



**CONTRACT NO: HK/2011/07**

**WANCHAI DEVELOPMENT PHASE II AND CENTRAL  
WANCHAI BYPASS  
SAMPLING, FIELD MEASUREMENT AND TESTING WORK  
(STAGE 2)**

**ENVIRONMENTAL PERMIT NO. EP-364/2009/B,  
FURTHER ENVIRONMENTAL PERMIT NOS. FEP-01/364/2009,  
FEP-02/364/2009, FEP-05/364/2009/A, FEP-06/364/2009/A, FEP-  
07/364/2009/A, FEP-08/364/2009/A, FEP-09/364/2009/B, FEP-  
10/364/2009/B AND FEP-11/364/2009/B**

**MONTHLY ENVIRONMENTAL MONITORING & AUDIT REPORT**

**- JUNE 2014 -**

**CLIENTS:**

**Civil Engineering and Development  
Department**

**and**

**Highways Department**

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**CERTIFIED BY:**

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Raymond Dai  
Environmental Team Leader

**DATE:**

11 July 2014

Ref.: AACWBIECEM00\_0\_5441L.14

11 July 2014

By Post and Fax (2691 2649)

AECOM Asia Company Limited  
11/F, Tower 2  
Grand Central Plaza  
138 Shatin Rural Committee Road  
Shatin, New Territories  
Hong Kong

Attention: Mr. Conrad Ng

Dear Sir,

**Re: Wan Chai Development Phase II and Central-Wan Chai Bypass  
Monthly Environmental Monitoring and Audit Report (June 2014) for EP-364/2009/B,  
FEP-01/364/2009, FEP-02/364/2009, FEP-05/364/2009/A, FEP-06/364/2009/A,  
FEP-07/364/2009/A, FEP-08/364/2009/A, FEP-09/364/2009/B, FEP-10/364/2009/B & FEP-  
11/364/2009/B**

Reference is made to the Environmental Team's submission of the captioned Monthly Environmental Monitoring and Audit (EM&A) Report for June 2014 received by email on 11 July 2014.

Please be informed that we have no adverse comment on the captioned submission. We write to verify the captioned submission in accordance with Condition 3.4 in the captioned Environmental Permits.

Thank you very much for your kind attention and please do not hesitate to contact the undersigned should you have any queries.

Yours sincerely,



David Yeung  
Independent Environmental Checker

c.c.	HyD	Mr. Eddy Wu	by fax: 2714 5289
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	AECOM	Mr. Francis Leong / Mr. Stephen Lai	by fax: 2691 2649
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**EXECUTIVE SUMMARY**

- i. This is the Environmental Monitoring and Audit (EM&A) Monthly Report – **June 2014** specific for Environmental Permit no. EP-364/2009/B, Further Environmental Permit nos. FEP-01/364/2009, FEP-02-364/2009, FEP-05/364/2009/A, FEP-06/364/2009/A FEP-07/364/2009/A, FEP-08/364/2009/A, FEP-09/364/2009/B, FEP-10/364/2009/B and FEP-11/364/2009/B. The EM&A report is prepared by the Environmental Team (ET) employed under Contract No. HK/2011/07 – Wan Chai Development Phase II and Central Wanchai Bypass – Sampling, Field Measurement and Testing Works (Stage 2). This report presents the environmental monitoring findings and information recorded during the period of **June 2014**. The cut-off date of reporting is at 27<sup>th</sup> of each reporting month.
- ii. In the reporting month, the principal work activities of individual contracts are included as follows:

Contract no. HY/2009/18 - Central - Wan Chai Bypass (CWB) - Central Interchange under FEP-05/364/2009/A

- Excavation of trial pit
- Transplanting of trees
- Drainage works
- Tunnel works including scaffolding erection, excavation, OHVD installation, roadside barriers, top and base slab construction
- Trough structure construction and associated drilling and grouting
- Road works
- Bridges construction

Contract no. HK/2009/01 - Wan Chai Development Phase II - Central - Wan Chai Bypass at Hong Kong Convention and Exhibition Centre - Tunnel Works under FEP-02/364/2009

- Demolition work of the existing Expo Drive East Bridge
- UU diversion at northern and southern ends of existing Expo Drive East Bridge
- Tunnel structure works
- Excavation works
- Installation of pre-bored H-piles at the HKCEC water channel
- Installation of pre-bored H-piles adjacent to the new temporary road
- Construction of D-wall
- Construction of D-wall
- Discharge cooling main laying works for BI, BG & BF
- S8B saltwater main laying at Convention Avenue near Renaissance Harbour View Hotel
- XHWM further trimming to the south
- Demolition work of existing HKCEC pump house (Kiu Lok Portion)

Contract no. HK/2009/02 - Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

- Crack rectification and subsequent waterproofing membrane installation Loading Transfer for King Post at top slab
- Removal of scaffolding
- Horizontal CJ slab at Bay 1 and Bay 8
- Backfilling work for tunnel portion 1
- Toe grouting & interfacing coring for southern D-Wall
- Concreting of bored pile
- Rock socket formation
- Installation of pumping wells
- Concreting of D-wall panel
- D-wall panels interfacing with the footprint of temporary bridges for HHR Flyover Diversion (Stage 2)
- Construction of D-wall panels P96, P101 and C154

Contract no. HY/2009/15 - Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

- Dismantling of struts and backfilling at TS2, TS4 & TPCWAE
- Mined Tunnel drill-and-break works and installation of steel ribs at East and West Portal

Contract no. HY/2009/19 - Central - Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

- Road works at Watson Road
- Bored piling (Land)
- Removal/Installation of strut at ELS
- Construction of Dolphin Cap
- ELS for Cut & Cover Tunnel and EVB
- Laying of 1500 $\phi$  pipe
- Launching of segments
- Extraction of temporary pile from marine section
- Construction of bridge TA1
- Pre-bored H-pile for Admin. Building continue
- U-beam installation continue
- Parapet construction continue
- Wing slab extension for segment continue
- Construction of TD bridge continue
- Construction of Bridge E
- Construction of Bridge F4 and F5

Contract no. HK/2010/06 - Wan Chai Development Phase II - Central - Wan Chai Bypass over MTR Tsuen Wan Line under FEP-08/364/2009/A

- Completion of slotted panel installation and concreting
- Preparation works for sealing of cross wall opening

Contract no. HK/2012/08 – Wan Chai Development Phase II – Central- Wan Chai Bypass at Wan Chai West under FEP-09/364/2009B

- Diaphragm wall construction
- Site survey

Contract no. HY/2010/08 –Central - Wan Chai Bypass (CWB) –Tunnel (Slip Road 8) under FEP-10/364/2009B

- Tree & root pruning works
- Tree transplanting works,
- Tree works within off-site nursery compound,
- Drainage improvement works,
- Sheet piling works,
- Demarcation of graphics,
- Erection of noise absorption sheetings,
- Installation of site hoardings and provision of concrete bund under the site hoardings,
- Pipe piling, ground pre-treatment & pre-boring works,
- Construction of Bowling Green Office &
- Paving works for Tsing Fung Street.

Contract no. HY/2011/08 –Central - Wan Chai Bypass (CWB) –Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

- No physical construction activity on site



Noise Monitoring

- iii. Noise monitoring during daytime was conducted at M1a - Harbour Road Sports Center; M2b - Noon-day gun area; M3a - Tung Lo Wan Fire Station; M4b - Victoria Center; M5b - City Garden, M6 - HK Baptist Church Henrietta Secondary School, M7e and M7w – International Finance Centre Eastern and Western End of Podium, and M8 - City Hall on a weekly basis.
- iv. No action and four limit level exceedances at M6 – HK Baptist Church Henrietta Secondary School were recorded on 5, 10, 17 and 25 June 2014 in this reporting month. The exceedances were concluded as non-project related.
- v. One limit level exceedances at M2b – Noon Day Gun Area was recorded on 24 June 2014 in this reporting month. The exceedance was concluded as project related.
- vi. One limit level exceedances at M7w – International Finance Centre (Western End of Podium) was recorded on 25 June 2014 in this reporting month. The exceedances were concluded as project related.
- vii. 24-hour real time noise monitoring was conducted at RTN1 - FEHD Hong Kong Transport Section Whitfield Depot for construction activities at IEC bridge deck. No project related exceedance was recorded in the reporting month.
- viii. 24-hour real time noise monitoring was conducted at RTN2a – Hong Kong Electric Centre. No project related exceedance was recorded in the reporting month.
- ix. 24-hour real time noise monitoring was conducted at RTN3 – Yu Lee Mo Fan Memorial School. No project related exceedance was recorded in the reporting month.
- x. 24-hour real time noise monitoring was conducted at RTN4 – Causeway Bay Community Centre. No limit level exceedance was recorded in the reporting month.
- xi. Liaison was conducted with HK Baptist Church Henrietta Secondary School and Po Leung Kuk Yu Lee Mo Fan Memorial School regarding the set up of RTN3 real time noise monitoring station. Po Leung Kuk Yu Lee Mo Fan Memorial School grant permission for set up on 4 Sep 2012 and station set up was performed on 14 Sep 2012.
- xii. Real time noise monitoring station at Oil Street Community Liaison Centre (RTN2- Oil Street Community Centre) was relocated from Oil Street Community Liaison Centre to Hong Kong Electric (RTN2a- Electric Centre) on 5 Oct 2012 which is a representative of the noise sensitive receiver City Garden. The baseline noise level of RTN2a will adopt the results derived from the baseline noise monitoring conducted in Electric Centre from 4 December 2009 to 17 December 2009.
- xiii. Real-time noise baseline capturing was conducted from 21 Sep 2012 to 04 Oct 2012 at RTN3-Po Leung Kuk Yu Lee Mo Fan Memorial School.
- xiv. Real-time Noise Monitoring at RTN3- Po Leung Kuk Yu Lee Mo Fan Memorial School was commenced since 06 Oct 2012.
- xv. Causeway Bay Community Centre has granted permission for set up of real time noise monitoring station on 21 Dec 2012 and station set up was performed on 27 Dec 2012. The Baseline noise level of RTN4- Causeway Bay Community Centre will adopt the results from the baseline noise monitoring report for EP/364/2009 in 22 April 2010 in which approved by EPD.
- xvi. According to clause 3.1 stated in EP-364/2009/B, “the real-time monitoring system shall be in place no later than two weeks before the commencement date of demolition works of the existing Island Eastern Corridor”. IEC demolition associated construction works was

- commenced on 3 Feb 2013 and Real time noise monitoring at RTN4-Causeway Bay Community Centre was commenced on 13 Jan 2013.
- xvii. Real-time noise monitoring station RTN1-FEHD Whitfield Depot was finely adjusted from 2/F to roof-top at FEHD Whitfield Depot on 24 June 2013 with respect to the commencement of advance works for IEC parapet demolition.
- xviii. [With respect to the completion of Victoria Car Park refurbishment, the noise monitoring at M4b-Victora Center was reverted from 3/F to 2/F since 24 June 2014.](#)

#### Air Monitoring

- xix. [Due to electricity interruption, the following 24hr TSP monitoring events were rescheduled in the reporting month,](#)  
[24hr TSP monitoring at MA1e was rescheduled from 17 June 2014 to 18 June 2014.](#)  
[24hr TSP monitoring at MA1w was rescheduled from 17 June 2014 to 19 June 2014.](#)
- xx. Due to extension of site boundary by contractor of HY/2009/19, location of air monitoring station CMA1b – Oil Street Community Liaison Centre has been finely adjusted on 21 April 2012.
- xxi. The location ID of air monitoring station CMA1b was updated as Oil Street Site Office in April 2013.
- xxii. 1-hour and 24-hour Total Suspended Particulates (TSP) monitoring were conducted at CMA1b – Oil Street Site Office; CMA2a - Causeway Bay Community Center; CMA3a - CWB PRE Site Office Area; CMA4a – Society for the Prevention of Cruelty to Animals; CMA5a - Children Garden opposite to Pedestrian Plaza; MA1e and MA1w – International Finance Centre eastern and western podium on every six days basis.

#### Complaints, Notifications of Summons and Successful Prosecutions

- xxiii. No environmental complaint was received in the reporting month.

#### Site Inspections and Audit

- xxiv. The Environmental Team (ET) conducted weekly site inspections for Contract no. HY/2009/15, HY/2009/18, HY/2009/19, HY/2010/08, HK/2009/01, HK/2009/02, HK/2012/08 and HK/2010/06 in this reporting period. Construction of bored pile E3B under HY/2009/17 was confirmed completed and the respective work area under FEP was inspected under HY/2009/19 from 19 Dec 2012 onwards. The Contractors rectified major observations and recommendations made during the audit sessions. No non-conformance was identified during the site inspections.

Future Key Issues

- xxv. In the coming reporting month, the principal work activities of individual contracts are anticipated as follows:

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

- Excavation of trial pit
- Transplanting of trees
- Drainage works
- Tunnel works including scaffolding erection, excavation, OHVD installation, roadside barriers, top and base slab construction, extract sheet pile, waterproofing and backfill
- Trough structure construction and associated drilling and grouting
- Road works
- Bridges construction

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009

- Tunnel structure works
- Construction of D-wall
- Installation of pre-bored H-piles at the HKCEC water channel
- Installation of pre-bored H-piles
- Discharge cooling mainlaying works for BI, BG & BF
- Sewer works at Fenwick Pier Street
- Saltwater mainlaying works near Renaissance Harbour View hotel

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

- Load transfer for king posts, crack rectification and waterproofing installation for tunnel roof slab.
- Strut S3 & S2 removal.
- Backfilling to Tunnel Portion 1.
- Utility bridge load transfer for SWIC Intake Culvert and DSD Sewage Outfall pipes.
- Construction of remaining bored pile PS15.
- Pump test for Tunnel Portion 2 excavation.
- Ground treatment and guide wall for D-Wall construction.
- Excavation of D-wall panels for Tunnel Portion 3 & 4 excavation.
- Existing 450mm storm water drain diversion from Gate No.2 Box Culvert N1.
- Bridge 3 connection with existing HHR Flyover for HHR Flyover Diversion (Stage 2).
- D-wall modification and capping beam construction for supporting all Bridges 1, 2 & 3.
- King post installation interfacing with the footprint of Bridge 2.
- Installation of ELS underneath Bridges 1 & 2.
- Concrete deck and steel deck construction on existing Box Culvert O Bay 17 – Bay 19

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

- Dismantling of struts and backfilling at TS4 & TPCWAE
- Mined Tunnel drill-and-break works and installation of steel ribs at East and West Portal

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

- Road works at Watson Road
- Bored piling (Land)
- Removal/ Installation of strut at ELS
- Construction of Dolphin Cap
- ELS for Cut & Cover Tunnel and EVB
- Laying of 1500 $\phi$  pipe
- Launching of segments
- Extraction of temporary pile from marine section
- Construction of bridge TA1
- Pre-bored H-pile for Admin. Building continue
- Parapet construction continue
- Wing slab extension for segment continue
- Construction of TD bridge continue
- Construction of Bridge E
- Construction of Bridge F4 and F5

Contract no. HK/2010/06 - Wan Chai Development Phase II - Central - Wan Chai Bypass over MTR Tsuen Wan Line under FEP-08/364/2009/A

- Sealing of cross wall openings inside precast box unit
- Infilling of foam concrete
- Reinstatement of roof slab at turret openings

Contract no. HK/2012/08 – Wan Chai Development Phase II – Central- Wan Chai Bypass at Wan Chai West under FEP-09/364/2009/B

- Diaphragm wall construction
- Site survey

Contract no. HY/2010/08 –Central - Wan Chai Bypass (CWB) –Tunnel (Slip Road 8) under FEP-10/364/2009B

- Tree & root pruning works
- Tree transplanting works,
- Tree works within off-site nursery compound,
- Drainage improvement works,
- Sheet piling works,
- Demarcation of graphics,
- Erection of noise absorption sheetings,
- Installation of site hoardings and provision of concrete bund under the site hoardings,
- Pipe piling, pipe piling, ground pre-treatment & pre-boring works &
- Construction of Bowling Green Office.

Contract no. HY/2011/08 – Central - Wan Chai Bypass (CWB) –Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

- No physical construction activity on site

## 1 INTRODUCTION

### 1.1 Scope of the Report

1.1.1. Lam Geotechnics Limited (LGL) has been appointed to work as the Environmental Team (ET) under Environmental Permit no. EP-364/2009/B and Further Environmental permit nos. FEP-01/364/2009, FEP-02/364/2009, FEP-05/364/2009/A, FEP-06/364/2009/A, FEP-07/364/2009/A, FEP-08/364/2009/A, FEP-09/364/2009/B, FEP-10/364/2009B and FEP-11/364/2009B to implement the Environmental Monitoring and Audit (EM&A) programme as stipulated in the EM&A Manual of the approved Environmental Impact Assessment (EIA) Report for Wan Chai Development phase II and Central-Wan Chai Bypass (Register No.: AEIAR-125/2008) and in the EM&A Manual of the approved EIA Report for Central-Wan Chai Bypass and Island Eastern Corridor Link (Register No. AEIAR-014/2001).

1.1.2. This report presents the environmental monitoring and auditing work carried out in accordance to the Section 10.3 of EM&A Manual and “*Environmental Monitoring and Audit Requirements*” under Particular Specification Section 27.

1.1.3. This report documents the finding of EM&A works for Environmental Permit (EP) no. EP-364/2009/B, Further Environmental Permit (FEP) nos. FEP-01-364/2009, FEP-02/364/2009, FEP-05/364/2009/A, FEP-06/364/2009/A, FEP-07/364/2009/A, FEP-08/364/2009/A, FEP-09/364/2009B, FEP-10/364/2009B and FEP-11/364/2009B during the period [May 2014 to June 2014](#). The cut-off date of reporting is at 27<sup>th</sup> of each reporting month

### 1.2 Structure of the Report

**Section 1**      ***Introduction*** – details the scope and structure of the report.

**Section 2**      ***Project Background*** – summarizes background and scope of the project, site description, project organization and contact details of key personnel during the reporting period.

**Section 3**      ***Status of Regulatory Compliance*** – summarizes the status of valid Environmental Permits / Licenses during the reporting period.

**Section 4**      ***Monitoring Requirements*** – summarizes all monitoring parameters, monitoring methodology and equipment, monitoring locations, monitoring frequency, criteria and respective event and action plan and monitoring programmes.

**Section 5**      ***Monitoring Results*** – summarizes the monitoring results obtained in the reporting period.

**Section 6**      ***Compliance Audit*** – summarizes the auditing of monitoring results, all exceedances environmental parameters.

- Section 7**      ***Cumulative Construction Impact due to the Concurrent Projects*** – summarizes the relevant cumulative construction impact due to the concurrent activities of the concurrent Projects.
- Section 8**      ***Site Inspection*** – summarizes the findings of weekly site inspections undertaken within the reporting period, with a review of any relevant follow-up actions within the reporting period.
- Section 9**      ***Complaints, Notification of summons and Prosecution*** – summarizes the cumulative statistics on complaints, notification of summons and prosecution
- Section 10**     ***Conclusion***

## 2 PROJECT BACKGROUND

### 2.1 Background

2.1.1. “Wan Chai Development phase II and Central-Wan Chai Bypass” and “Central-Wan Chai Bypass and Island Eastern Corridor Link” (hereafter called “the Project”) are Designated Project (DP) under the Environmental Impact Assessment Ordinance (Cap. 499) (EIAO). The Environmental Impact Assessment (EIA) Reports for Central-Wan Chai Bypass and Island Eastern Corridor Link (Register No. AEIAR-041/2001) and Wan Chai Development phase II and Central-Wan Chai Bypass (Register No.: AEIAR-125/2008) have been approved on 31 August 2001 and 11 December 2008 respectively.

2.1.2. The key purpose of Wan Chai Development Phase II (WDII) is to provide land at Wan Chai North and North Point for construction of the Central-Wan Chai Bypass and Island Eastern Corridor Link (CWB). Land formed under the project will be developed as a world-class waterfront promenade joining that at the new Central waterfront for public enjoyment.

2.1.3. There is a compelling and present need for the CWB to provide relief to the very congested east-west Connaught Road Central/Harcourt Road / Gloucester Road Corridor (the Corridor) which is currently operating beyond its capacity. The CWB will provide relief to the existing congestion along the Corridor and cater for the anticipated growth of traffic on Hong Kong Island. Without the CWB and its access roads, there will not be sufficient capacity to serve the heavy traffic demands at both strategic and local levels.

### 2.2 Scope of the Project and Site Description

2.2.1. Design and Construction of Central – Wan Chai Bypass and Island Eastern Corridor Link under the Project involves the construction and operation of a trunk road and its road tunnel more than 800m in length between portals that is shown at Figure 2.1.

2.2.2. The study area encompasses existing developments from Central to North Point. The scope of the Central-Wanchai Bypass (CWB) and Island Eastern Corridor Link (IECL) includes:

- A dual three-lane trunk road, approximately 4.5 km in length, and tunnel approximately 3.7 km in length defined from the connection with the existing Rumsey Street Flyover in Central, through to a connection with the existing Island Eastern Corridor to the east of the Causeway Bay Typhoon Shelter (CBTS);
- The Central Interchange near the Rumsey Street Flyover to provide road connections to the Central area;
- Tunnel control buildings and ventilation buildings;
- Slip roads to connect the CWB to the local road system in the Wan Chai North and Causeway Bay area;
- Associated road lighting, road signing, traffic control and surveillance system; and
- Other associated works.



2.2.3. The project also contains various Schedule 2 DPs that, under the EIAO, require Environmental Permits (EPs) to be granted by the DEP before they may be either constructed or operated. **Table 2.1** summarises the five individual DPs under this Project. **Figure 2.1** shows the locations of these Schedule 2 DPs.

**Table 2.1 Schedule 2 Designated Projects under this Project**

Item	Designated Project	EIAO Reference	Reason for inclusion
DP1	Central-Wanchai Bypass (CWB) including its road tunnel and slip roads	Schedule 2, Part I, A.1 and A.7	Trunk road and road tunnel more than 800 m in length
DP2	Road P2 and other roads which are classified as primary/district distributor roads	Schedule 2, Part I, A.1	Primary / district distributor roads
DP3	Reclamation works including associated dredging works	Schedule 2, Part I, C.1 and C.12	Reclamation more than 5 ha in size and a dredging operation less than 100 m from a seawater intake point
DP5	Wan Chai East Sewage Outfall	Schedule 2, Part I, F.5 and F.6	Submarine sewage pipelines with a total diameter more than 1,200 mm and include a submarine sewage outfall
DP6	Dredging for the Cross-harbour Water Mains from Wan Chai to Tsim Sha Tsui	Schedule 2, Part I, C.12	A dredging operation less than 100 m from a seawater intake point

### 2.3 Division of the Project Responsibility

2.3.1. Due to the multi-contract nature of the Project, there are a number of contracts sub-dividing the whole works area into different work areas to be commenced. Contractors of individual contracts will be required by the EP holder to apply Further Environmental Permits such that the impact monitoring stations are sub-divided accordingly to facilitate the implementation of EM&A programme and to streamline the EM&A reporting for individual FEP holders correspondingly.

2.3.2. The details of individual contracts are summarized in **Table 2.2**.

**Table 2.2 Details of Individual Contracts under the Project**

Contract No.	Contract Title	Associated DP(s)	Construction Commencement Date
HY/2009/17	Central – Wan Chai Bypass (CWB) at FEHD Whitfield Depot – Advanced piling works.	DP1	5 October 2010
HY/2009/18	Central – Wan Chai Bypass (CWB) – Central Interchange	DP1	21 April 2011
04/HY/2006	Reconstruction of Bus Terminus near Man Yiu Street and Man Kwong Street	DP1	September 2010 (Completed)
HK/2009/01	Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works	DP1, DP2	25 August 2011

Contract No.	Contract Title	Associated DP(s)	Construction Commencement Date
HK/2009/02	Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East(CWB Tunnel)	DP1	26 April 2011
HY/2009/15	Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section)	DP1,DP3	13 July 2011
HY/2009/19	Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link	DP1	24 March 2011
HK/2010/06	Wan Chai Development Phase II- Central-Wan Chai Bypass over MTR Tsuen Wan Line	DP3	22 March 2011
HK/2012/08	Wan Chai Development Phase II- Central-Wan Chai Bypass at Wan Chai West	DP1,DP2, DP3	10 March 2014
HY/2010/08	Central- Wanchai Bypass Tunnel – Tunnel (Slip Road 8)	DP1, DP2, DP3	21 March 2013
HY/2011/08	Central - Wan Chai Bypass (CWB) – Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning	DP1	To be commenced tentatively on 4 <sup>th</sup> quarter in 2014.

## 2.4 Project Organization and Contact Personnel

2.4.1. Civil Engineering and Development Department and Highways Department are the overall project controllers for the Wan Chai Development Phase II and Central-Wan Chai Bypass respectively. For the construction phase of the Project, Project Engineer, Contractor(s), Environmental Team and Independent Environmental Checker are appointed to manage and control environmental issues.

2.4.2. The proposed project organization and lines of communication with respect to environmental protection works are shown in **Figure 2.2**. Key personnel and contact particulars are summarized in **Table 2.3**:

**Table 2.3 Contact Details of Key Personnel**

Party	Role	Post	Name	Contact No.	Contact Fax
AECOM	Engineer's Representative for WDII	Principal Resident Engineer	Mr. Frankie Fan	2587 1778	2587 1877
	Engineer's Representative for CWB	Principal Resident Engineer	Mr. Peter Poon	3922 3388	3912 3010
Lam Woo & CO., LTD.	Contractor under Contract no. HY/2009/17	General Manager	Mr. Thomas Tang	6111 5351	2566 7522
		Contractor's Representative	Mr. Chung Man Shek	2566 4866	
		Site Agent	Mr. Tong Au	9725 5874	



Party	Role	Post	Name	Contact No.	Contact Fax
		Environmental Officer	Dr. Priscilla Choy	9161 7287	
		Environmental Supervisor	Mr. Tam Chun Pong	6461 3062	
Chun Wo – Leader Joint Venture	Contractor under Contract no. HK/2009/01	Site Agent	Mr. Simon Liu	2162 9909	2634 1626
		Construction Manager	Mr. Terry Wong	9757 9846	
		Deputy Site Agent	Mr. Andy Yu	9648 4896	
		Construction Manager	Mr. Wyman Wong	9627 2467	
		Construction Manager	Mr. Jack Chu	9775 2467	
		Environmental Officer (Compliance Manager)	Mr. Frank So	9103 2370	
		Environmental Supervisor	Mr. Stanley Chan	9047 6148	
Chun Wo – CRGL Joint Venture	Contractor under Contract no. HK/2009/02	Site Agent	Mr. K.K. Yuen	3658-3002	2827 9996
		Project Manager	Mr. Alfred Leung	3658-3022	
		Quality & Environmental Manager (Environmental Officer)	Mr. C.P. Ho	3658-3000	
Chun Wo - CRGL - MBEC_Joint Venture	Contractor under Contract no. HY/2009/19	Project Manager	Mr. David Lau	3758 8879	2570 8013
		Site Agent	Mr. Paul Yu	9456 9819	
		Environmental Manager / Environmental Officer	Mr. M.H. Isa	9884 0810	
		Environmental Engineer	Mr. Calvin Leung	9286 9208	
		Construction Manager (Marine)	Mr. William Luk	9610 1101	
		Construction Manager (Land)	Mr. Patrick Cheung	9643 3012	
		Construction Manager (Land)	Mr. Eric Fong	6191 9337	
		Operation Manager (Land)	Mr. Yung Kwok Wah	9834 1010	
		Leighton Contractors	Contractor under Contract	Site Agent	



Party	Role	Post	Name	Contact No.	Contact Fax
(Asia) Limited	no. HY/2009/18	Deputy Site Agent	Mr. Roger Wong	2214 7703	
		Environmental Officer	Ms. Lighting Chan	2823 1161	
		Environmental Engineer	Mr. Donald Ip	2214 7721	
		Assistant Environmental Engineer	Mr. Penny Yiu	2214 7738	
		Environmental Supervisor	Mr. K. P. Lai	6461 4660	
		Environmental Supervisor	Mr. Ray Cheng	2214 7742	
		Environmental Supervisor	Mr. K. W. Lee	6461 4623	
		Environmental Supervisor	Mr. Dorothy Shing	2214 7705	
		Environmental Supervisor	Mr. C. Y. Au Yeung	6461 8631	
China State Construction Engineering (HK) Ltd.	Contractor under Contract no. HY/2009/15	Project Director	Mr. K C Cheung	2823 7813	2865 5229
		Site Manager	Mr. J.H. Chen	3557 6368	2566 2192
		Contractor's Representative	Mr. Gene Cheung	3557 6395	
		Head of construction	Mr. Roger Cheung	3557 6371	
		Environmental Officer	Mr. Andy Mak	3557 6215	
		Environmental Supervisor	Ms. Esther Choi	35576348	
Gammon - Leader JV	Contractor under Contract no. HK/2010/06	Project Manager	Mr. Paul Lui	9095 7922	2529 2880
		Site Agent	Mr. Eric Yip	2529 2068	
		Environmental Officer	Mr. Clement Pang	9481 6024	
		Environmental Supervisor	Mr. Jacky Cheung	9735 9200	
China State-Leader JV	Contractor under Contract no. HK/2012/08	Project Director	Mr. Andrew TSE	9137 1811	2877 1522
		Project Manager	Mr. Victor WU	9193 8871	
		Deputy Project Manager	Mr. George CHEUNG	9268 1918	
		Site Agent	Mr. Paul LUI	9095 7922	
		Environmental Officer	Mr. James MA	9130 9549	
		Environmental Supervisor	Mr. Ching Man, CHAN	6050 4919	



Party	Role	Post	Name	Contact No.	Contact Fax
China State	Contractor under Contract no.HY/2010/08	Project Director	Cheung Kit Cheung	3557 6399	2566 8061
		Project Manager	Chan Ying Lun	9812 0592	
		Deputy Project Manager	Chris Leung	3467 4299	
		Site Agent	Dr. Dave Chan	3467 4277	
		Environmental Officer	Mr. C.M. Wong	3557 6464	
		Environmental Supervisor	Mr. Louis Lam Tsz Kwan	3557 6470	
Leighton Joint Venture	Contractor under Contract no. HY/2011/08	Project Manager	Paul Evans	2823 1111	21406799
		Site Agent	Colman Wong	9730 0806	
		Environmental Officer	Donald Ip	6461 8635	
		Environmental Supervisor	Penny Yiu	2214 7738	
ENVIRON Hong Kong Limited	Independent Environmental Checker (IEC)	Independent Environmental Checker (IEC)	Mr. David Yeung	3465 2888	3465 2899
Lam Geotechnics Limited	Environmental Team (ET)	Environmental Team Leader (ETL)	Mr. Raymond Dai	2882 3939	2882 3331

2.4.3. In this reporting month, the principal work activities of individual contracts are included as follows:

Contract no. HY/2009/18 - Central - Wan Chai Bypass (CWB) - Central Interchange under FEP-05/364/2009/A

- Excavation of trial pit
- Transplanting of trees
- Drainage works
- Tunnel works including scaffolding erection, excavation, OHVD installation, roadside barriers, top and base slab construction
- Trough structure construction and associated drilling and grouting
- Road works
- Bridges construction

Contract no. HK/2009/01 - Wan Chai Development Phase II - Central - Wan Chai Bypass at Hong Kong Convention and Exhibition Centre - Tunnel Works under FEP-02/364/2009

- Demolition work of the existing Expo Drive East Bridge
- UU diversion at northern and southern ends of existing Expo Drive East Bridge
- Tunnel structure works
- Excavation works
- Installation of pre-bored H-piles at the HKCEC water channel
- Installation of pre-bored H-piles adjacent to the new temporary road
- Construction of D-wall
- Construction of D-wall
- Discharge cooling main laying works for BI, BG & BF
- S8B saltwater main laying at Convention Avenue near Renaissance Harbour View Hotel
- XHWM further trimming to the south
- Demolition work of existing HKCEC pump house (Kiu Lok Portion)

Contract no. HK/2009/02 - Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

- Crack rectification and subsequent waterproofing membrane installation Loading Transfer for King Post at top slab
- Removal of scaffolding
- Horizontal CJ slab at Bay 1 and Bay 8
- Backfilling work for tunnel portion 1
- Toe grouting & interfacing coring for southern D-Wall
- Concreting of bored pile
- Rock socket formation
- Installation of pumping wells
- Concreting of D-wall panel

- D-wall panels interfacing with the footprint of temporary bridges for HHR Flyover Diversion (Stage 2)
- Construction of D-wall panels P96, P101 and C154

Contract no. HY/2009/15 - Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

- Dismantling of struts and backfilling at TS2, TS4 & TPCWAE
- Mined Tunnel drill-and-break works and installation of steel ribs at East and West Portal

Contract no. HY/2009/19 - Central - Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

- Road works at Watson Road
- Bored piling (Land)
- Removal/Installation of strut at ELS
- Construction of Dolphin Cap
- ELS for Cut & Cover Tunnel and EVB
- Laying of 1500 $\phi$  pipe
- Launching of segments
- Extraction of temporary pile from marine section
- Construction of bridge TA1
- Pre-bored H-pile for Admin. Building continue
- U-beam installation continue
- Parapet construction continue
- Wing slab extension for segment continue
- Construction of TD bridge continue
- Construction of Bridge E
- Construction of Bridge F4 and F5

Contract no. HK/2010/06 - Wan Chai Development Phase II - Central - Wan Chai Bypass over MTR Tsuen Wan Line under FEP-08/364/2009/A

- Completion of slotted panel installation and concreting
- Preparation works for sealing of cross wall opening

Contract no. HK/2012/08 – Wan Chai Development Phase II – Central- Wan Chai Bypass at Wan Chai West under FEP-09/364/2009B

- Diaphragm wall construction
- Site survey

Contract no. HY/2010/08 –Central - Wan Chai Bypass (CWB) –Tunnel (Slip Road 8) under FEP-10/364/2009B

- Tree & root pruning works
- Tree transplanting works,
- Tree works within off-site nursery compound,
- Drainage improvement works,
- Sheet piling works,
- Demarcation of graphics,
- Erection of noise absorption sheetings,
- Installation of site hoardings and provision of concrete bund under the site hoardings,
- Pipe piling, ground pre-treatment & pre-boring works,
- Construction of Bowling Green Office &
- Paving works for Tsing Fung Street.

