	01-Jun-20	18-Jul-20	0%	-366	1110
OPF0030	Material order & delivery (tentative)	45	18-Apr-19	01-Jun-19	19-Jul-20	01-Sep-20	0%	-458	1379
Artist Square Bridge interface works									
OPH0010	ISSUE DESIGN & PREPARATION (KD5A & 5C)	90	02-Jul-20	29-Sep-20	02-Jul-20	29-Sep-20	0%	0	2
COST CENTRE P6A1 - Preliminaries and General Requirement									
Schedule of Milestones									
P6A1-01	(P6A1-01) Subm of CPMD, Insu & Bnds, Mobil Progr, Pre-Cons	0		14-Mar-20		11-Jun-20*	0%	-89	-89
P6A1-02	(P6A1-02) Obtn NNO fr CA for CPMD, Insu & Bnds, Mobil Progr	0		14-Apr-20		15-May-20*	0%	-30	-30



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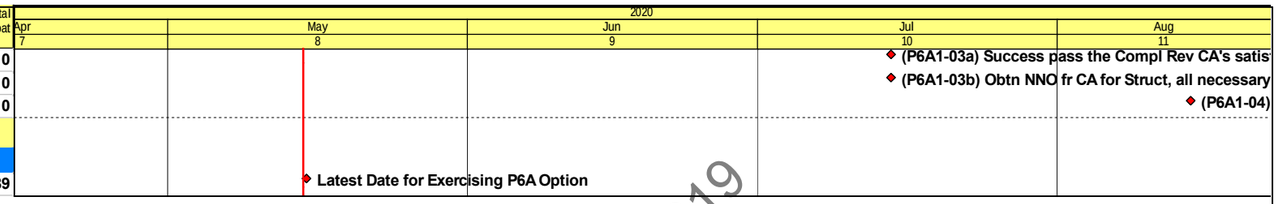
P6A1-03(a)	(P6A1-03a) Success pass the Compl Rev CA's satisf on PTMD	0		14-Jul-20		14-Jul-20*	0%	0	0
P6A1-03(b)	(P6A1-03b) Obtn NNO fr CA for Struct, all necessary BWD, MS,	0		14-Jul-20		14-Jul-20*	0%	0	0
P6A1-04	(P6A1-04) Obtn NNO fr CA- facade/ curtain wall works	0		14-Aug-20		14-Aug-20*	0%	0	0
COST CENTRE P6A2 - Artist Hostel/ Residence									
Key Events									
P300020	Latest Date for Exercising P6A Option	0		15-Feb-20		15-May-20	0%	-89	-89



SUBJECT TO REVIEW DUE TO LIMITED SITE ACCESS GIVEN ON 30SEP2019

Gammon

Actual Level of Effort
Summary LOE
Project Baseline
Critical LOE
Actual Work
Remaining Work
Critical Remaining Work
Critical MS
Milestone

L2 CONTRACT FOR LYRIC THEATRE COMPLEX AND EXTENDED BASEMENT PROJECT FOR THE WEST KOWLOON CULTURAL DISTRICT

PROGRAMME UPDATE OF 3MRP - AS OF 15-May-20 (Page 8 of 8)

Date	Revision	Checked	Approved
15-May-20	3MRP Update	BC / JL / EC	AY

C. Action and Limit Levels for Construction Phase

Air Quality

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

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

Monitoring Station	Action Level (mg/m^3)	Limit Level (mg/m^3)
AM1	273.7	500
AM2B	274.2	500

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

Monitoring Station	Action Level (µg/m^3)	Limit Level (µg/m^3)
AM1	143.6	260
AM2B	151.1	260

Noise

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

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

Time Period & Monitoring Locations	Action Level	Limit Level
NM1A		
0700-1900 hours on normal weekdays	When one valid documented complaint is received.	75 dB(A)

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

Air Quality

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

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

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

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

Construction Noise

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

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

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

Landscape and Visual Impact

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

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

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

E. Monitoring Schedule

MAY 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	5	6 Lyric Landscape & Visual Inspection	7	8	9 AM1, AM2B - 24hrTSP, 1hr TSP x3
10	11	12 M+ Landscape & Visual Inspection	13	14	15 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	16
17	18	19	20 Lyric Landscape & Visual Inspection	21 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	22	23
24	25	26 M+ Landscape & Visual Inspection	27 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	28	29	30
31		**Notes:** **AM1 - International Commerce Centre (ICC)** **AM2B - 1st Floor of Gammon's Site Office** **NM1A - International Commerce Centre (ICC)**				

JUNE 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	3	4	5	6
7	8 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	9	10	11	12 AM1, AM2B - 24hrTSP, 1hr TSP x3	13
14	15	16	17	18 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	19	20
21	22	23	24 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring	25	26	27
28	29	30 AM1, AM2B - 24hrTSP, 1hr TSP x3 NM1A - Noise Impact Monitoring				
		Notes: **AM1 - International Commerce Centre (ICC)** **AM2B - 1st Floor of Gammon's Site Office** **NM1A - International Commerce Centre (ICC)**				

F. Calibration Certifications

High-Volume TSP Sampler
5-Point Calibration Record

Location : AM1(ICC)
Calibrated by : K.T.Ho
Date : 20/03/2020

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

Calibration Orifice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 18 February 2020
Slope (m) : 2.07134
Intercept (b) : -0.040910
Correlation Coefficient(r) : 0.99999

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

Calibration Condition
Pa (hpa) : 1015
Ta(K) : 297

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	11.2	3.361	1.642	58	58.25
2	13 holes	8.2	2.876	1.408	50	50.22
3	10 holes	6.2	2.501	1.227	42	42.18
4	7 holes	4.4	2.107	1.037	32	32.14
5	5 holes	2.6	1.619	0.802	20	20.09

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):45.943 Intercept(b): -15.624 Correlation Coefficient(r): 0.9960

Checked by:_____ Date: 23/03/2020
Magnum Fan

High-Volume TSP Sampler
5-Point Calibration Record

Location : AM1(ICC)
Calibrated by : K.T.Ho
Date : 20/05/2020

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

Calibration Orifice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 18 February 2020
Slope (m) : 2.07134
Intercept (b) : -0.04091
Correlation Coefficient(r) : 0.99999

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

Calibration Condition
Pa (hpa) : 1005
Ta(K) : 301

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	10.2	3.165	1.548	60	59.46
2	13 holes	8.2	2.838	1.390	52	51.54
3	10 holes	6.2	2.468	1.211	42	41.62
4	7 holes	3.8	1.932	0.952	32	31.71
5	5 holes	2.2	1.470	0.729	20	19.82

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):47.601 Intercept(b): -14.678 Correlation Coefficient(r): 0.9984

Checked by: Date: 23/05/2020
Magnum Fan

High-Volume TSP Sampler
5-Point Calibration Record

Location	:	AM2B (Gammon Office)
Calibrated by	:	K.T.Ho
Date	:	20/03/2020

Sampler

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

Calibration Orifice and Standard Calibration Relationship

Serial Number	:	2454
Service Date	:	18 February 2020
Slope (m)	:	2.07134
Intercept (b)	:	-0.040910
Correlation Coefficient(r)	:	0.99999

Standard Condition

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

Calibration Condition

Pa (hpa)	:	1015
Ta(K)	:	297

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	12.0	3.479	1.699	60	60.26
2	13 holes	9.0	3.013	1.474	56	56.24
3	10 holes	6.6	2.580	1.265	48	48.21
4	7 holes	4.0	2.009	0.990	34	34.15
5	5 holes	2.0	1.420	0.705	24	24.10

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):38.403 Intercept(b):-2.521 Correlation Coefficient(r): 0.9906

Checked by:_____ Date: 23/03/2020

Magnum Fan

High-Volume TSP Sampler
5-Point Calibration Record

Location	:	AM2B (Gammon Office)
Calibrated by	:	K.T.Ho
Date	:	20/05/2020

Sampler

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

Calibration Orifice and Standard Calibration Relationship

Serial Number	:	2454
Service Date	:	18 February 2020
Slope (m)	:	2.07134
Intercept (b)	:	-0.04091
Correlation Coefficient(r)	:	0.99999

Standard Condition

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

Calibration Condition

Pa (hpa)	:	1005
Ta(K)	:	301

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	12.0	3.433	1.677	60	59.46
2	13 holes	8.2	2.838	1.390	52	51.54
3	10 holes	6.2	2.468	1.211	42	41.62
4	7 holes	3.8	1.932	0.952	32	31.71
5	5 holes	2.2	1.470	0.729	20	19.82

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

Sampler Calibration Relationship

Slope(m):42.242 Intercept(b):-9.521 Correlation Coefficient(r): 0.9938

Checked by:_____ Date: 23/05/2020
Magnum Fan

TISCH Environmental

RECALIBRATION DUE DATE:
February 18, 2021

Certificate of Calibration

Calibration Certification Information

Cal. Date: February 18, 2020	Rootsmeter S/N: 438320	Ta: 294	°K
Operator: Jim Tisch		Pa: 752.1	mm Hg
Calibration Model #: TE-5025A	Calibrator S/N: **2454**		

Run	Vol. Init (m3)	Vol. Final (m3)	ΔVol. (m3)	ΔTime (min)	ΔP (mm Hg)	ΔH (in H2O)
1	1	2	1	1.4190	3.2	2.00
2	3	4	1	1.0100	6.4	4.00
3	5	6	1	0.9020	7.9	5.00
4	7	8	1	0.8600	8.8	5.50
5	9	10	1	0.7110	12.7	8.00

Data Tabulation

Vstd (m3)	Qstd (x axis)	$\sqrt{\Delta H\left(\frac{Pa}{Pstd}\right)\left(\frac{Tstd}{Ta}\right)}$ (y axis)	Va	Qa (x axis)	$\sqrt{\Delta H\left(Ta/Pa\right)}$ (y axis)
1.0001	0.7048	1.4173	0.9958	0.7017	0.8836
0.9959	0.9860	2.0044	0.9915	0.9817	1.2496
0.9939	1.1019	2.2410	0.9895	1.0970	1.3971
0.9927	1.1543	2.3504	0.9883	1.1492	1.4653
0.9875	1.3889	2.8347	0.9831	1.3828	1.7672
QSTD	m=	**2.07134**	**QA**	m=	**1.29704**
	b=	**-0.04091**		b=	**-0.02551**
	r=	**0.99999**		r=	**0.99999**

Calculations

Vstd=	ΔVol(Pa-ΔP)/Pstd(Tstd/Ta)	Va=	ΔVol(Pa-ΔP)/Pa
Qstd=	Vstd/ΔTime	Qa=	Va/ΔTime

For subsequent flow rate calculations:

$$Qstd = 1/m\left(\left(\sqrt{\Delta H\left(\frac{Pa}{Pstd}\right)\left(\frac{Tstd}{Ta}\right)}\right)-b\right) \qquad Qa = 1/m\left(\left(\sqrt{\Delta H\left(Ta/Pa\right)}\right)-b\right)$$

Standard Conditions

Tstd	298.15 °K
Pstd	760 mm Hg

Key

- ΔH calibrator manometer reading (in H2O)
- ΔP rootsmeter manometer reading (mm Hg)
- Ta actual absolute temperature (°K)
- Pa actual barometric pressure (mm Hg)
- b intercept
- m slope

RECALIBRATION

US EPA recommends annual recalibration per 1998 40 Code of Federal Regulations Part 50 to 51, Appendix B to Part 50, Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere, 9.2.17, page 30

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

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

ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

SUB-CONTRACTING REPORT

CONTACT	: MR K.W. FAN	WORK ORDER	: **HK1950885**
CLIENT	: ENVIROTECH SERVICES CO.		
ADDRESS	: RM113, 1/F, MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T. HONG KONG	SUB-BATCH	: 1
		DATE RECEIVED	: 3-DEC-2019
		DATE OF ISSUE	: 13-DEC-2019
PROJECT	: ----	NO. OF SAMPLES	: 1
		CLIENT ORDER	: ----

General Comments

- **Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in ambient condition. The result(s) related only to the item(s) tested.**
- **Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.**
- **Calibration was subcontracted to and analysed by Action United Enviro Services.**

Signatories

This document has been signed by those names that appear on this report and are the authorised signatories

Signatories	*Position*
Richard Fung	Managing Director

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

ALS Technichem (HK) Pty Ltd
Part of the ALS Laboratory Group
11/F. Chung Shun Knitting Centre 1 - 3 Wing Yip Street Kwai Chung N.T. Hong Kong
Tel. +852 2610 1044 Fax. +852 2610 2021 www.alsglobal.com

WORK ORDER : HK1950885
SUB-BATCH : 1
CLIENT : ENVIROTECH SERVICES CO.
PROJECT : ----

ALS Lab ID	Client's Sample ID	Sample Type	Sample Date	External Lab Report No.
HK1950885-001	S/N: 235780	Equipments	03-Dec-2019	235780

Equipment Verification Report (TSP)

Equipment Calibrated:

Type:	Laser Dust monitor
Manufacturer:	Sibata LD-3B
Serial No.	235780
Equipment Ref:	Nil
Job Order	HK1950885

Standard Equipment:

Standard Equipment:	Higher Volume Sampler (TSP)
Location & Location ID:	AUES office (calibration room)
Equipment Ref:	HVS 018
Last Calibration Date:	3 December 2019

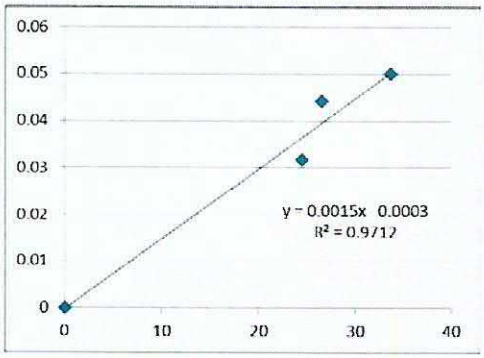
Equipment Verification Results:

Verification Date: 10 December 2019

Hour	Time	Mean Temp °C	Mean Pressure (hPa)	Concentration in mg/m^3 (Standard Equipment)	Total Count (Calibrated Equipment)	Count/Minute (Total Count/min)
2hr02min	09:08 ~ 11:10	18.4	1018.6	0.032	2989	24.5
2hr01min	11:15 ~ 13:16	18.4	1018.6	0.044	3203	26.6
2hr01min	13:22 ~ 15:23	18.4	1018.6	0.050	4060	33.7

Linear Regression of Y or X

Slope (K-factor):	0.0015
Correlation Coefficient	0.9855
Date of Issue	13 December 2019



Remarks:

1. **Strong** Correlation (R>0.8)
2. Factor 0.0015 should be applied for TSP monitoring

*If R<0.5, repair or re-verification is required for the equipment

Operator : Fai So Signature : Date : 13 December 2019

QC Reviewer : Ben Tam Signature : Date : 13 December 2019

ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

SUB-CONTRACTING REPORT

CONTACT	: MR K.W. FAN	WORK ORDER	: **HK1950891**
CLIENT	: ENVIROTECH SERVICES CO.		
ADDRESS	: RM113, 1/F, MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T. HONG KONG	SUB-BATCH	: 1
		DATE RECEIVED	: 3-DEC-2019
		DATE OF ISSUE	: 13-DEC-2019
PROJECT	: ----	NO. OF SAMPLES	: 1
		CLIENT ORDER	: ----

General Comments

- **Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in ambient condition. The result(s) related only to the item(s) tested.**
- **Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.**
- **Calibration was subcontracted to and analysed by Action United Enviro Services.**

Signatories

This document has been signed by those names that appear on this report and are the authorised signatories

Signatories	*Position*
Richard Fung	Managing Director

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

ALS Technichem (HK) Pty Ltd
Part of the ALS Laboratory Group
11/F. Chung Shun Knitting Centre 1 - 3 Wing Yip Street Kwai Chung N.T. Hong Kong
Tel. +852 2610 1044 Fax. +852 2610 2021 www.alsglobal.com

WORK ORDER : HK1950891
SUB-BATCH : 1
CLIENT : ENVIROTECH SERVICES CO.
PROJECT : ----

ALS Lab ID	Client's Sample ID	Sample Type	Sample Date	External Lab Report No.
HK1950891-001	S/N: 6Z7784	Equipments	03-Dec-2019	6Z7784

Equipment Verification Report (TSP)

Equipment Calibrated:

Type:	Laser Dust monitor
Manufacturer:	Sibata LD-3B
Serial No.	6Z7784
Equipment Ref:	Nil
Job Order	HK1950891

Standard Equipment:

Standard Equipment:	Higher Volume Sampler (TSP)
Location & Location ID:	AUES office (calibration room)
Equipment Ref:	HVS 018
Last Calibration Date:	3 December 2019

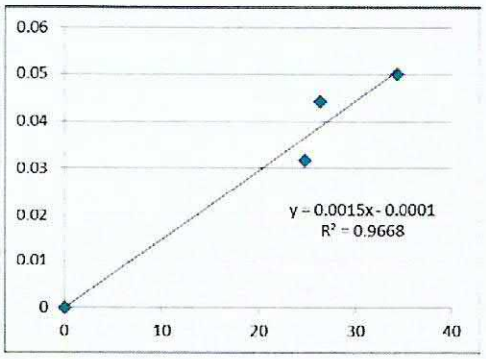
Equipment Verification Results:

Verification Date: 10 December 2019

Hour	Time	Mean Temp °C	Mean Pressure (hPa)	Concentration in mg/m^3 (Standard Equipment)	Total Count (Calibrated Equipment)	Count/Minute (Total Count/min)
2hr02min	09:08 ~ 11:10	18.4	1018.6	0.032	3020	24.8
2hr01min	11:15 ~ 13:16	18.4	1018.6	0.044	3185	26.4
2hr01min	13:22 ~ 15:23	18.4	1018.6	0.050	4141	34.3

Linear Regression of Y or X

Slope (K-factor):	0.0015
Correlation Coefficient	0.9833
Date of Issue	13 December 2019



Remarks:

1. **Strong** Correlation (R>0.8)
2. Factor 0.0015 should be applied for TSP monitoring

*If R<0.5, repair or re-verification is required for the equipment

Operator : Fai So Signature : Date : 13 December 2019

QC Reviewer : Ben Tam Signature : Date : 13 December 2019

Certificate of Calibration

for

Description:	*Sound Level Meter*
Manufacturer:	*RION*
Type No.:	*NL-52 (Serial No.: 00175561)*
Microphone:	*UC-53A (Serial No.: 99995)*
Preamplifier:	*NH-25 (Serial No.:65663)*

Submitted by:

Customer:	*Envirotech Services Co.*
Address:	*Rm.113, 1/F., My Loft, 9 Hoi Wing Road, Tuen Mun, N.T., Hong Kong.*

Upon receipt for calibration, the instrument was found to be:

☑ **Within**
☐ **Outside**

the allowable tolerance.

The test equipment used for calibration are traceable to National Standards via:
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory

Date of receipt: 24 September 2019

Date of calibration: 26 September 2019

Calibrated by: _____
Calibration Technician

Certified by: _____
Mr. Ng Yan Wa
Laboratory Manager

Date of issue: **26 September 2019**

(A+A) *L

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

1. *Calibration Precaution:*

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 24 hours, and switched on to warm up for over 10 minutes before the commencement of the test.
- The results presented are the mean of 3 measurements at each calibration point.

2. *Calibration Conditions:*

Air Temperature: 24.1 °C
Air Pressure: 1006 hPa
Relative Humidity: 54.2 %

3. *Calibration Equipment:*

	Type	Serial No.	Calibration Report Number	Traceable to
Multifunction Calibrator	B&K 4226	2288467	AV180064	HOKLAS

4. *Calibration Results*

Sound Pressure Level

Reference Sound Pressure Level

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
30-130	dBA SPL	Fast	94	1000	94.0	±0.4

Linearity

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
30-130	dBA SPL	Fast	94	1000	94.0	Ref
			104		104.0	±0.3
			114		114.1	±0.3

Time Weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
30-130	dBA SPL	Fast	94	1000	94.0	Ref
		Slow			94.0	±0.3

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Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

Frequency Response

Linear Response

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
30-130	dB SPL	Fast	94	31.5	94.3	±2.0
				63	94.2	±1.5
				125	94.1	±1.5
				250	94.0	±1.4
				500	94.0	±1.4
				1000	94.0	Ref
				2000	93.9	±1.6
				4000	93.7	±1.6
				8000	91.9	+2.1; -3.1

A-weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
30-130	dBA SPL	Fast	94	31.5	55.2	-39.4±2.0
				63	68.0	-26.2±1.5
				125	78.0	-16.1±1.5
				250	85.4	-8.6±1.4
				500	90.8	-3.2±1.4
				1000	94.0	Ref
				2000	95.1	+1.2±1.6
				4000	94.7	+1.0±1.6
				8000	90.9	-1.1+2.1; -3.1

C-weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
30-130	dBC SPL	Fast	94	31.5	91.3	-3.0±2.0
				63	93.4	-0.8±1.5
				125	93.9	-0.2±1.5
				250	94.0	-0.0±1.4
				500	94.0	-0.0±1.4
				1000	94.0	Ref
				2000	93.8	-0.2±1.6
				4000	92.9	-0.8±1.6
				8000	89.0	–3.0 +2.1: –3.1

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

5. *Calibration Results Applied*

The results apply to the particular unit-under-test only. All calibration points are within manufacture's specification as IEC 61672 Class 1.

Uncertainties of Applied Value:

94 dB	31.5 Hz	± 0.15
	63 Hz	± 0.10
	125 Hz	± 0.10
	250 Hz	± 0.05
	500 Hz	± 0.10
	1000 Hz	± 0.05
	2000 Hz	± 0.05
	4000 Hz	± 0.10
	8000 Hz	± 0.10
104 dB	1000 Hz	± 0.05
114 dB	1000 Hz	± 0.05

The uncertainties are evaluated for a 95% confidence level.

Note:
The values given in this certification only related to the values measured at the time of the calibration and any uncertainties quoted will not allow for the equipment long-term drift, variations with environmental changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the calibration. (A+A)*L shall not be liable for any loss or damage resulting from the use of the equipment.

(A+A) *L

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

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

Certificate of Calibration
校正證書

Certificate No. : C192695
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC19-0995) Date of Receipt / 收件日期 : 17 May 2019

Description / 儀器名稱 : Precision Acoustic Calibrator
Manufacturer / 製造商 : LARSON DAVIS
Model No. / 型號 : CAL200
Serial No. / 編號 : 11333
Supplied By / 委託者 : Envirotech Services Co.
Room 113, 1/F, My Loft, 9 Hoi Wing Road, Tuen Mun,
New Territories, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (50 ± 25)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 26 May 2019

TEST RESULTS / 測試結果

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

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

Tested By 測試 : H T Wong
Technical Officer

Certified By 核證 : K C Lee
Engineer

Date of Issue 簽發日期 : 29 May 2019

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

Sun Creation Engineering Limited – Calibration & Testing Laboratory
c/o 4/F, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 — 校正及檢測實驗所
c/o 香港新界屯門興安里一號四樓
Tel/電話: (852) 2927 2606 Fax/傳真: (852) 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

Certificate of Calibration
校正證書

Certificate No. : C192695
證書編號

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

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

3. Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C183775
CL281	Multifunction Acoustic Calibrator	CDK1806821
TST150A	Measuring Amplifier	C181288

4. Test procedure : MA100N.

5. Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Spec. (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	93.8	± 0.2	± 0.2
114 dB, 1 kHz	113.8		

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Spec.	Uncertainty of Measured Value (Hz)
1	1.000	1 kHz ± 1 %	± 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.
本證書所載校正用之測試器材均可溯源至國際標準。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
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輝創工程有限公司 — 校正及檢測實驗所
c/o 香港新界屯門興安里一號四樓
Tel/電話: (852) 2927 2606 Fax/傳真: (852) 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

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

Certificate of Calibration
校正證書

Certificate No. : C196453
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC19-2418) Date of Receipt / 收件日期 : 18 November 2019

Description / 儀器名稱 : Precision Acoustic Calibrator
Manufacturer / 製造商 : LARSON DAVIS
Model No. / 型號 : CAL200
Serial No. / 編號 : 11334
Supplied By / 委託者 : Envirotech Services Co.
Room 113, 1/F, My Loft, 9 Hoi Wing Road, Tuen Mun,
New Territories, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C
Relative Humidity / 相對濕度 : (50 ± 25)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 30 November 2019

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification & user's specified acceptance criteria.
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
- The Bruel & Kjaer Calibration Laboratory, Denmark
- Agilent Technologies / Keysight Technologies
- Fluke Everett Service Center, USA

Tested By / 測試 : H T Wong, Technical Officer

Certified By / 核證 : K C Lee, Engineer

Date of Issue / 簽發日期 : 3 December 2019

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

Sun Creation Engineering Limited – Calibration & Testing Laboratory
c/o 4/F, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 — 校正及檢測實驗所
c/o 香港新界屯門興安里一號四樓
Tel/電話: (852) 2927 2606 Fax/傳真: (852) 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

Certificate of Calibration
校正證書

Certificate No. : C196453
證書編號

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

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

3. Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C193756
CL281	Multifunction Acoustic Calibrator	CDK1806821
TST150A	Measuring Amplifier	C181288

4. Test procedure : MA100N.

5. Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	User's Spec. (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	93.8	± 0.5	± 0.2
114 dB, 1 kHz	113.7		

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Spec.	Uncertainty of Measured Value (Hz)
1	1.000	1 kHz ± 1 %	± 1

Remarks : - The user's specified acceptance criteria (user's spec.) is a customer pre-defined operating tolerance of the UUT, suitable for one's own intended use.

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

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

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

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
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Sun Creation Engineering Limited – Calibration & Testing Laboratory
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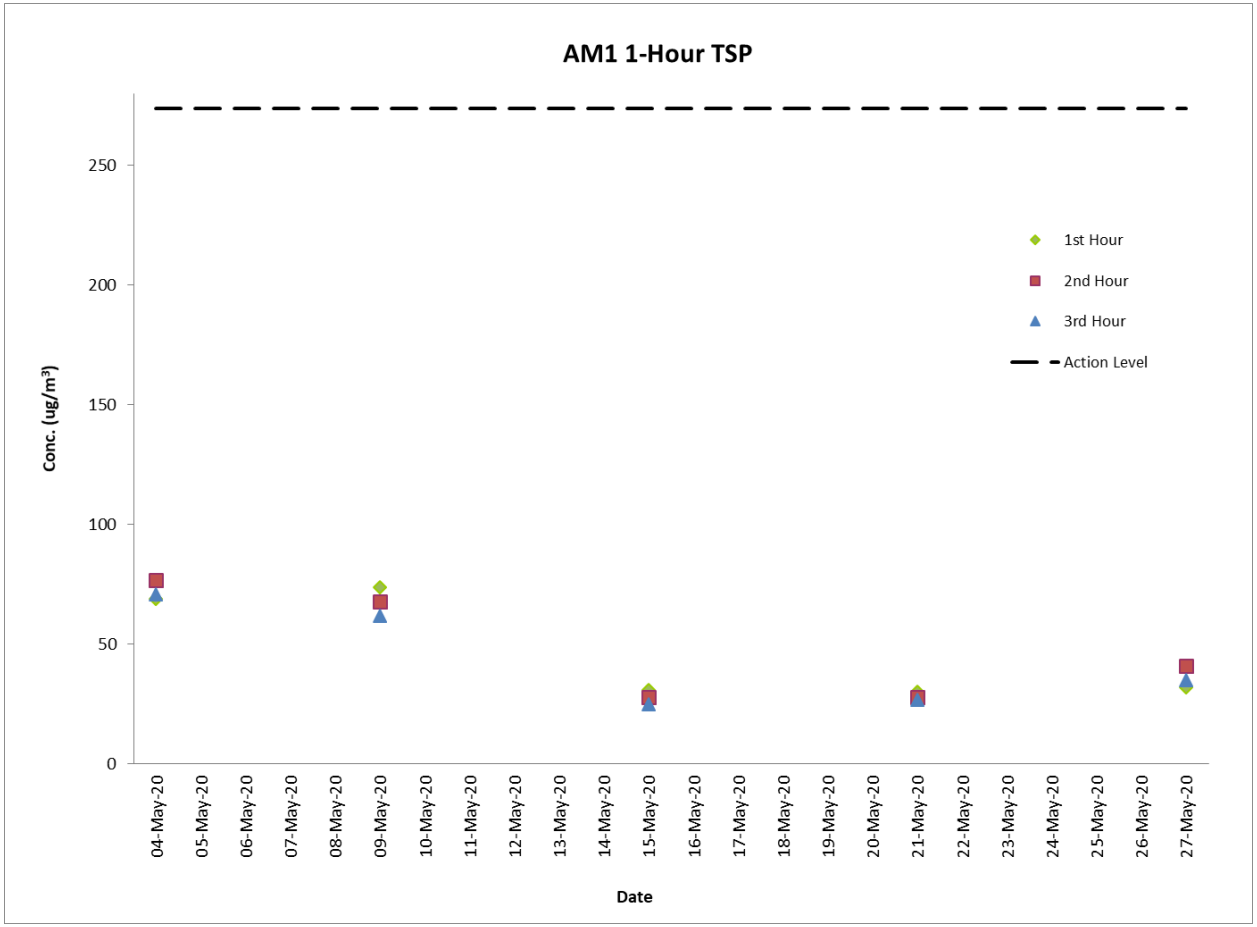
輝創工程有限公司 — 校正及檢測實驗所
c/o 香港新界屯門興安里一號四樓
Tel/電話: (852) 2927 2606 Fax/傳真: (852) 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

G. Graphical Plots of the Monitoring Results

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

Date	Weather Condition	Time	Conc. ($\mu g/m^3$)			Action Level ($\mu g/m^3$)	Limit Level ($\mu g/m^3$)
			1st Hour	2nd Hour	3rd Hour		
04-May-20	Sunny	13:07 - 16:07	69	77	71	273.7	500
09-May-20	Cloudy	13:02 - 16:02	74	68	62	273.7	500
15-May-20	Cloudy	8:20 - 11:20	31	28	25	273.7	500
21-May-20	Cloudy	13:22 - 16:22	30	28	27	273.7	500
27-May-20	Cloudy	13:20 - 16:20	32	41	35	273.7	500