Contract no. HY/2011/08 –Central - Wan Chai Bypass (CWB) –Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

- No physical construction activity on site



2.4.4. In coming reporting month, the principal work activities of individual contracts are anticipated as follows:

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

- Excavation of trial pit
- Transplanting of trees
- Drainage works
- Tunnel works including scaffolding erection, excavation, OHVD installation, roadside barriers, top and base slab construction, extract sheet pile, waterproofing and backfill
- Trough structure construction and associated drilling and grouting
- Road works
- Bridges construction

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009

- Tunnel structure works
- Construction of D-wall
- Installation of pre-bored H-piles at the HKCEC water channel
- Installation of pre-bored H-piles
- Discharge cooling main laying works for BI, BG & BF
- Sewer works at Fenwick Pier Street
- Saltwater main laying works near Renaissance Harbour View hotel

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

- Load transfer for king posts, crack rectification and waterproofing installation for tunnel roof slab.
- Strut S3 & S2 removal.
- Backfilling to Tunnel Portion 1.
- Utility bridge load transfer for SWIC Intake Culvert and DSD Sewage Outfall pipes.
- Construction of remaining bored pile PS15.
- Pump test for Tunnel Portion 2 excavation.
- Ground treatment and guide wall for D-Wall construction.
- Excavation of D-wall panels for Tunnel Portion 3 & 4 excavation.
- Existing 450mm storm water drain diversion from Gate No.2 Box Culvert N1.
- Bridge 3 connection with existing HHR Flyover for HHR Flyover Diversion (Stage 2).
- D-wall modification and capping beam construction for supporting all Bridges 1, 2 & 3.
- King post installation interfacing with the footprint of Bridge 2.
- Installation of ELS underneath Bridges 1 & 2.
- Concrete deck and steel deck construction on existing Box Culvert O Bay 17 – Bay 19

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

- Dismantling of struts and backfilling at TS4 & TPCWAE
- Mined Tunnel drill-and-break works and installation of steel ribs at East and West Portal

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

- Road works at Watson Road
- Bored piling (Land)
- Removal/ Installation of strut at ELS
- Construction of Dolphin Cap
- ELS for Cut & Cover Tunnel and EVB
- Laying of 1500 $\phi$  pipe
- Launching of segments
- Extraction of temporary pile from marine section
- Construction of bridge TA1
- Pre-bored H-pile for Admin. Building continue
- Parapet construction continue
- Wing slab extension for segment continue
- Construction of TD bridge continue
- Construction of Bridge E
- Construction of Bridge F4 and F5

Contract no. HK/2010/06 - Wan Chai Development Phase II - Central - Wan Chai Bypass over MTR Tsuen Wan Line under FEP-08/364/2009/A

- Sealing of cross wall openings inside precast box unit
- Infilling of foam concrete
- Reinstatement of roof slab at turret openings

Contract no. HK/2012/08 – Wan Chai Development Phase II – Central- Wan Chai Bypass at Wan Chai West under FEP-09/364/2009/B

- Diaphragm wall construction
- Site survey



Contract no. HY/2010/08 –Central - Wan Chai Bypass (CWB) –Tunnel (Slip Road 8) under FEP-10/364/2009B

- Tree & root pruning works
- Tree transplanting works,
- Tree works within off-site nursery compound,
- Drainage improvement works,
- Sheet piling works,
- Demarcation of graphics,
- Erection of noise absorption sheetings,
- Installation of site hoardings and provision of concrete bund under the site hoardings,
- Pipe piling, pipe piling, ground pre-treatment & pre-boring works &
- Construction of Bowling Green Office.

Contract no. HY/2011/08 – Central - Wan Chai Bypass (CWB) –Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

- No physical construction activity on site

**3 STATUS OF REGULATORY COMPLIANCE**

**3.1 Status of Environmental Licensing and Permitting under the Project**

3.1.1. A summary of the current status on licences and/or permits on environmental protection pertinent to the Project is shown in **Table 3.1**.

**Table 3.1 Summary of the current status on licences and/or permits on environmental protection pertinent to the Project**

Permits and/or Licences	Reference No.	Issued Date	Status
Environmental Permit	EP-356/2009	30 Jul 2009	Valid
Environmental Permit	EP-364/2009	17 Aug 2009	Superseded
Environmental Permit	EP-364/2009/A	4 Aug 2010	Superseded
Environmental Permit	EP-364/2009/B	20 Sep 2012	Valid
Environmental Permit	EP-376/2009	13 Nov 2010	Valid
Further Environmental Permit	FEP-01/356/2009	18 Feb 2010	Surrendered
Further Environmental Permit	FEP-02/356/2009	24 Mar 2010	Valid
Further Environmental Permit	FEP-03/356/2009	24 Mar 2010	Valid
Further Environmental Permit	FEP-04/356/2009	15 Nov 2010	Valid
Further Environmental Permit	FEP-05/356/2009	24 Mar 2011	Valid
Further Environmental Permit	FEP-06/356/2009	5 March 2013	Valid
Further Environmental Permit	FEP-07/356/2009	26 July 2013	Valid
Further Environmental Permit	FEP-01/364/2009	24 Mar 2010	Valid
Further Environmental Permit	FEP-02/364/2009	21 Apr 2010	Valid
Further Environmental Permit	FEP-03/364/2009	12 July 2010	Surrendered
Further Environmental Permit	FEP-04/364/2009/A	14 Oct 2010	Surrendered
Further Environmental Permit	FEP-05/364/2009/A	15 Nov 2010	Valid
Further Environmental Permit	FEP-06/364/2009/A	22 Nov 2010	Valid
Further Environmental Permit	FEP-07/364/2009/A	25 Feb 2011	Valid
Further Environmental Permit	FEP-08/364/2009/A	15 June 2012	Valid
Further Environmental Permit	FEP-09/364/2009/B	5 March 2013	Valid
Further Environmental Permit	FEP-10/364/2009/B	26 July 2013	Valid
Further Environmental Permit	FEP-11/364/2009/B	2 May 2014	Valid

- 3.1.2. Due to the multi-contract nature of the Project, the status of permits and/or licences under the individual contract(s) are presented as below:

Contract no. HY/2009/17 – Central – Wan Chai Bypass (CWB) at FEHD Whitfield Depot – Advanced piling works under FEP-03/364/2009

- 3.1.3. The construction works was completed and the FEP was surrendered by the Contractor on 25 April 2013.

Contract no. 04/HY/2006 – Reconstruction of Bus Terminus near Man Yiu Street and Man Kwong Street under FEP-04/364/2009/A

- 3.1.4. The construction works was completed, and the FEP was surrendered by the Contractor on 11 February 2011.

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009

3.1.5. Summary of the current status on licences and/or permits on environmental protection pertinent and submission under FEP-02/364/2009 for contract no. HK/2009/01 are shown in **Table 3.4** and **Table 3.5**

**Table 3.4 Cumulative Summary of Valid Licences and Permits under Contract no. HK/2009/01**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-02/356/2009	24 Mar 2010	N/A	Valid
	FEP-02/364/2009	21 Apr 2010	N/A	Valid
Notification of Works Under APCO	313088	06 Jan 2010	N/A	Valid
Construction Noise Permit (CNP) for non-piling equipment	GW-RS1374-13	2 Dec 2013	3 Dec 2013 to 2 Jun 2014	Cancelled
	GW-RS1433-13	20 Dec 2013	21 Dec 2013 to 20 Jun 2014	Expired
	GW-RS1450-13	20 Dec 2013	22 Dec 2013 to 19 Jun 2014	Expired
	GW-RS0111-14	11 Feb 2014	15 Feb 2014 to 14 August 2014	Valid
	GW-RS0200-14	18 Mar 2014	21 Mar 2014 to 15 Sept 2014	Valid
	GW-RS0317-14	7 Apr 2014	8 Apr 2014 to 7 Oct 2014	Valid
	GW-RS0362-14	17 Apr 2014	20 Apr 2014 to 8 Oct 2014	Valid
	GW-RS0381-14	8 Apr 2014	9 May 2014 to 11 Nov 2014	Valid
	GW-RS0435-14	30 Apr 2014	13 May 2014 to 12 Nov 2014	Valid
	GW-RS0437-14	7 May 2014	8 May 2014 to 7 Nov 2014	Valid
	GW-RS0317-14	7 Apr 2014	8 Apr 2014 to 7 Oct 2014	Valid
	GW-RS0451-14	5 May 2014	12 May 2014 to 11 Nov 2014	Valid
	GW-RS0462-14	17 Apr 2014	18 Apr 2014 to 17 Oct 2014	Valid

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
	GW-RS0498-14	22 May 2014	24 May 2014 to 22 Nov 2014	Valid
Discharge Licence	WT00009641-2011	24 Jul 2011	31 Jul 2016	Valid
	WT00006220-2010	18 Mar 2010	31 Mar 2015	Valid
	WT00018110-2014	6 Jan 2014	31 Mar 2015	Valid
Billing account under Waste Disposal Ordinance	7010069	21 Jan 2010	N/A	Valid
Registration as a Chemical Waste Producer	WPN5213-134-C3585-01	21 Jan 2010	N/A	Valid

**Table 3.5 Summary of submission status under FEP-02/364/2009**

EP Condition	Submission	Date of Submission
Condition 2.7 & 2.8	Works Schedule and Location Plan	18 May 2011
Condition 2.6	Environmental Management Organization Chart	18 May 2011
Condition 1.12	Commencement Date of Works	20 Jun 2011
Condition 2.9	Noise Management Plan	10 Jun 2011
Condition 2.11	Landscape Plan (Rev.1)	31 Oct 2013

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

3.1.6. Summary of the current status on licences and/or permits on environmental protection pertinent and submission under FEP-01/364/2009 for contract no. HK/2009/02 are shown in **Table 3.6** and **Table 3.7**.

**Table 3.6 Cumulative Summary of Valid Licences and Permits under Contract no. HK/2009/02**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-03/356/2009	24 Mar 2010	N/A	Valid
	FEP-01/364/2009	24 Mar 2010	N/A	Valid
Notification of Works Under APCO	313962	2 Feb 2010	N/A	Valid
Construction Noise Permit (CNP) for non-pilling equipment	GW-RE1199-13	6 Nov 2013	30 Nov 2013 to 29 May 2014	Expired
	GW-RS1325-13	27 Nov 2013	30 Nov 2013 to 29 May 2014	Expired
	GW-RS1466-13	24 Dec 2013	17 Jan 2014 to 16 July 2014	Cancelled
	GW-RS1458-13	24 Dec 2013	2 Jan 2014 to 1 July 2014	Valid
	GW-RS0067-14	29 Jan 2014	15 Feb 2014 to 14 Aug 2014	Valid
	GW-RS0112-14	13 Feb 2014	16 Feb 2014 to 13 Aug 2014	Valid
	GW-RS0161-14	7 Mar 2014	11 Mar 2014 to 10 Sep 2014	Valid
	GW-RS0162-14	7 Mar 2014	20 Mar 2014 to 19 Sep 2014	Valid
	GW-RS0233-14	21 Mar 2014	25 Mar 2014 to 24 Sep 2014	Valid
	GW-RS0269-14	28 Mar 2014	7 Apr 2014 to 6 Oct 2014	Valid
	GW-RS0319-14	7 Apr 2014	18 Apr 2014 to 17 Oct 2014	Valid
	GW-RS0407-14	25 Apr 2014	28 Apr 2014 to 16 Oct 2014	Valid
GW-RS0421-14	30/4/2014	30 Apr 2014 to 15 Oct 2014	Valid	



Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
	GW-RS0460-14	9/5/2014	10 May 2014 to 9 Nov 2014	Valid
	GW-RS0491-14	16/5/2014	17 May 2014 to 16 Nov 2014	Valid
	GW-RS0494-14	16/5/2014	22 May 2014 to 21 Nov 2014	Valid
	GW-RS0482-14	13/5/2014	14 May 2014 to 6 Nov 2014	Valid
	GW-RS0461-14	9/5/2014	10 May 2014 to 9 Nov 2014	Valid
	GW-RS0422-14	30/4/2014	2 May 2014 to 16 Oct 2014	Valid
	GW-RS0515-14	26/5/2014	29 May 2014 to 25 Nov 2014	Valid
	GW-RE0565-14	30/5/2014	30 May 2014 to 29 Nov 2014	Valid
	GW-RS0637-14	26/6/2014	02 July 2014 to 01 Jan2015	Valid
Discharge Licenses	WT00006249-2010	22 Mar 2010	31 Mar 2015	Valid
	WT00006436-2010	15 Apr 2010	30 Apr 2015	Valid
	WT00006673-2010	14 May 2010	31 Mar 2015	Cancelled
	WT00006757-2010	28 May 2010	31 May 2015	Valid
	WT00007129-2010	28 July 2010	31 Jul 2015	Valid
	WT00008982-2011	26 April 2011	30 April 2016	Valid
	WT00009691-2011	1 Aug 2011	31 July 2016	Valid
Billing Account under Waste Disposal Ordinance (Land)	7010255	10 Feb 2010	N/A	Valid
Registration as Chemical Waste Producer (Wan Chai)	WPN5213-135-C3593-01	10 Mar 2010	N/A	Valid
Registration as Chemical Waste Producer (TKO 137)	WPN5213-839-C3593-02	22 Sep 2010	N/A	Valid

**Table 3.7 Summary of submission status under FEP-01/364/2009**

EP Condition	Submission	Date of Submission
Condition 2.7 and 2.8	Works Schedule and Location Plan	14 Jun 2011
Condition 2.6	Environmental Management Organization Chart	14 Jun 2011
Condition 1.12	Commencement Date of Works	21 Jun 2011
Condition 2.11	Landscape Plan (Revision B)	20 Nov 2012
Condition 2.9	Noise Management Plan (Revision A)	13 Jan 2012

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

3.1.7. Summary of the current status on licences and/or permits on environmental protection pertinent and submission under FEP-05/364/2009A for contract no. HY/2009/18 are shown in Table 3.8 and Table 3.9.

**Table 3.8 Cumulative Summary of Valid Licences and Permits under Contract no. HY/2009/18**

Permit / Licence / Notification / Approval	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-05/364/2009/A	15 Nov 2010	Permit issued	Valid
Notification of Works Under APCO	322293	07 Oct 2010	Notified	Valid
Construction Noise Permit (CNP) for non-piling equipment	GW-RS0219-14	18 Mar 2014	19 Mar 2014 - 16 Aug 2014	Cancelled
	GW-RS0053-14	21 Jan 2014	03 Feb 2014 to 01 Aug 2014	Cancelled
	GW-RS0379-14	15 Apr 2014	03 May 2014 to 01 Nov 2014	Valid
	GW-RS0426-14	29 April 2014	08 May 2014 – 07 Nov 2014	Valid
	GW-RS0428-14	29 April 2014	15 May 2014 – 14 Nov 2014	Valid
	GW-RS0469-14	12 May 2014	14 May 2014 – 07 Nov 2014	Valid
	GW-RS0585-14	05 June 2014	09 June 2014 – 14 Nov 2014	Valid
Discharge Licence	WT00012998-2012	25 May 2012	31 Jan 2016	Valid
	WT00013967-2012	17 Sep 2012	30 Sep 2017	Valid
	WT00014966-2013	08 Jan 2013	31 Jan 2018	Valid

Permit / Licence / Notification / Approval	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Registration as a Waste Producer	WPN: 8335-121-L1048-04	17 Dec 2010	N/A	Registration completed
Billing Account under Waste Disposal Ordinance (Land)	Account No.: 7011587	11 Oct 2010	Account approved	Valid

**Table 3.9 Summary of submission status under FEP-05/364/2009/A**

EP Condition	Submission	Date of Submission
Condition 2.9	Noise Management Plan	01 March 2011
Condition 2.10	Landscape Plan (Rev. 6)	19 May 2014

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

3.1.8. Summary of the current status on licences and/or permits on environmental protection pertinent and submission under FEP-06/364/2009/A for contract no. HY/2009/15 are shown in **Table 3.10** and **Table 3.11**

**Table 3.10 Cumulative Summary of Valid Licences and Permits under Contract no. HY/2009/15**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-04/356/2009	22 Nov 2010	N/A	Valid
	FEP-06/364/2009/A	22 Nov 2010	N/A	Valid
Notification of Works Under APCO	321822	24 Sep 2010	N/A	Valid
Construction Noise Permit (CNP) for non-piling equipment	GW-RS0333-14	4 Apr 2014	7 Apr 2014 to 6 Oct 2014	Cancelled
	GW-RS0106-14	14 Feb 2014	16 Feb 2014 to 9 Aug 2014	Cancelled
	GW-RS1437-13	17 Dec 2013	31 Dec 2013 to 30 Jun 2014	Valid
	GW-RS1491-13	27 Dec 2013	2 Jan 2014 to 30 Jun 2014	Valid
	GW-RS0429-14	30 Apr 2014	4 May 2014 to 3 Nov 2014	Valid
	GW-RS0401-14	28 Apr 2014	30 Apr 2014 to 23 Oct 2014	Valid
GW-RS0592-14	9 Jun 2014	11 Jun 2014 to 30 Jun 2014	Valid	

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Registration as a Chemical Waste Producer	WPN: 5213-147-C1169-35	15 Nov 2010	N/A	Valid
Billing Account under Waste Disposal Ordinance	7011553	30 Sep 2010	27 Sep 2010 to 27 Jan 2016	Valid
Water Discharge License (TS1)	WT00008780-2011	24 Nov 2011	24 Nov 2011 to 31 Mar 2016	Valid
Water Discharge License (Discharge at CHT area)	WT00012941-2012	10 May 2012	10 May 2012 to 31 May 2014	Expired
Water Discharge License (Discharge at CHT area)	WT00019250-2014	6 Jun 2014	6 Jun 2014 to 31 May 2016	Valid
Water Discharge License (Discharge at TS2)	WT00014974-2013	10 Jan 2013	10 Jan 2013 to 31 Jan 2015	Valid
Water Discharge License (Discharge at TPCWAE)	WT00018167-2014	17 Jan 2014	17 Jan 2014 to 31 Dec 2015	Valid
Water Discharge License (Discharge at TS4)	WT00018542-2014	17 Mar 2014	17 Mar 2014 to 31 Jan 2016	Valid

**Table 3.11 Summary of submission status under FEP-06/364/2009/A**

EP Condition	Submission	Date of Submission
Condition 2.6	Management Organization of Main Construction Companies	11 Mar 2011
	Amendment for Management Organization of Main Construction Companies	16 May 2011
Condition 2.7	Works Schedule	15 Mar 2011
Condition 2.8	Location Plan	15 Mar 2011
Condition 2.9	Noise Management Plan	6 May 2011
Condition 2.10	Landscape Plan	19 May 2014

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

3.1.9. The current status on licences and/or permits on environmental protection pertinent and submission under FEP-07/364/2009/A for contract no. HY/2009/19 are shown in **Table 3.12** and **Table 3.13**

**Table 3.12 Cumulative Summary of Valid Licences and Permits under Contract no. HY/2009/19**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-07/364/2009/A	25 Feb 2011	N/A	Valid
Notification of Works Under APCO	326160	24 Jan 2011	N/A	Valid
Registration as a Waste Producer	7012306	10 Feb 2011	N/A	Valid
Registration as Chemical Waste Producer	5213-151-C3654-01	24 Mar 2011	N/A	Valid
Application for Vessel Disposal	7012306	21 July 2011	N/A	Valid
Construction Noise Permit (CNP)	GW-RS1473-13	29 Dec 2013	29 Dec 2013 to 23 Jun 2014	Cancelled
	GW-RS0072-14	04 Feb 2014	06-Feb-14 to 02-Aug-14	Cancelled
	GW-RS0073-14	04 Feb 2014	06-Feb-14 to 02-Aug-14	Cancelled
	GW-RS1474-13	27 Dec 2013	29 Dec 2013 to 23 Jun 2014	Cancelled
	GW-RS0152-14	04 Mar 2014	6 Mar 2014 to 27 Aug 2014	Valid
	GW-RS0506-14	21 May 2014	23 May 2014 to 14 Nov 2014	Valid
	GW-RS0507-14	21 May 2014	23 May 2014 to 14 Nov 2014	Valid
Dumping Permit (Tunnel) (Type 1 – Open Sea Disposal)	EP/MD/14-128	30 Jan 2014	30 Jan 2014 to 30 Jun 2014	Valid
Dumping Permit (Tunnel) (Type 1 – Open Sea Disposal)	EP/MD/14-104	10 Dec 2013	10 Dec 2013 to 09 Jun 2014	Expired



Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Dumping Permit (Tunnel) (Type 1 – Open Sea Disposal) Supplementary	EP/MD/14-128	30 Jan 2014	30 Jan 2014 to 30 Jun 2014	Valid
Dumping Permit (Tunnel) (Type 1 – Open Sea Disposal (Dedicate Sites) & Type 2 – Confined Marine Disposal)	EP/MD/15-022	20 May 2014	20 May 2014 to 19 Jun 2014	Expired
Dumping Permit (Tunnel) (Type 1 – Open Sea Disposal (Dedicate Sites) & Type 2 – Confined Marine Disposal)	EP/MD/15-036	20 Jun 2014	20 Jun 2014 to 19 Jul 2014	Valid
Water Discharge Licence	WT00010093-2011	17-Aug-12	30-Sep-16	Valid
	WT00010865-2011	3-Nov-11	30-Nov-16	Valid

**Table 3.13 Summary of submission status under FEP-07/364/2009/A**

EP Condition	Submission	Date of Submission
Condition 2.13	Landscape Plan (Rev.3)	19 May 2014
Condition 2.9	Noise Management Plan (Rev.3)	15 March 2013

Contract no. HK/2010/06 - Wan Chai Development Phase II – Central –Wanchai Bypass over MTR Tsuen Wan Line

3.1.10. The current status on licences and/or permits on environmental protection pertinent and submission under FEP-08/364/2009/A for contract no. HK/2010/06 showed in **Table 3.14** and **Table 3.15**.

**Table 3.14 Cumulative Summary of Valid Licences and Permits under Contract no. HK/2010/06**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-08/364/2009/A	15 June 2012	N/A	Valid
Notification of Works Under APCO	326344	18 Jan 2011	N/A	Valid
Construction Noise Permit (CNP) for non-pilling works	N/A	N/A	N/A	N/A

**Table 3.15 Summary of submission status under FEP-08/364/2009**

EP Condition	Submission	Date of Submission
Condition 2.9	Noise Management Plan	26 Nov 2012

Contract no. HK/2012/08 – Wan Chai Development Phase II – Central- Wan Chai Bypass at Wan Chai West

3.1.11 The current status on licences and/or permits on environmental protection pertinent and submission under FEP-09/264/2009/B for contract no. HK/2012/08 showed in **Table 3.16** and **Table 3.17**

**Table 3.16 Cumulative Summary of Valid Licences and Permits under Contract no. HK/2012/08**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-09/364/2009/B	5 March 2013	N/A	Valid
Notification of Works Under APCO	355439	4 Feb 2013	N/A	Valid
Registration as a Chemical Waste Producer	5213-134-C3790-01	8 Mar 2013	N/A	Valid
Billing Account under Waste Disposal Ordinance	7016883	18 Feb 2013	18 Jul 2017	Valid
Water Discharge Licence	WT00018223-2014	28 Jan 2014	31 Jan 2019	Valid

**Table 3.17 Summary of submission status under FEP-09/364/2009**

EP Condition	Submission	Date of Submission
Condition 2.9	Noise Management Plan (Rev.2)	9 July 2013
Condition 2.14	Landscape Plan (Rev.1)	30 May 2013

Contract no. HY/2010/08 –Central – Wanchai Bypass Tunnel – Tunnel (Slip Road 8)

3.1.12 The current status on licences and/or permits on environmental protection pertinent and submission under FEP-09/264/2009/B for contract no. HK/2012/08 showed in **Table 3.18 and Table 3.19**

**Table 3.18 Cumulative Summary of Valid Licences and Permits under Contract no. HY/2010/08**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-10/364/2009/B	2013-07-26	NA	Valid
Notification of Works Under APCO	357176	2013-04-02	NIL	Valid
Registration as a Chemical Waste Producer	WPN5213-147-C1169-44	2013-03-27	NIL	Valid
Billing Account under Waste Disposal Ordinance	7017170	2013-03-27	NIL	Valid
Water Discharge License	WT0001651-2013	2013-07-09	2018-07-28	Valid
Construction Noise Permit (CNP) for non-piling works	GW-RS1363-13	2013-12-02	10 Dec 2013 to 09 June 2014	Expired
	GW-RS1376-13	2013-12-03	09 Dec 2013 to 02 June 2014	Cancelled
	GW-RS0094-14	2014-02-11	16 Feb 2014 to 16 Jul 2014	Cancelled
	GW-RS0186-14	2014-03-11	11 Mar 2014 to 06 Sep 2014	Valid
	GW-RS0194-14	2014-03-14	18 Mar 2014 to 13 Sep 2014	Valid
	GW-RS0201-14	2014-03-18	24 Mar 2014 to 18 Sep 2014	Valid
	GW-RS0449-14	2014-05-13	13 May 2014 to 5 July 2014	Valid
	GW-RS0468-14	2014-05-13	13 May 2014 to 10 Nov 2014	Valid



Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
	GW-RS0486-14	2014-05-21	24 May 2014 to 30 Jun 2014	Valid
	GW-RS0489-14	2014-05-21	07 Jun 2014 to 28 Jul 2014	Valid
	GW-RS0659-14	2014-06-26	5 Jul 2014 to 28 Jul 2014	Valid
Construction Noise Permit (CNP) for pilling works	PP-RS0032-13	2013-12.-20	2 Jan 2014 to 30 Jun 2014	Valid
	PP-RS0011-14	2014-05-05	01 June 2014 to 30 Sep 2014	Valid

**Table 3.19 Summary of submission status under FEP-10/364/2009**

EP Condition	Submission	Date of Submission
Condition 2.9	Noise Management Plan (Rev.3)	03 January 2014
Condition 2.14	Landscape Plan (Rev2)	19 May 2014

Contract no. HY/2011/08 –Central - Wan Chai Bypass (CWB) –Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

3.1.13 The current status on licenses and/or permits on environmental protection pertinent and submission under FEP-09/264/2009/B for contract no. HK/2012/08 showed in **Table 3.20 and Table 3.21**

**Table 3.20 Cumulative Summary of Valid Licences and Permits under Contract no. HY/2011/08**

Permits and/or Licences	Reference No.	Issued Date	Valid Period/ Expiry Date	Status
Further Environmental Permit	FEP-11/364/2009/B	2 May 2014	N/A	Valid
Notification of Works Under APCO	355439	4 Feb 2013	N/A	Valid
Registration as a Chemical Waste Producer	5213-134-C3790-01	8 Mar 2013	N/A	Valid
Billing Account under Waste Disposal Ordinance	7016883	18 Feb 2013	18 Jul 2017	Valid

**4 MONITORING REQUIREMENTS**

**4.1 Noise Monitoring**

NOISE MONITORING STATIONS

4.1.1. The noise monitoring stations for the Project are listed and shown in **Table 4.1** and **Figure 4.1**. **Appendix 4.1** shows the established Action/Limit Levels for the monitoring works.