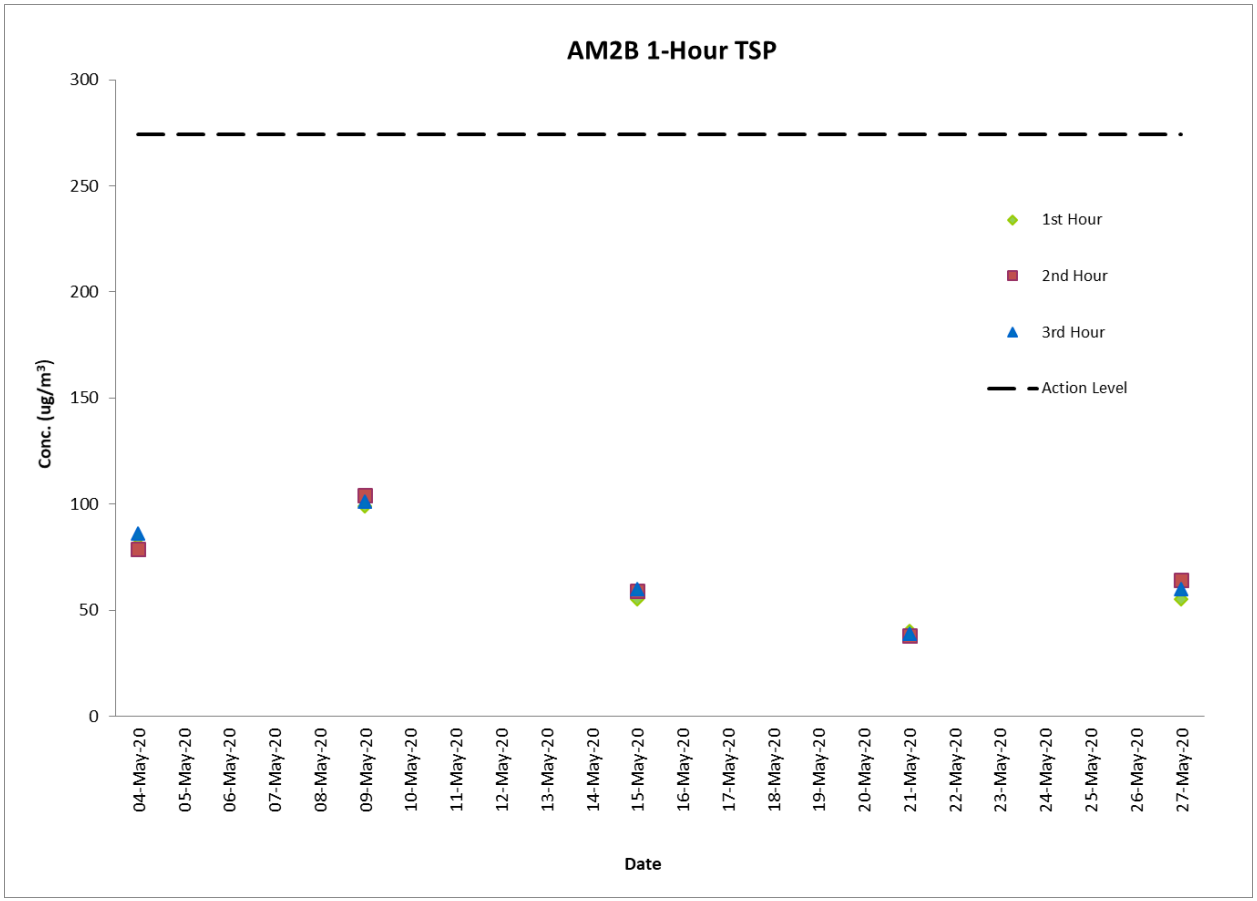
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (1-hour TSP)



Air Quality Monitoring Result at Station AM2B (1-hour TSP)

Date	Weather Condition	Time			Conc. (μg/m^3)			Action Level (μg/m^3)	Limit Level (μg/m^3)
					1st Hour	2nd Hour	3rd Hour		
04-May-20	Sunny	13:22	-	16:22	81	79	86	274.2	500
09-May-20	Cloudy	13:15	-	16:15	99	104	101	274.2	500
15-May-20	Cloudy	8:35	-	11:35	55	59	60	274.2	500
21-May-20	Cloudy	13:36	-	16:36	40	38	39	274.2	500
27-May-20	Cloudy	13:35	-	16:35	55	64	60	274.2	500

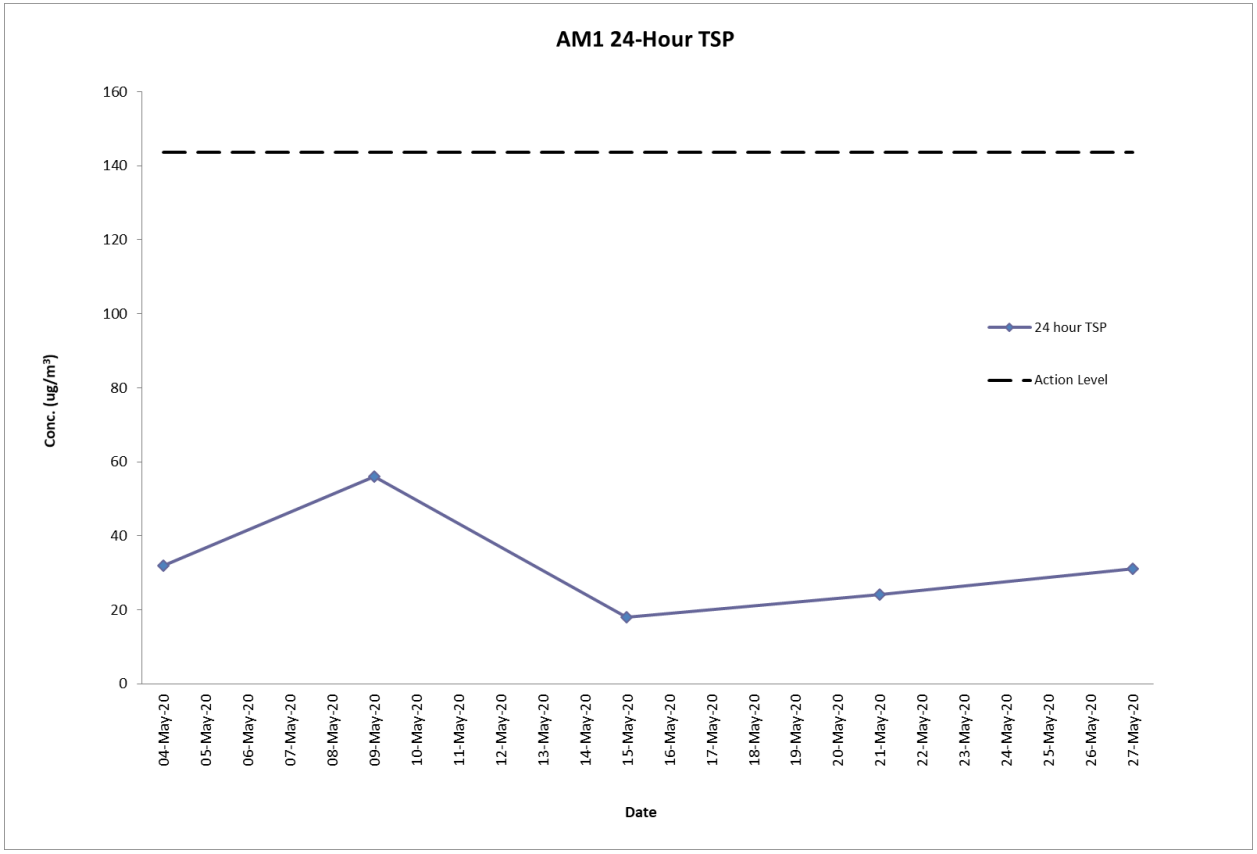
Graphical Presentation of Air Quality Monitoring Result at Station AM2B (1-hour TSP)



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

Start		Finish		Filter Weight (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	($\mu g/m^3$)	Condition	Level	Level
04-May-20	8:05	05-May-20	8:05	2.6566	2.7135	21752.38	21776.38	24	1.25	1.25	1.25	32	Sunny	143.6	260
09-May-20	8:00	10-May-20	8:00	2.6727	2.7737	21776.38	21800.38	24	1.25	1.25	1.25	56	Cloudy	143.6	260
15-May-20	8:18	16-May-20	8:18	2.7049	2.7380	21800.38	21824.38	24	1.25	1.25	1.25	18	Cloudy	143.6	260
21-May-20	8:20	22-May-20	8:20	2.7002	2.7410	21824.38	21848.38	24	1.19	1.19	1.19	24	Cloudy	143.6	260
27-May-20	8:18	28-May-20	8:18	2.6917	2.7456	21848.38	21872.38	24	1.19	1.19	1.19	31	Cloudy	143.6	260

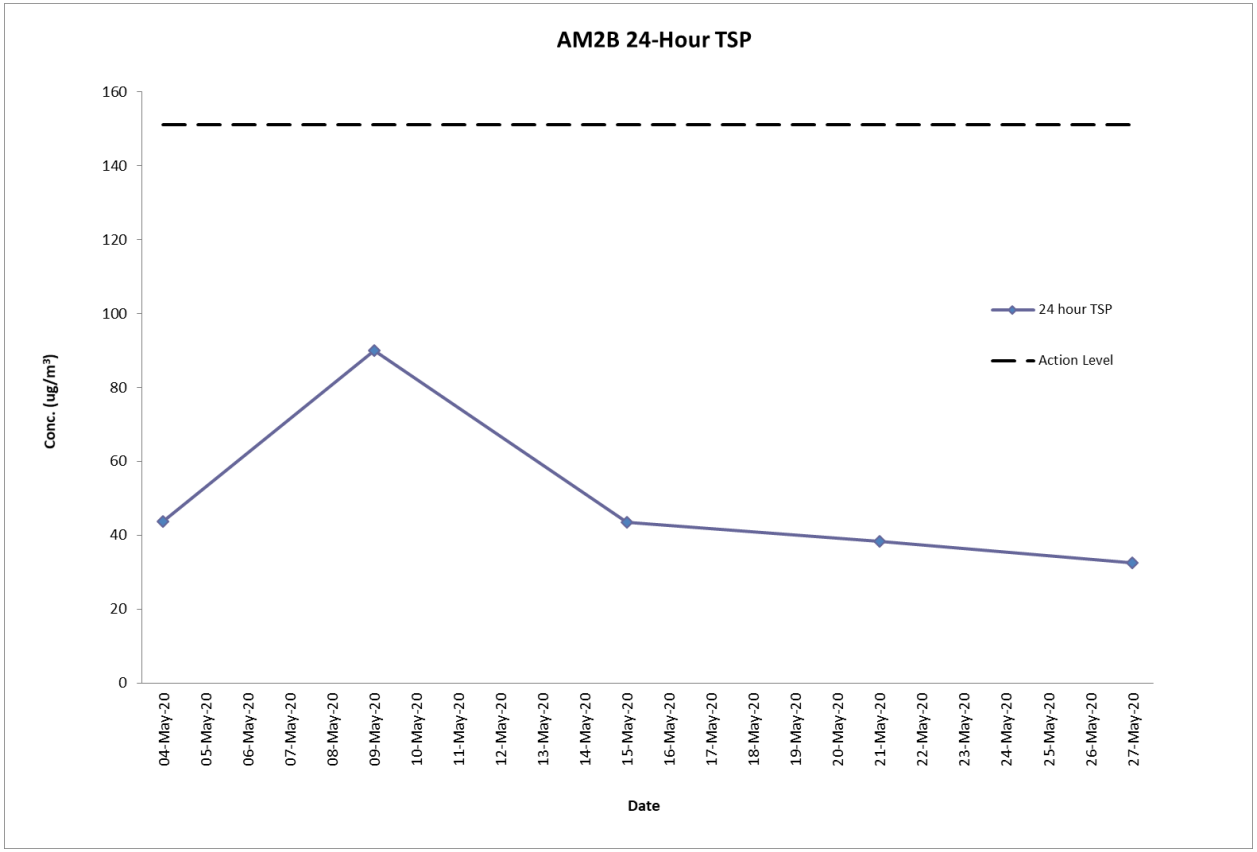
Graphical Presentation of Air Quality Monitoring Result at Station AM1 (24-hour TSP)



Air Quality Monitoring Result at Station AM2B (24-hour TSP)

Start		Finish		Filter Weight (g)		Elapsed Time Reading		Sampling Time (hrs)	Flow Rate (m^3/min)			Conc. ($\mu g/m^3$)	Weather Condition	Action Level	Limit Level
Date	Time	Date	Time	Initial	Final	Initial	Final		Initial	Final	Average				
04-May-20	8:20	05-May-20	8:20	2.6740	2.7469	21307.05	21331.05	24	1.16	1.16	1.16	44	Sunny	151.1	260
09-May-20	8:13	10-May-20	8:13	2.6363	2.7865	21331.05	21355.05	24	1.16	1.16	1.16	90	Cloudy	151.1	260
15-May-20	8:33	16-May-20	8:33	2.6867	2.7592	21355.05	21379.05	24	1.16	1.16	1.16	43	Cloudy	151.1	260
21-May-20	8:34	22-May-20	8:34	2.6850	2.7525	21379.05	21403.05	24	1.22	1.22	1.22	38	Cloudy	151.1	260
27-May-20	8:33	28-May-20	8:33	2.6862	2.7435	21403.05	21427.05	24	1.22	1.22	1.22	33	Cloudy	151.1	260

Graphical Presentation of Air Quality Monitoring Result at Station AM2B (24-hour TSP)



Noise Monitoring Result at Station NM1A

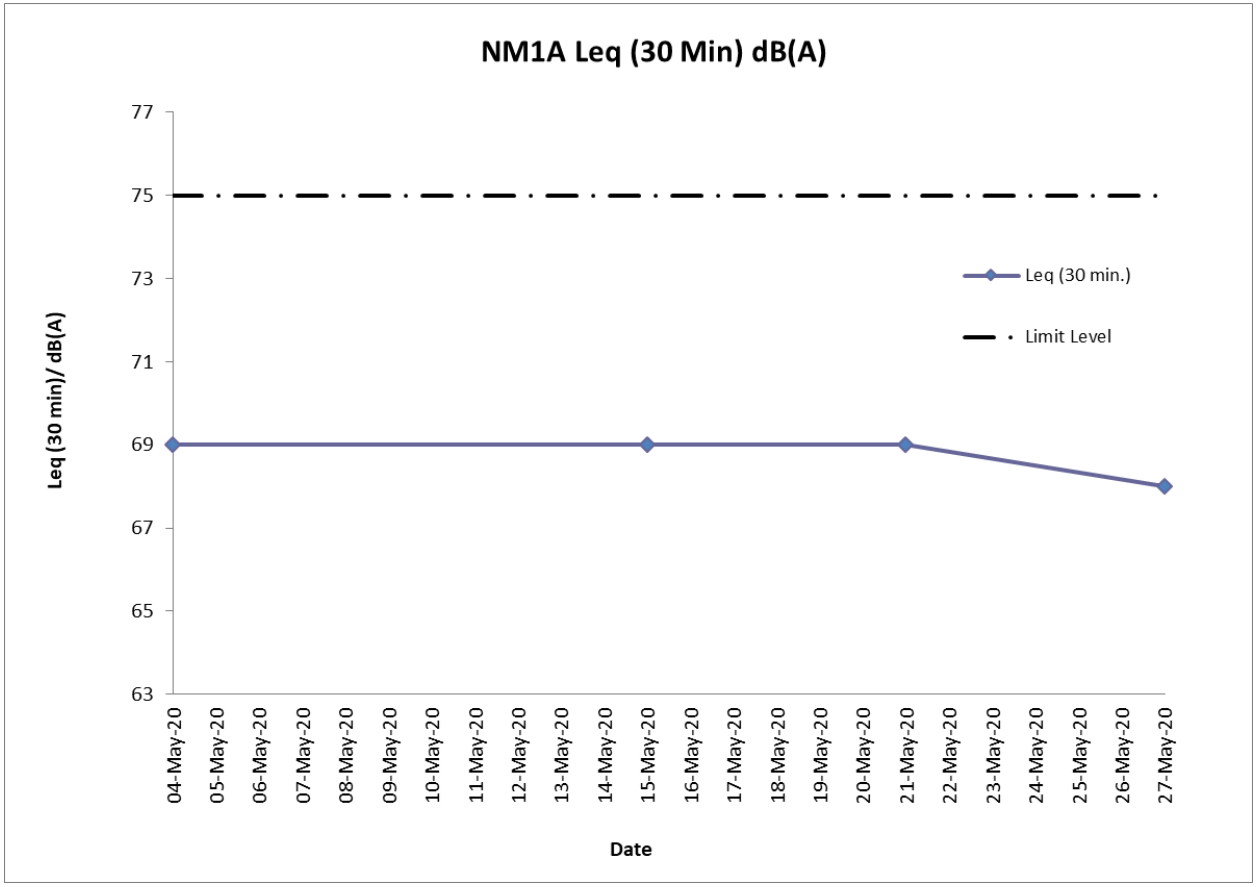
Date	Time	Measured L_{10}, dB(A)	Measured L_{90}, dB(A)	L_{eq} (30 min.)*, dB(A)
04-May-20	10:32	67.0	63.1	69
04-May-20	10:37	68.3	64.1	
04-May-20	10:42	66.8	62.7	
04-May-20	10:47	67.6	63.4	
04-May-20	10:52	68.5	64.6	
04-May-20	10:57	66.5	62.6	
15-May-20	10:42	68.5	64.3	69
15-May-20	10:47	67.9	63.8	
15-May-20	10:52	68.0	64.1	
15-May-20	10:57	66.5	62.3	
15-May-20	11:02	67.4	63.2	
15-May-20	11:07	68.6	64.5	
21-May-20	10:43	68.0	64.1	69
21-May-20	10:48	67.9	63.6	
21-May-20	10:53	66.4	62.1	
21-May-20	10:58	68.3	64.5	
21-May-20	11:03	67.5	63.6	
21-May-20	11:08	68.0	64.3	
27-May-20	10:42	67.0	63.4	68
27-May-20	10:47	66.5	62.1	
27-May-20	10:52	67.6	63.5	
27-May-20	10:57	68.1	64.0	
27-May-20	11:02	67.7	63.6	
27-May-20	11:07	66.6	62.7	

Remarks:

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

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

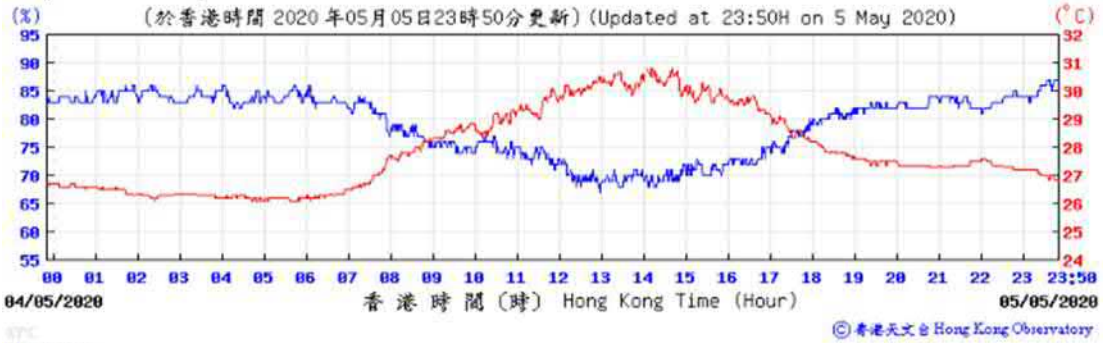
Graphical Presentation Noise Monitoring Result at Station NM1A



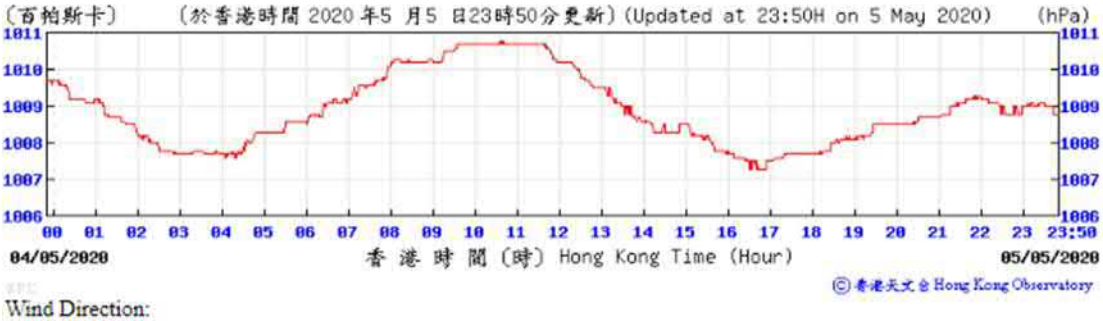
H. Meteorological Data Extracted from Hong Kong Observatory

Extract of Meteorological Observations for King's Park Automatic Weather Station, May 2020

Tempearture/Humidity:



Pressure:



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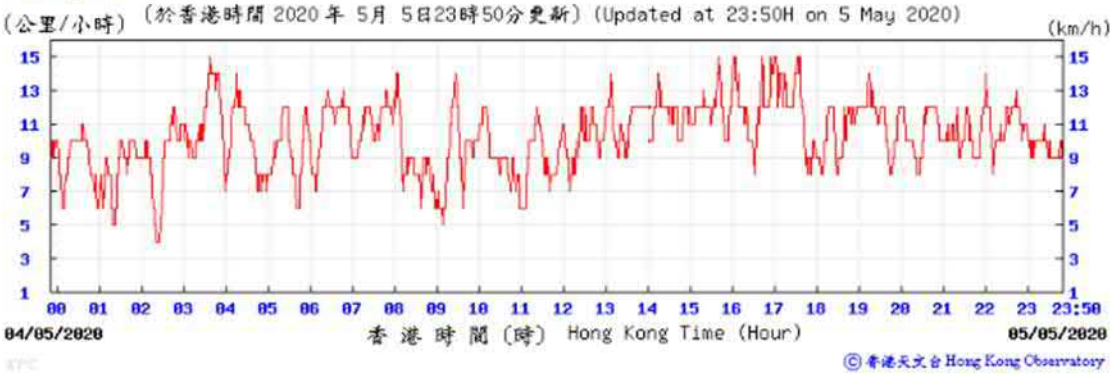

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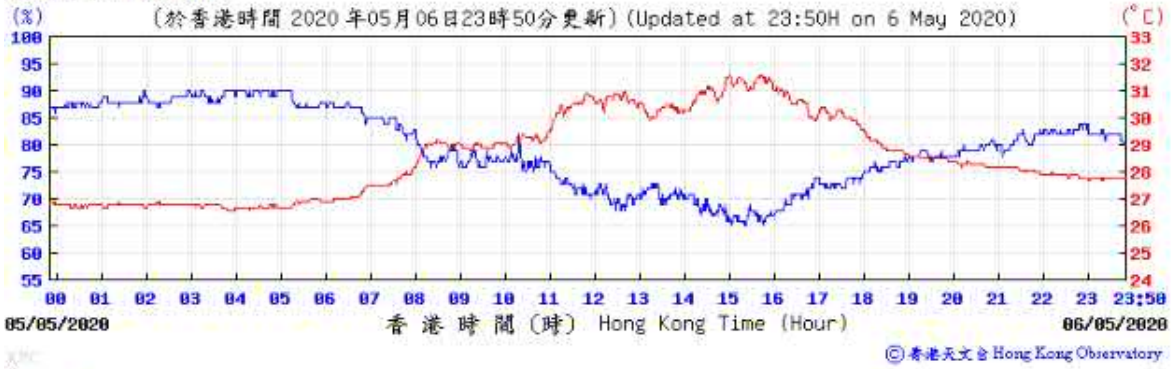

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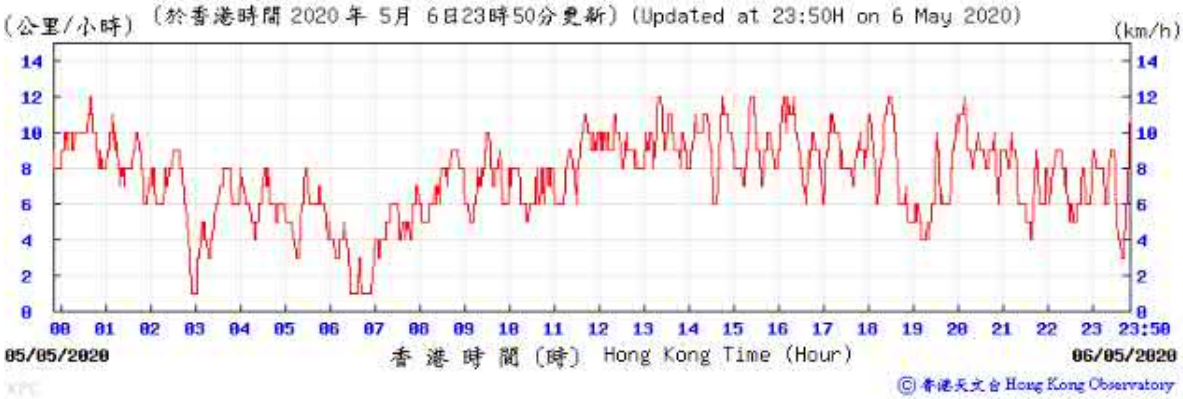
Wind Direction:

Wind Speed:



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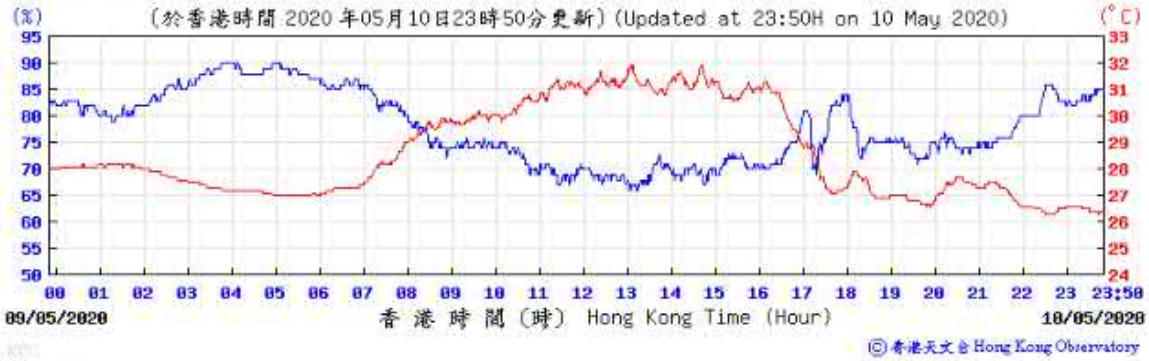

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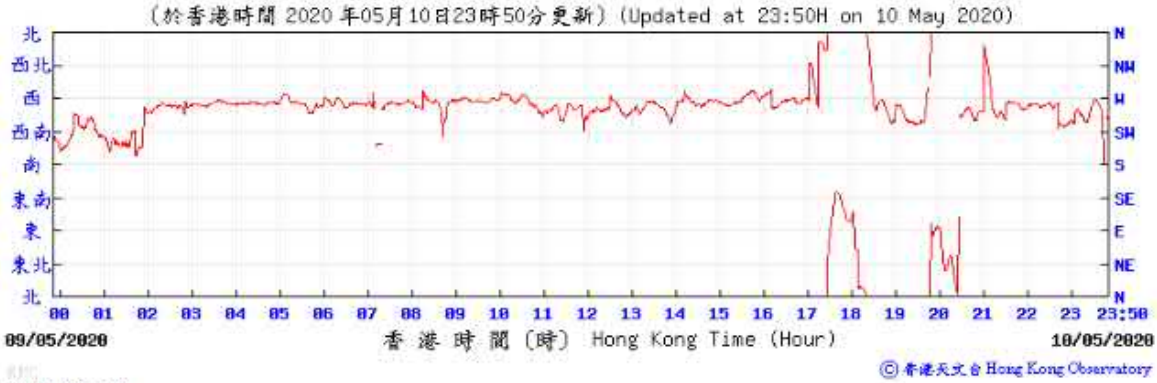

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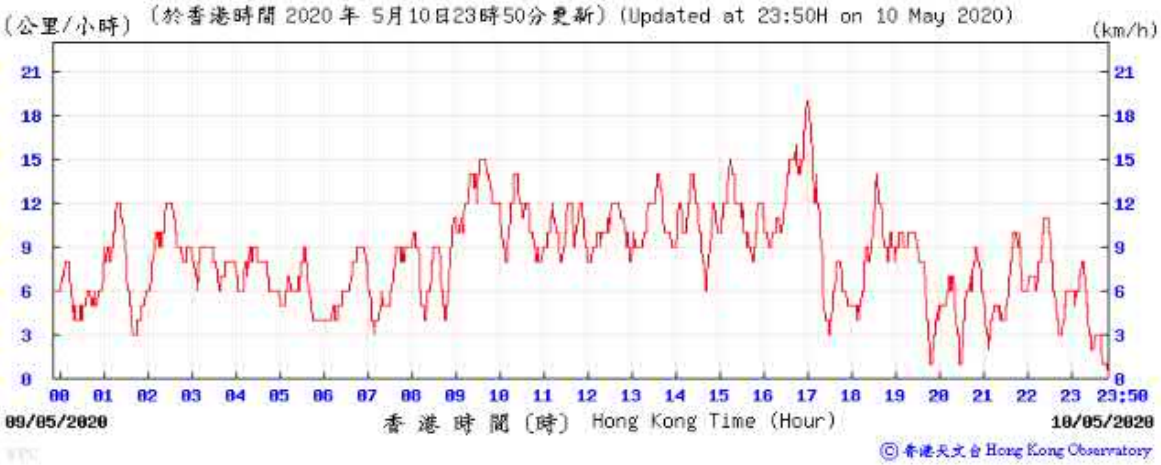