**Table 4.1 Noise Monitoring Stations**

Station	Description
M1a	Harbour Road Sports Centre
M2b	Noon Gun Area
M3a	Tung Lo Wan Fire Station
M4b	Victoria Centre
M5b	City Garden
M6	HK Baptist Church Henrietta Secondary School
*M7e	International Finance Centre (Eastern End of Podium)
M7w	International Finance Centre (Western End of Podium)
*M8	City Hall

\* Remark 1: Location ID has been updated from M7 to M8 for City Hall

\* Remark 2: M7e has become a reference station starting from 7 Aug 2012

REAL TIME NOISE MONITORING STATIONS

4.1.2. Review of feasibility on the real time noise monitoring stations was conducted in July with IEC. Station, RTN1a, Tung Lo Wan fireboat Station was found not appropriate to be a monitoring station for monitoring the IECL Piling works and Demolition after visited.

4.1.3. The noise monitoring stations for the Project are listed and shown in **Table 4.2** and **Figure 4.1**. **Appendix 4.1** shows the established Action/Limit Levels for the monitoring works.

**Table 4.2 Real Time Noise Monitoring Stations**

District	Station	Description
Tin Hau	RTN1	FEHD Hong Kong Transport Section Whitfield Depot
North Point	RTN2a	Electric Centre
North Point	RTN3	Po Leung Kuk Yu Lee Mo Fan Memorial School
Tin Hau	RTN4	Causeway Bay Community Centre

#### NOISE MONITORING PARAMETERS, FREQUENCY AND DURATION

- 4.1.4. The construction noise level shall be measured in terms of the A-weighted equivalent continuous sound pressure level ( $L_{eq}$ ).  $L_{eq(30 \text{ minutes})}$  shall be used as the monitoring parameter for the time period between 0700 and 1900 hours on normal weekdays. For all other time periods,  $L_{eq(5 \text{ minutes})}$  shall be employed for comparison with the Noise Control Ordinance (NCO) criteria. Supplementary information for data auditing, statistical results such as  $L_{10}$  and  $L_{90}$  shall also be obtained for reference.
- 4.1.5. Noise monitoring shall be carried out at all the designated monitoring stations. The monitoring frequency shall depend on the scale of the construction activities. The following is an initial guide on the regular monitoring frequency for each station on a weekly basis when noise generating activities are underway:
- One set of measurements between 0700 and 1900 hours on normal weekdays.
- 4.1.6. Real time noise shall be carried out at the designated monitoring stations. The following is an initial guide on the regular monitoring frequency for each station on a 24 hours daily basis when noise generating activities are underway:
- One set of measurements between 0700 and 1900 hours on normal weekdays.
  - One set of measurements between 1900 and 2300 hours on normal weekdays and 0700 and 2300 hours on public holidays.
  - One set of measurements between 2300 and 0700 hours on next day on everyday.
- 4.1.7. If construction works are extended to include works during the hours of 1900 – 0700 as well as public holidays and Sundays, additional weekly impact monitoring shall be carried out during respective restricted hours periods. Applicable permits under NCO shall be obtained by the Contractor.

#### MONITORING EQUIPMENT

- 4.1.8. As referred to in the Technical Memorandum <sup>TM</sup> issued under the NCO, sound level meters in compliance with the International Electrotechnical Commission Publications 651: 1979 (Type 1) and 804: 1985 (Type 1) specifications shall be used for carrying out the noise monitoring. Immediately prior to and following each noise measurement the accuracy of the sound level meter shall be checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements may be accepted as valid only if the calibration level from before and after the noise measurement agree to within 1.0 dB.
- 4.1.9. Noise measurements shall not be made in fog, rain, wind with a steady speed exceeding 5 m/s or wind with gusts exceeding 10 m/s. The wind speed shall be checked with a portable wind speed meter capable of measuring the wind speed in m/s.
- 4.1.10. The sound level meter shall be checked using an acoustic calibrator generating a known sound pressure level at a known frequency before deployment to the site and during each site visit. Measurements will be accepted as valid only if the calibration level from before and after the noise measurement agree to within 1.0 dB.

**Air Monitoring**

AIR QUALITY MONITORING STATIONS

4.2.1. The air monitoring stations for the Project are listed and shown in **Table 4.3** and **Figure 4.1.** **Appendix 4.1** shows the established Action/Limit Levels for the monitoring works.

**Table 4.3 Air Monitoring Stations**

Station ID	Monitoring Location	Description
CMA1b	Oil Street Site Office**	North Point (Re-commenced on 14 November 2011)
CMA2a	Causeway Bay Community Centre	Causeway Bay
CMA3a	CWB PRE Site Office *	Causeway Bay
CMA4a	Society for the Prevention of Cruelty to Animals	Wan Chai
CMA5a	Children Garden opposite to Pedestrian Plaza	Wan Chai
MA1e	International Finance Centre (Eastern End of Podium)	Central
MA1w	International Finance Centre (western End of Podium)	Central

Remarks\*: As per the ENPC meeting in March 2011, the monitoring stations CMA3a – Future CWB site office at Wanchai Waterfront Promenade was renamed as remark.

Remarks\*\*: The location ID of monitoring station CMA1b was updated as “Oil Street Site Office” in April 2013.

AIR MONITORING PARAMETERS, FREQUENCY AND DURATION

- 4.2.2. One-hour and 24-hour TSP levels should be measured to indicate the impacts of construction dust on air quality. The 24-hour TSP levels shall be measured by following the standard high volume sampling method as set out in the Title 40 of the Code of Federal Regulations, Chapter 1 (Part 50), Appendix B.
- 4.2.3. All relevant data including temperature, pressure, weather conditions, elapsed-time meter reading for the start and stop of the sampler, identification and weight of the filter paper, and any other local atmospheric factors affecting or affected by site conditions, etc., shall be recorded down in detail.
- 4.2.4. For regular impact monitoring, the sampling frequency of at least once in every six-days, shall be strictly observed at all the monitoring stations for 24-hour TSP monitoring. For 1-hour TSP monitoring, the sampling frequency of at least three times in every six-days should be undertaken when the highest dust impact occurs.

## SAMPLING PROCEDURE AND MONITORING EQUIPMENT

4.2.5. High volume samplers (HVSs) in compliance with the following specifications shall be used for carrying out the 1-hour and 24-hour TSP monitoring:

- 0.6 – 1.7 m<sup>3</sup> per minute adjustable flow range;
- Equipped with a timing / control device with +/- 5 minutes accuracy for 24 hours operation;
- Installed with elapsed-time meter with +/- 2 minutes accuracy for 24 hours operation;
- Capable of providing a minimum exposed area of 406 cm<sup>2</sup>;
- Flow control accuracy: +/- 2.5% deviation over 24-hour sampling period;
- Equipped with a shelter to protect the filter and sampler;
- Incorporated with an electronic mass flow rate controller or other equivalent devices;
- Equipped with a flow recorder for continuous monitoring;
- Provided with a peaked roof inlet;
- Incorporated with a manometer;
- Able to hold and seal the filter paper to the sampler housing at horizontal position;
- Easily changeable filter; and
- Capable of operating continuously for a 24-hour period.

4.2.6. Initial calibration of dust monitoring equipment shall be conducted upon installation and thereafter at bi-monthly intervals. The transfer standard shall be traceable to the internationally recognized primary standard and be calibrated annually. The concern parties such as IEC shall properly document the calibration data for future reference. All the data should be converted into standard temperature and pressure condition.

## LABORATORY MEASUREMENT / ANALYSIS

4.2.7. A clean laboratory with constant temperature and humidity control, and equipped with necessary measuring and conditioning instruments to handle the dust samples collected, shall be available for sample analysis, and equipment calibration and maintenance. The laboratory should be HOKLAS accredited.

4.2.8. Filter paper of size 8" x 10" shall be labelled before sampling. It shall be a clean filter paper with no pinholes, and shall be conditioned in a humidity-controlled chamber for over 24-hours and be pre-weighed before use for the sampling.

4.2.9. After sampling, the filter paper loaded with dust shall be kept in a clean and tightly sealed plastic bag. The filter paper shall then be returned to the laboratory for reconditioning in the humidity controlled chamber followed by accurate weighing by an electronic balance with readout down to 0.1 mg. The balance shall be regularly calibrated against a traceable standard.

4.2.10. All the collected samples shall be kept in a good condition for 6 months before disposal.

4.2.11. Current calibration certificates of equipments are presented in **Appendix 4.2.**

## 5.0 MONITORING RESULTS

5.0.1. The environmental monitoring will be implemented based on the division of works areas of each designated project managed under different contracts with separate FEP applied by individual contractors. Overall layout showing work areas of various contracts, latest status of work commencement and monitoring stations is shown in **Figure 2.1** and **Figure 4.1**. The monitoring results are presented in according to the Individual Contract(s).

5.0.2. In the reporting month, the concurrent contracts are as follows:

- Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section)
- Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange
- Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link
- Contract no. HY/2010/08 – Central- Wanchai Bypass Tunnel (Slip Road 8 Section)
- Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre
- Contract no. HK/2009/02 - Wan Chai Development Phase II – Central - Wan Chai Bypass at Wan Chai East
- Contract no. HK/2010/06 - Wan Chai Development Phase II – Central - Wan Chai Bypass over MTR Tsuen Wan Line
- Contract no. HK/2012/08 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai West
- Contract no. HY/2011/08 – Central - Wan Chai Bypass (CWB)– Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

5.0.3. The environment monitoring schedules for reporting month and coming month are presented in **Appendix 5.1**.

**5.1 Noise Monitoring Results**

5.1.1 Monitoring for report of review baseline noise level was performed from 11 April 2011 to 8 June 2011. Then the report was submitted on the 20 June 2011, verified by IEC on 18 July 2011 and was approved by ER by January 2012. The new baseline is used for the noise calculation starting from January 2012.

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

5.1.2 Noise monitoring for the Central Interchange works under contract no. HY/2009/18 was commenced on 22 April 2011. The proposed division of noise monitoring stations for Contract no. HY/2009/18 are summarized in **Table 5.1** below:

**Table 5.1 Noise Monitoring Stations for Contract no. HY/2009/18**

Station	Description
*M7e	International Finance Centre (Eastern End of Podium)
M7w	International Finance Centre (Western End of Podium)
M8	City Hall

\* Remark: M7e has become a reference station starting from 7 Aug 2012

5.1.3 One limit level exceedances were recorded on 25 June 2014 at M7w – International Finance Centre (Western End of Podium) in the reporting month.

5.1.4 Concrete breaking works at Contractor Site compound under HY/2009/18 was observed during monitoring on 25 June 2014. It was considered that the concrete breaking works was the major noise contribution. As such, the limit level exceedance was concluded as project related. Mitigation measures including the use of noise blanket was provided by the Contractor and rectification measures including provision of additional noise barrier were committed by the contractor despite CWB RSS confirmed that the concerned construction works was completed on 26 June 2014. Additional monitoring was conducted and no exceedance was identified.

5.1.5 Noise monitoring results measured in this reporting period are reviewed and summarized. Details of noise monitoring results and graphical presentation can be referred in **Appendix 5.2**.

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009 and Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

5.1.6 The commencement of construction works for Contract no. HK/2009/01 under FEP-02/364/2009 is on 25 August 2011 and HK/2009/02 under FEP-01/364/2009 is on 26 April 2011. The proposed division of noise monitoring stations are summarized in **Table 5.2** below.

**Table 5.2 Noise Monitoring Station for Contract no HK/2009/01 and HK/2009/02**

Station	Description
M1a	Harbour Road Sports Centre

5.1.7 No action or limit level exceedance was recorded in this reporting month.

5.1.8 Noise monitoring results measured in this reporting period are reviewed and summarized. Details of noise monitoring results and graphical presentation can be referred in **Appendix 5.2**.

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

5.1.9 The commencement of construction works for Contract no. HY/2009/15 under FEP-06/364/2009/A was on 13 July 2011. Noise monitoring was commenced on 13 July 2011. The proposed divisions of noise monitoring stations are summarized in **Table 5.3** below.

**Table 5.3 Noise Monitoring Stations for Contract no. HY/2009/15**

Station	Description
M2b	Noon Gun Area
M3a	Tung Lo Wan Fire Station

5.1.10 One limit level exceedances were recorded on 24 June 2014 at M2b – Noon Day Gun Area in the reporting month.

5.1.11 Concrete breaking works at TS4 under HY/2009/15 were observed during monitoring on 24 June 2014. It was considered that the concrete breaking works was the major noise contribution. As such, the limit level exceedance was concluded as project related. Rectification measures including provision of noise blanket for breakers was implemented by the contractor. Additional monitoring was conducted and no exceedance was identified.

5.1.12 Noise monitoring results measured in this reporting period are reviewed and summarized. Details of noise monitoring results and graphical presentation can be referred in **Appendix 5.2**.



Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

- 5.1.13 Noise monitoring for the tunnel works under contract no. HY/2009/19 was commenced on 24 April 2011. The proposed division of noise monitoring stations are summarized in **Table 5.4** below.

**Table 5.4 Noise Monitoring Stations for Contract no. HY/2009/19**

Station	Description
M4b	Victoria Centre
M5b	City Garden
M6	HK Baptist Church Henrietta Secondary School

- 5.1.14 Four limit level exceedances were recorded on 5, 10, 17 and 25 June 2014 at M6 – HK Baptist Church Henrietta Secondary School in the reporting month.
- 5.1.15 Major traffic noise observed during monitoring on 5, 10, 17 and 25 June 2014 and it was considered as the major noise contribution. As such, the limit level exceedances were concluded as non-project related.
- 5.1.16 Noise monitoring results measured in this reporting period are reviewed and summarized. Details of noise monitoring results and graphical presentation can be referred in **Appendix 5.2**. Details of the Notification of Exceedance can be referred in **Appendix 6.2**.

Contract no. HY/2010/08 – Central-Wanchai Bypass –Wanchai Bypass Tunnel (Slip Raod 8 Section) under FEP-09/364/2009/B

- 5.1.17 The commencement of construction works for Contract no. HY/2010/08 under FEP-10/364/2009/B was on 02 September 2013. Noise monitoring was commenced on 02 September 2013. The proposed divisions of noise monitoring stations are summarized in **Table 5.5** below.

**Table 5.5 Noise Monitoring Stations for Contract no. HY/2010/08**

Station	Description
M3a	Tung Lo Wan Fire Station

- 5.1.18 No action or limit level exceedance was recorded in this reporting month.
- 5.1.19 Noise monitoring results measured in this reporting period are reviewed and summarized. Details of noise monitoring results and graphical presentation can be referred in **Appendix 5.2**.

## **5.2 Real Time Noise Monitoring Results**

- 5.2.1. As confirmed by CWB RSS, the IECL parapet removal operations and associated construction work will commence in June 2013. Liaison was conducted with HK Baptist Church Henrietta Secondary School, Po Leung Kuk Yu Lee Mo Fan Memorial School and Causeway Bay Community Centre regarding the set up of RTN3 real time noise monitoring station.
- 5.2.2. Causeway Bay Community Centre has granted permission for set up on 21 Dec 2012 and station set up was performed on 27 Dec 2012. The baseline noise level of RTN4- Causeway Bay Community Centre will adopt the results from the baseline noise monitoring report for EP/364/2009 in 22 April 2010 in which approved by EPD.
- 5.2.3. Real time noise monitoring at RTN4-Causeway Bay Community Centre was commenced on 13 Jan 2013.
- 5.2.4. Po Leung Kuk Yu Lee Mo Fan Memorial School grant permission for set up on 4 Sep 2012 and station set up was performed on 14 Sep 2012. Real time noise baseline capturing was conducted during time period without construction work from 21 Sep 2012 to 04 Oct 2012.
- 5.2.5. Real time noise monitoring at RTN3 – Po Leung Kuk Yu Lee Mo Fan Memorial School was commenced since 06 Oct 2012.
- 5.2.6. Oil Street Community Liaison Centre was confirmed to be demolished in mid-October by CWB RSS. This presented a need for relocation of RTN2 – Oil Street Community Liaison Centre. After liaison with Hong Kong Electric, permission was granted on 21 Sep 2012 for real time noise monitoring set up at City Garden Electric Centre (RTN2a – Electric Centre), which is a representative of the noise sensitive receiver City Garden.
- 5.2.7. RTN2 previously located at oil Street Community Liaison Centre was relocated to Hong Kong Electric Centre on 5 Oct 2012, which is a representative of the noise sensitive receiver City Garden. The baseline noise level of RTN2a will adopt the results derived from the baseline noise monitoring conducted at Electric Centre from 4 December 2009 to 17 December 2009.
- 5.2.8. Real-time noise monitoring station RTN1-FEHD Whitfield Depot was finely adjusted from 2/F to roof-top at FEHD Whitfield Depot on 24 June 2013 with respect to the commencement of advance works for IEC parapet demolition.

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

5.2.9. The proposed division of noise monitoring stations are summarized in **Table 5.7** below. Real time noise monitoring for major construction works under contract no. HY/2009/19 was commenced on 24 April 2011.

**Table 5.7 Real Time Noise Monitoring Stations for Contract no. HY/2009/19**

Location ID	District	Description
RTN1	Tin Hau	FEHD Hong Kong Transport Section Whitfield Depot
RTN2a	North Point	Electric Centre
RTN3	North Point	Po Leung Kuk Yu Lee Mo Fan Memorial School
RTN4	Tin Hau	Causeway Bay Community Centre

*\* Real time noise monitoring results and graphical presentation during night time period are for information only.*

*\*Real-time noise monitoring results and graphical presentation for RTN3 during restricted hours are for information only as no night classes were conducted at the educational institute.*

- 5.2.10. Limit level exceedance was recorded at RTN1-FEHD Hong Kong Transport Section Whitfield Depot during restricted hours on 8 June 2014 in the reporting month. After checking with Contractor, no noisy construction activity was conducted at the concerned location on 8 June 2014 during the recorded period and the exceedance was considered to be contributed by the adverse weather condition during the hoisting period of rainstorm signal. As such, the exceedances were considered as non-project related.
- 5.2.11. Limit level exceedances were recorded at RTN2a-Electric Centre during restricted hours on 8 June 2014 and during daytime on 20 June 2014 in the reporting month. After checking with Contractor, no construction activity was conducted at the concerned location on 8 June 2014 during the recorded period and the exceedance was considered to be contributed by the adverse weather condition during the hoisting period of rainstorm signal. On 20 June 2014, despite socket H-piling and bored piling activities were conducted at the concerned location on the monitoring day, contractor mitigation measures including erection of temporary noise barrier was in place. Also, piling works was also observed at nearby non-CWB Projects. In view of the exceedance was non-continuous, it was considered that the exceedance was considered as non-project related.
- 5.2.12. Limit level exceedances were recorded at RTN3-Yue Lee Mo Fan Memorial School during daytime on 3 June 2014. After checking with Contractor, no construction activity was conducted at the concerned location during the recorded period. As the exceedances recorded were non-continuous, the exceedances were considered to be contributed by nearby IEC traffic.
- 5.2.13. No limit level exceedance was recorded at RTN4-Causeway Bay Community Centre in the reporting month.

5.2.14. Real time noise monitoring results measured in this reporting period are reviewed and summarized. Details of real time noise monitoring results and graphical presentation can be referred to **Appendix 5.4.**

**5.3 Air Monitoring Results**

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

5.3.1 Air monitoring for the Central Interchange works under contract no. HY/2009/18 was commenced on 21 April 2011. The proposed division of air monitoring stations are summarized in **Table 5.9** below.

**Table 5.9 Air Monitoring Stations for Contract no. HY/2009/18**

Station	Description
MA1e	International Finance Centre (Eastern End of Podium)
MA1w	International Finance Centre (Western End of Podium)

5.3.2 No exceedance was recorded in the reporting month. Air quality monitoring results measured in this reporting period are reviewed and summarized. Details of air monitoring results and graphical presentation can be referred in **Appendix 5.3.**

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009

5.3.3 The commencement of construction works for Contract no. HK/2009/01 under FEP-02/364/2009 is on 25 August 2011. Air quality monitoring was commenced on 25 August 2011. The proposed division of air monitoring stations are summarized in **Table 5.10** below.

**Table 5.10 Air Monitoring Station for Contract no. HK/2009/01**

Station	Description
CMA5a	Children Playgrounds opposite to Pedestrian Plaza

5.3.4 No exceedance was recorded in the reporting month. Air quality monitoring results measured in this reporting period are reviewed and summarized. Details of air monitoring results and graphical presentation can be referred in **Appendix 5.3.**

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

5.3.5 The commencement of construction works for HK/2009/02 under FEP-01/364/2009 is on 26 April 2011. The proposed division of air monitoring stations are summarized in **Table 5.11** below.

**Table 5.11 Air Monitoring Station for Contract no. HK/2009/02**

Station	Description
CMA4a	Society for the Prevention of Cruelty to Animals

5.3.6 No exceedance was recorded in the reporting month. Air quality monitoring results measured in this reporting period are reviewed and summarized. Details of air monitoring results and graphical presentation can be referred in **Appendix 5.3**.

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

5.3.7 The commencement of construction works for Contract no. HY/2009/15 under FEP-06/364/2009/A was on 13 July 2011. Air quality monitoring was commenced on 14 July 2011. The proposed division of air monitoring stations are summarized in **Table 5.12** below.

**Table 5.12 Air Monitoring Station for Contract no. HY/2009/15**

Station	Description
CMA3a	CWB PRE Site Office

5.3.8 No exceedance was recorded in the reporting month. Air quality monitoring results measured in this reporting period are reviewed and summarized. Details of air monitoring results and graphical presentation can be referred in **Appendix 5.3**.

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

5.3.9 The proposed division of air monitoring stations are summarized in **Table 5.13** below. Air monitoring for the tunnel works under contract no. HY/2009/19 was commenced on 26 April 2011.

**Table 5.13 Air Monitoring Stations for Contract no. HY/2009/19**

Station	Description
CMA1b	Oil Street Site Office
CMA2a	Causeway Bay Community Centre

5.3.10 No exceedance was recorded in the reporting month. Air quality monitoring results measured in this reporting period are reviewed and summarized. Details of air monitoring results and graphical presentation can be referred in **Appendix 5.3**.

**5.4 Waste Monitoring Results**

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009

5.4.1. Inert C&D wastes and non-inert C&D wastes were disposed in this reporting month. Details of the waste flow table are summarized in **Table 5.15**.

**Table 5.15 Details of Waste Disposal for Contract no. HK/2009/01**

Waste Type	Quantity this month, m <sup>3</sup>	Cumulative-to-Date, m <sup>3</sup>	Disposal / Dumping Grounds
Inert C&D materials disposed	8923.65	62159.535	TKO137, TM38
Inert C&D materials recycled	752	10856.5	N/A
Non-inert C&D materials disposed	24.22	1627.95	SENT Landfill
Non-inert C&D materials recycled	52850	258793	N/A
Chemical waste disposed	Nil	10350	N/A

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

5.4.2. Inert C&D & non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.16**.

**Table 5.16 Details of Waste Disposal for Contract no. HK/2009/02**

Waste Type	Quantity this month	Cumulative Quantity-to-Date	Disposal / Dumping Grounds
Inert C&D materials disposed, m <sup>3</sup>	2577.845	265590.737	TKO137 / TM 38
Inert C&D materials recycled, m <sup>3</sup>	Nil	18161	n/a
Non-inert C&D materials disposed, m <sup>3</sup>	62.31	1535.723	SENT Landfill
Non-inert C&D materials recycled, m <sup>3</sup>	Nil	N/A	N/A
Chemical waste disposed, kg	1200	14395	SENT Landfill

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

5.4.3. Inert C&D and non-inert C&D waste was disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.17**.

**Table 5.17 Details of Waste Disposal for Contract no. HY/2009/18**

Waste Type*	Quantity this month, (m3)	Cumulative-to-Date, (m3)	Disposal / Dumping Grounds
Inert C&D materials disposed	558	107988.95	T.K.O. 137, TM 38
Inert C&D materials recycled	Nil	56685	N/A
Non-inert C&D materials disposed	123	2288.87	SENT Landfill
Non-inert C&D materials recycled (tonnes)	44.51	429.66	N/A
Chemical waste disposed (kg)	Nil	4440	N/A

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

5.4.4. Inert & Non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.18**.

**Table 5.18 Details of Waste Disposal for Contract no. HY/2009/15**

Waste Type	Quantity this month(m <sup>3</sup> )	Cumulative Quantity-to-Date(m <sup>3</sup> )	Disposal / Dumping Grounds
Inert C&D materials disposed, m <sup>3</sup>	4.49 77.99	491224.37 243430	Tuen Mun Area 38 TKO137 FB
Inert C&D materials recycled, m <sup>3</sup>	13340.8	298303.1	HY/2009/11 ex-PCWA TS4 /TS2 WDII Lun Ku Tan
Non-inert C&D materials disposed, m <sup>3</sup>	161.18	2099.35	SENT Landfill
Non-inert C&D materials recycled, m <sup>3</sup>	350	549472.2	Xun Xiang Metalware Skylight Recycle (paper)
Chemical waste disposed, kg	Nil	22155	Dunwell Group

Waste Type	Quantity this month(m <sup>3</sup> )	Cumulative Quantity-to-Date(m <sup>3</sup> )	Disposal / Dumping Grounds
Marine Sediment (Type1-Open Sea Disposal (Dedicate Sites) &Type 2 – Confined Marine Disposal), m <sup>3</sup>	Nil	5684	South of the Brothers

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

5.4.5. Inert and Non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.19**.

**Table 5.19 Details of Waste Disposal for Contract no. HY/2009/19**

Waste Type*	Quantity this month, m <sup>3</sup>	Cumulative-to-Date, m <sup>3</sup>	Disposal / Dumping Grounds
Inert C&D materials disposed	7383.94	492170.63	N/A
Inert C&D materials recycled	818.71	67763.46	N/A
Non-inert C&D materials disposed	348.32	1553.38	SENT Landfill
Non-inert C&D materials recycled	12.32	375.65	N/A
Chemical waste disposed	0.11	6.8	N/A
Marine Sediment (Tunnel) (Type-1 Open Sea Disposal), m <sup>3</sup>	2827	19804	South of Cheung Chau
Marine Sediment (Tunnel) (Type 1- Open Sea Disposal (Dedicated Sites) & Type 2 – Confined Marine Disposal), m <sup>3</sup>	2091	29059	East of Sha Chau

Remarks: \*\*The cumulative amount of non-inert C&D material disposed have been updated in the June reporting month.



Contract no. HK/2010/06 Wan Chai Development Phase II - Central-Wan Chai Bypass over MTR Tsuen Wan Line under FEP-08/364/2009/A

5.4.6. Non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.20**.

**Table 5.20 Details of Waste Disposal for Contract no. HK/2010/06**

Waste Type*	Quantity this month, m <sup>3</sup>	Cumulative-to-Date, m <sup>3</sup>	Disposal / Dumping Grounds
Inert C&D materials disposed	NIL	NIL	TM38
Inert C&D materials recycled	NIL	NIL	N/A
Non-inert C&D materials disposed	25	362.21	SENT
Non-inert C&D materials recycled	Nil	79510	Recyclers
Chemical waste disposed	0.2	0.4	N/A

Contract no. HK/2012/08 Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai West under FEP-09/364/2009/B

5.4.7. No inert and Non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.21**.

**Table 5.21 Details of Waste Disposal for Contract no. HK/2012/08**

Waste Type*	Quantity this month, m <sup>3</sup>	Cumulative-to-Date, m <sup>3</sup>	Disposal / Dumping Grounds
Inert C&D materials disposed	2520	3031	N/A
Inert C&D materials recycled	Nil	Nil	N/A
Non-inert C&D materials disposed	20	20	N/A
Non-inert C&D materials recycled	Nil	Nil	N/A
Chemical waste disposed	Nil	Nil	N/A

Contract no. HY/2010/08 Central – Wan Chai Bypass (CWB) – Tunnel (Slip Road 8) under FEP-10/364/2009/B

5.4.8. No inert and Non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.22**.

**Table 5.22 Details of Waste Disposal for Contract no. HY/2010/08**

Waste Type*	Quantity this month, m <sup>3</sup>	Cumulative-to-Date, m <sup>3</sup>	Disposal / Dumping Grounds
Inert C&D materials disposed	2675 31	9003.4 363	TM 38 TKO area 137
Inert C&D materials recycled	Nil	Nil	Nil
Non-inert C&D materials disposed	11	436	SENT
Non-inert C&D materials recycled	Nil	Nil	Nil
Chemical waste disposed	Nil	60	Nil

Remarks: The cumulative amount of Inert C&D material disposed (TKO area 137) was updated in the May 2014 reporting month.

Contract no. HY/2011/08 Central –Central - Wan Chai Bypass (CWB) –Tunnel Buildings, Systems and Fittings, and Works Associated with Tunnel Commissioning under FEP-11/364/2009B

5.4.9. No inert and Non-inert C&D wastes were disposed of in this reporting month. Details of the waste flow table are summarized in **Table 5.23**.

**Table 5.23 Details of Waste Disposal for Contract no. HY/2011/08**

Waste Type*	Quantity this month, m <sup>3</sup>	Cumulative-to-Date, m <sup>3</sup>	Disposal / Dumping Grounds
Inert C&D materials disposed	Nil	Nil	Nil
Inert C&D materials recycled	Nil	Nil	Nil
Non-inert C&D materials disposed	Nil	Nil	Nil
Non-inert C&D materials recycled	Nil	Nil	Nil
Chemical waste disposed	Nil	Nil	Nil

## COMPLIANCE AUDIT

6.0.1. The Event Action Plan for construction noise, air qualities are presented in **Appendix 6.1**.

### 6.1 Noise Monitoring

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

5.3.11 One limit level exceedances were recorded on 25 June 2014 at M7w – International Finance Centre (Western End of Podium) in the reporting month.

5.3.12 Concrete breaking works at Contractor Site compound under HY/2009/18 was observed during monitoring on 25 June 2014. It was considered that the concrete breaking works was the major noise contribution. As such, the limit level exceedance was concluded as project related. Mitigation measures including the use of noise blanket was provided by the Contractor and rectification measures including provision of additional noise barrier were committed by the contractor despite CWB RSS confirmed that the concerned construction works was completed on 26 June 2014. Additional monitoring was conducted and no exceedance was identified.