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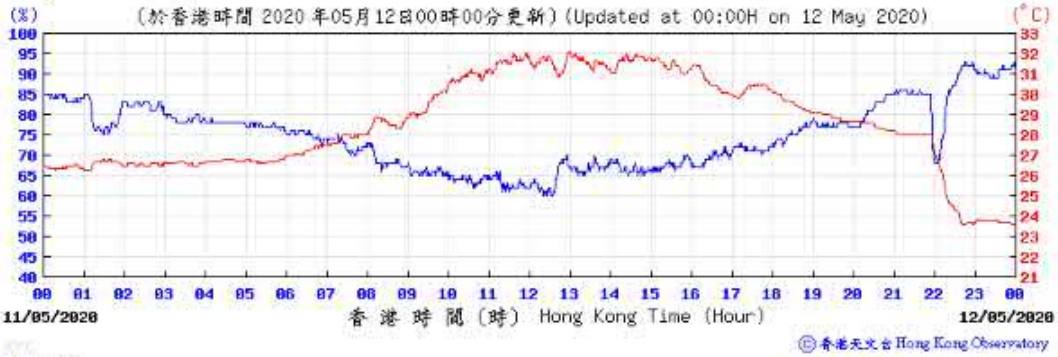

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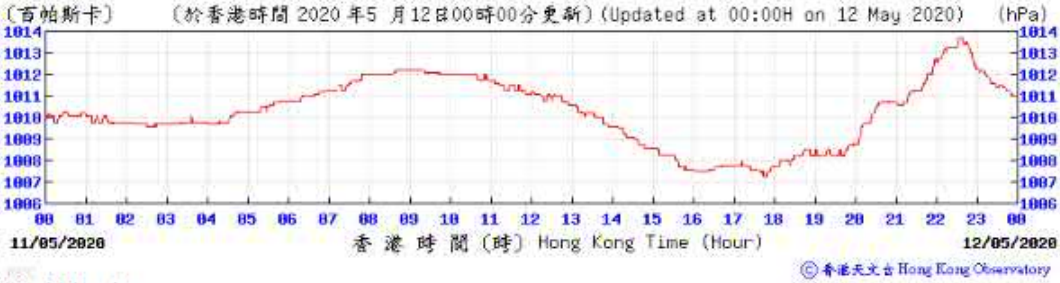

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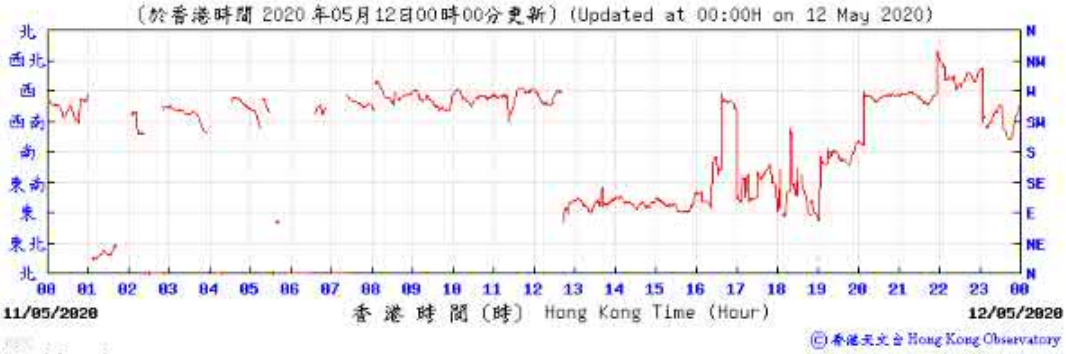

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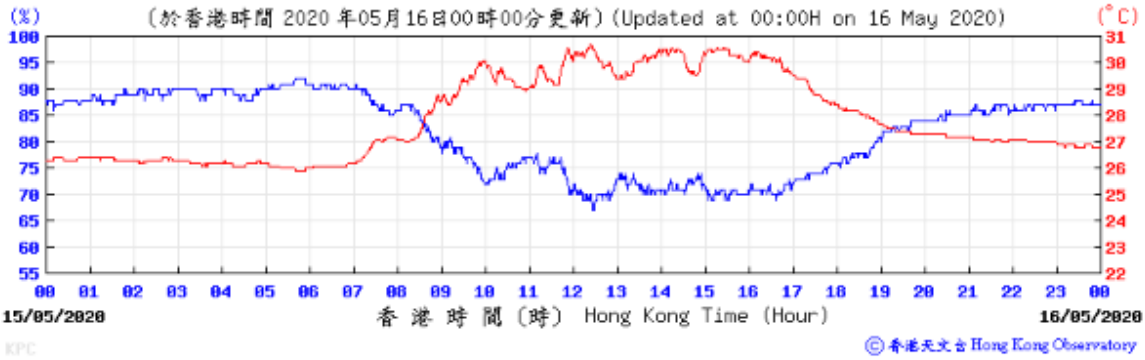

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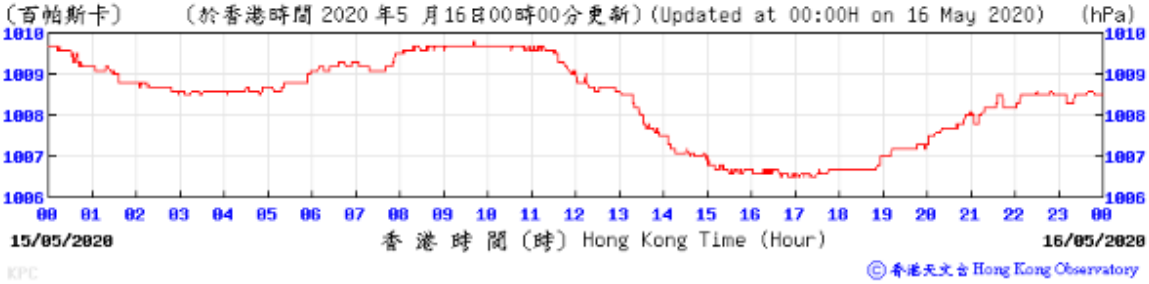

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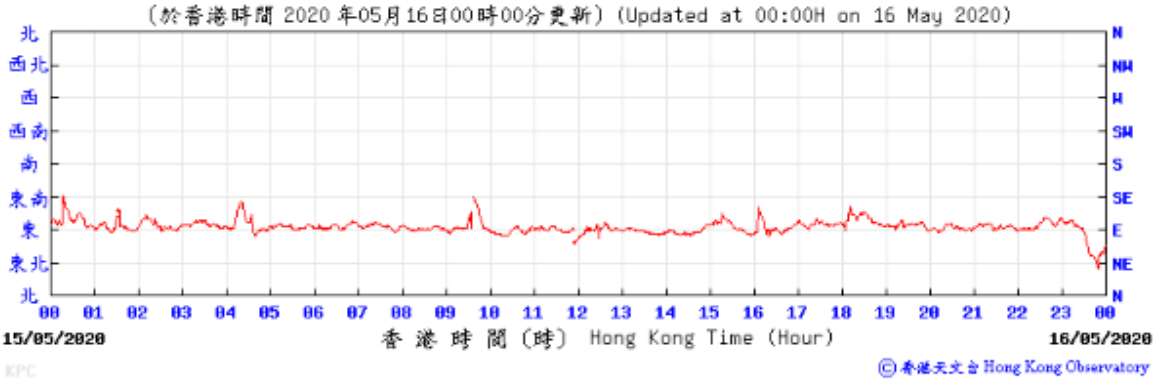

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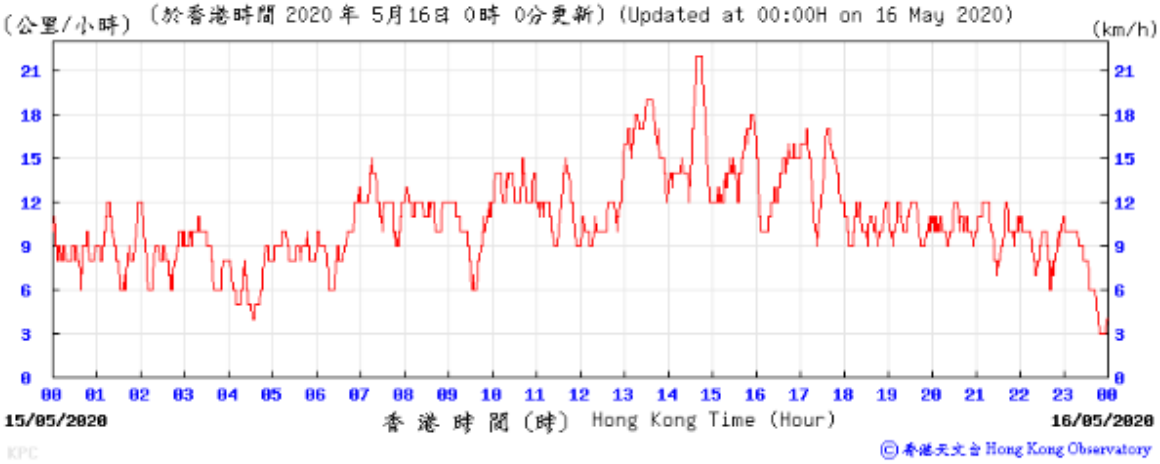

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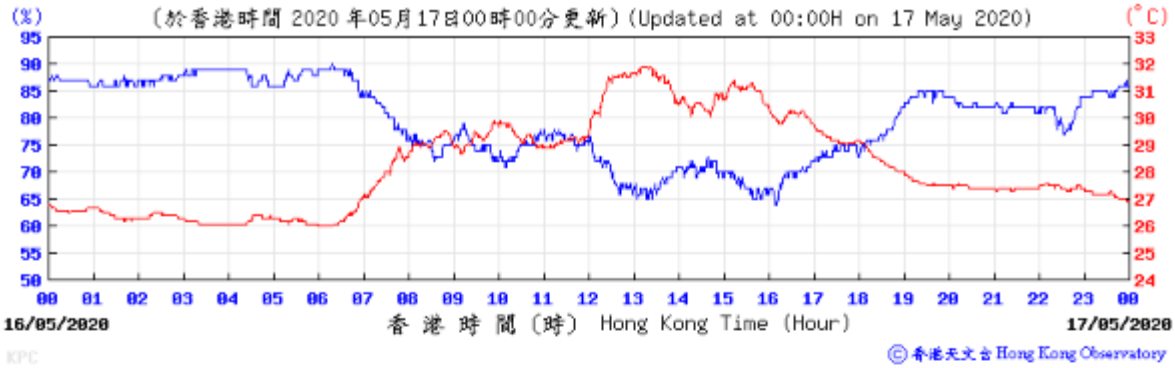

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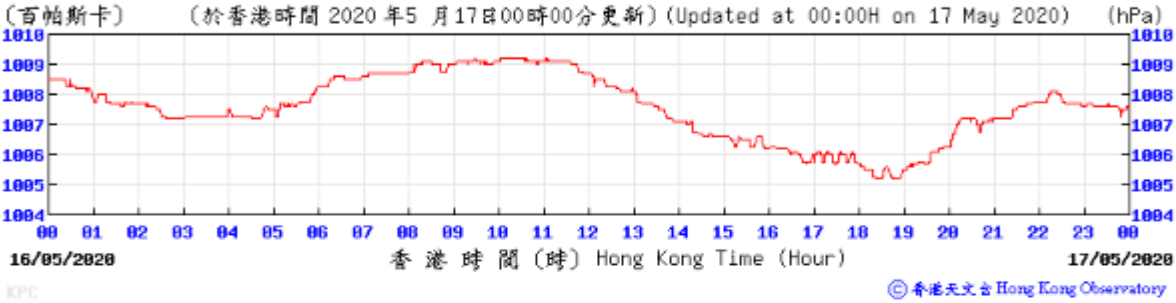

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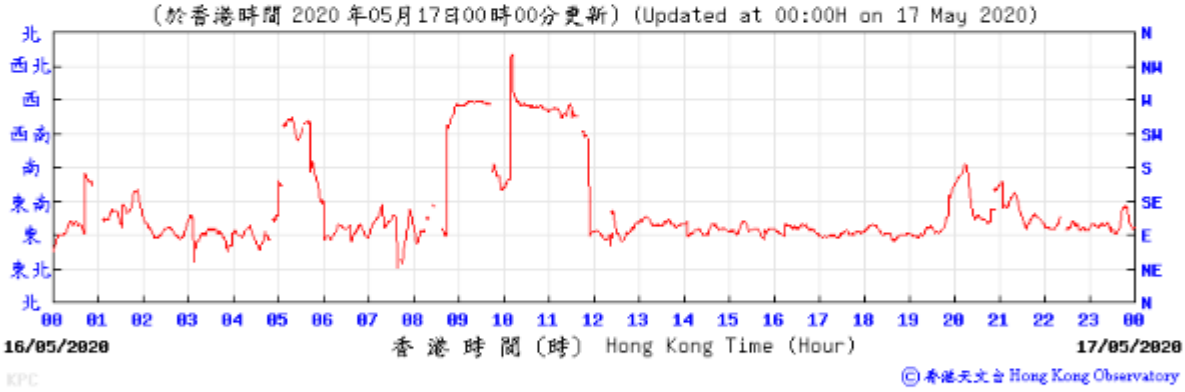

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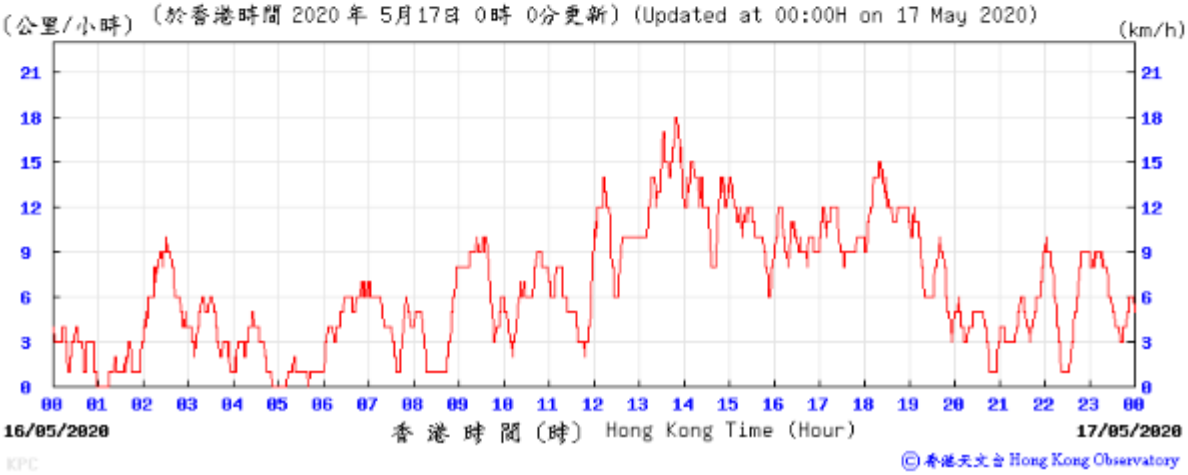

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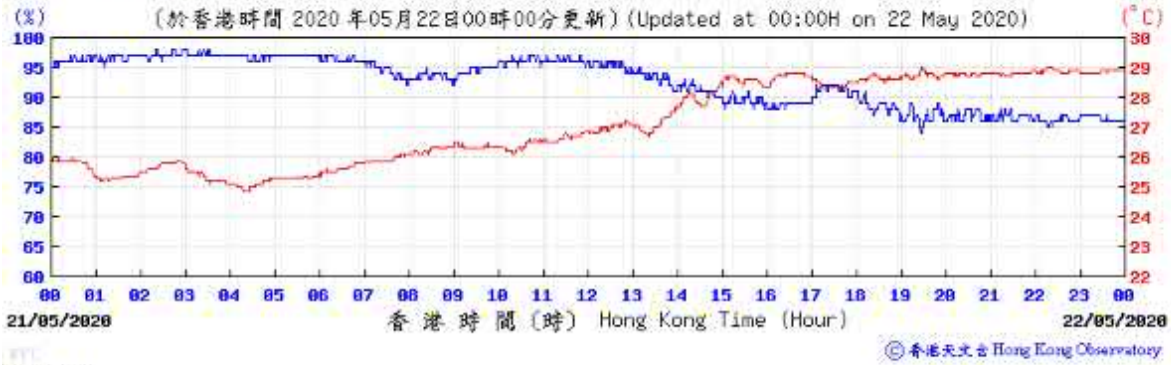

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Wind Direction:

Wind Speed:

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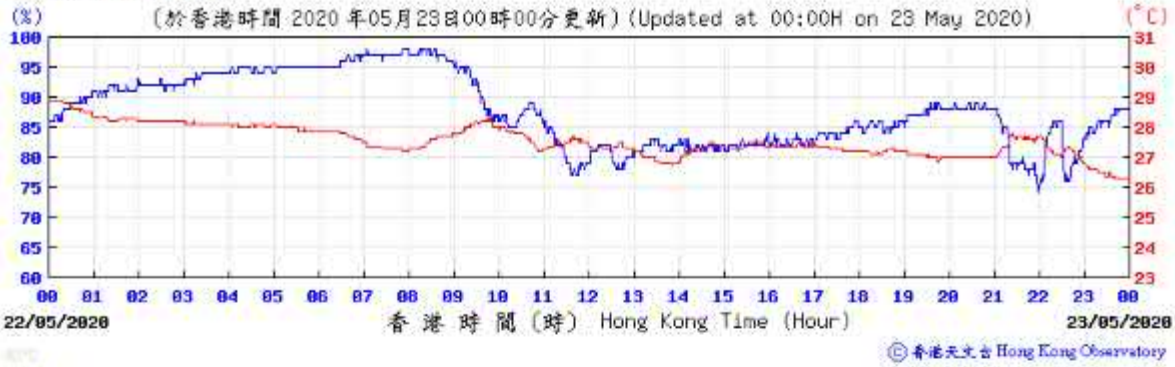

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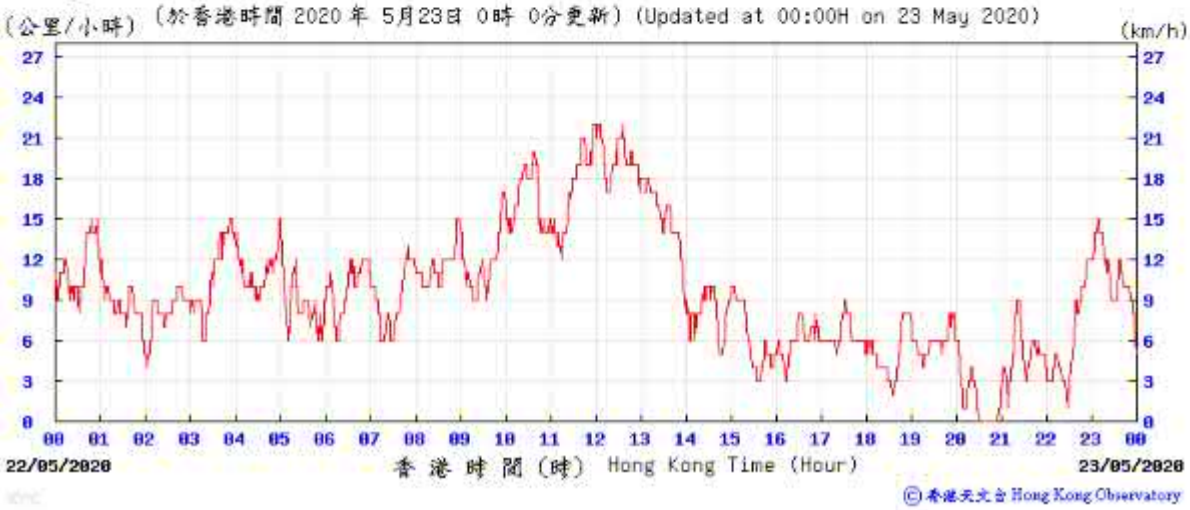

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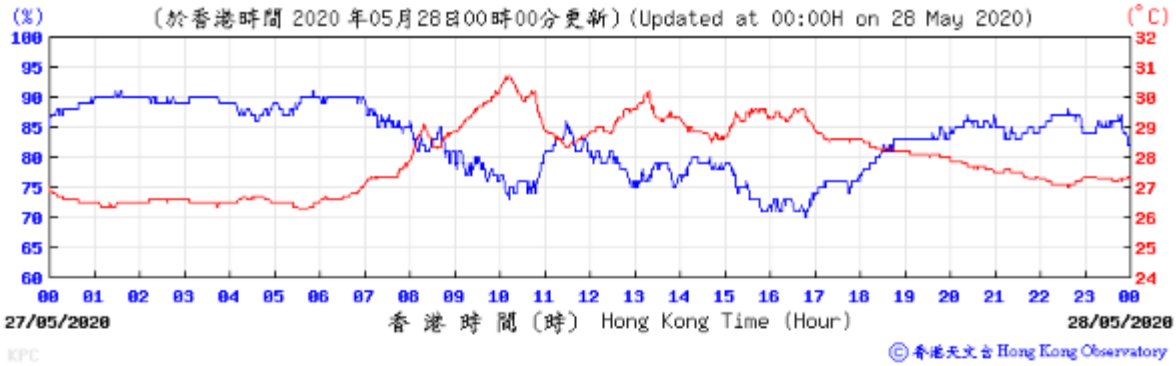

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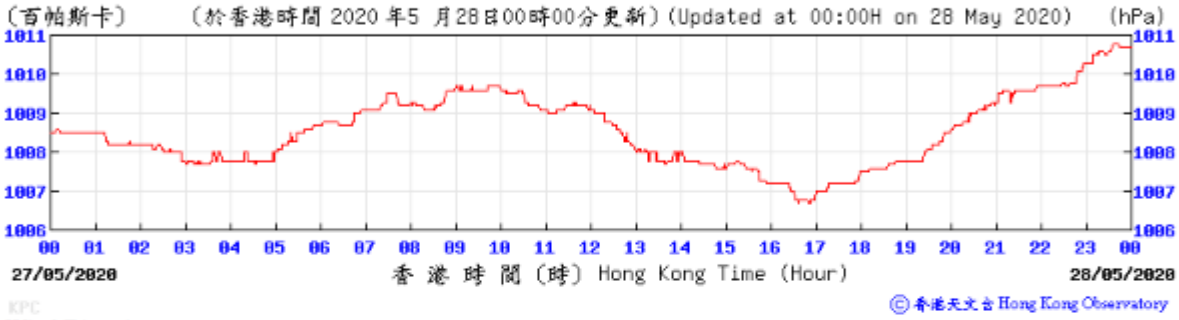

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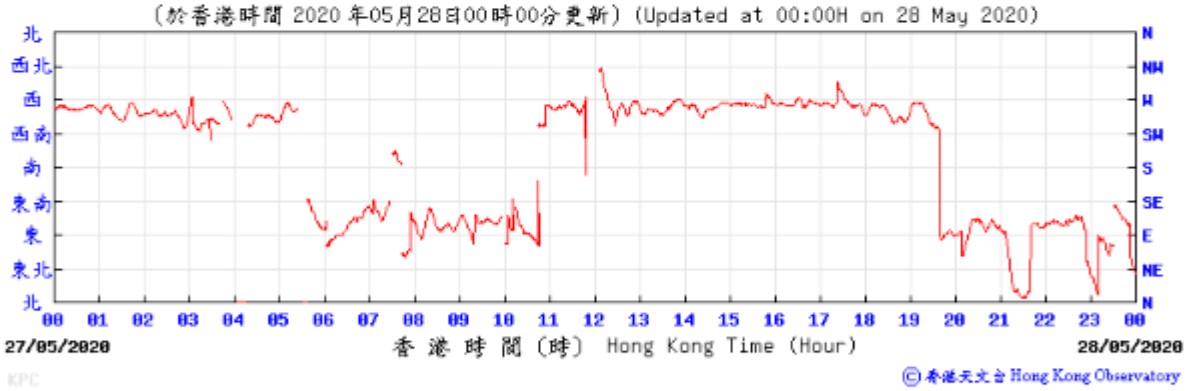

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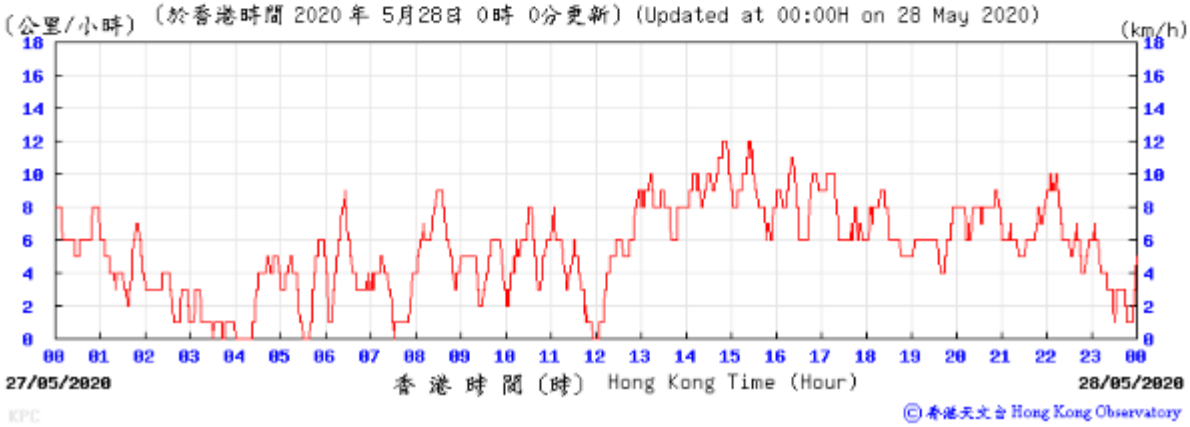

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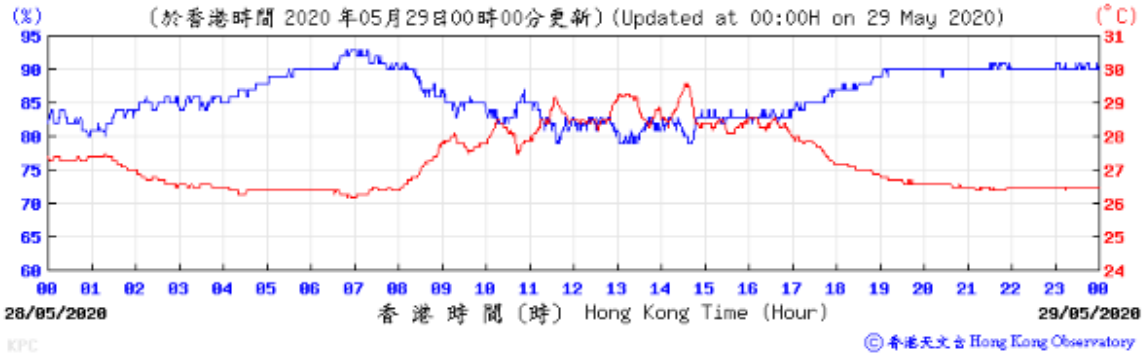

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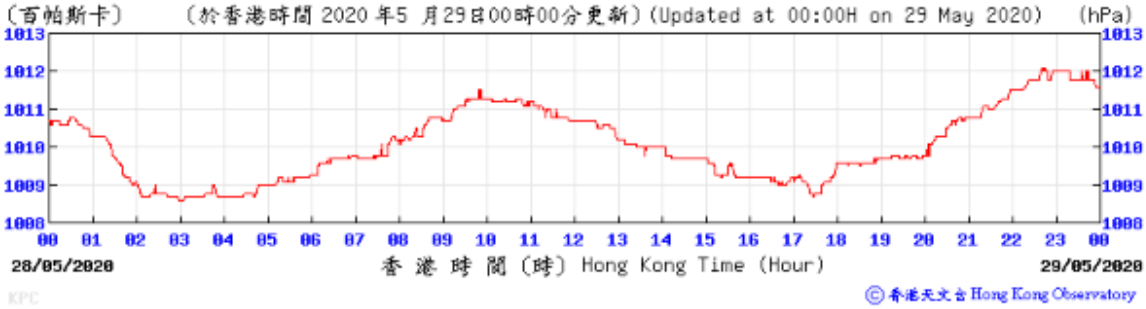

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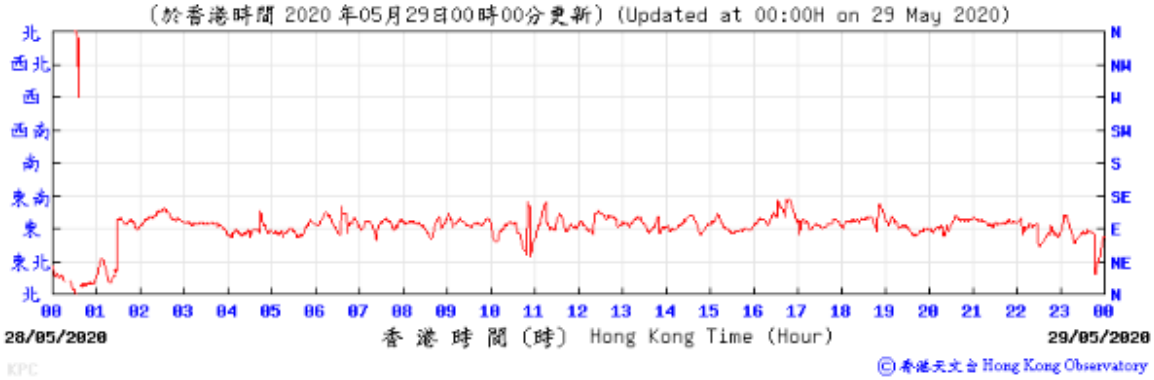