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention Exhibition Centre – Tunnel Works under FEP-02/364/2009

6.1.1. No exceedance was recorded in the reporting month.

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

6.1.2. No exceedance was recorded in the reporting month.

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) under FEP-06/364/2009/A

6.1.3. One limit level exceedances were recorded on 24 June 2014 at M2b – Noon Day Gun Area in the reporting month.

6.1.4. Concrete breaking works at TS4 under HY/2009/15 were observed during monitoring on 24 April 2014. It was considered that the concrete breaking works was the major noise contribution. As such, the limit level exceedance was concluded as project related. Rectification measures including provision of noise blanket for breakers was implemented by the contractor. Additional monitoring was conducted and no exceedance was identified.

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

6.1.5. Four limit level exceedances were recorded on 5, 10, 17 and 25 June 2014 at M6 – HK Baptist Church Henrietta Secondary School in the reporting month. Investigations found that on 5, 10, 17 and 25 June 2014, traffic noise was major contribution in the noise monitoring and exceedances were not related to the Project.

Contract no. HY/2010/08 – Central-Wanchai Bypass – Tunnel (Slip Raod 8 Section) under FEP-10/364/2009/B

- 6.1.6. No exceedance was recorded in the reporting month.

**Real Time Noise Monitoring**

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

- 6.1.7. Limit level exceedance was recorded at RTN1-FEHD Hong Kong Transport Section Whitfield Depot during restricted hours on 8 June 2014 in the reporting month. After checking with Contractor, no noisy construction activity was conducted at the concerned location on 8 June 2014 during the recorded period and the exceedance was considered to be contributed by the adverse weather condition during the hoisting period of rainstorm signal. As such, the exceedances were considered as non-project related.
- 6.1.8. Limit level exceedances were recorded at RTN2a-Electric Centre during restricted hours on 8 June 2014 and during daytime on 20 June 2014 in the reporting month. After checking with Contractor, no construction activity was conducted at the concerned location on 8 June 2014 during the recorded period and the exceedance was considered to be contributed by the adverse weather condition during the hoisting period of rainstorm signal. On 20 June 2014, despite socket H-piling and bored piling activities were conducted at the concerned location on the monitoring day, contractor mitigation measures including erection of temporary noise barrier was in place. Also, piling works was also observed at nearby non-CWB Projects. In view of the exceedance was non-continuous, it was considered that the exceedance was considered as non-project related.
- 6.1.9. Limit level exceedances were recorded at RTN3-Yue Lee Mo Fan Memorial School during daytime on 3 June 2014. After checking with Contractor, no construction activity was conducted at the concerned location during the recorded period. As the exceedances recorded were non-continuous, the exceedances were considered to be contributed by nearby IEC traffic.
- 6.1.10. No limit level exceedance was recorded at RTN4-Causeway Bay Community Centre in the reporting month.

**6.2 Air Monitoring**

Contract no. HY/2009/18 – Central – Wan Chai Bypass (CWB) – Central Interchange under FEP-05/364/2009/A

- 6.2.1. No exceedance was recorded in the reporting month.

Contract no. HK/2009/01 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Hong Kong Convention and Exhibition Centre – Tunnel Works under FEP-02/364/2009

- 6.2.2. No exceedance was recorded in the reporting month.

Contract no. HK/2009/02 – Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel) under FEP-01/364/2009

6.2.3. No exceedance was recorded in the reporting month.

Contract no. HY/2009/15 – Central-Wanchai Bypass – Tunnel (Causeway Bay Typhoon Shelter Section) FEP-06/364/2009/A

6.2.4. No exceedance was recorded in the reporting month.

Contract no. HY/2009/19 – Central – Wanchai Bypass Tunnel (North Point Section) and Island Eastern Corridor Link under FEP-07/364/2009/A

6.2.1. No exceedance was recorded in the reporting month.

### 6.3 Review of the Reasons for and the Implications of Non-compliance

6.3.1. There was no non-compliance from the site audits in the reporting period. The observations and recommendations made in each individual site audit session were presented in Section 8.

6.3.2. Two project-related non-compliances from monitoring was recorded in the reporting month.

### 6.4 Summary of action taken in the event of and follow-up on non-compliance

6.4.1. There was no particular action taken since no non-compliance was recorded from the site audits in the reporting period.

6.3.3. There was one limit level exceedances of noise monitoring recorded on 24 June 2014 at M2b- Noon Day Gun Area that was considered in relation to concrete breaking works conducted during monitoring.

6.3.4. Following the Event and Action Plan, additional noise monitoring was conducted on 03 July 2014 and a proposal for remediation measures was submitted by the contractor after the exceedance was identified.

6.3.5. Rectification measures including provision of noise blanket for breakers was implemented by the contractor and no further exceedances was recorded.

6.3.6. There was one limit level exceedances of noise monitoring recorded on 25 June 2014 at M7w- International Finance Centre (West End of Podium) that was considered in relation to concrete breaking works conducted during monitoring.

6.3.7. Following the Event and Action Plan, additional noise monitoring was conducted on 27 June 2014 and a proposal for remediation measures was submitted by the contractor after the exceedance was identified.

6.3.8. Noise blanket was provided by the Contractor and rectification measures including provision of additional noise barrier for breakers was implemented by the Contractor. RSS confirmed the concerned breaking work was completed on 26 June 2014 and no further exceedances was recorded.

## **7 CUMULATIVE CONSTRUCTION IMPACT DUE TO THE CONCURRENT PROJECTS**

- 7.0.1. According to Condition 3.4 of the EP-364/2009/B, this section addresses the relevant cumulative construction impact due to the concurrent activities of the current projects including the Central Reclamation Phase III (CRIII), Wan Chai Development Phase II (WDII), Central-WanChai Bypass (CWB), Island Eastern Corridor Link projects (IECL) and Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai East (CWB Tunnel).
- 7.0.2. According to the Final EM&A Report of Central Reclamation Phase III (CRIII) for Contract HK 12/02, the major construction activities were completed by end of January 2014 and no construction activities were undertaken thereafter and the water quality monitoring was completed in October 2011. As such, it is considered that there were no cumulative construction impact due to the concurrent activities of the current projects with the Central Reclamation Phase III (CRIII) undertaken by contractor HK12/02 in the reporting month.
- 7.0.3. According to the construction programme of Central-Wanchai Bypass at Wanchai West at the Central Reclamation Phase III area, Diaphragm wall construction and guide wall construction were performed in June 2014 reporting month. As no exceedances were recorded during the reporting period, cumulative construction impact due to the concurrent activities of the current projects with the Central Reclamation Phase III (CRIII) was considered as insignificant.
- 7.0.4. According to the construction programme of Wan Chai Development Phase II, Central-Wan Chai Bypass and Island Eastern Corridor Link projects, the major construction activity under Wan Chai Development Phase II were marine works at HKCEC areas, tunnel works at Wan Chai East and filling works at Wan Chai West. The major construction activities under Central-Wan Chai Bypass and Island Eastern Corridor Link Projects were tunnel construction at TS4, tunnel construction and dismantling of struts at TPCWAE and TS4. Bridge construction and tunnel works at Central Interchange, ELS, segment launching works, tunnel works at North Point area. The major environmental impact was water quality impact at Causeway Bay and Wan Chai. Land-based construction activities were tunnel construction at TS2, TS4 and TPCWAE, tunnel works at Central and ELS and tunnel works at North Point and tunnel works at Wan Chai East in the reporting month.
- 7.0.5. The major environmental impacts generated from tunnel works at Central and tunnel works at Wan Chai East, IECL and Causeway Bay Typhoon Shelter were undertaken in the reporting month. No significant air impact from construction activities was anticipated in the reporting month. Besides, no project-related exceedances were recorded during the air and noise environmental monitoring events in the reporting month. Thus, it is evaluated that the cumulative construction impact from the concurrent projects including Wan Chai Development Phase II was insignificant.

**ENVIRONMENTAL SITE AUDIT**

8.0.1. During this reporting month, weekly environmental site audits were conducted for Contracts no. HY/2009/15, HY/2009/18, HY/2009/19, HK/2012/08, HK/2009/01, HK/2009/02, HY/2010/08 and HK/2010/06. No non-conformance was identified during the site audits. The Contractors rectified major observations and recommendations made during the audit sessions. No non-conformance was identified during the site inspections.

8.0.2. Four site inspections for Contract no. HY/2009/15 was carried out during this reporting period. The results of these inspections and outcomes are summarized in **Table 8.1**.

**Table 8.1 Summary of Environmental Inspections for Contract no. HY/2009/15**

Item	Date	Observations	Action taken by Contractor	Outcome
140603_01	3/6/2014	Review the wastewater treatment process to avoid milky discharge (EX-PCWA)	No further milky discharge was observed	Completion as observed on 10 June 2014
140617_01	17/6/2014	Review the wastewater process procedure to avoid milky discharge (Ex-PCWA)	No further milky discharge was observed	Completion as observed on 23 June 2014
140623_01	23/6/2014	Provide silt curtain enclose in marine worksarea to mitigate muddy seepage/ dispersion (TS1 Break water, TS4)	Silt curtain was provided around marine works area	Completion as observed on 2 July 2014
140623_02	23/6/2014	Clear the mud deposit at the edge of the seawall to prevent drop-off to nearby water (TS4)	Mud deposit have been removed	Completion as observed on 8 July 2014
140623_03	23/6/2014	Provide proper collection point for chemical waste container (TS2)	Chemical waste container was removed.	Completion as observed on 2 July 2014

8.0.3. Four site inspections for Contract no. HY/2009/18 was carried out during this reporting period. No observation was found in the reporting month.

8.0.4. Four site inspections for Contract no. HY/2009/19 was carried out during this reporting period. No observation was found in the reporting month.

8.0.5. Four site inspections for Contract no. HK/2009/01 was carried out during this reporting period. The results of these inspections and outcomes are summarized in **Table 8.4**

**Table 8.4 Summary of Environmental Inspections for Contract no. HK/2009/01**

Item	Date	Observations	Action taken by Contractor	Outcome
140528_01	28-May-14	Plant should be properly maintained as to prevent emission of dark smoke (Expo Drive East)	The plant was removed.	Completion as observed on 4 June 2014
140604_01	4-Jun-14	Bags of cements should be properly stored (Bay 8)	Cements were removed	Completion as observed on 11 June 2014
140604_02	4-Jun-14	Plant should be properly maintained as to prevent emission of dark smoke (Expo Drive East)	The plant was removed.	Completion as observed on 11 June 2014
140604_03	4-Jun-14	Floating debris should be cleaned more frequently	Floating refuse was cleaned	Completion as observed on 11 June 2014
140611_01	11-Jun-14	Trees should be properly protected (Conservation Avenue)	Proper fencing were provided to the trees	Completion as observed on 19 June 2014
140611_02	11-Jun-14	Silt curtain should be properly deployed (Bay 8)	Deployment of silt curtain was improved	Completion as observed on 19 June 2014
140619_01	19-Jun-14	Clear the muddy water seepage onto public road. ( Area 8)	The muddy seepage was removed.	Completion as observed on 25 June 2014
140625_01	25-Jun-14	Noise mitigation measure should be provided ( Water Channel)	Noise mitigation measure was provided	Completion as observed on 2 July 2014
140625_02	25-Jun-14	Silt curtain was observed damaged and missed contractor was reminded to deploy and maintain the silt curtain properly. (Bay 8&9 )	Additional silt curtain was provided at the concerned area while repair	Completion as observed on 2 July 2014



8.0.6. Four site inspections for Contract no. HK/2009/02 was carried out during this reporting period. The results of these inspections and outcomes are summarized in **Table 8.5**

**Table 8.5 Summary of Environmental Inspections for Contract no. HK/2009/02**

Item	Date	Observations	Action taken by Contractor	Outcome
140529_01	29-May-14	Cement should be properly covered (WCR2)	Cement were removed	Completed as observed on 5 June 2014
140529_02	29-May-14	Construction water should be prevented from spreader into access road during drilling (WCR2)	Construction effluents was removed at the concern location.	Completed as observed on 5 June 2014
140529_03	29-May-14	Drip tray should be provided to chemical container (WCR2)	Chemical container was removed	Completed as observed on 5 June 2014
140618_01	18-Jun-14	Oil leakage was observed during inspection. Contractor was reminded to prevent from oil leakage and clean the oil leakage as chemical waste (WCR2 )	Oil leakage was cleared	Completion as observed on 26 June 2014
140626_01	26-Jun-14	Oil in drip tray should be treated as chemical waste (Portion 3&4)	Oil was removed as chemical waste	Completion as observed on 08 July 2014
140626_02	26-Jun-14	Stockpile should be properly covered. (WCR1)	Additional covers were placed above the stockpile and barriers were placed between the stockpile and the shore. The size of stockpile was reduced.	Completion as observed on 10 July 2014

8.0.7. Five site inspections for Contract no. HK/2010/06 was carried out during this reporting period. No observation was found in the reporting month.

8.0.8. Four site inspection for Contract no. HK/2012/08 was carried out during this reporting period. The results of these inspections and outcomes are summarized in **Table 8.7**

**Table 8.7 Summary of Environmental Inspections for Contract no. HK/2012/08**

Item	Date	Observations	Action taken by Contractor	Outcome
140617_01	17-Jun-14	Wastewater from construction site should be treated before discharge. (Lung King Street)	No construction wastewater was discharged.	Completion as observed on 24 June 2014
140624_01	24-Jun-14	Drip tray shall be provided for oil container.	Oil container was removed.	Completion as observed on 2 July 2014

8.0.9. Four site inspection for Contract no. HY/2010/08 was carried out during this reporting period. The results of these inspections and outcomes are summarized in **Table 8.8**

**Table 8.8 Summary of Environmental Inspections for Contract no. HY/2010/08**

Item	Date	Observations	Action taken by Contractor	Outcome
140606_01	6-Jun-14	Leaked oil and contaminated soil should be cleared as chemical waste	Leaked oil and contaminated soil was removed	Completion as observed on 12 Jun 2014
140606_02	6-Jun-14	Provide covering to cement bags	Exposed cement bag have been removed	Completion as observed on 12 Jun 2014
140612_01	12-Jun-14	Provide tarpaulin covering to cement bag (Near Gate 1)	Exposed cement bag have been removed	Completion as observed on 19 Jun 2014
140612_02	12-Jun-14	Provide drip tray to oil containers (Victoria Park)	Drip trays have been provided	Completion as observed on 19 Jun 2014
140626_01	26-Jun-14	Provide drip tray to chemical containers and proper collection point for chemical waste (Victoria Park)	Chemical waste container have been removed	Completion as observed on 2 Jul 2014
140626_02	26-Jun-14	Provide embankment near public road to prevent seepage of muddy water and clear the muddy seepage on public road (Victoria Park)	Muddy seepage at public area was cleared	Completion as observed on 2 Jul 2014

**COMPLAINTS, NOTIFICATION OF SUMMONS AND PROSECUTION**

- 9.0.1. One environmental complaint regarding odour concern referred by EPD under FEP-05/364/2009/A was received by ET on 23 June 2014.
- 9.0.2. ET confirmed with the Resident Site Staff that spraying of waterproofing membrane (integritank) from Ch1700 to Ch1705 was conducted at roof slab Bay12 on 11 June 2014. Screeding concrete placing from Ch1700 to Ch1683 was conducted at roof slab Bay12 on 11 June 2014. Backfilling and removal of concrete blocks was conducted at roof slab Bay 11 and Bay 10-north on 11 June 2014
- 9.0.3. According to relevant site records, major construction activities conducted around the concerned location on 11 June 2014 include spraying of waterproofing membrane (integritank) from Ch1700 to Ch1705; screeding concrete placing from Ch1700 to Ch1683 and backfilling and removal of concrete blocks. Having reviewed the relevant information verified by RSS, the chemicals applied at the concerned area on 11 June 2014 are waterproof paint and paint adhesives.
- 9.0.4. In view of the concern regarding odour nuisance raised by the public, it is considered desirable for the Contractor to review the application method for waterproof layer nearby public area to minimize the nuisance caused to the surroundings. Follow-up inspection was conducted during weekly environmental inspection on 26 June 2014, no further spraying works was conducted by the Contractor at the concerned area and no particular odour was observed at the concerned location.
- 9.0.5. The details of cumulative complaint log and updated summary of complaints are presented in **Appendix 9.1**
- 9.0.6. Cumulative statistic on complaints and successful prosecutions are summarized in **Table 9.1** and **Table 9.2** respectively.

**Table 9.1 Cumulative Statistics on Complaints**

Reporting Period	No. of Complaints
May 2014	1
Sep 2010 – Apr 2014	28
Total	29

**Table 9.2 Cumulative Statistics on Successful Prosecutions**

<b>Environmental Parameters</b>	<b>Cumulative No. Brought Forward</b>	<b>No. of Successful Prosecutions this month (Offence Date)</b>	<b>Cumulative No. Project-to-Date</b>
Air	-	0	0
Noise	-	0	0
Water	-	0	0
Waste	-	0	0
<b>Total</b>	<b>-</b>	<b>0</b>	<b>0</b>

## 10 CONCLUSION

10.0.1. The EM&A programme was carried out in accordance with the EM&A Manual requirements, minor alterations to the programme proposed were made in response to changing circumstances.

10.0.2. The scheduled construction activities and the recommended mitigation measures for the coming month are listed in **Table 10.1**. The construction programmes of individual contracts are provided in **Appendix 10.1**.

**Table 10.1 Summary of Key Construction Activities of Individual Contract(s) to be commenced in Coming Reporting Month**

Contract No.	Key Construction Works	Recommended Mitigation Measures
HY/2009/15	<ul style="list-style-type: none"> <li>• Dismantling of struts and backfilling at TS2, TS4 &amp; TPCWAE</li> <li>• Mined Tunnel drill-and-break works and installation of steel ribs at East and West Portal.</li> </ul>	<ul style="list-style-type: none"> <li>• Dust control during dust generating activities</li> <li>• Provide protection works and adequate drainage system to ensure no direct discharge into public drainage system or the nearby water.</li> </ul>
HY/2009/18	<ul style="list-style-type: none"> <li>• Excavation of trial pit</li> <li>• Transplanting of trees</li> <li>• Drainage works</li> <li>• Tunnel works including scaffolding erection, excavation, OHVD installation, roadside barriers, top and base slab construction, extract sheet pile, waterproofing and backfill</li> <li>• Trough structure construction and associated drilling and grouting</li> <li>• Road works</li> <li>• Bridges construction</li> </ul>	<ul style="list-style-type: none"> <li>• Noise level shall be controlled by reducing the breaking operation rate.</li> <li>• Dust control during dust generating activities</li> <li>• Provide protection works to ensure no runoff out of site area or direct discharge into public drainage system.</li> <li>• Appropriate plants and measures should be taken to ensure adequate protections are provided for trees being transplanted.</li> </ul>

<p>HY2009/19</p>	<ul style="list-style-type: none"> <li>• Road works at Watson Road</li> <li>• Bored piling (Land)</li> <li>• Removal/ Installation of strut at ELS</li> <li>• Construction of Dolphin Cap</li> <li>• ELS for Cut &amp; Cover Tunnel and EVB</li> <li>• Laying of 1500 pipe</li> <li>• Launching of segments</li> <li>• Extraction of temporary pile from marine section</li> <li>• Construction of bridge TA1</li> <li>• Pre-bored H-pile for Admin. Building continue</li> <li>• Parapet construction continue</li> <li>• Wing slab extension for segment continue</li> <li>• Construction of TD bridge continue</li> <li>• Construction of Bridge E</li> <li>• Construction of Bride F4 and F5</li> </ul>	<ul style="list-style-type: none"> <li>• Noise level shall be controlled by reducing the breaking operation rate.</li> <li>• Noise barrier shall be implemented</li> <li>• Dust control during dust generating works</li> <li>• Provide protection works and adequate drainage system to ensure no direct discharge into public drainage system or the sea.</li> </ul>
<p>HK2009/01</p>	<ul style="list-style-type: none"> <li>• Tunnel structure works</li> <li>• Construction of D-wall</li> <li>• Installation of pre-bored H-piles at the HKCEC water channel</li> <li>• Installation of pre-bored H-piles</li> <li>• Discharge cooling main laying works for BI, BG &amp; BF</li> <li>• Sewer works at Fenwick Pier Street</li> <li>• Saltwater main laying works near Renaissance Harbour View hotel</li> </ul>	<ul style="list-style-type: none"> <li>• Noise level shall be controlled by reducing no. of plants working in parallel.</li> <li>• Well maintained enclosures for grouting mixing plants.</li> <li>• Provide protection works and adequate drainage system to ensure no direct discharge into public drainage system or the sea.</li> <li>• Dust control during dust generating works</li> </ul>

<p>HK/2009/02</p>	<ul style="list-style-type: none"> <li>• Load transfer for king posts, crack rectification and waterproofing installation for tunnel roof slab.</li> <li>• Strut S3 &amp; S2 removal.</li> <li>• Backfilling to Tunnel Portion 1.</li> <li>• Utility bridge load transfer for SWIC Intake Culvert and DSD Sewage Outfall pipes.</li> <li>• Construction of remaining bored pile PS15.</li> <li>• Pump test for Tunnel Portion 2 excavation.</li> <li>• Ground treatment and guide wall for D-Wall construction.</li> <li>• Excavation of D-wall panels for Tunnel Portion 3 &amp; 4 excavation.</li> <li>• Existing 450mm storm water drain diversion from Gate No.2 Box Culvert N1.</li> <li>• Bridge 3 connection with existing HHR Flyover for HHR Flyover Diversion (Stage 2).</li> <li>• D-wall modification and capping beam construction for supporting all Bridges 1, 2 &amp; 3.</li> <li>• King post installation interfacing with the footprint of Bridge 2.</li> <li>• Installation of ELS underneath Bridges 1 &amp; 2.</li> <li>• Concrete deck and steel deck construction on existing Box Culvert O Bay 17 – Bay 19 gages 1 &amp; 2.</li> <li>• Concrete deck and steel deck construction on existing Box Culvert O Bay 17 – Bay 19 underneath Bridges 1 &amp; 2.</li> <li>• Concrete deck and steel deck construction on existing Box Culvert O Bay 17 – Bay 19</li> </ul>	<ul style="list-style-type: none"> <li>• Dust control during dust generating works</li> <li>• Provision of protection to ensure no runoff out of site area or direct discharge into public drainage system.</li> </ul>
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HK/2010/06	<ul style="list-style-type: none"> <li>Sealing of cross wall openings inside precast box unit</li> <li>Infilling of foam concrete</li> <li>Reinstatement of roof slab at turret openings</li> </ul>	<ul style="list-style-type: none"> <li>Dust control during dust generating works.</li> </ul>
HK/2012/08	<ul style="list-style-type: none"> <li>Diaphragm wall construction</li> <li>Site survey</li> </ul>	<ul style="list-style-type: none"> <li>Dust control during dust generating works</li> </ul>
HY/2010/08	<ul style="list-style-type: none"> <li>Tree &amp; root pruning works</li> <li>Tree transplanting works,</li> <li>Tree works within off-site nursery compound,</li> <li>Drainage improvement works,</li> <li>Sheet piling works,</li> <li>Demarcation of graphics,</li> <li>Erection of noise absorption sheetings,</li> <li>Installation of site hoardings and provision of concrete bund under the site hoardings,</li> <li>Pipe piling, ground pre-treatment &amp; pre-boring works,</li> <li>Construction of Bowling Green Office &amp;</li> <li>Paving works for Tsing Fung Street.</li> </ul>	<ul style="list-style-type: none"> <li>Provide protection works and adequate drainage system to ensure no direct discharge into public drainage system.</li> <li>Appropriate plants and measures should be taken to ensure adequate protections are provided for trees being transplanted and retained on site.</li> </ul>
HY/2011/08	<ul style="list-style-type: none"> <li>No physical construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Nil</li> </ul>

10.0.3. The construction works of Contract no. 04/HY/2006 – Reconstruction of Bus Terminus near Man Yiu Street and Man Kwong Street under FEP-04/364/2009/A was completed, and the FEP was surrendered by the Contractor on 11 February 2011.

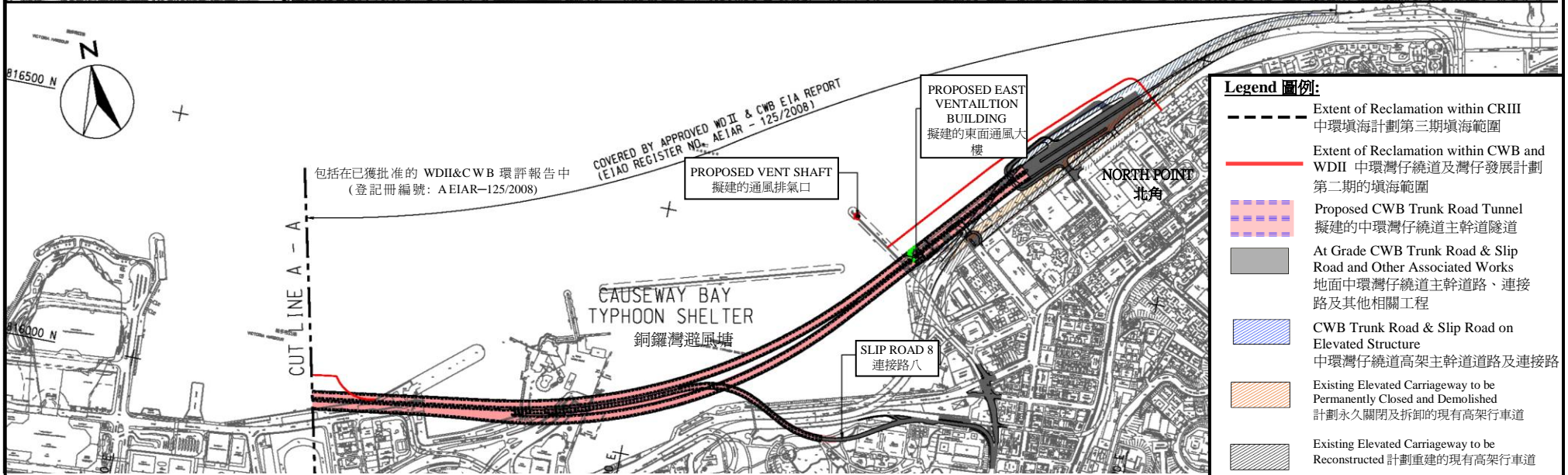
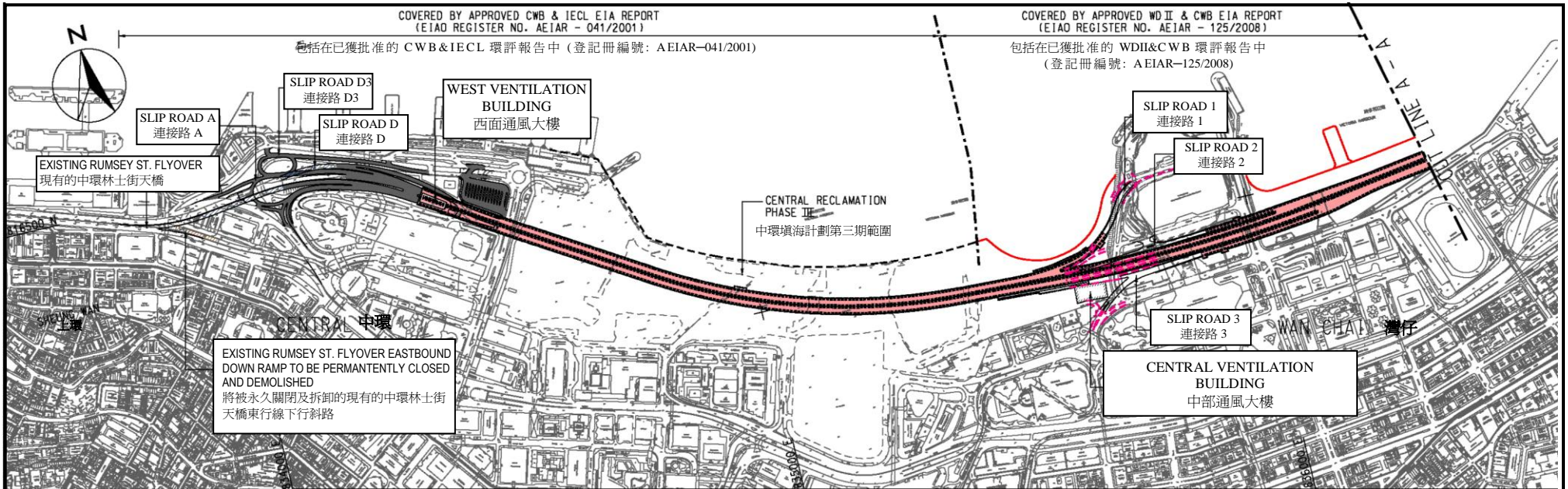
10.0.4. The construction works of Contract no. HY/2009/17 - Advance piling works at Whitfield Depot under FEP-03/264/2009 was completed, and the FEP was surrendered by the Contractor and found in order by EPD on 25 April 2013.





***Figure 2.1***

***Project Layout***

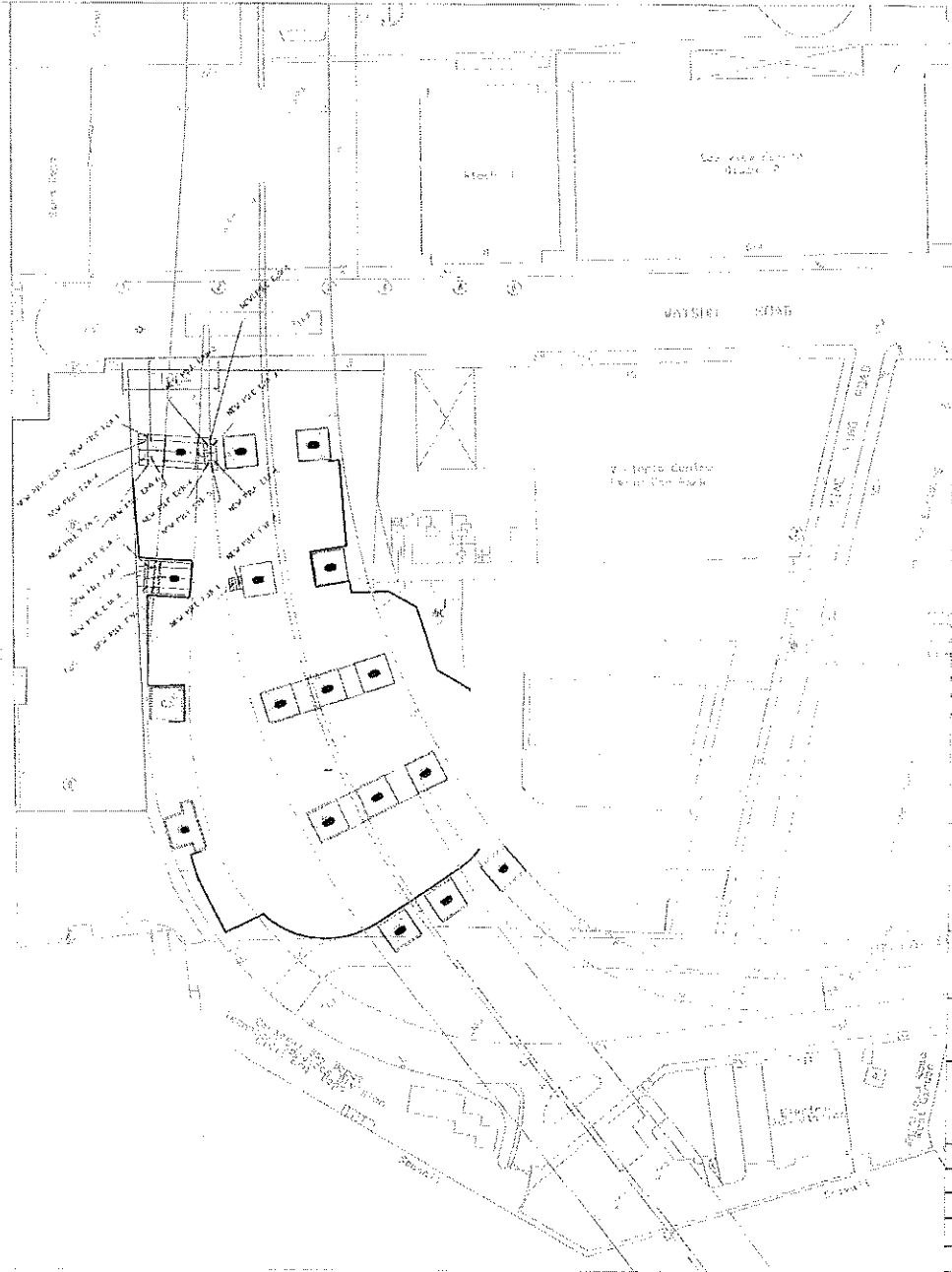


Project Title: Central-Wanchai Bypass (CWB) Including Its Road Tunnel and Slip Roads  
工程項目名稱: 中環灣仔繞道包括其行車隧道及連接路

Environmental Permit No.: EP-364/2009/B  
環境許可證編號: EP-364/2009/B

Figure 1: Location of the Project  
圖 1: 工程項目位置

(This figure was prepared based on Figure 1.1 of the Application for Environmental Permit (Application No.: AEP-364/2009))  
(本圖是根據環境許可證的申請(申請書編號 AEP-364/2009 圖 1.1 編製)



Drawn by: [Name] / Checked by: [Name] / Date: [Date]

Scale: [Scale]

REV.	DATE	DESCRIPTION	CHK BY	AUTH BY

Highways Department 路政署  
Major Works Project Management Office 大型工程項目管理處

CENTRAL - WAN CHAI BYPASS AND IEC LIN

PWP ITEM NO. 579 TH  
工程項目編號

Project: CENTRAL - WAN CHAI BYPASS - ADD WATER MAIN RE-PROVISIONING WORKS



Drawing Title: [Title]

Contractor: LAM WOO & COMPANY LIMITED

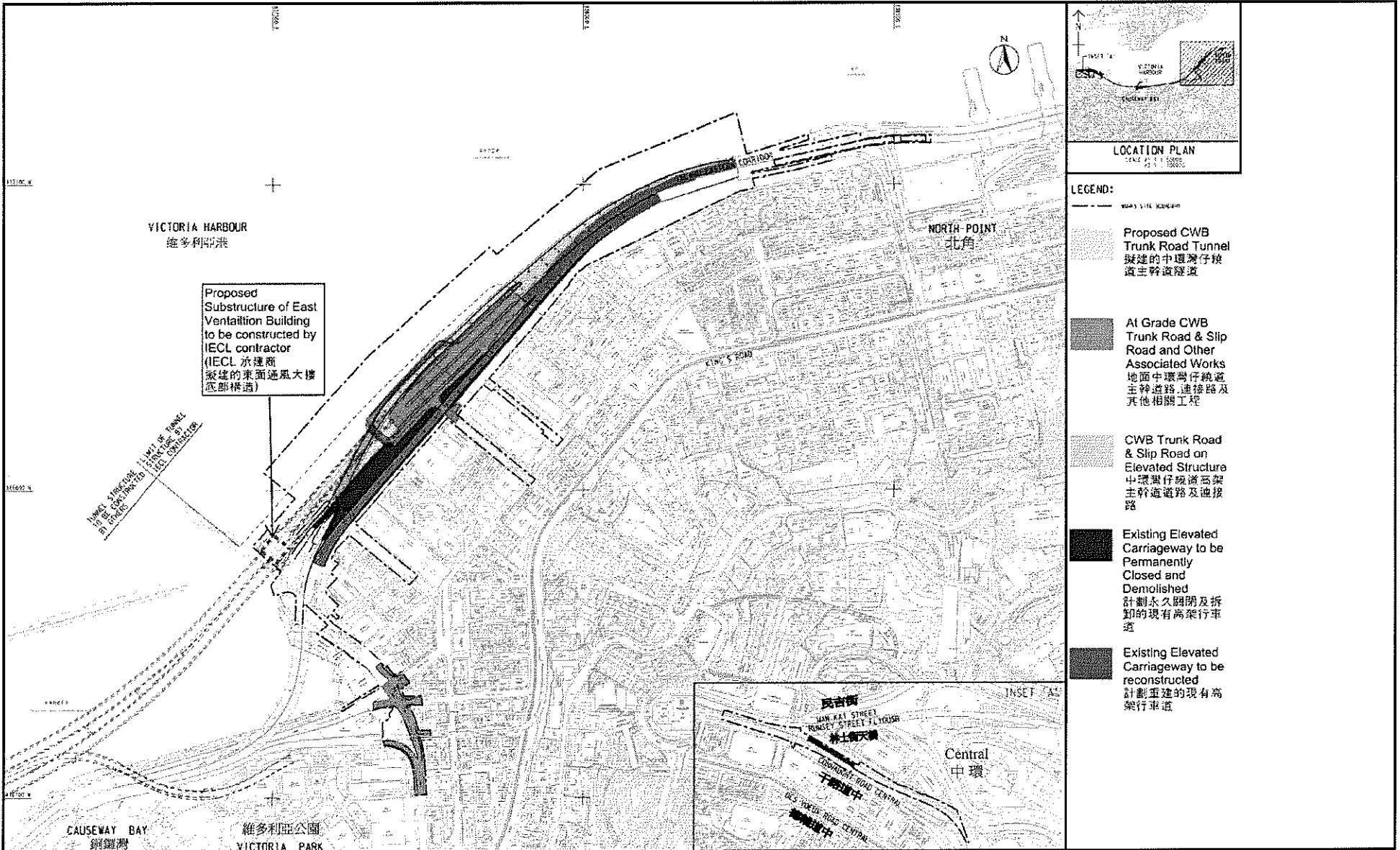
DRAWING NO. [Number]

SURVEY DATE [Date]

DRAWN BY [Name]

CHECKED BY [Name]

SCALE: 1:500 SHEET: 1



Project Title: Central-Wanchai Bypass (CWB) – Tunnel (North Point Section) and Island Eastern Corridor Link  
 工程項目名稱：中環灣仔繞道－北角段隧道及東區走廊連接路  
 Environmental Permit No. : FEP-07-364/2009/A  
 環境許可證編號 : FEP-07-364/2009/A

Figure 1b: General Layout Plan  
 圖 1b: 工程項目佈局圖

(This figure was prepared based on Sketch No. 60095653/IEC/DF0006 of Application for Further Environmental Permit (Application No.: FEP-120/2011))  
 (本圖是根據申請新的環境許可證(申請書編號 FEP-120/2011)圖 60095653/IEC/DF0006 編製)

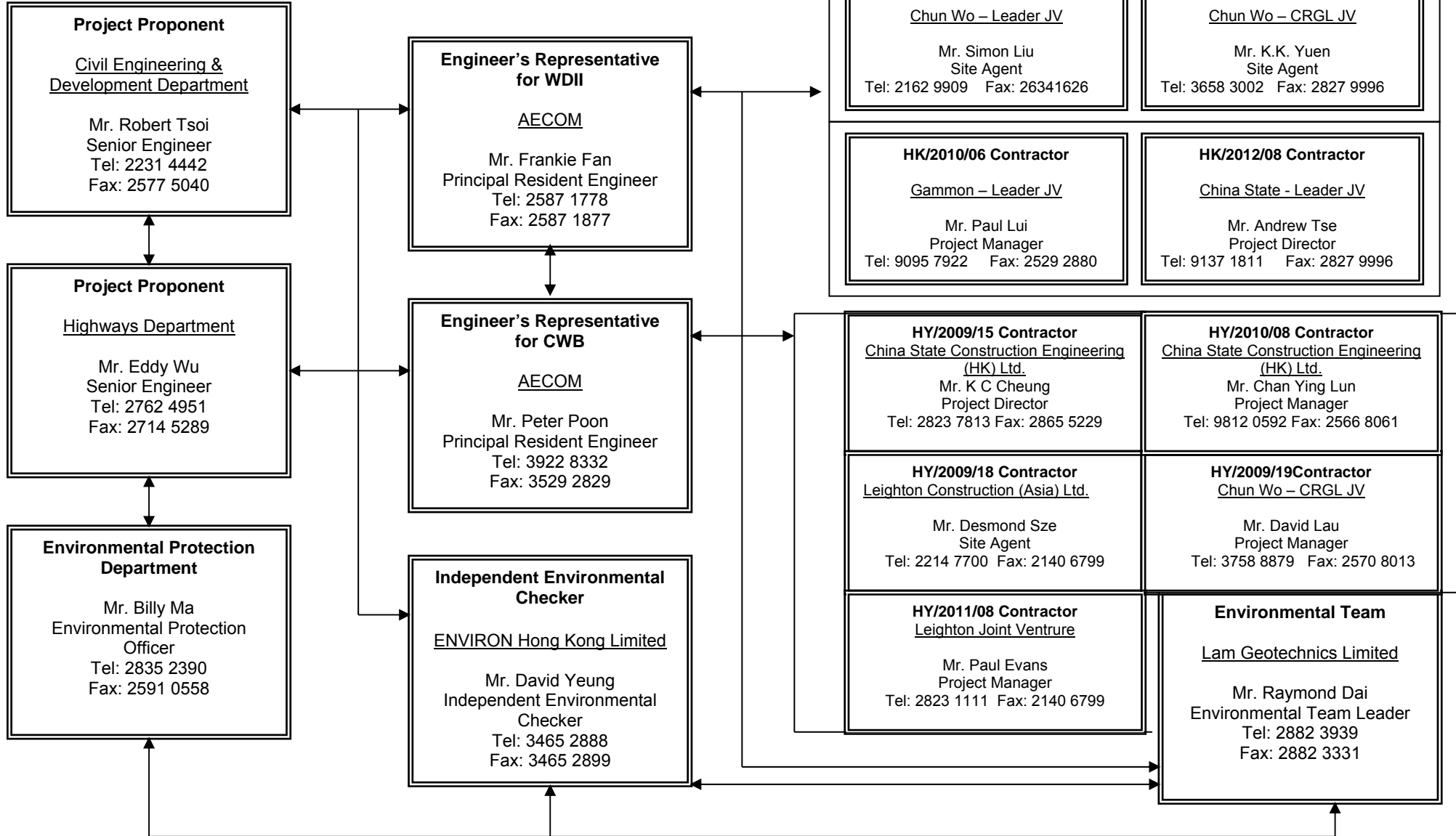


***Figure 2.2***

***Project Organization Chart***



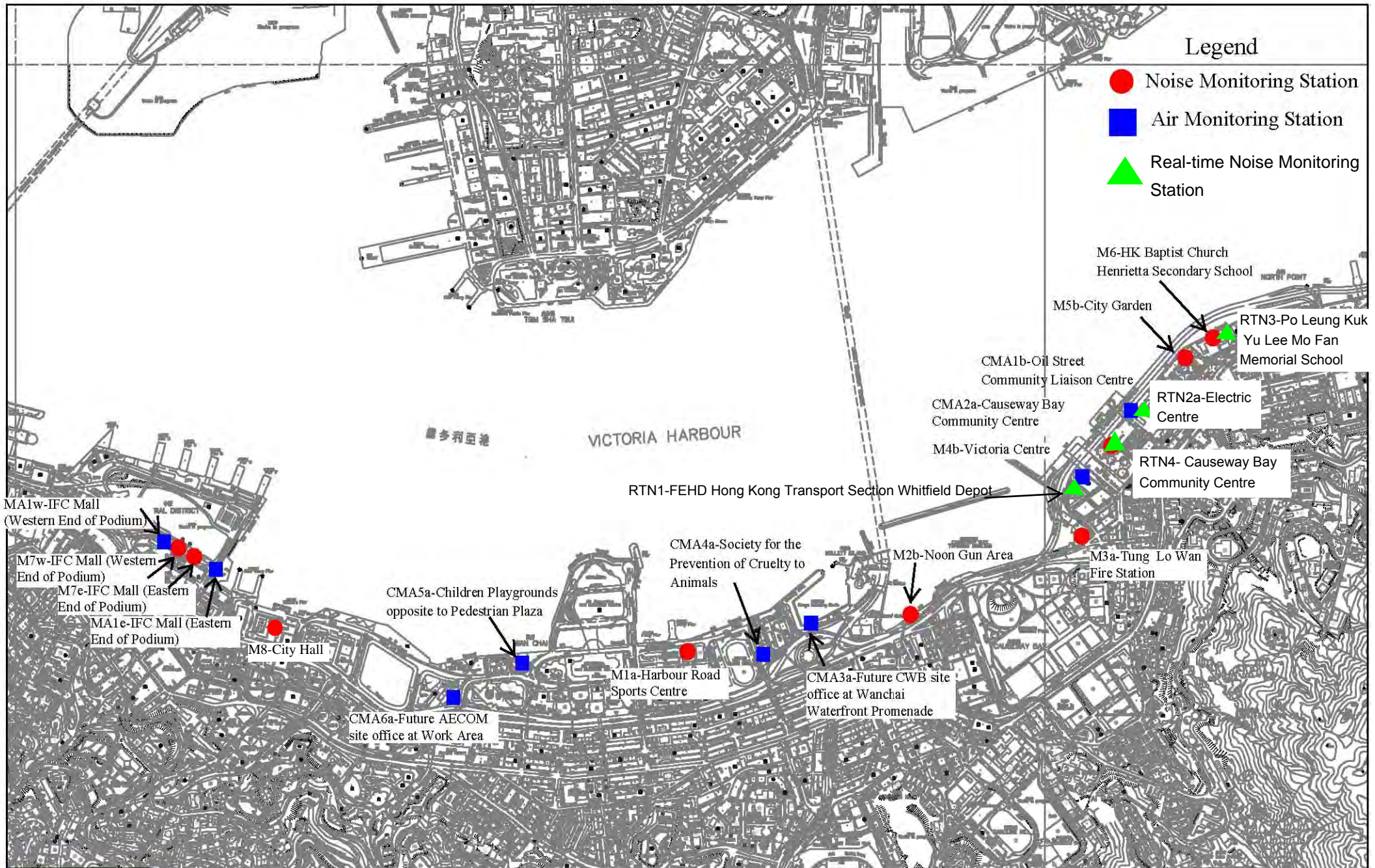
**Project Organization Chart**





***Figure 4.1***

***Locations of Monitoring Stations***



Location plan of Environmental Monitoring Stations





***Appendix 3.1***

***Environmental Mitigation Implementation Schedule***

**IMPLEMENTATION SCHEDULE OF THE PROPOSED MITIGATION MEASURES****Table A.1 Implementation Schedule for Air Quality Control**

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
<b>Construction Phase</b>								
S3.6.5	Four times a day watering of the work site with active operations.	Work site / during construction	Contractor		√			EIAO-TM
S3.8.1	Implementation of dust suppression measures stipulated in Air Pollution Control (Construction Dust) Regulation. The following mitigation measures, good site practices and a comprehensive dust monitoring and audit programme are recommended to minimise cumulative dust impacts. <ul style="list-style-type: none"> <li>Strictly limit the truck speed on site to below 10 km per hour and water spraying to keep the haul roads in wet condition;</li> <li>Watering during excavation and material handling;</li> <li>Provision of vehicle wheel and body washing facilities at the exit points of the site, combined with cleaning of public roads where necessary; and</li> <li>Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations.</li> </ul>	Work site / during construction	Contractor		√			
<b>Operational Phase</b>								
S3.6.53 – S3.6.54	The design parameters of the East and Central Ventilation Buildings as set in Tables 3.10 and 3.11 of Volume 1 of the WDII & CWB EIA Report.	East and Central Ventilation Buildings / During operation of the Trunk Road	HyD			√		
S3.10.2	Air quality monitoring for the operation performance of the East Ventilation Building and associated East Vent Shaft will be conducted.	East Vent Shaft / During operation of the East Ventilation Building and associated East Vent Shaft	HyD			√		EIAO-TM

\* Des - Design, C - Construction, O – Operation, and Dec - Decommissioning

**Table A.2 Implementation Schedule for Noise Control**

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
<b>Construction Phase</b>								
S4.9.3	<p>Good Site Practice:</p> <ul style="list-style-type: none"> <li>Only well-maintained plant shall be operated on-site and plant shall be serviced regularly during the construction program.</li> <li>Silencers or mufflers on construction equipment shall be utilized and shall be properly maintained during the construction program.</li> <li>Mobile plant, if any, shall be sited as far away from NSRs as possible.</li> <li>Machines and plant (such as trucks) that may be in intermittent use shall be shut down between works periods or shall be throttled down to a minimum.</li> <li>Plant known to emit noise strongly in one direction shall, wherever possible, be orientated so that the noise is directed away from the nearby NSRs.</li> <li>Material stockpiles and other structures shall be effectively utilized, wherever practicable, in screening noise from on-site construction activities.</li> </ul>	Work Sites / During Construction	Contractor		√			EIAO-TM, NCO
S4.8.1 – S4.8.11	<p>Use of quiet powered mechanical equipment, movable noise barrier and temporary noise barrier for the following tasks:</p> <ul style="list-style-type: none"> <li>Slip road 8 tunnel</li> <li>Construction of diaphragm wall and substructures of the tunnel approach ramp</li> <li>Excavation</li> <li>Construction of slabs</li> <li>Backfill</li> </ul>	Work Sites / During Construction	Contractor		√			EIAO-TM, NCO

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
	<ul style="list-style-type: none"> <li>Demolition and construction of substructures for the IEC</li> <li>Demolition works of existing piers and crossheads of the marine section of the existing IEC</li> </ul> <p>Use of PME grouping for the following tasks:</p> <ul style="list-style-type: none"> <li>At-grade road construction</li> <li>Substructure for IECL connection</li> </ul>							
<b>Operation Phase</b>								
S4.8.12 – S4.8.23	<p>For Existing NSRs</p> <ul style="list-style-type: none"> <li>about 235m length of noise semi-enclosure with transparent panel covering the westbound slip road from the IEC</li> <li>about 230m length of noise semi-enclosure with transparent panel covering the main carriageways (eastbound and westbound) of the CWB and IEC</li> <li>about 135m length of 5.5m high cantilevered noise barrier with 4.5m cantilever inclined at 45° with transparent panel on the eastbound slip road to the IEC (amended under EP-364/2009/A)</li> <li>about 95m length of 5.5m high cantilevered noise barrier with 1m cantilever inclined at 45° with transparent panel on the eastbound slip road to the IEC</li> <li>about 350m length of 3.5m high vertical noise barrier with transparent panel on the eastbound slip road to the IEC</li> <li>low noise road surfacing for the trunk road (except tunnel section and beneath the landscaped deck at the eastern portal area)) with speed limit of 70 km/hour</li> </ul>	Near North Point / Before commencement of operation of road project	HyD	√	√	√		EIAO-TM

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
	For Future/Planned NSRs <ul style="list-style-type: none"> <li>about 265m length of noise semi-enclosure with transparent panel covering the westbound slip road from the IEC</li> <li>The openable windows of the temple, if any, should be orientated so as to avoid direct line of sight to the existing Victoria Park Road as far as practicable.</li> </ul>	In between the Electric Centre (next to City Garden) and CDA(1) site / Before occupation of Planned NSRs in CDA and CDA(1) sites.  Near Causeway Bay Fire Station / During detailed design of the re-provisioned Tin Hau Temple	HyD  Project Proponent for the re-provisioned Tin Hau Temple	√	√ #			

\* Des - Design, C - Construction, O – Operation, and Dec - Decommissioning

# Only the steel frame for this section of noise semi-enclosure would be erected in advance during the construction of the westbound slip road.

**Table A.4 Implementation Schedule for Waste Management**

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
<b>Construction Phase</b>								
S6.5.14	<b>Floating Refuse</b> During the construction phase, the project proponent's contractor will be responsible for the collection of any refuse within their works area. Floating booms will be provided on the water surface to confine the refuse from the working barges as well as to avoid the accumulation of pollutants within temporary embayment as mentioned in Table D9.3.	Work site / During the construction period	Contractor		√			
S6.6.1	<b>Good Site Practices</b> Recommendations for good site practices during the construction activities include: <ul style="list-style-type: none"> <li>• nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site;</li> <li>• training of site personnel in proper waste management and chemical waste handling procedures;</li> <li>• provision of sufficient waste disposal points and regular collection for disposal;</li> <li>• appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers;</li> <li>• regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors; and</li> <li>• a recording system for the amount of wastes generated, recycled and disposed of (including the disposal sites).</li> </ul>	Work site / During the construction period	Contractor		√			Waste Disposal Ordinance (Cap.354)

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
S6.6.2	<p><i>Waste Reduction Measures</i></p> <p>Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. Recommendations to achieve waste reduction include:</p> <ul style="list-style-type: none"> <li>• segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal;</li> <li>• to encourage collection of aluminium cans, PET bottles and paper, separate labelled bins shall be provided to segregate these wastes from other general refuse generated by the work force;</li> <li>• any unused chemicals or those with remaining functional capacity shall be recycled;</li> <li>• use of reusable non-timber formwork, such as in casting the tunnel box sections, to reduce the amount of C&amp;D material.</li> <li>• prior to disposal of C&amp;D waste, it is recommended that wood, steel and other metals shall be separated for re-use and / or recycling to minimise the quantity of waste to be disposed of to landfill;</li> <li>• proper storage and site practices to minimise the potential for damage or contamination of construction materials; and</li> <li>• plan and stock construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste.</li> </ul>	Work site / During planning and design stage, and construction stage	Contractor	√	√			

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
S6.6.4	<p><i>General Refuse</i></p> <p>General refuse shall be stored in enclosed bins or compaction units separate from C&amp;D material. A licensed waste collector shall be employed by the contractor to remove general refuse from the site, separately from C&amp;D material.</p> <p>A collection area shall be provided where wastes can be stored and loaded prior to removal from site. An enclosed and covered area is recommended to reduce the occurrence of 'wind blow' light material.</p>	Work site / During the construction period	Contractor		√			Public Health and Municipal Services Ordinance (Cap. 132)
S6.6.5	<p><i>Chemical Wastes</i></p> <p>After use, chemical wastes (for example, cleaning fluids, solvents, lubrication oil and fuel) shall be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Spent chemicals shall be collected by a licensed collector for disposal at the CWTF or other licensed facility in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.</p>	Work site / During the construction period	Contractor		√			<p>Waste Disposal (Chemical Waste) (General) Regulation</p> <p>Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</p>
S6.6.6	<p><i>Construction and Demolition Material</i></p> <p>C&amp;D material shall be sorted on-site into inert C&amp;D material (that is, public fill) and C&amp;D waste. All the suitable inert C&amp;D material shall be broken down to 250 mm in size for reuse as public fill in the WDII reclamation. C&amp;D waste, such as wood, glass, plastic, steel and other metals shall be reused or recycled and, as a last resort, disposed of to landfill. A suitable area shall be designated to facilitate the sorting process and a temporary stockpiling area will be required for the separated materials.</p>	Work site / During the construction period	Contractor		√			ETWB TCW No. 33/2002, 31/2004, 19/2005



WDH & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
S6.6.7	In order to monitor the disposal of public fill and C&D waste at public fill reception facilities and landfills, respectively, and to control fly tipping, a trip-ticket system shall be included as one of the contractual requirements and implemented by the Environmental Team undertaking the environmental monitoring and audit work. An Independent Environment Checker shall be responsible for auditing the results of the system.	Work site / During the construction period	Contractor and Independent Environmental Checker		√			ETWB TCW No. 31/2004
S6.6.8	<p><i>Bentonite Slurry</i></p> <p>The disposal of residual used bentonite slurry shall follow the good practice guidelines stated in ProPECC PN 1/94 "Construction Site Drainage" and listed as follows:</p> <ul style="list-style-type: none"> <li>• If the disposal of a certain residual quantity cannot be avoided, the used slurry may be disposed of at the marine spoil grounds subject to obtaining a marine dumping licence from EPD on a case-by-case basis.</li> <li>• If the used bentonite slurry is intended to be disposed of through the public drainage system, it shall be treated to the respective effluent standards applicable to foul sewers, storm drains or the receiving waters as set out in the Technical Memorandum of Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters.</li> <li>• If the used bentonite slurry is intended to be disposed to public fill reception facilities, it will be mixed with dry soil on site before disposal.</li> </ul>	Work site / During the construction period	Contractor		√			ProPECC PN 1/94

\* Des - Design, C - Construction, O – Operation, and Dec - Decommissioning

**Table A.5 Implementation Schedule for Land Contamination**

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
<b>Construction and Operation Phase</b>								
S.7.1.1	As no potential contaminative land uses were identified within the Study Area, adverse land contamination impacts associated with the construction and operation of the Project is not expected. As such, environmental protection and mitigation measures are considered not necessary and will not be covered in this EM&A Manual.	-	-					-

\* Des - Design, C - Construction, O – Operation, and Dec - Decommissioning

**Table A.7 Implementation Schedule for Landscape and Visual**

WDII & CWB EIA Report Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages*				Relevant Legislation and Guidelines
				Des	C	O	Dec	
<b>Construction Phase</b>								
Table 10.5	CM1 Topsoil, where identified, shall be stripped and stored for re-use in the construction of the soft landscape works, where practical.	Work site / During Construction Phase	Contractor	√	√			EIAO TM
Table 10.5	CM2 Existing trees to be retained on site shall be carefully protected during construction.	Work site / During Construction Phase	Contractor	√	√			EIAO TM
Table 10.5	CM3 Trees unavoidably affected by the works shall be transplanted where practical.	Work site / During Construction Phase	Contractor	√	√			EIAO TM
Table 10.5	CM4 Compensatory tree planting shall be provided to compensate for felled trees.	Work site / During Construction Phase	Contractor	√	√			EIAO TM
Table 10.5	CM5 Control of night-time lighting.	Work site / During Construction Phase	Contractor		√			EIAO TM
Table 10.5	CM6 Erection of decorative screen hoarding compatible with the surrounding setting.	Work site / During Construction Phase	Contractor		√			EIAO TM
<b>Operation Phase</b>								
Table 10.6, Figure 10.5.1-10.5.5	OM1 Aesthetic design of buildings and road-related structures, including viaducts, vent buildings, subways, footbridges and noise barriers and enclosure.	Work site / During Design Stage and Operation Phases	HyD	√	√	√		ETWB TCW 2/2004
Table 10.6, Figure 10.5.1-10.5.5	OM3 Buffer Tree and Shrub Planting to screen proposed roads and associated structures.	Work site / During Design Stage and Operation Phases	HyD	√	√	√		ETWB TCW 2/2004
Table 10.6, Figure 10.5.1-10.5.5	OM5 Aesthetic streetscape design.	Work site / During Design Stage and Operation Phases	HyD	√	√	√		ETWB TCW 2/2004
Table 10.6, Figure 10.5.1-10.5.5	OM6 Aesthetic design of roadside amenity areas.	Work site / During Design Stage and Operation Phases	HyD	√	√	√		ETWB TCW 2/2004

\*Des - Design, C - Construction, O – Operation, and Dec - Decommissioning



***Appendix 4.1***

***Action and Limit Level***



**Action and Limit Level**

*Action and Limit Level for Noise Monitoring*

Time Period	Action Level	Limit Level
07:00 – 19:00 hours on normal weekdays	When one documented complaint is received.	75 dB(A)/ 70 dB(A)/ 65 dB(A) <sup>Note 1</sup>

Note 1:

- 70dB(A) and 65 dB(A) for schools during normal teaching periods and school examination periods, respectively.
- If works are to be carried out during the restricted hours, the conditions stipulated in the Construction Noise Permit (CNP) issued by the Noise Control Authority have to be followed.

*Action and Limit Level for Air Monitoring*

Monitoring Location	1-hour TSP Level in $\mu\text{g}/\text{m}^3$		24-hour TSP Level in $\mu\text{g}/\text{m}^3$	
	Action Level	Limit Level	Action Level	Limit Level
CMA1b	320.1	500	176.7	260
CMA2a	323.4	500	169.5	260
CMA3a	311.3	500	171.0	260
CMA4a	312.5	500	171.2	260
CMA5a	332.0	500	181.0	260
MA1e	325.1	500	173.4	260
MA1w	325.1	500	173.4	260



***Appendix 4.2***

***Copies of Calibration Certificates***



## CERTIFICATE OF CALIBRATION

Certificate No.: 14CA0529 01-01 Page 1 of 2

### Item tested

Description:	Sound Level Meter (Type 1)	,	Microphone
Manufacturer:	B & K	,	B & K
Type/Model No.:	2236	,	4188
Serial/Equipment No.:	2100736	,	2157055
Adaptors used:	-	,	-

### Item submitted by

Customer Name: Lam Geotechnics Limited  
Address of Customer: -  
Request No.: -  
Date of receipt: 29-May-2014

Date of test: 29-May-2014

### Reference equipment used in the calibration

Description:	Model:	Serial No.	Expiry Date:	Traceable to:
Multi function sound calibrator	B&K 4226	2288444	22-Jun-2014	CIGISMEC
Signal generator	DS 360	33873	09-Apr-2015	CEPREI
Signal generator	DS 360	61227	09-Apr-2015	CEPREI

### Ambient conditions

Temperature: 22 ± 1 °C  
Relative humidity: 60 ± 10 %  
Air pressure: 1000 ± 10 hPa

### Test specifications

- 1, The Sound Level Meter has been calibrated in accordance with the requirements as specified in BS 7580: Part 1: 1997 and the lab calibration procedure SMTP004-CA-152.
- 2, The electrical tests were performed using an electrical signal substituted for the microphone which was removed and replaced by an equivalent capacitance within a tolerance of ±20%.
- 3, The acoustic calibration was performed using an B&K 4226 sound calibrator and corrections was applied for the difference between the free-field and pressure responses of the Sound Level Meter.