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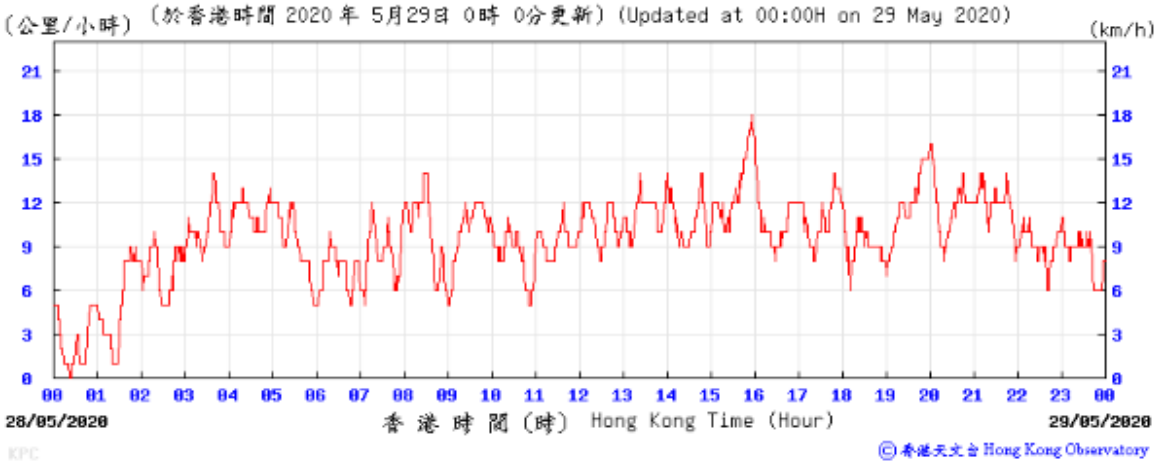

I. Waste Flow table

M+ Museum

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

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in 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
Jun	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	82.5	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	114.3	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	458.1	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	1168.9	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	995.8	0.8	0.0	320.0	0.0	241.9
Sub-total (2017)	12453.0	0.0	0.0	3168.0	6522.6	2762.4	0.0	3474.8	8.9	0.0	1921.1	0.2	1855.5

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

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
2018													
Jan	1015.3	0.0	0.0	0.0	574.1	441.2	0.0	634.6	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	14.2	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	647.5	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	253.4	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	179.4	0.4	0.0	70.0	0.0	311.4
Jun	1697.6	0.0	0.0	0.0	1162.4	535.2	0.0	81.3	0.3	0.0	105.0	0.0	188.2
Jul	945.5	0.0	0.0	0.0	646.1	299.4	0.0	47.6	0.4	0.0	150.0	0.0	277.6
Aug	730.8	0.0	0.0	0.0	461.4	269.4	0.0	29.3	0.0	0.0	40.0	0.0	109.1
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	1193.1	0.0	0.0	0.0	895.7	297.5	0.0	130.8	2.7	0.0	200.0	0.0	116.6
Nov	1608.9	0.0	0.0	0.0	841.1	767.7	0.0	142.4	1.1	0.0	245.0	0.0	213.9
Dec	1313.8	0.0	0.0	170.4	341.9	801.5	0.0	352.7	0.8	0.0	180.0	0.0	198.2
Sub-total (2018)	15911.4	0.0	0.0	170.4	10768.7	4972.3	0.0	2513.1	9.9	0.0	1335.0	0.0	2270.2
2019													
Jan	1632.5	0.0	0.0	153.6	572.3	906.6	0.0	587.8	0.8	0.0	40.0	0.0	303.9
Feb	618.5	0.0	0.0	0.0	397.4	221.2	0.0	158.3	1.2	0.0	20.0	0.0	429.7
Mar	1555.1	0.0	0.0	441.6	920.2	193.2	0.0	371.3	0.0	0.0	20.0	0.0	645.2
Apr	327.4	0.0	0.0	0.0	127.3	200.2	0.0	291.4	1.3	0.0	300.0	0.9	477.4
May	712.8	0.0	0.0	361.9	116.7	234.3	0.0	197.4	0.8	0.0	320.0	0.0	531.1
Jun	219.9	0.0	0.0	0.0	95.6	124.4	0.0	199.6	0.5	0.0	350.0	0.0	448.0
Jul	445.8	0.0	0.0	0.0	171.6	274.1	0.0	137.7	1.1	0.0	300.0	0.6	553.1
Aug	692.6	0.0	0.0	55.2	354.1	283.3	0.0	139.1	0.0	0.0	0.0	0.0	596.8
Sep	549.4	0.0	0.0	72.0	218.2	259.2	0.0	367.8	0.0	0.0	420.0	0.0	560.5
Oct	373.0	0.0	0.0	0.0	204.4	168.6	0.0	161.9	0.0	1.2	450.0	0.4	657.7
Nov	681.1	0.0	0.0	192.0	263.0	226.1	0.0	143.9	0.7	0.9	380.0	0.0	659.8
Dec	727.5	0.0	0.0	240.0	341.0	146.5	0.0	476.1	0.8	0.7	345.0	0.0	682.3
Sub-total (2019)	8535.5	0.0	0.0	1516.3	3781.6	3237.7	0.0	3232.3	7.1	2.8	2945.0	1.9	6545.5

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Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facility	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
2020													
Jan	404.3	0.0	0.0	0.0	351.1	53.2	0.0	224.2	0.8	0.0	335.0	0.0	523.7
Feb	699.4	0.0	0.0	144.0	511.3	44.1	0.0	61.0	1.7	1.6	280.0	0.0	333.2
Mar	613.8	0.0	0.0	144.0	459.4	10.4	0.0	165.5	0.6	0.7	140.0	0.0	394.9
Apr	365.5	0.0	0.0	0.0	333.6	31.9	0.0	568.0	0.9	0.0	0.0	0.0	389.4
May	96.8	0.0	0.0	0.0	84.2	12.6	0.0	200.0	0.5	0.0	0.0	0.0	401.1
Sub-total (2020)	2179.8	0.0	0.0	288.0	1739.5	152.2	0.0	1218.8	4.4	2.4	755.0	0.0	2042.2
Total	**249473.5**	**0.0**	**25232.0**	**142460.1**	**70490.5**	**11290.9**	**0.0**	**11356.3**	**32.6**	**5.1**	**7356.2**	**3.2**	**13708.9**

Note:

- 0 tonnes, 0 tonnes, 84.17 tonnes, 12.59 tonnes of inert C&D material were disposed of as public fill to Chai Wan Public Fill Barging Point, Tuen Mun Area 38, Tseung Kwan O Area 137 Public Fill and Tseung Kwan O Area 137 Sorting Facility 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.(8) Ming Tai warehoues (9) No.1 Plantation Road; (10) L1 lyric theather (11) sales to Ho Jet Plant

Lyric Theatre Complex

Table I-2: Monthly Waste Flow Table for Lyric

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facilty	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in 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

Table I-2: Monthly Waste Flow Table for Lyric

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facilty	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Mar	6120.2	0.0	0.0	5782.0	338.2	0.0	0.0	0.0	0.0	1.0	0.0	0.5	17.6
Apr	14460.3	0.0	0.0	12484.1	1976.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	7.6
May	59783.7	0.0	0.0	46989.0	12794.7	0.0	0.0	59.6	0.0	0.0	0.0	0.0	9.4
Jun	53117.5	0.0	0.0	37642.8	15474.7	0.0	0.0	51.5	0.2	0.0	0.0	0.0	12.8
Jul	89901.5	0.0	0.0	85317.1	4584.4	0.0	165.1	114.6	0.0	0.0	0.0	0.0	41.3
Aug	35137.3	0.0	0.0	33731.6	1405.7	0.0	214.3	148.1	0.0	0.0	0.0	0.0	48.5
Sep	4924.3	0.0	0.0	4641.2	196.1	87.0	174.6	40.0	0.0	0.0	0.0	0.0	179.2
Oct	19099.9	0.0	0.0	11301.0	7642.8	156.1	0.0	106.3	0.4	0.0	0.0	0.0	528.5
Nov	104168.0	0.0	0.0	79811.6	24351.0	5.3	0.0	54.5	0.0	0.6	0.0	0.0	31.5
Dec	62989.9	0.0	0.0	51284.4	11699.9	5.6	0.0	95.1	0.0	0.6	0.0	0.0	65.9
Sub-total (2018)	449702.6	0.0	0.0	368984.8	80463.7	254.0	553.9	669.7	0.5	2.4	0.0	0.5	943.7
2019													
Jan	74479.1	0.0	0.0	69249.5	5229.7	0.0	318.0	326.7	0.2	0.0	0.0	0.0	76.3
Feb	21969.9	0.0	0.0	17723.9	4246.0	0.0	16.5	55.2	0.0	0.0	0.0	0.0	26.7
Mar	19311.4	0.0	0.0	8569.4	10742.0	0.0	337.8	64.5	0.0	0.0	0.0	0.0	36.3
Apr	28559.9	0.0	0.0	21280.3	7279.6	0.0	0.0	32.6	0.0	0.8	0.0	0.0	24.9
May	45418.0	0.0	0.0	11200.6	34217.4	0.0	0.0	27.4	0.2	0.5	0.0	0.0	33.7
Jun	66768.6	0.0	0.0	24009.7	42748.0	10.9	59.2	11.9	0.0	0.9	0.0	0.0	35.3
Jul	36619.6	0.0	0.0	1632.7	34960.9	26.0	64.4	120.7	0.0	0.0	0.0	0.0	57.9
Aug	2526.8	0.0	0.0	0.0	2499.0	27.8	31.9	40.2	0.0	0.8	0.0	0.0	66.3
Sep	4117.6	0.0	0.0	0.0	4088.7	28.9	95.2	19.0	0.0	0.6	0.0	0.0	127.4
Oct	6974.2	0.0	0.0	0.0	6948.1	26.1	15.9	11.4	0.2	1.0	0.0	0.6	223.6
Nov	5334.4	0.0	0.0	0.0	5304.1	30.3	0.0	8.9	0.0	0.0	0.0	0.0	151.6
Dec	6236.8	0.0	0.0	0.0	6236.8	0.0	0.0	70.6	0.0	0.0	0.0	0.0	98.9
Sub-total (2019)	318316.2	0.0	0.0	153666.0	164500.1	150.1	938.9	788.8	0.6	4.6	0.0	0.6	959.0

Table I-2: Monthly Waste Flow Table for Lyric

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rocks and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Disposed to Sorting Facilty	Imported Fill	Metals	Paper/ Cardboard Packaging	Plastics	Wood/ Timber	Chemical Waste	Others, e.g. General Refuse
	(in 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)
2020													
Jan	7089.9	0.0	0.0	0.0	7089.9	0.0	0.0	10.6	0.2	0.0	0.0	0.0	65.7
Feb	16822.3	0.0	0.0	0.0	16822.3	0.0	0.0	232.2	0.1	0.0	0.0	0.0	66.3
Mar	6559.0	0.0	0.0	0.0	6559.0	0.0	110.4	63.1	0.0	0.0	0.0	0.0	138.3
Apr	4997.9	0.0	0.0	1615.7	3382.2	0.0	159.2	1123.9	1.9	0.0	0.0	0.0	113.2
May	2236.0	0.0	0.0	452.3	1783.6	0.0	0.0	406.5	0.0	0.0	0.0	0.0	188.8
Sub-total (2020)	37705.1	0.0	0.0	2068.1	35637.0	0.0	269.6	1836.3	2.2	0.0	0.0	0.0	572.3
Total	**979955.8**	**0.0**	**0.0**	**543769.9**	**435758.3**	**427.5**	**1762.4**	**3816.3**	**4.4**	**8.5**	**0.0**	**12.5**	**2803.8**

Note:

- 660.39 tonnes and 1,123.22 tonnes of inert C&D material were disposed of as public fill to Tseung Kwan O Area 137 Public Fill and Tuen Mun Area 38 Public Fill respectively in the reporting month.

J. Environmental Mitigation Measures – Implementation Status

Table J-1: Environmental Mitigation Measures Implementation Status (May 2020)