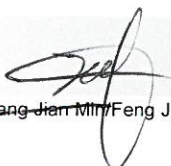
### Test results

This is to certify that the Sound Level Meter conforms to BS 7580: Part 1: 1997 for the conditions under which the test was performed.

Details of the performed measurements are presented on page 2 of this certificate.

Actual Measurement data are documented on worksheets.

Approved Signatory:

  
Huang Jian Min / Feng Jun Qi

Date: 30-May-2014

Company Chop:



**Comments:** The results reported in this certificate refer to the condition of the instrument on the date of calibration and carry no implication regarding the long-term stability of the instrument.



## CERTIFICATE OF CALIBRATION

(Continuation Page)

Certificate No.: 14CA0529 01-01 Page 2 of 2

### 1, Electrical Tests

The electrical tests were performed using an equivalent capacitance substituted for the microphone. The results are given in below with test status and the estimated uncertainties. The "Pass" means the result of the test is inside the tolerances stated in the test specifications. The "-" means the result of test is outside these tolerances.

Test:	Subtest:	Status:	Expanded Uncertainty (dB)	Coverage Factor
Self-generated noise	A	Pass	0.3	
	C	Pass	1.0	2.1
	Lin	Pass	2.0	2.2
Linearity range for Leq	At reference range, Step 5 dB at 4 kHz	Pass	0.3	
	Reference SPL on all other ranges	Pass	0.3	
	2 dB below upper limit of each range	Pass	0.3	
	2 dB above lower limit of each range	Pass	0.3	
Linearity range for SPL	At reference range, Step 5 dB at 4 kHz	Pass	0.3	
	Frequency weightings	A	Pass	0.3
Time weightings	C	Pass	0.3	
	Lin	Pass	0.3	
	Single Burst Fast	Pass	0.3	
Peak response	Single Burst Slow	Pass	0.3	
	Single 100µs rectangular pulse	Pass	0.3	
R.M.S. accuracy	Crest factor of 3	Pass	0.3	
	Time weighting I	Single burst 5 ms at 2000 Hz	Pass	0.3
Time averaging	Repeated at frequency of 100 Hz	Pass	0.3	
	1 ms burst duty factor 1/10 <sup>3</sup> at 4kHz	Pass	0.3	
	1 ms burst duty factor 1/10 <sup>4</sup> at 4kHz	Pass	0.3	
Pulse range	Single burst 10 ms at 4 kHz	Pass	0.4	
	Sound exposure level	Single burst 10 ms at 4 kHz	Pass	0.4
Overload indication	SPL	Pass	0.3	
	Leq	Pass	0.4	

### 2, Acoustic tests

The complete sound level meter was calibrated on the reference range using a B&K 4226 acoustic calibrator with 1000Hz and SPL 94 dB. The sensitivity of the sound level meter was adjusted. The test result at 125 Hz and 8000 Hz are given in below with test status and the estimated uncertainties.

Test:	Subtest	Status	Expanded Uncertainty (dB)	Coverage Factor
Acoustic response	Weighting A at 125 Hz	Pass	0.3	
	Weighting A at 8000 Hz	Pass	0.5	

### 3, Response to associated sound calibrator

N/A

The expanded uncertainties have been calculated in accordance with the ISO Publication "Guide to the expression of uncertainty in measurement", and gives an interval estimated to have a level of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated.

- End -

Calibrated by:

Fung Chi Yip

Date: 29-May-2014

Checked by:

Lam Tze Wai

Date: 30-May-2014

The standard(s) and equipment used in the calibration are traceable to national or international recognised standards and are calibrated on a schedule to maintain the required accuracy level.





## CERTIFICATE OF CALIBRATION

Certificate No.: 14CA0529 01-02

Page: 1 of 2

### Item tested

Description: Acoustical Calibrator (Class 1)  
Manufacturer: Rion Co., Ltd.  
Type/Model No.: NC-73  
Serial/Equipment No.: 10465798  
Adaptors used: -

### Item submitted by

Customer: Lam Geotechnics Limited  
Address of Customer: -  
Request No.: -  
Date of receipt: 29-May-2014

Date of test: 30-May-2014

### Reference equipment used in the calibration

Description:	Model:	Serial No.	Expiry Date:	Traceable to:
Lab standard microphone	B&K 4180	2412857	13-May-2015	SCL
Preamplifier	B&K 2673	2239857	10-Apr-2015	CEPREI
Measuring amplifier	B&K 2610	2346941	08-Apr-2015	CEPREI
Signal generator	DS 360	61227	09-Apr-2015	CEPREI
Digital multi-meter	34401A	US36087050	17-Dec-2014	CEPREI
Audio analyzer	8903B	GB41300350	07-Apr-2015	CEPREI
Universal counter	53132A	MY40003662	11-Apr-2015	CEPREI

### Ambient conditions

Temperature:  $22 \pm 1$  °C  
Relative humidity:  $60 \pm 10$  %  
Air pressure:  $1000 \pm 10$  hPa

### Test specifications

- The Sound Calibrator has been calibrated in accordance with the requirements as specified in IEC 60942 1997 Annex B and the lab calibration procedure SMTP004-CA-156.
- The calibrator was tested with its axis vertical facing downwards at the specific frequency using insert voltage technique.
- The results are rounded to the nearest 0.01 dB and 0.1 Hz and have not been corrected for variations from a reference pressure of 1013.25 hectoPascals as the maker's information indicates that the instrument is insensitive to pressure changes.

### Test results

Details of the performed measurements are presented on **page 2** of this certificate.

Approved Signatory:

  
Huang Jian Min/Feng Jun Qi

Date: 30-May-2014

Company Chop:



Comments: The results reported in this certificate refer to the condition of the instrument on the date of calibration and carry no implication regarding the long-term stability of the instrument.



## CERTIFICATE OF CALIBRATION

(Continuation Page)

Certificate No.: 14CA0529 01-02

Page: 2 of 2

### 1, Measured Sound Pressure Level

The output Sound Pressure Level in the calibrator head was measured at the setting and frequency shown using a calibrated laboratory standard microphone and insert voltage technique. The results are given in below with the estimated uncertainties.

Frequency Shown Hz	Output Sound Pressure Level Setting dB	Measured Output Sound Pressure Level dB	(Output level in dB re 20 $\mu$ Pa)
			Estimated Expanded Uncertainty dB
1000	94.00	94.57	0.10

### 2, Sound Pressure Level Stability - Short Term Fluctuations

The Short Term Fluctuations was determined by measuring the maximum and minimum of the fast weighted DC output of the B&K 2610 measuring amplifier over a 20 second time interval as required in the standard. The Short Term Fluctuation was found to be:

At 1000 Hz **STF = 0.001 dB**  
Estimated expanded uncertainty 0.005 dB

### 3, Actual Output Frequency

The determination of actual output frequency was made using a B&K 4180 microphone together with a B&K 2673 preamplifier connected to a B&K 2610 measuring amplifier. The AC output of the B&K 2610 was taken to an universal counter which was used to determine the frequency averaged over 20 second of operation as required by the standard. The actual output frequency at 1 KHz was:

At 1000 Hz **Actual Frequency = 965.6 Hz**  
Estimated expanded uncertainty 0.1 Hz Coverage factor k = 2.2

### 4, Total Noise and Distortion

For the Total Noise and Distortion measurement, the unfiltered AC output of the B&K 2610 measuring amplifier was connected to an Agilent Type 8903 B distortion analyser. The TND result at 1 KHz was:

At 1000 Hz **TND = 0.9 %**  
Estimated expanded uncertainty 0.7 %

The expanded uncertainties have been calculated in accordance with the ISO Publication "Guide to the expression of uncertainty in measurement", and gives an interval estimated to have a level of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated.

- End -

Calibrated by:   
Date: 30-May-2014

Checked by:   
Date: 30-May-2014

The standard(s) and equipment used in the calibration are traceable to national or international recognised standards and are calibrated on a schedule to maintain the required accuracy level.



TISCH ENVIRONMENTAL, INC.  
 145 SOUTH MIAMI AVE.  
 VILLAGE OF CLEVELAND, OH 45002  
 513.467.9000  
 877.263.7610 TOLL FREE  
 513.467.9009 FAX  
 WWW.TISCH-ENV.COM

**AIR POLLUTION MONITORING EQUIPMENT**  
 ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Jul 15, 2013    Roots-meter S/N    0438320    Ta (K) -    300  
 Operator Tisch    Orifice I.D. -    0005    Pa (mm) -    759.46

PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	DIFF TIME (min)	METER	ORFICE
					DIFF Hg (mm)	DIFF H2O (in.)
1	NA	NA	1.00	1.3910	3.2	2.00
2	NA	NA	1.00	0.9830	6.4	4.00
3	NA	NA	1.00	0.8800	7.9	5.00
4	NA	NA	1.00	0.8380	8.8	5.50
5	NA	NA	1.00	0.6930	12.7	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)	Va	(x axis) Qa	(y axis)
0.9884	0.7106	1.4090	0.9958	0.7159	0.8888
0.9843	1.0013	1.9926	0.9916	1.0087	1.2570
0.9822	1.1161	2.2278	0.9895	1.1244	1.4054
0.9811	1.1708	2.3365	0.9884	1.1795	1.4740
0.9760	1.4084	2.8180	0.9832	1.4188	1.7777
Qstd slope (m) = 2.01968			Qa slope (m) = 1.26469		
intercept (b) = -0.02746			intercept (b) = -0.01732		
coefficient (r) = 0.99999			coefficient (r) = 0.99999		
y axis = $\sqrt{H_2O(Pa/760)(298/Ta)}$			y axis = $\sqrt{H_2O(Ta/Pa)}$		

CALCULATIONS

$$Vstd = \text{Diff. Vol} [(Pa - \text{Diff. Hg}) / 760] (298 / Ta)$$

$$Qstd = Vstd / \text{Time}$$

$$Va = \text{Diff Vol} [(Pa - \text{Diff Hg}) / Pa]$$

$$Qa = Va / \text{Time}$$

For subsequent flow rate calculations:

$$Qstd = 1/m \{ [\sqrt{H_2O(Pa/760)(298/Ta)}] - b \}$$

$$Qa = 1/m \{ [\sqrt{H_2O(Ta/Pa)}] - b \}$$



Lam Geotechnics Limited

### Calibration Data for High Volume Sampler (TSP Sampler)

Location : CMA1b Calibration Date : 13-May-14  
 Equipment no. : EL452 Calibration Due Date : 13-Jul-14

#### CALIBRATION OF CONTINUOUS FLOW RECORDER

Ambient Condition			
Temperature, T <sub>a</sub>	300	Kelvin	Pressure, P <sub>a</sub>
			1007 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$\left( H \times P_a / 1013.3 \times 298 / T_a \right)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC $(W(P_a/1013.3 \times 298/T_a)^{1/2}/35.31)$ Y-axis
	(up)	(down)	(difference)			
1	6.2	6.2	12.4	1.7459	61	60.6070
2	5.1	5.1	10.2	1.5847	51	50.6715
3	4.1	4.1	8.2	1.4223	43	42.7230
4	2.5	2.5	5.0	1.1136	27	26.8261
5	1.4	1.4	2.8	0.8368	14	13.9098

By Linear Regression of Y on X

Slope, m = 50.9704 Intercept, b = -29.3862  
 Correlation Coefficient\* = 0.9991  
 Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient < 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Derek Lo  
 Date : 13-May-14 Date : 13-May-14



Lam Geotechnics Limited

### Calibration Data for High Volume Sampler (TSP Sampler)

Location : CMA2a Calibration Date : 13-May-14  
 Equipment no. : EL449 Calibration Due Date : 13-Jul-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	300	Kelvin	Pressure, P <sub>a</sub>
			1007 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$(H \times P_a / 1013.3 \times 298 / T_a)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC (W(P <sub>a</sub> /1013.3x298/T <sub>a</sub> ) <sup>1/2</sup> /35.31) Y-axis
	(up)	(down)	(difference)			
1	6.1	6.1	12.2	1.7319	61	60.6070
2	5.2	5.2	10.4	1.6000	53	52.6586
3	4.0	4.0	8.0	1.4050	43	42.7230
4	2.4	2.4	4.8	1.0914	26	25.8325
5	1.4	1.4	2.8	0.8368	14	13.9098

By Linear Regression of Y on X

Slope, m = 52.1379 Intercept, b = -30.3543  
 Correlation Coefficient\* = 0.9995  
 Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient < 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Derek Lo  
 Date : 13-May-14 Date : 13-May-14



Lam Geotechnics Limited

**Calibration Data for High Volume Sampler (TSP Sampler)**

Location : CMA3a  
 Equipment no. : EL333  
 Calibration Date : 19-Apr-14  
 Calibration Due Date : 19-Jun-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	298	Kelvin	Pressure, P <sub>a</sub>
			1012 mmHg

Orifice Transfer Standard Information					
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968	Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$(H \times P_a / 1013.3 \times 298 / T_a)^{1/2}$ $= m_c \times Q_{std} + b_c$			
Next Calibration Date	15-Jul-14				

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC (W(P <sub>a</sub> /1013.3x298/T <sub>a</sub> ) <sup>1/2</sup> /35.31) Y-axis
	(up)	(down)	(difference)			
1	6.2	6.2	12.4	1.7560	61	60.9609
2	5.0	5.0	10.0	1.5783	52	51.9666
3	4.0	4.0	8.0	1.4131	43	42.9724
4	2.5	2.5	5.0	1.1200	26	25.9833
5	1.6	1.6	3.2	0.8987	14	13.9910

By Linear Regression of Y on X

Slope, m = 55.3043      Intercept, b = -35.6654

Correlation Coefficient\* = 0.9998

Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient &lt; 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li      Checked by : Derek Lo  
 Date : 19-Apr-14      Date : 19-Apr-14



Lam Geotechnics Limited

### Calibration Data for High Volume Sampler (TSP Sampler)

Location : CMA3a Calibration Date : 21-Jun-14  
 Equipment no. : EL333 Calibration Due Date : 21-Aug-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	301	Kelvin	Pressure, P <sub>a</sub>
			1003 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$(H \times P_a / 1013.3 \times 298 / T_a)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC (W(P <sub>a</sub> /1013.3x298/T <sub>a</sub> ) <sup>1/2</sup> /35.31) Y-axis
	(up)	(down)	(difference)			
1	5.5	5.5	11.0	1.6392	61	60.3860
2	4.4	4.4	8.8	1.4676	52	51.4766
3	3.7	3.7	7.4	1.3469	43	42.5672
4	2.4	2.4	4.8	1.0874	26	25.7383
5	1.5	1.5	3.0	0.8626	14	13.8591

By Linear Regression of Y on X

Slope, m = 61.3367 Intercept, b = -39.7515

Correlation Coefficient\* = 0.9987

Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient < 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Pauline Wong  
 Date : 21-Jun-14 Date : 21-Jun-14



Lam Geotechnics Limited

### Calibration Data for High Volume Sampler (TSP Sampler)

Location : CMA4a Calibration Date : 13-May-14  
 Equipment no. : EL390 Calibration Due Date : 13-Jul-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	300	Kelvin	Pressure, P <sub>a</sub>
			1007 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$(H \times P_a / 1013.3 \times 298 / T_a)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC (W(P <sub>a</sub> /1013.3x298/T <sub>a</sub> ) <sup>1/2</sup> /35.31) Y-axis
	(up)	(down)	(difference)			
1	6.0	6.0	12.0	1.7177	62	61.6006
2	5.1	5.1	10.2	1.5847	53	52.6586
3	4.0	4.0	8.0	1.4050	43	42.7230
4	2.6	2.6	5.2	1.1354	27	26.8261
5	1.5	1.5	3.0	0.8657	13	12.9163

By Linear Regression of Y on X

Slope, m = 56.9672 Intercept, b = -37.0880  
 Correlation Coefficient\* = 0.9993  
 Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient < 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Derek Lo  
 Date : 13-May-14 Date : 13-May-14





Lam Geotechnics Limited

### Calibration Data for High Volume Sampler (TSP Sampler)

Location : CMA5a Calibration Date : 13-May-14  
 Equipment no. : EL380 Calibration Due Date : 13-Jul-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	300	Kelvin	Pressure, P <sub>a</sub>
			1007 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$\left( H \times P_a / 1013.3 \times 298 / T_a \right)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of RSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC $(W(P_a/1013.3 \times 298/T_a)^{1/2}/35.31)$ Y-axis
	(up)	(down)	(difference)			
1	6.1	6.1	12.2	1.7319	61	60.6070
2	5.1	5.1	10.2	1.5847	52	51.6650
3	4.0	4.0	8.0	1.4050	42	41.7294
4	2.5	2.5	5.0	1.1136	26	25.8325
5	1.5	1.5	3.0	0.8657	13	12.9163

By Linear Regression of Y on X

Slope, m = 54.8622 Intercept, b = -34.9747  
 Correlation Coefficient\* = 0.9997  
 Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient < 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Derek Lo  
 Date : 13-May-14 Date : 13-May-14



Lam Geotechnics Limited

**Calibration Data for High Volume Sampler (TSP Sampler)**

Location : MA1w Calibration Date : 13-May-14  
 Equipment no. : EL080 Calibration Due Date : 13-Jul-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	300	Kelvin	Pressure, P <sub>a</sub>
			1007 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$(H \times P_a / 1013.3 \times 298 / T_a)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC (W(P <sub>a</sub> /1013.3x298/T <sub>a</sub> ) <sup>1/2</sup> /35.31) Y-axis
	(up)	(down)	(difference)			
1	6.1	6.1	12.2	1.7319	59	58.6199
2	5.1	5.1	10.2	1.5847	50	49.6779
3	4.1	4.1	8.2	1.4223	42	41.7294
4	2.5	2.5	5.0	1.1136	27	26.8261
5	1.4	1.4	2.8	0.8368	14	13.9098

By Linear Regression of Y on X

Slope, m = 49.3608 Intercept, b = -27.8847  
 Correlation Coefficient\* = 0.9992  
 Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient &lt; 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Derek Lo  
 Date : 13-May-14 Date : 13-May-14



Lam Geotechnics Limited

### Calibration Data for High Volume Sampler (TSP Sampler)

Location : MA1e Calibration Date : 13-May-14  
 Equipment no. : EL455 Calibration Due Date : 13-Jul-14

**CALIBRATION OF CONTINUOUS FLOW RECORDER**

Ambient Condition			
Temperature, T <sub>a</sub>	300	Kelvin	Pressure, P <sub>a</sub>
			1007 mmHg

Orifice Transfer Standard Information			
Equipment No.	EL086	Slope, m <sub>c</sub>	2.01968
		Intercept, b <sub>c</sub>	-0.02746
Last Calibration Date	15-Jul-13	$(H \times P_a / 1013.3 \times 298 / T_a)^{1/2}$ $= m_c \times Q_{std} + b_c$	
Next Calibration Date	15-Jul-14		

Calibration of TSP						
Calibration Point	Manometer Reading			Q <sub>std</sub> (m <sup>3</sup> / min.) X-axis	Continuous Flow Recorder, W (CFM)	IC (W(P <sub>a</sub> /1013.3x298/T <sub>a</sub> ) <sup>1/2</sup> /35.31) Y-axis
	(up)	(down)	(difference)			
1	6.2	6.2	12.4	1.7459	62	61.6006
2	5.1	5.1	10.2	1.5847	52	51.6650
3	4.1	4.1	8.2	1.4223	43	42.7230
4	2.5	2.5	5.0	1.1136	26	25.8325
5	1.6	1.6	3.2	0.8936	15	14.9034

By Linear Regression of Y on X

Slope, m = 54.6458 Intercept, b = -34.5374  
 Correlation Coefficient\* = 0.9995  
 Calibration Accepted = Yes/No\*\*

\* if Correlation Coefficient < 0.990, check and recalibration again.

\*\* Delete as appropriate.

Remarks : \_\_\_\_\_

Calibrated by : Felix Li Checked by : Derek Lo  
 Date : 13-May-14 Date : 13-May-14



***Appendix 5.1***

***Monitoring Schedules for Reporting Month and Coming Reporting Month***

**Wan Chai Development Phase II and Central-Wan Chai Bypass  
Sampling, Field Measurement and Testing Works (Stage 2)**

**Environmental Monitoring Schedule  
June 2014**

			28-May	29-May	30-May	31-May
					24hr TSP	1hr TSP
1-Jun	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun
		Noise (Daytime) (M1a,M2b,M3a,M4b,M5b)		24hr TSP Noise (Daytime) (M6,M7e,M7w,M8)	1hr TSP	
8-Jun	9-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun
	Noise (Daytime) (M1a,M2b,M7w,M7e,M8)	Noise (Daytime) (M3a,M4b,M5b,M6)	24hr TSP	1hr TSP		
15-Jun	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun
		24hr TSP Noise (Daytime) (M1a,M2b,M3a,M4b,M5b,M6,M8)	24hr TSP (MA1e) 1hr TSP	24hr TSP (MA1w) Noise (Daytime) (M7e,M7w)		
22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	
	24hr TSP	1hr TSP Noise (Daytime) (M2b,M3a,M4b,M5b)	Noise (Daytime) (M1a,M6,M7e,M7w,M8)			

**Wan Chai Development Phase II and Central-Wan Chai Bypass  
Sampling, Field Measurement and Testing Works (Stage 2)**

**Tentative Environmental Monitoring Schedule  
July 2014**

							28-Jun
						24hr TSP	
29-Jun	30-Jun	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	
1hr TSP		Noise (Daytime)	Noise (Daytime)	24hr TSP	1hr TSP		
6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	
Noise (Daytime)	Noise (Daytime)		24hr TSP	1hr TSP			
13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	
Noise (Daytime)	Noise (Daytime)	24hr TSP	1hr TSP				
20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	
Noise (Daytime)	24hr TSP Noise (Daytime)	1hr TSP					



***Appendix 5.2***

***Noise Monitoring Results and Graphical Presentations***



**Noise Monitoring Result**

**Day Time (0700 - 1900hrs on normal weekdays)**

Location: M1a - Harbour Road Sports Centre

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
03/06/14	13:08	Fine	72.9	75.5	68.5	72	65	75
09/06/14	15:25	Fine	71.6	73.5	67.0	72	72	75
17/06/14	09:41	Fine	73.8	76.0	68.5	72	69	75
25/6/2014	14:17	Cloudy	72.9	75.5	67.5	72	65	75

Location: M2b - Noon-day gun area

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
03/06/14	13:55	Fine	74.5	76.5	69.5	68	74	75
09/06/14	16:10	Fine	67.7	69.0	65.5	68	51	75
17/06/14	10:33	Fine	70.2	72.0	67.5	68	67	75
24/06/14	14:42	Fine	78.4	82.5	69.5	68	78	75

Location: M3a - Tung Lo Wan Fire Station

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
03/06/14	14:35	Fine	66.3	67.5	64.5	69	66	75
10/06/14	10:02	Cloudy	67.6	70.5	64.0	69	68	75
17/06/14	11:16	Fine	68.2	69.5	66.5	69	68	75
24/06/14	13:49	Rainy	66.9	68.5	65.0	69	67	75

Location: M4b - Victoria Centre

Date	Time	Weather	Measurement Noise Level			Baseline Noise Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30min)								
03/06/14	15:16	Fine	69.7	70.5	67.5	67	66	75
10/06/14	10:49	Cloudy	69.5	71.0	67.0	67	65	75
17/06/14	13:00	Fine	69.7	71.0	67.5	67	66	75
24/06/14	13:02	Rainy	70.4	72.0	68.0	67	67	75

Location: M5b - City Garden

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30min)								
03/06/14	16:00	Fine	72.7	73.0	72.0	68	71	75
10/06/14	14:44	Fine	70.0	71.0	68.5	68	66	75
17/06/14	13:52	Fine	69.8	70.5	68.0	68	65	75
24/06/14	10:14	Fine	71.2	72.5	69.0	68	68	75

Location: M6 - HK Baptist Church Henrietta Secondary School

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
05/06/14	16:35	Cloudy	73.2	74.0	71.5	71	70	65
10/06/14	15:24	Fine	73.6	74.5	72.0	71	70	65
17/06/14	14:32	Fine	74.2	75.5	72.0	71	72	70
25/06/14	15:26	Cloudy	73.6	75.5	70.0	71	70	65





**Noise Monitoring Result**

**Day Time (0700 - 1900hrs on normal weekdays)**

Location: M7e - International Finance Centre (Eastern End of Podium) (Reference Station)

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
05/06/14	14:02	Fine	65.8	67.0	63.5	67	66	N/A
09/06/14	13:50	Fine	76.9	79.5	67.5	67	76	N/A
19/06/14	14:44	Fine	74.7	78.0	65.5	67	74	N/A
25/06/14	11:14	Cloudy	66.8	68.5	63.5	67	67	N/A

Location: M7w - International Finance Centre (Western End of Podium)

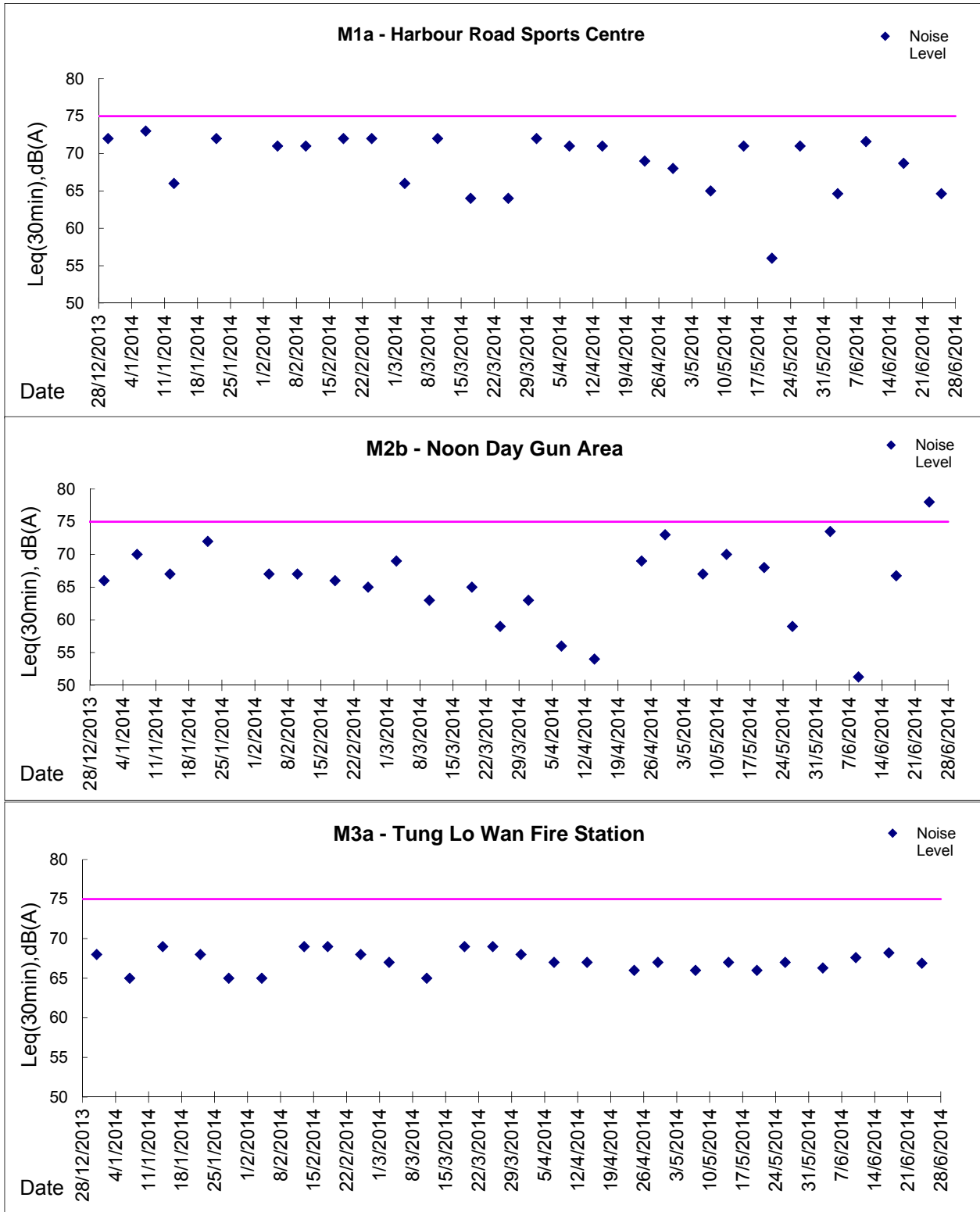
Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
05/06/14	14:40	Fine	68.0	68.6	63.0	69	68	75
09/06/14	13:20	Fine	67.0	69.0	63.5	69	67	75
19/06/14	14:09	Fine	66.4	68.0	64.0	69	66	75
25/06/14	9:43	Fine	77.8	83.5	64.5	69	77	75

Location: M8 - City Hall

Date	Time	Weather	Measurement Noise Level			Baseline Level	Construction Noise Level	Limit Level
			Leq	L10	L90	Leq	Leq	Leq
Unit: dB(A), (30-min)								
05/06/14	15:32	Cloudy	59.7	61.5	57.0	64	60	70
09/06/14	14:40	Fine	60.0	62.0	57.0	64	60	70
17/06/14	16:16	Fine	60.4	62.5	57.0	64	60	70
25/06/14	13:04	Cloudy	62.8	64.5	57.5	64	63	70



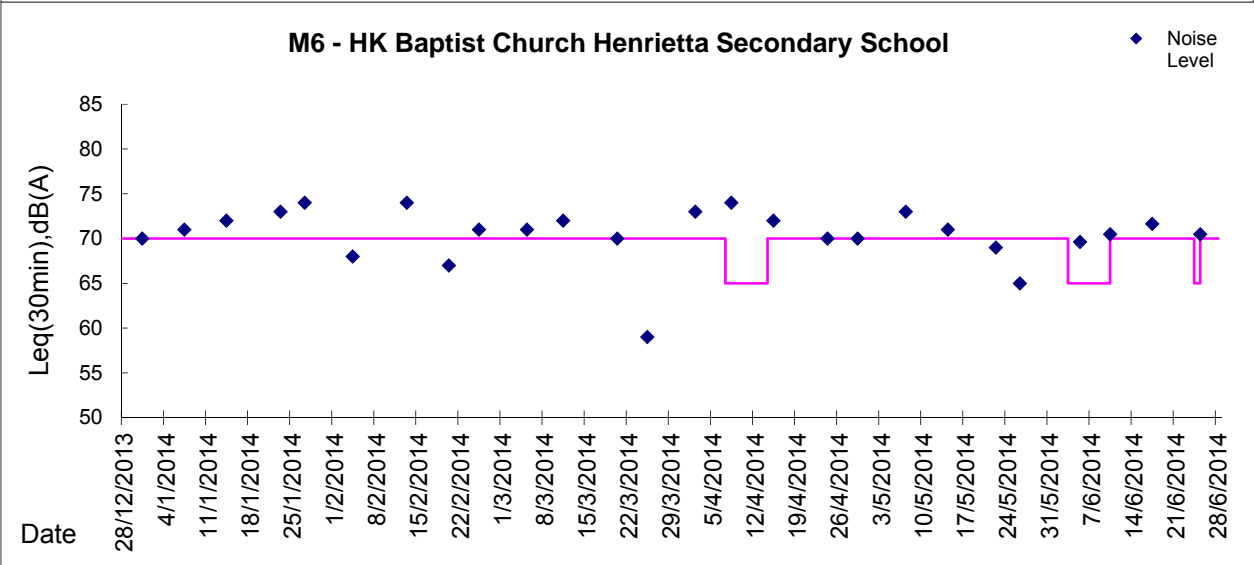
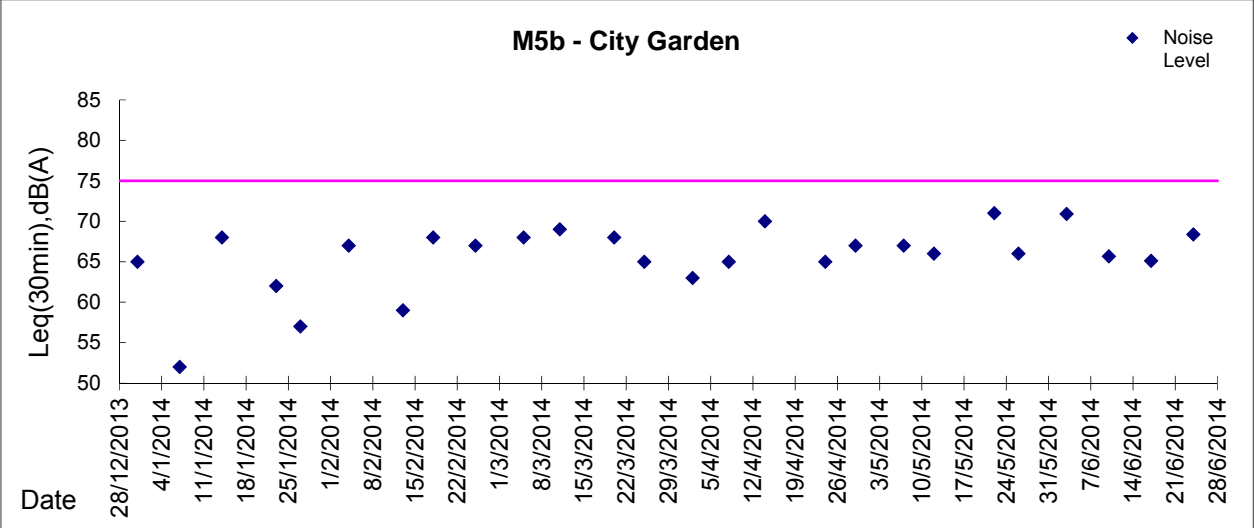
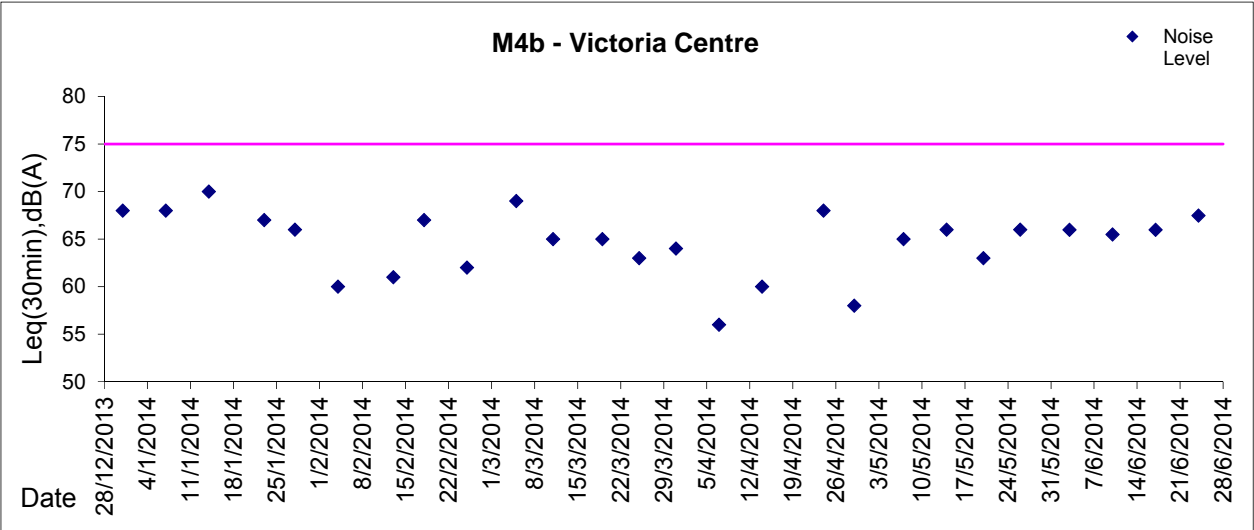
**Graphic Presentation of Noise Monitoring Result**  
**Day Time (0700 - 1900hrs on normal weekdays)**





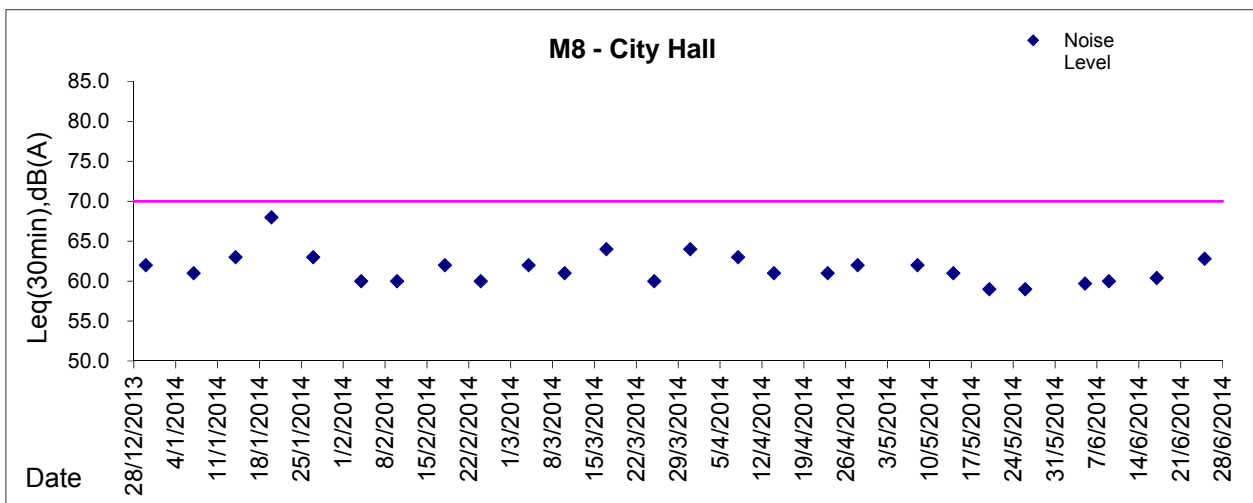
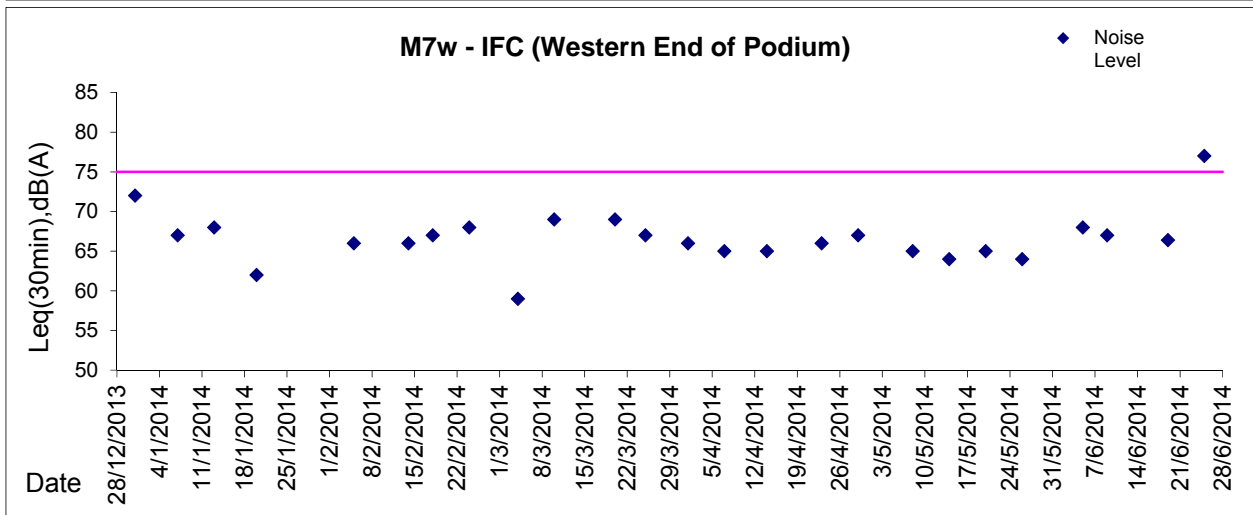
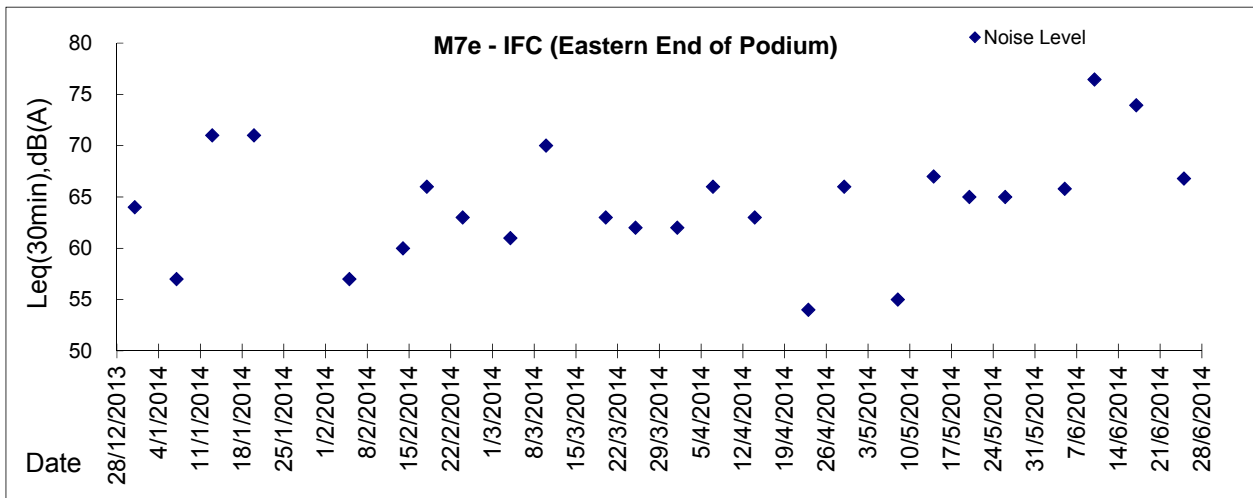
Graphic Presentation of Noise Monitoring Result

Day Time (0700 - 1900hrs on normal weekdays)





**Graphic Presentation of Noise Monitoring Result**  
**Day Time (0700 - 1900hrs on normal weekdays)**



\* Remark: M7e - IFC (Eastern End of Podium) is a reference monitoring station



***Appendix 5.3***

***Air Quality Monitoring Results and Graphical Presentations***



Location: CMA1b - Oil Street Site Office

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 176.7

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008675	2.8296	2.8961	4650.85	4674.85	24.00	1.28	1.29	1.29	1851	36
5-Jun-14	8:00	Rainy	008857	2.8512	2.9125	4677.85	4701.85	24.00	1.28	1.29	1.28	1850	33
11-Jun-14	8:00	Rainy	008943	2.8278	2.9833	4704.84	4728.84	24.00	1.28	1.29	1.28	1850	84
17-Jun-14	8:00	Rainy	008680	2.8378	2.9250	4731.85	4755.85	24.00	1.28	1.28	1.28	1849	47
23-Jun-14	8:00	Rainy	009037	2.8274	2.9108	4758.86	4782.86	24.00	1.29	1.31	1.30	1866	45

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 320.1

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	8:05	Rainy	008676	2.8406	2.8444	4674.85	4675.85	1.00	1.32	1.32	1.32	79	48
31-May-14	9:10	Rainy	008853	2.8505	2.8528	4675.85	4676.85	1.00	1.29	1.29	1.29	77	30
31-May-14	10:15	Rainy	008855	2.8508	2.8537	4676.85	4677.85	1.00	1.32	1.32	1.32	79	37
6-Jun-14	8:42	Rainy	008946	2.8352	2.8443	4701.85	4702.85	1.00	1.32	1.32	1.32	79	115
6-Jun-14	10:15	Rainy	008945	2.8319	2.8370	4702.85	4703.85	1.00	1.32	1.32	1.32	79	64
6-Jun-14	13:00	Rainy	008944	2.8326	2.8378	4703.85	4704.85	1.00	1.32	1.32	1.32	79	66
12-Jun-14	8:05	Fine	008682	2.8273	2.8363	4728.84	4729.84	1.00	1.32	1.32	1.32	79	113
12-Jun-14	9:10	Fine	008726	2.8537	2.8658	4729.84	4730.84	1.00	1.32	1.32	1.32	79	152
12-Jun-14	10:15	Fine	008617	2.8374	2.8465	4730.84	4731.84	1.00	1.32	1.32	1.32	79	115
18-Jun-14	10:25	Rainy	009030	2.8260	2.8327	4755.85	4756.85	1.00	1.28	1.28	1.28	77	87
18-Jun-14	13:00	Rainy	009032	2.8334	2.8375	4756.85	4757.85	1.00	1.28	1.28	1.28	77	53
18-Jun-14	14:21	Rainy	009034	2.8244	2.8307	4757.85	4758.85	1.00	1.32	1.30	1.31	79	80
24-Jun-14	8:05	Rainy	009004	2.8224	2.8271	4782.86	4783.86	1.00	1.36	1.32	1.34	81	58
24-Jun-14	9:10	Rainy	009008	2.8219	2.8265	4783.86	4784.86	1.00	1.32	1.29	1.31	78	59
24-Jun-14	10:15	Rainy	008999	2.8253	2.8394	4784.86	4785.86	1.00	1.29	1.29	1.29	77	183

Location: CMA2a - Causeway Bay Community Centre

Report on 24-hour TSP monitoring  
Action Level ( $\mu\text{g}/\text{m}^3$ ) - 169.5  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008674	2.8262	2.8862	14361.34	14385.34	24.00	1.27	1.27	1.27	1836	33
5-Jun-14	8:00	Rainy	008858	2.8442	2.9310	14388.35	14412.35	24.00	1.35	1.35	1.35	1940	45
11-Jun-14	8:00	Rainy	008939	2.8192	2.9450	14415.34	14439.34	24.00	1.35	1.35	1.35	1940	65
17-Jun-14	8:00	Rainy	008861	2.8589	2.9533	14442.35	14466.35	24.00	1.27	1.36	1.32	1900	50
23-Jun-14	8:00	Rainy	009038	2.8383	2.9629	14469.36	14493.36	24.00	1.37	1.37	1.37	1969	63

Report on 1-hour TSP monitoring  
Action Level ( $\mu\text{g}/\text{m}^3$ ) - 323.4  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	8:05	Rainy	008852	2.8347	2.8373	14385.34	14386.34	1.00	1.27	1.27	1.27	76	34
31-May-14	9:10	Rainy	008854	2.8385	2.8415	14386.34	14387.34	1.00	1.27	1.27	1.27	76	39
31-May-14	10:15	Rainy	008856	2.8328	2.8368	14387.34	14388.34	1.00	1.27	1.27	1.27	76	52
6-Jun-14	8:47	Rainy	008942	2.8379	2.8443	14412.35	14413.35	1.00	1.28	1.28	1.28	77	84
6-Jun-14	10:08	Rainy	008941	2.8381	2.8439	14413.35	14414.35	1.00	1.28	1.28	1.28	77	76
6-Jun-14	13:00	Rainy	008940	2.8269	2.8352	14414.35	14415.35	1.00	1.35	1.28	1.31	79	105
12-Jun-14	8:05	Fine	008693	2.8321	2.8364	14439.34	14440.34	1.00	1.28	1.27	1.28	77	56
12-Jun-14	9:10	Fine	008727	2.8464	2.8557	14441.34	14442.34	1.00	1.28	1.27	1.28	77	122
12-Jun-14	10:15	Fine	008616	2.8404	2.8489	14442.34	14443.34	1.00	1.35	1.27	1.31	79	108
18-Jun-14	10:20	Rainy	009031	2.8319	2.8385	14466.35	14467.35	1.00	1.35	1.31	1.33	80	83
18-Jun-14	13:00	Rainy	009033	2.8198	2.8245	14467.35	14468.35	1.00	1.27	1.27	1.27	76	61
18-Jun-14	14:03	Rainy	009036	2.8273	2.8345	14468.35	14469.35	1.00	1.36	1.35	1.36	81	89
24-Jun-14	8:07	Rainy	009005	2.8163	2.8247	14493.36	14494.36	1.00	1.37	1.37	1.37	82	102
24-Jun-14	9:13	Rainy	009009	2.8222	2.8290	14494.36	14495.36	1.00	1.37	1.37	1.37	82	83
24-Jun-14	10:17	Rainy	008998	2.8236	2.8333	14495.36	14496.36	1.00	1.37	1.37	1.37	82	118



Location: CMA3a - CWB PRE Site Office Area

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 171

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008741	2.8824	2.9494	1764.90	1788.90	24.00	1.29	1.29	1.29	1854	36
5-Jun-14	8:00	Rainy	008987	2.8288	2.9577	1791.90	1815.90	24.00	1.35	1.35	1.35	1950	66
11-Jun-14	8:00	Rainy	008473	2.8515	3.0171	1818.91	1842.91	24.00	1.35	1.35	1.35	1949	85
17-Jun-14	8:00	Rainy	008723	2.8634	3.0196	1845.91	1869.91	24.00	1.37	1.37	1.37	1973	79
23-Jun-14	8:00	Rainy	008466	2.8563	3.0464	1872.90	1896.90	24.00	1.37	1.37	1.37	1976	96

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 311.3

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	9:25	Rainy	008724	2.8474	2.8600	1788.90	1789.90	1.00	1.37	1.37	1.37	82	154
31-May-14	10:35	Rainy	008992	2.8270	2.8396	1789.90	1790.90	1.00	1.37	1.37	1.37	82	154
31-May-14	13:00	Rainy	008990	2.8212	2.8322	1790.90	1791.90	1.00	1.37	1.37	1.37	82	134
6-Jun-14	13:00	Rainy	008863	2.8696	2.8711	1815.90	1816.90	1.00	1.37	1.37	1.37	82	18
6-Jun-14	14:06	Rainy	008862	2.8616	2.8674	1816.90	1817.90	1.00	1.37	1.37	1.37	82	71
6-Jun-14	15:35	Rainy	008222	2.8248	2.8310	1817.90	1818.90	1.00	1.37	1.37	1.37	82	76
12-Jun-14	9:25	Fine	008966	2.8338	2.8469	1842.91	1843.91	1.00	1.37	1.37	1.37	82	160
12-Jun-14	10:30	Fine	008986	2.8278	2.8447	1843.91	1844.91	1.00	1.37	1.37	1.37	82	206
12-Jun-14	13:00	Fine	008969	2.8332	2.8475	1844.91	1845.91	1.00	1.37	1.37	1.37	82	174
18-Jun-14	13:00	Rainy	008460	2.8504	2.8571	1869.91	1870.91	1.00	1.38	1.38	1.38	83	81
18-Jun-14	14:17	Rainy	008459	2.8453	2.8574	1870.91	1871.91	1.00	1.38	1.38	1.38	83	146
18-Jun-14	16:08	Rainy	008458	2.8312	2.8432	1871.91	1872.91	1.00	1.38	1.38	1.38	83	145
24-Jun-14	13:00	Rainy	009087	2.8246	2.8303	1896.90	1897.90	1.00	1.24	1.24	1.24	74	77
24-Jun-14	14:21	Rainy	009089	2.8297	2.8410	1897.90	1898.90	1.00	1.32	1.32	1.32	79	143
24-Jun-14	15:25	Rainy	009091	2.8228	2.8329	1898.90	1899.90	1.00	1.30	1.32	1.31	78	129





Location: CMA4a - SPCA

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 171.2

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008740	2.8550	2.9007	18588.99	18612.99	24.00	1.29	1.29	1.29	1854	25
5-Jun-14	8:00	Rainy	008988	2.8275	2.8891	18614.99	18638.99	24.00	1.29	1.29	1.29	1853	33
11-Jun-14	8:00	Rainy	008472	2.8486	2.9603	18641.99	18665.99	24.00	1.29	1.29	1.29	1853	60
17-Jun-14	8:00	Rainy	008965	2.8164	2.8859	18669.99	18693.99	24.00	1.29	1.29	1.29	1853	38
23-Jun-14	8:00	Rainy	008553	2.8493	2.9256	18695.99	18719.99	24.00	1.29	1.29	1.29	1856	41

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 312.5

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	9:15	Rainy	008921	2.8385	2.8440	18612.99	18613.99	1.00	1.29	1.29	1.29	77	71
31-May-14	10:20	Rainy	008991	2.8291	2.8349	18613.99	18614.99	1.00	1.29	1.29	1.29	77	75
31-May-14	13:00	Rainy	008989	2.8224	2.8307	18614.99	18615.99	1.00	1.29	1.29	1.29	77	107
6-Jun-14	13:00	Rainy	008938	2.8254	2.8306	18638.99	18639.99	1.00	1.29	1.29	1.29	77	67
6-Jun-14	14:16	Rainy	008937	2.8253	2.8287	18639.99	18640.99	1.00	1.29	1.29	1.29	77	44
6-Jun-14	15:22	Rainy	008936	2.8296	2.8328	18640.99	18641.99	1.00	1.29	1.29	1.29	77	41
12-Jun-14	9:10	Fine	008920	2.8235	2.8321	18665.99	18666.99	1.00	1.29	1.29	1.29	77	111
12-Jun-14	10:15	Fine	008967	2.8143	2.8240	18666.99	18667.99	1.00	1.29	1.29	1.29	77	126
12-Jun-14	13:00	Fine	008968	2.8222	2.8311	18667.99	18668.99	1.00	1.29	1.29	1.29	77	115
18-Jun-14	13:00	Rainy	008457	2.8509	2.8552	18693.99	18694.99	1.00	1.29	1.29	1.29	77	56
18-Jun-14	14:07	Rainy	008456	2.8418	2.8462	18694.99	18695.99	1.00	1.29	1.29	1.29	77	57
18-Jun-14	16:26	Rainy	008455	2.8500	2.8546	18695.99	18696.99	1.00	1.29	1.29	1.29	77	60
24-Jun-14	13:00	Rainy	009086	2.8162	2.8212	18719.99	18720.99	1.00	1.31	1.31	1.31	78	64
24-Jun-14	14:10	Rainy	009088	2.8289	2.8334	18720.99	18721.99	1.00	1.29	1.29	1.29	77	58
24-Jun-14	15:14	Rainy	009090	2.8217	2.8276	18721.99	18722.99	1.00	1.32	1.32	1.32	79	74

Location: CMA5a - Children Garden opposite to Pedestrian Plaza

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 181

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008734	2.8567	2.9771	19568.88	19592.88	24.00	1.36	1.37	1.37	1966	61
5-Jun-14	8:00	Rainy	009062	2.8353	2.9553	19595.87	19619.87	24.00	1.36	1.37	1.36	1965	61
11-Jun-14	8:00	Rainy	008754	2.8667	3.0235	19622.89	19646.89	24.00	1.36	1.37	1.36	1965	80
17-Jun-14	8:00	Rainy	008620	2.8297	2.9709	19650.04	19674.04	24.00	1.38	1.38	1.38	1989	71
23-Jun-14	8:00	Rainy	009072	2.8429	2.9715	19677.04	19701.04	24.00	1.38	1.38	1.38	1993	65

Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 332

Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	13:00	Rainy	009070	2.8345	2.8386	19592.88	19593.88	1.00	1.30	1.30	1.30	78	53
31-May-14	14:36	Rainy	009068	2.8497	2.8521	19593.88	19594.88	1.00	1.30	1.30	1.30	78	31
31-May-14	15:48	Rainy	009065	2.8495	2.8516	19594.88	19595.88	1.00	1.30	1.30	1.30	78	27
6-Jun-14	13:00	Rainy	008919	2.8272	2.8334	19619.87	19620.87	1.00	1.37	1.37	1.37	82	76
6-Jun-14	14:37	Rainy	009056	2.8423	2.8453	19620.87	19621.87	1.00	1.33	1.33	1.33	80	38
6-Jun-14	16:53	Rainy	008752	2.8692	2.8808	19621.87	19622.87	1.00	1.37	1.37	1.37	82	142
12-Jun-14	13:00	Fine	008681	2.8316	2.8352	19646.89	19647.89	1.00	1.37	1.37	1.37	82	44
12-Jun-14	14:05	Fine	008979	2.8270	2.8427	19647.89	19648.89	1.00	1.33	1.33	1.33	80	197
12-Jun-14	15:10	Fine	008972	2.8263	2.8420	19648.89	19649.89	1.00	1.37	1.37	1.37	82	192
18-Jun-14	9:34	Rainy	008959	2.8283	2.8358	19674.04	19675.04	1.00	1.38	1.38	1.38	83	90
18-Jun-14	13:00	Rainy	008956	2.8364	2.8466	19675.04	19676.04	1.00	1.38	1.38	1.38	83	123
18-Jun-14	14:30	Rainy	008963	2.8254	2.8356	19676.04	19677.04	1.00	1.38	1.38	1.38	83	123
24-Jun-14	8:13	Rainy	009007	2.8259	2.8353	19701.04	19702.04	1.00	1.38	1.38	1.38	83	113
24-Jun-14	14:00	Rainy	009028	2.8279	2.8339	19702.04	19703.04	1.00	1.38	1.38	1.38	83	72
24-Jun-14	15:05	Rainy	008351	2.8607	2.8669	19703.04	19704.04	1.00	1.38	1.38	1.38	83	75



Location: MA1e - International Finance Centre (Eastern Wing)

## Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 173.4Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008703	2.8189	2.8677	15270.88	15294.88	24.00	1.29	1.29	1.29	1862	26
5-Jun-14	8:00	Rainy	009060	2.8345	2.9008	15297.88	15321.88	24.00	1.29	1.29	1.29	1861	36
11-Jun-14	8:00	Rainy	008756	2.8792	2.9525	15324.88	15348.88	24.00	1.29	1.29	1.29	1861	39
18-Jun-14	14:45	Rainy	008461	2.8524	2.9061	15354.96	15378.96	24.00	1.29	1.29	1.29	1861	29
23-Jun-14	8:00	Rainy	009075	2.8319	2.8826	15378.96	15402.96	24.00	1.29	1.29	1.29	1864	27

Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 17 June 2014 to 18 June 2014.