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
Air Quality Impact (Construction)				
2.1 & 10.3.1	**General Dust Control Measures**			
	Frequent water spraying for active construction areas (12 times a day or once every one hour), including Heavy construction activities such as construction of buildings or roads, drilling, ground excavation, cut and fill operations (i.e., earth moving)	✓	Rem	✓
2.1 & 10.3.1	**Best Practice For Dust Control**			
	The relevant best practices for dust control as stipulated in the Air Pollution Control (construction Dust) Regulation should be adopted to further reduce the construction dust impacts from the Project. These best practices include:			
	Good Site Management			
	• Good site management is important to help reducing potential air quality impact down to an acceptable level. As a general guide, the Contractor should maintain high standard of housekeeping to prevent emission of fugitive dust. Loading, unloading, handling and storage of raw materials, wastes or by-products should be carried out in a manner so as to minimise the release of visible dust emission. Any piles of materials accumulated on or around the work areas should be cleaned up regularly. Cleaning, repair and maintenance of all plant facilities within the work areas should be carried out in a manner minimising generation of fugitive dust emissions. The material should be handled properly to prevent fugitive dust emission before cleaning.	✓	✓	✓
	Disturbed Parts of the Roads			
	• Each and every main temporary access should be paved with concrete, bituminous hardcore materials or metal plates and kept clear of dusty materials; or	✓	✓	✓
	• Unpaved parts of the road should be sprayed with water or a dust suppression chemical so as to keep the entire road surface wet.	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	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 No exposed earth in this project.	N/A No exposed earth in this project.	N/A No exposed earth in this project.
	Loading, Unloading or Transfer of Dusty Materials			
	• All dusty materials should be sprayed with water immediately prior to any loading or transfer operation so as to keep the dusty material wet.	✓	✓	✓
	Debris Handling			
	• Any debris should be covered entirely by impervious sheeting or stored in a debris collection area sheltered on the top and the three sides.	✓	✓	✓
	• Before debris is dumped into a chute, water should be sprayed so that it remains wet when it is dumped.	✓	✓	✓
	Transport of Dusty Materials			
	• Vehicle used for transporting dusty materials/spoils should be covered with tarpaulin or similar material. The cover should extend over the edges of the sides and tailboards.	✓	✓	✓
	Wheel washing			
	• Vehicle wheel washing facilities should be provided at each construction site exit. Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels.	✓	✓	✓
	Use of vehicles			
	• The speed of the trucks within the site should be controlled to about 10km/hour in order to reduce adverse dust impacts and secure the safe movement around the site.	✓	✓	✓
	• Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels.	✓	✓	✓
	• 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.	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	Site hoarding			
	• Where a site boundary adjoins a road, street, service lane or other area accessible to the public, hoarding of not less than 2.4m high from ground level should be provided along the entire length of that portion of the site boundary except for a site entrance or exit.	✓	✓	✓
2.1 & 10.3.1	**Best Practicable Means for Cement Works (Concrete Batching Plant)**			
	The relevant best practices for dust control as stipulated in the Guidance Note on the Best Practicable Means for Cement Works (Concrete Batching Plant) BPM 3/2(93) should be followed and implemented to further reduce the construction dust impacts of the Project. These best practices include:			
	Exhaust from Dust Arrestment Plant			
	• 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	N/A No concrete batching plant in this project.	N/A No concrete batching plant in this project.	N/A No concrete batching plant in this project.
	Emission Limits			
	• All emissions to air, other than steam or water vapour, shall be colourless and free from persistent mist or smoke	N/A No concrete batching plant in this project.	N/A No concrete batching plant in this project.	N/A No concrete batching plant in this project.
	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	N/A No concrete batching plant in this project.	N/A No concrete batching plant in this project.	N/A No concrete batching plant in this project.
	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.	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
Noise Impact (Construction)				
3.1 & 10.4.1	**Good Site Practice** Good site practice and noise management can significantly reduce the impact of construction site activities on nearby NSRs. The following package of measures should be followed during each phase of construction:			
	• only well-maintained plant to be operated on-site and plant should be serviced regularly during the construction works;	✓	✓	✓
	• machines and plant that may be in intermittent use to be shut down between work periods or should be throttled down to a minimum	✓	✓	✓
	• plant known to emit noise strongly in one direction, should, where possible, be orientated to direct noise away from the NSRs;	✓	✓	✓
	• mobile plant should be sited as far away from NSRs as possible; and	✓	✓	✓
	• material stockpiles and other structures to be effectively utilised, where practicable, to screen noise from on-site construction activities.	✓	✓	✓
3.1 & 10.4.1	**Adoption of Quieter PME** The recommended quieter PME adopted in the assessment were taken from the EPD's QPME Inventory and "*Sound Power Levels of Other Commonly Used PME*" are presented in **Table 4.26** in the EIA report. It should be noted that the silenced PME selected for assessment can be found in Hong Kong.	✓	✓	✓
3.1 & 10.4.1	**Use of Movable Noise Barriers** Movable noise barriers can be very effective in screening noise from particular items of plant when constructing the Project. Noise barriers located along the active works area close to the noise generating component of a PME could produce at least 10 dB(A) screening for stationary plant and 5 dB(A) for mobile plant provided the direct line of sight between the PME and the NSRs is blocked.	✓	✓	✓
3.1 & 10.4.1	**Use of Noise Enclosure/ Acoustic Shed** The use of noise enclosure or acoustic shed is to cover stationary PME such as air compressor and concrete pump. With the adoption of the noise enclosure, the PME could be completely screened, and noise reduction of 15 dB(A) can be achieved according to the EIAO Guidance Note No. 9/2010.	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage M+ Museum	L1	L2
3.1 & 10.4.1	**Use of Noise Insulating Fabric** Noise insulating fabric can also be adopted for certain PME (e.g. drill rig, pilling machine etc). The fabric should be lapped such that there are no openings or gaps on the joints. According to the approved Tsim Sha Tsui Station Northern Subway EIA report (AEIAR-127/2008), a noise reduction of 10 dB(A) can be achieved for the PME lapped with the noise insulating fabric.	✓	✓	✓
3.1 & 10.4.1	**Scheduling of Construction Works outside School Examination Periods** During construction phase, the contractor should liaise with the educational institutions (including NSRs LCS and CRGPS) to obtain the examination schedule and avoid the noisy construction activities during school examination periods.	N/A No educational institutions nearby the site.	N/A No educational institutions nearby the site.	N/A No educational institutions nearby the site.
Water Quality Impact (Construction)				
4.1 & 10.5.1	**Construction site runoff and drainage** The site practices outlined in ProPECC Note PN 1/94 should be followed as far as practicable in order to minimise surface runoff and the chance of erosion. The following measures are recommended to protect water quality and sensitive uses of the coastal area, and when properly implemented should be sufficient to adequately control site discharges so as to avoid water quality impacts: • At the start of site establishment, perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. Channels, earth bunds or sand bag barriers should be provided on site to direct storm water to silt removal facilities. The design of the temporary on-site drainage system should be undertaken by the WKCDA's Contractor prior to the commencement of construction;	Rem	Rem	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	• Sand/silt removal facilities such as sand/silt traps and sediment basins should be provided to remove sand/silt particles from runoff to meet the requirements of the TM standards under the WPCO. The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC Note PN 1/94. Sizes may vary depending upon the flow rate. The detailed design of the sand/silt traps should be undertaken by the WKCDA's Contractor prior to the commencement of construction.	✓	✓	✓
	• All drainage facilities and erosion and sediment control structures should be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly during rainstorms. Deposited silt and grit should be regularly removed, at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times.	✓	Rem	✓
	• 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.	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	• Manholes (including newly constructed ones) should be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and stormwater runoff being directed into foul sewers.	✓	✓	✓
	• Precautions should be taken at any time of the year when rainstorms are likely. Actions should be taken when a rainstorm is imminent or forecasted and actions to be taken during or after rainstorms are summarized in Appendix A2 of ProPECC Note PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events, especially for areas located near steep slopes.	✓	✓	✓
	• Bentonite slurries used in piling or slurry walling should be reconditioned and reused wherever practicable. Temporary enclosed storage locations should be provided on-site for any unused bentonite that needs to be transported away after all the related construction activities are completed. The requirements in ProPECC Note PN 1/94 should be adhered to in the handling and disposal of bentonite slurries.	N/A No bentonite slurries are used in this project.	N/A No bentonite slurries are used in this project.	N/A No bentonite slurries are used in this project.
	Barging facilities and activities Recommendations for good site practices during operation of the proposed barging point include:			
	• All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash;	N/A No barging facilities in this project.	N/A No barging facilities in this project.	N/A No barging facilities in this project.
	• Loading of barges and hoppers should be controlled to prevent splashing of material into the surrounding water. Barges or hoppers should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation;	N/A No barging facilities in this project.	N/A No barging facilities in this project.	N/A No barging facilities in this project.
	• All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material; and	N/A No barging facilities in this project.	N/A No barging facilities in this project.	N/A No barging facilities in this project.
	• 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 No barging facilities in this project.	N/A No barging facilities in this project.	N/A No barging facilities in this project.

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
4.1 & 10.5.1	**Sewage effluent from construction workforce** Temporary sanitary facilities, such as portable chemical toilets, should be employed on-site where necessary to handle sewage from the workforce. A licensed contractor should be employed to provide appropriate and adequate portable toilets and be responsible for appropriate disposal and maintenance.	✓	✓	✓
4.1 & 10.5.1	**General construction activities**			
	• Construction solid waste, debris and refuse generated on-site should be collected, handled and disposed of properly to avoid entering any nearby storm water drain. Stockpiles of cement and other construction materials should be kept covered when not being used.	✓	✓	✓
	• Oils and fuels should only be stored in designated areas which have pollution prevention facilities. To prevent spillage of fuels and solvents to any nearby storm water drain, all fuel tanks and storage areas should be provided with locks and be sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank. The bund should be drained of rainwater after a rain event.	✓	✓	Obs
Waste Management Implications (Construction)				
6.1 & 10.7.1	**Good Site Practices** Recommendations for good site practices during the construction activities include:			
	• Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site	✓	✓	✓
	• Training of site personnel in proper waste management and chemical handling procedures	✓	✓	✓
	• Provision of sufficient waste disposal points and regular collection of waste	✓	✓	✓
	• Appropriate measures to minimise windblown litter and dust/odour during transportation of waste by either covering trucks or by transporting wastes in enclosed containers	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	• Provision of wheel washing facilities before the trucks leaving the works area so as to minimise dust introduction to public roads	✓	✓	✓
	• Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting the inert or non-inert C&D materials is not anticipated	✓	✓	✓
6.1 & 10.7.1	**Waste Reduction Measures** Recommendations to achieve waste reduction include:			
	• Sort inert C&D material to recover any recyclable portions such as metals	✓	✓	✓
	• Segregation and storage of different types of waste in different containers or skips to enhance reuse or recycling of materials and their proper disposal	✓	✓	✓
	• Encourage collection of recyclable waste such as waste paper and aluminium cans by providing separate labelled bins to enable such waste to be segregated from other general refuse generated by the work force	✓	✓	✓
	• Proper site practices to minimise the potential for damage or contamination of inert C&D materials	✓	✓	✓
	• Plan the use of construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of wastes	✓	✓	✓
6.1 & 10.7.1	**Inert and Non-inert C&D Materials** In order to minimise impacts resulting from collection and transportation of inert C&D material for off-site disposal, the excavated materials should be reused on-site as fill material as far as practicable. In addition, inert C&D material generated from excavation works could be reused as fill materials in local projects that require public fill for reclamation.	✓	✓	✓
	• The surplus inert C&D material will be disposed of at the Government's PFRFs for beneficial use by other projects in Hong Kong.	✓	✓	✓
	• Liaison with the CEDD Public Fill Committee (PFC) on the allocation of space for disposal of the inert C&D materials at PFRF is underway. No construction work is allowed to proceed until all issues on management of inert C&D materials have been resolved and all relevant arrangements have been endorsed by the relevant authorities including PFC and EPD.	✓	✓	✓

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	• The C&D materials generated from general site clearance should be sorted on site to segregate any inert materials for reuse or disposal of at PFRFs whereas the non-inert materials will be disposed of at the designated landfill site.	✓	✓	✓
	• In order to monitor the disposal of inert and non-inert C&D materials at respectively PFRFs and the designated landfill site, and to control fly-tipping, it is recommended that the Contractor should follow the Technical Circular (Works) No. 6/2010 for Trip Ticket System for Disposal of Construction & Demolition Materials issued by Development Bureau. In addition, it is also recommended that the Contractor should prepare and implement a Waste Management Plan detailing their various waste arising and waste management practices in accordance with the relevant requirements of the Technical Circular (Works) No. 19/2005 Environmental Management on Construction Site.	✓	✓	✓
6.1 & 10.7.1	**Chemical Waste**			
	• If chemical wastes are produced at the construction site, the Contractor will be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the "Code of Practice on the Packaging Labelling and Storage of Chemical Wastes". Good quality containers compatible with the chemical wastes should be used, and incompatible chemicals should be stored separately. Appropriate labels should be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor should use a licensed collector to transport and dispose of the chemical wastes at the approved Chemical Waste Treatment Centre or other licensed recycling facilities, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.	✓	✓	✓
	• Potential environmental impacts arising from the handling activities (including storage, collection, transportation and disposal of chemical waste) are expected to be minimal with the implementation of appropriate mitigation measures as recommended.	✓	Obs	Rem

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
6.1 & 10.7.1	**General Refuse** General refuse should be stored in enclosed bins or compaction units separated from inert C&D materials. A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from inert C&D materials. Preferably an enclosed and covered area should be provided to reduce the occurrence of 'wind blown' light material.	✓	✓	✓
Land Contamination (Construction)				
7.1 & 10.8.1	The potential for land contamination issues at the TST Fire Station due to its future relocation will be confirmed by site investigation after land acquisition. Where necessary, mitigation measures for minimising potential exposure to contaminated materials (if any) or remediation measures will be identified. If contaminated land is identified (e.g., during decommissioning of fuel oil storage tanks) after the commencement of works, mitigation measures are proposed in order to minimise the potentially adverse effects on the health and safety of construction workers and impacts arising from the disposal of potentially contaminated materials. The following measures are proposed for excavation and transportation of contaminated material:			
	• To minimize the chance for construction workers to come into contact with any contaminated materials, bulk earth-moving excavation equipment should be employed;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• Contact with contaminated materials can be minimised by wearing appropriate clothing and personal protective equipment such as gloves and masks (especially when interacting directly with contaminated material), provision of washing facilities and prohibition of smoking and eating on site;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• Stockpiling of contaminated excavated materials on site should be avoided as far as possible;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
	• The use of contaminated soil for landscaping purpose should be avoided unless pre-treatment was carried out;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• Vehicles containing any contaminated excavated materials should be suitably covered to reduce dust emissions and/or release of contaminated wastewater;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• Truck bodies and tailgates should be sealed to stop any discharge;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• 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 TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• Speed control for trucks carrying contaminated materials should be exercised;	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• 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 TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
	• Maintain records of waste generation and disposal quantities and disposal arrangements.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.	N/A TST Fire Station is out of this project boundary, no mitigation measure is required.
Ecological Impact (Construction)				
	No mitigation measure is required.			
Landscape and Visual Impact (Construction)				

EM&A Ref.	Recommendation Measures	Implementation Stage		
		M+ Museum	L1	L2
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.	✓	✓	✓
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 Compensatory tree planting is being reviewed.	N/A Compensatory tree planting is being reviewed.
Table 9.1 & 10.8 (CM3)	Buffer trees for screening purposes to soften the hard architectural and engineering structures and facilities.	N/A Buffer trees and vertical climber will be incorporated into the project, but it has not been completed yet.	N/A Roof garden is designed to be built, but it has not been completed yet.	N/A Roof garden is designed to be built, but it has not been completed yet.
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 Climbing plants is designed to be planted on CSF as vertical green wall, but it has not been completed yet.	N/A Climbing or weeping plants are designed to be planted, but proposal is being reviewed for the planting location.	N/A Climbing or weeping plants are designed to be planted, but proposal is being reviewed for the planting location.
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 Roof greening on 3/F podium has not yet been completed yet.	N/A Roof garden is designed to be built, but it has not been completed yet.	N/A Roof garden is designed to be built, but it has not been completed yet.
Table 9.1 & 10.8 (CM6)	Sensitive streetscape design should be incorporated along all new roads and streets.	N/A Along the northern perimeter, inter-planting of diverse trees forms a thick living wall to providing a sense of enclosure internally and visually buffering the large buildings to the north of the site, but it has not been completed yet.	N/A Greening along the seafront is proposed, but it has not been completed yet.	N/A Greening along the seafront is proposed, but it has not been completed yet.

EM&A Ref.	Recommendation Measures	Implementation Stage M+ Museum	L1	L2
Table 9.1 & 10.8 (CM7)	Structure, ornamental planting shall be provided along amenity strips to enhance the landscape quality.	N/A Various types of trees and shrubs are proposed to be planted in the planting area, but it has not been completed yet.	N/A Gardens are designed to be built, but it has not been completed yet.	N/A Gardens are designed to be built, but it has not been completed yet.
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 A garden is designed to be planted on 3/F podium, but it has not been completed yet.	N/A Roof garden is designed to be built, but it has not been completed yet.	N/A Roof garden is designed to be built, but it has not been completed yet.
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 No marine facilities for this project.	N/A No marine facilities for this project.	N/A No marine facilities for this project.
Table 9.2 & 10.9 (MCP1)	Use of decorative screen hoarding/boards	✓	✓	✓
Table 9.2 & 10.9 (MCP2)	Early introduction of landscape treatments	N/A No landscape treatments during this stage.	N/A No landscape treatments during this stage.	N/A No landscape treatments during this stage.
Table 9.2 & 10.9 (MCP3)	Adoption of light colour for the temporary ventilation shafts for the basement during the transition period.	N/A No ventilation shafts for this project.	N/A No ventilation shafts for this project.	N/A No ventilation shafts for this project.
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 No temporary open areas for this project.	N/A No temporary open areas for this project.	N/A No temporary open areas for this project.

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 (May 2020)	8	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 (May 2020)	12	0	0

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