## Report on 1-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 325.1Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	9:16	Rainy	008742	2.8673	2.8689	15294.88	15295.88	1.00	1.29	1.29	1.29	78	21
31-May-14	10:33	Rainy	008745	2.8704	2.8745	15295.88	15296.88	1.00	1.29	1.29	1.29	78	53
31-May-14	13:00	Rainy	008748	2.8650	2.8689	15296.88	15297.88	1.00	1.29	1.29	1.29	78	50
6-Jun-14	8:46	Rainy	009046	2.8246	2.8323	15321.88	15322.88	1.00	1.29	1.29	1.29	78	99
6-Jun-14	10:11	Rainy	009048	2.8008	2.8039	15322.88	15323.88	1.00	1.29	1.29	1.29	78	40
6-Jun-14	13:00	Rainy	009051	2.8200	2.8285	15323.88	15324.88	1.00	1.33	1.29	1.31	79	108
12-Jun-14	8:58	Fine	008758	2.8731	2.8739	15348.88	15349.88	1.00	1.29	1.29	1.29	78	10
12-Jun-14	10:10	Fine	008769	2.8590	2.8649	15349.88	15350.88	1.00	1.29	1.29	1.29	78	76
12-Jun-14	13:00	Fine	008765	2.8564	2.8628	15350.88	15351.88	1.00	1.33	1.29	1.31	79	81
18-Jun-14	8:42	Rainy	008465	2.8671	2.8715	15351.96	15352.96	1.00	1.29	1.29	1.29	78	57
18-Jun-14	9:49	Rainy	008464	2.8651	2.8672	15352.96	15353.96	1.00	1.29	1.29	1.29	78	27
18-Jun-14	13:00	Rainy	008463	2.8837	2.8868	15353.96	15354.96	1.00	1.29	1.29	1.29	78	40
24-Jun-14	8:34	Rainy	009077	2.8305	2.8344	15402.96	15403.96	1.00	1.29	1.29	1.29	78	50
24-Jun-14	9:56	Rainy	009080	2.8235	2.8286	15403.96	15404.96	1.00	1.29	1.29	1.29	78	66
24-Jun-14	13:00	Rainy	009083	2.8278	2.8354	15404.96	15405.96	1.00	1.29	1.29	1.29	78	98



Location: MA1w - International Finance Centre (Western Wing)

Report on 24-hour TSP monitoring

Action Level ( $\mu\text{g}/\text{m}^3$ ) - 173.4  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
30-May-14	8:00	Rainy	008704	2.8281	2.9005	15319.40	15343.40	24.00	1.33	1.34	1.34	1923	38
5-Jun-14	8:00	Rainy	009061	2.8383	2.9240	15346.40	15370.40	24.00	1.35	1.36	1.35	1950	44
11-Jun-14	8:00	Rainy	008757	2.8646	2.9951	15373.40	15397.40	24.00	1.35	1.35	1.35	1949	67
19-Jun-14	8:00	Rainy	009074	2.8311	2.9314	15429.63	15453.63	24.00	1.33	1.33	1.33	1921	52
23-Jun-14	8:00	Rainy	009076	2.8446	2.9349	15453.63	15477.63	24.00	1.34	1.34	1.34	1925	47

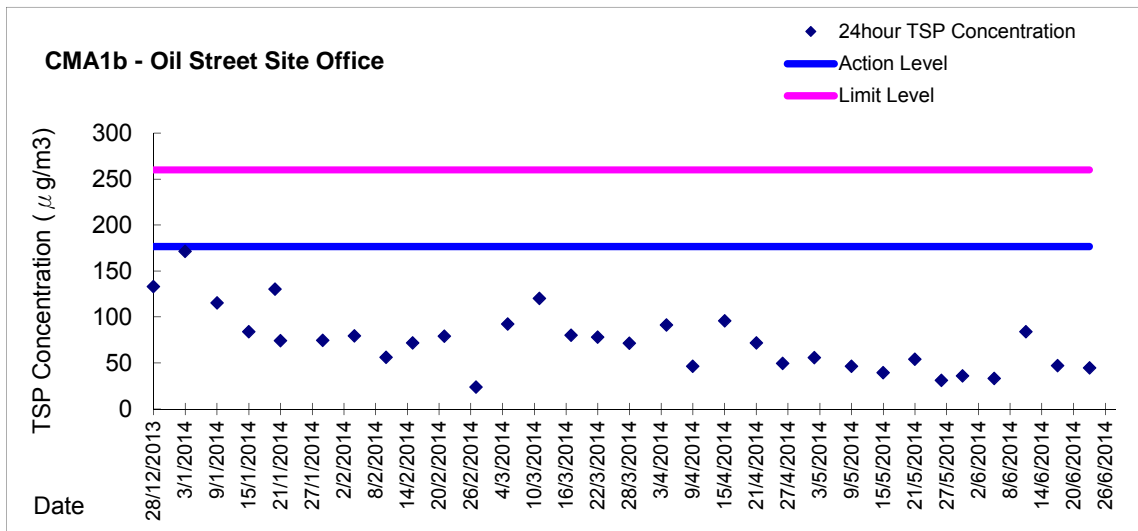
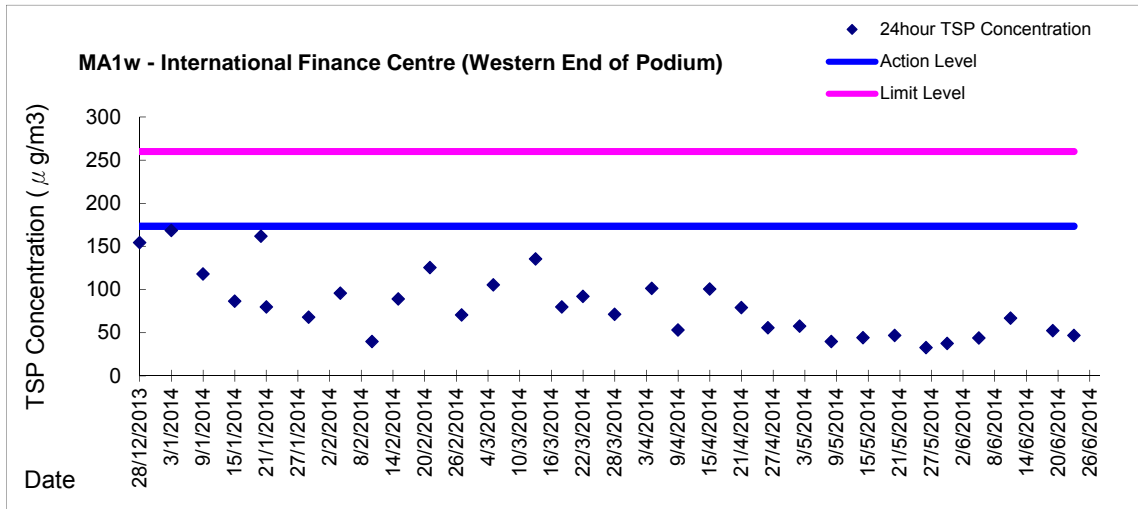
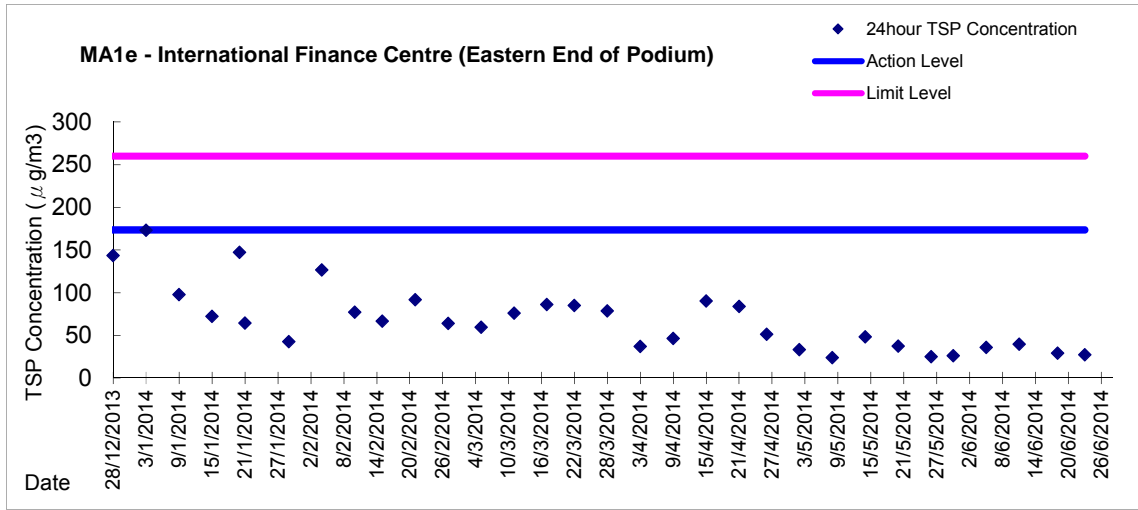
Remarks: Due to interruption of electricity, the 24hr TSP monitoring was rescheduled from 17 June 2014 to 19 June 2014.

Report on 1-hour TSP monitoring

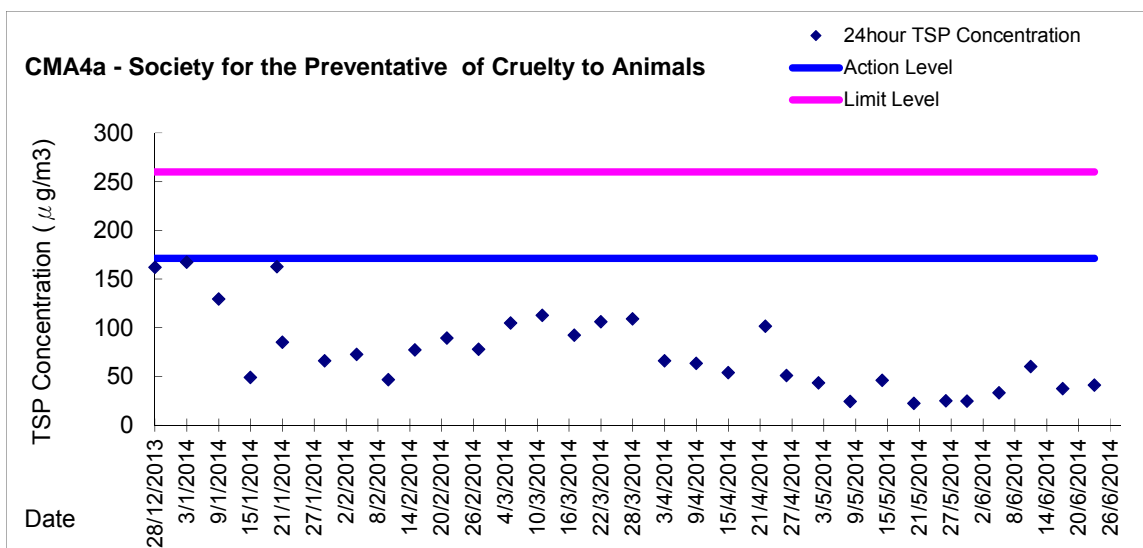
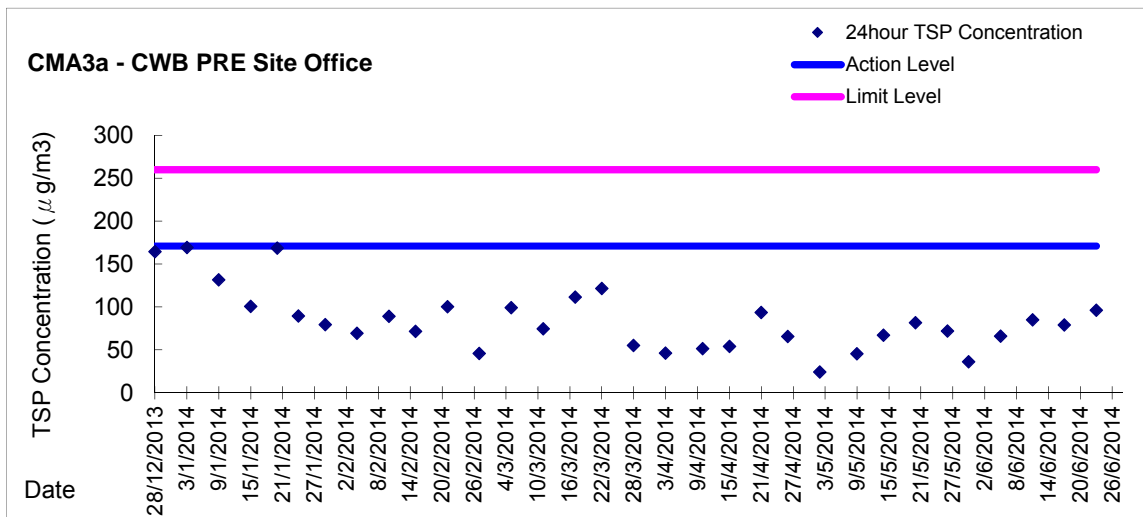
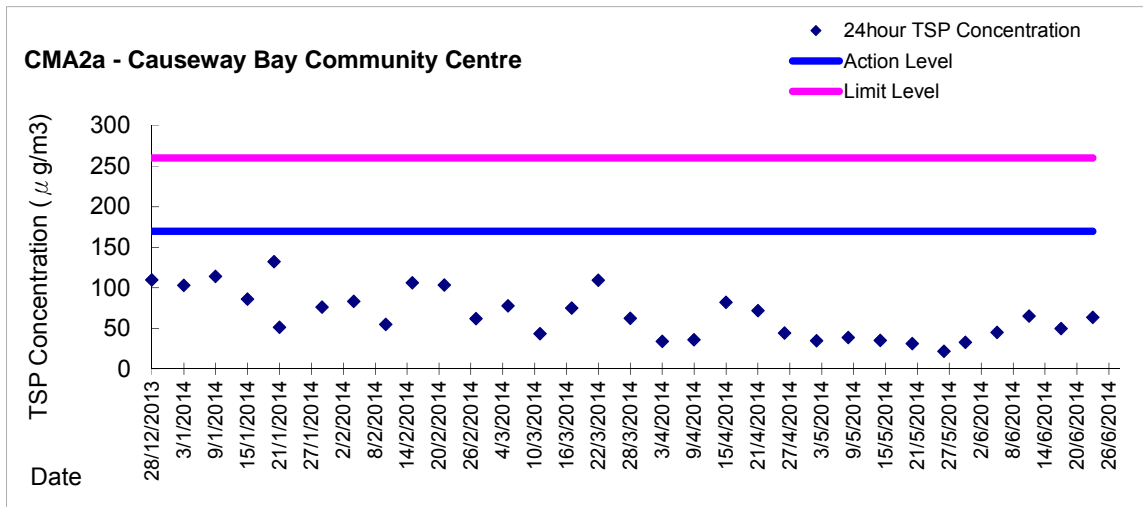
Action Level ( $\mu\text{g}/\text{m}^3$ ) - 325.1  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, $\text{m}^3/\text{min}$			Total Volume, $\text{m}^3$	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, $Q_{si}$	Final, $Q_{sf}$	Average		
31-May-14	9:22	Rainy	008743	2.8649	2.8668	15343.40	15344.40	1.00	1.35	1.35	1.35	81	23
31-May-14	10:38	Rainy	008746	2.8704	2.8716	15344.40	15345.40	1.00	1.35	1.35	1.35	81	15
31-May-14	13:00	Rainy	008749	2.8694	2.8715	15345.40	15346.40	1.00	1.35	1.35	1.35	81	26
6-Jun-14	8:52	Rainy	009047	2.8053	2.8125	15370.40	15371.40	1.00	1.30	1.30	1.30	78	93
6-Jun-14	10:17	Rainy	009049	2.8195	2.8251	15371.40	15372.40	1.00	1.34	1.34	1.34	80	70
6-Jun-14	13:00	Rainy	009052	2.8227	2.8313	15372.40	15373.40	1.00	1.30	1.30	1.30	78	110
12-Jun-14	9:03	Fine	008759	2.8740	2.8785	15397.40	15398.40	1.00	1.30	1.30	1.30	78	58
12-Jun-14	10:16	Fine	008768	2.8681	2.8779	15398.40	15399.40	1.00	1.34	1.34	1.34	80	122
12-Jun-14	13:00	Fine	008766	2.8578	2.8677	15400.40	15401.40	1.00	1.30	1.30	1.30	78	127
18-Jun-14	13:00	Rainy	008468	2.8421	2.8665	15426.63	15427.63	1.00	1.33	1.33	1.33	80	305
18-Jun-14	15:05	Rainy	008467	2.8620	2.8695	15427.63	15428.63	1.00	1.33	1.33	1.33	80	94
18-Jun-14	16:12	Rainy	009073	2.8347	2.8413	15428.63	15429.63	1.00	1.33	1.33	1.33	80	82
24-Jun-14	8:40	Rainy	009078	2.8252	2.8306	15477.63	15478.63	1.00	1.34	1.34	1.34	80	67
24-Jun-14	9:52	Rainy	009081	2.8229	2.8278	15478.63	15479.63	1.00	1.30	1.30	1.30	78	63
24-Jun-14	13:00	Rainy	009084	2.8222	2.8328	15479.63	15480.63	1.00	1.30	1.30	1.30	78	136

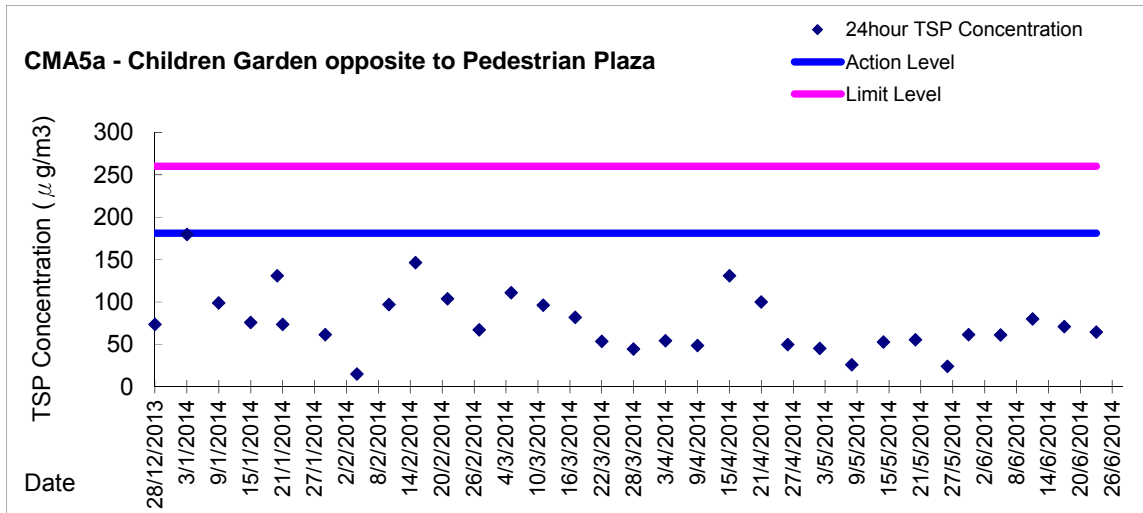
Graphic Presentation of 24 hour TSP Result



Graphic Presentation of 24 hour TSP Result



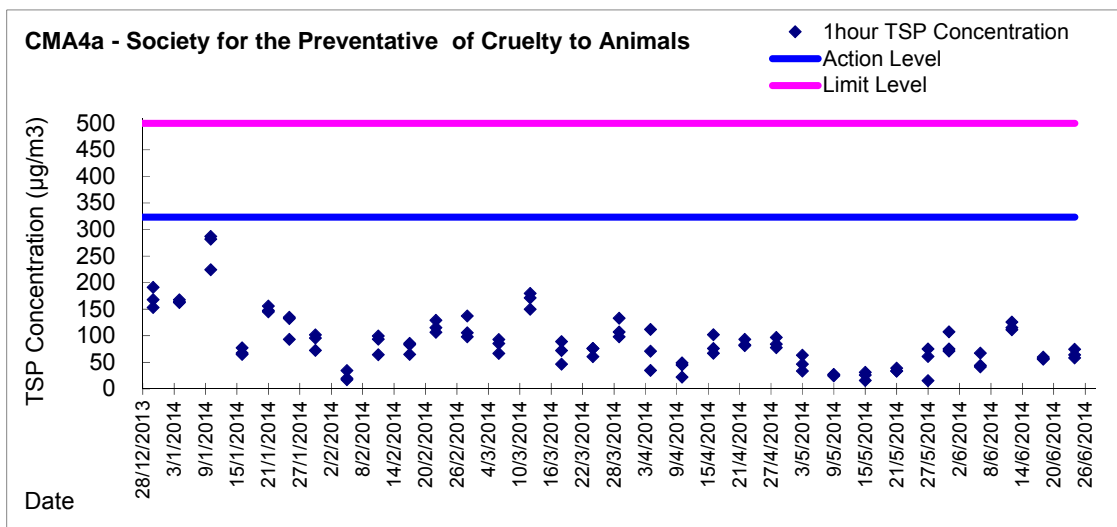
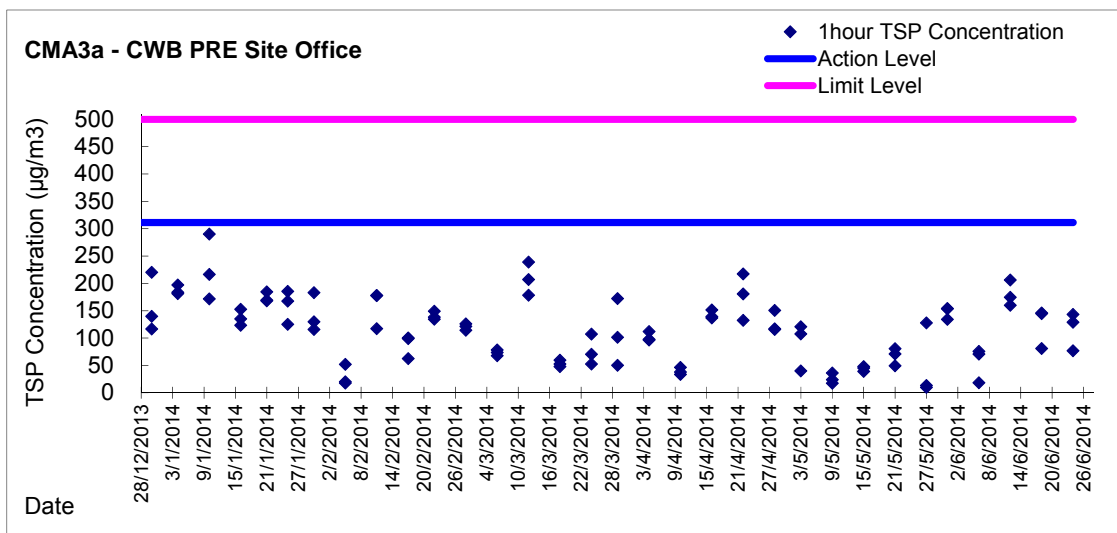
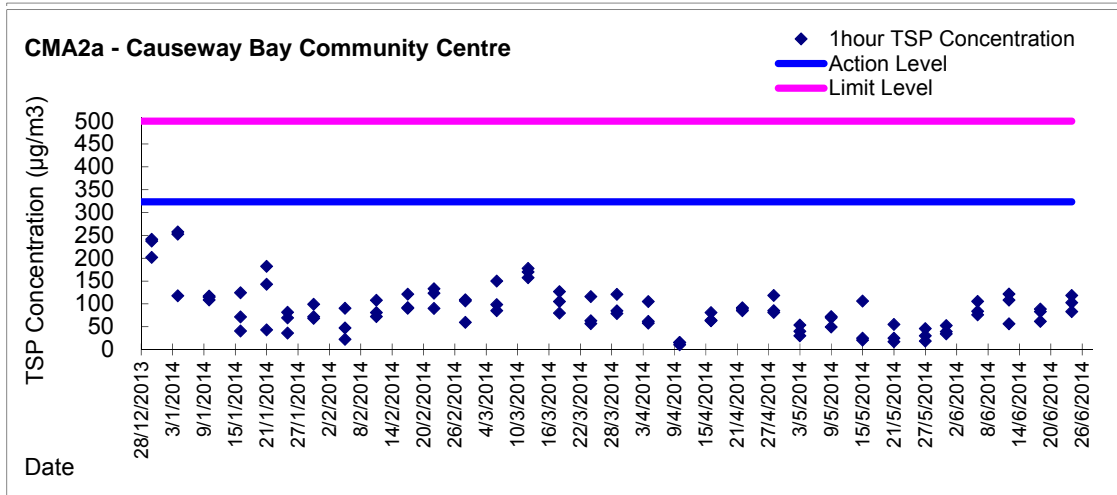
Graphic Presentation of 24 hour TSP Result



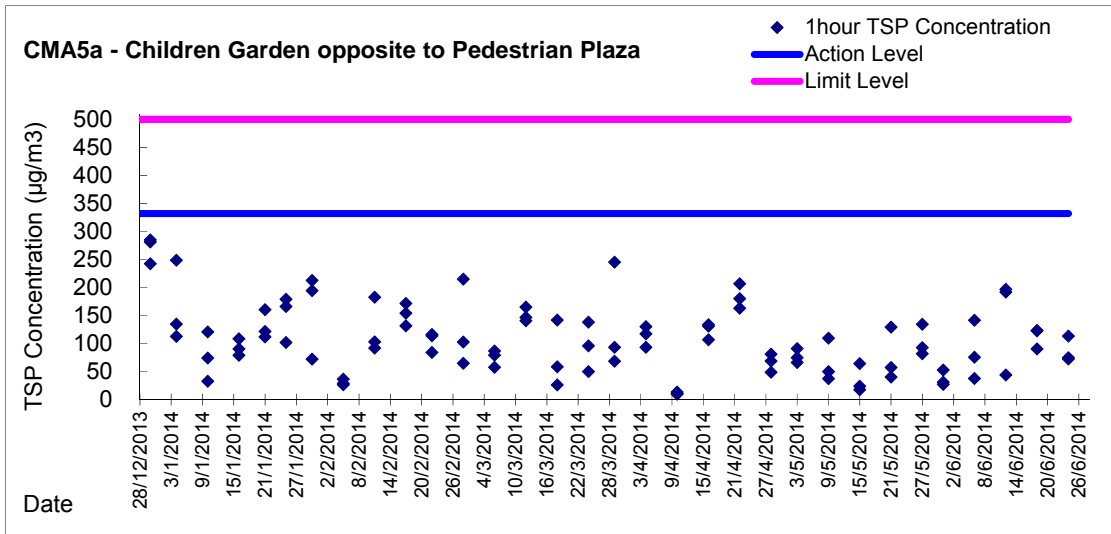




Graphic Presentation of 1 hour TSP Result



**Graphic Presentation of 1 hour TSP Result**





***Appendix 5.4***  
***Real Time Noise Monitoring Results and Graphical Presentations***













Real-time Noise Data	RTN1 (Food and Environmental Hygiene Department Depot)						
1/6/2014 3:36 56.8	2/6/2014 4:41 46.7	3/6/2014 5:46 57.3	4/6/2014 6:51 62.8	5/6/2014 23:56 62.7	7/6/2014 1:01 62.3		
1/6/2014 3:41 56.7	2/6/2014 4:46 61.5	3/6/2014 5:51 56.3	4/6/2014 6:56 63.1	6/6/2014 0:01 61.6	7/6/2014 1:06 61.1		
1/6/2014 3:46 53.4	2/6/2014 4:51 61.6	3/6/2014 5:56 56.5	4/6/2014 23:01 61.7	6/6/2014 0:06 62.8	7/6/2014 1:11 60.0		
1/6/2014 3:51 57.0	2/6/2014 4:56 61.8	3/6/2014 6:01 56.1	4/6/2014 23:06 60.6	6/6/2014 0:11 61.8	7/6/2014 1:16 61.0		
1/6/2014 3:56 53.0	2/6/2014 5:01 50.0	3/6/2014 6:06 59.3	4/6/2014 23:11 62.1	6/6/2014 0:16 61.0	7/6/2014 1:21 61.8		
1/6/2014 4:01 53.4	2/6/2014 5:06 52.1	3/6/2014 6:11 59.5	4/6/2014 23:16 62.7	6/6/2014 0:21 61.2	7/6/2014 1:26 61.6		
1/6/2014 4:06 62.2	2/6/2014 5:11 49.6	3/6/2014 6:16 60.0	4/6/2014 23:21 64.2	6/6/2014 0:26 60.9	7/6/2014 1:31 59.6		
1/6/2014 4:11 60.7	2/6/2014 5:16 45.6	3/6/2014 6:21 60.9	4/6/2014 23:26 61.2	6/6/2014 0:31 60.6	7/6/2014 1:36 61.3		
1/6/2014 4:16 58.1	2/6/2014 5:21 55.7	3/6/2014 6:26 61.1	4/6/2014 23:31 61.2	6/6/2014 0:36 59.2	7/6/2014 1:41 60.4		
1/6/2014 4:21 58.1	2/6/2014 5:26 53.2	3/6/2014 6:31 61.5	4/6/2014 23:36 61.0	6/6/2014 0:41 61.1	7/6/2014 1:46 60.8		
1/6/2014 4:26 57.6	2/6/2014 5:31 53.4	3/6/2014 6:36 62.3	4/6/2014 23:41 60.0	6/6/2014 0:46 59.1	7/6/2014 1:51 60.0		
1/6/2014 4:31 56.5	2/6/2014 5:36 55.8	3/6/2014 6:41 63.2	4/6/2014 23:46 60.7	6/6/2014 0:51 59.9	7/6/2014 1:56 59.9		
1/6/2014 4:36 57.2	2/6/2014 5:41 54.3	3/6/2014 6:46 63.7	4/6/2014 23:51 60.5	6/6/2014 0:56 59.0	7/6/2014 2:01 59.9		
1/6/2014 4:41 57.3	2/6/2014 5:46 55.2	3/6/2014 6:51 64.0	4/6/2014 23:56 60.6	6/6/2014 1:01 59.3	7/6/2014 2:06 59.3		
1/6/2014 4:46 56.5	2/6/2014 5:51 55.7	3/6/2014 6:56 63.5	5/6/2014 0:01 60.7	6/6/2014 1:06 57.7	7/6/2014 2:11 59.8		
1/6/2014 4:51 54.7	2/6/2014 5:56 56.3	3/6/2014 23:01 62.0	5/6/2014 0:06 61.9	6/6/2014 1:11 58.5	7/6/2014 2:16 60.0		
1/6/2014 4:56 56.3	2/6/2014 6:01 56.4	3/6/2014 23:06 61.6	5/6/2014 0:11 60.9	6/6/2014 1:16 57.1	7/6/2014 2:21 59.9		
1/6/2014 5:01 56.7	2/6/2014 6:06 57.9	3/6/2014 23:11 62.4	5/6/2014 0:16 59.9	6/6/2014 1:21 60.3	7/6/2014 2:26 61.2		
1/6/2014 5:06 56.8	2/6/2014 6:11 58.4	3/6/2014 23:16 64.1	5/6/2014 0:21 60.9	6/6/2014 1:26 58.8	7/6/2014 2:31 61.9		
1/6/2014 5:11 56.6	2/6/2014 6:16 57.8	3/6/2014 23:21 62.5	5/6/2014 0:26 60.6	6/6/2014 1:31 58.1	7/6/2014 2:36 61.5		
1/6/2014 5:16 56.6	2/6/2014 6:21 58.4	3/6/2014 23:26 61.8	5/6/2014 0:31 60.9	6/6/2014 1:36 56.6	7/6/2014 2:41 61.1		
1/6/2014 5:21 57.8	2/6/2014 6:26 58.9	3/6/2014 23:31 62.7	5/6/2014 0:36 58.7	6/6/2014 1:41 55.7	7/6/2014 2:46 61.8		
1/6/2014 5:26 57.9	2/6/2014 6:31 59.9	3/6/2014 23:36 62.2	5/6/2014 0:41 59.3	6/6/2014 1:46 55.7	7/6/2014 2:51 60.5		
1/6/2014 5:31 56.4	2/6/2014 6:36 63.1	3/6/2014 23:41 61.6	5/6/2014 0:46 57.1	6/6/2014 1:51 57.6	7/6/2014 2:56 60.5		
1/6/2014 5:36 56.8	2/6/2014 6:41 60.1	3/6/2014 23:46 62.5	5/6/2014 0:51 59.8	6/6/2014 1:56 52.8	7/6/2014 3:01 60.2		
1/6/2014 5:41 57.8	2/6/2014 6:46 61.2	3/6/2014 23:51 62.5	5/6/2014 0:56 59.3	6/6/2014 2:01 53.4	7/6/2014 3:06 59.9		
1/6/2014 5:46 58.7	2/6/2014 6:51 60.4	3/6/2014 23:56 61.9	5/6/2014 1:01 56.7	6/6/2014 2:06 54.9	7/6/2014 3:11 60.5		
1/6/2014 5:51 58.7	2/6/2014 6:56 59.8	4/6/2014 0:01 62.2	5/6/2014 1:06 57.0	6/6/2014 2:11 52.9	7/6/2014 3:16 60.7		
1/6/2014 5:56 58.2	2/6/2014 23:01 61.7	4/6/2014 0:06 61.3	5/6/2014 1:11 57.6	6/6/2014 2:16 56.7	7/6/2014 3:21 60.3		
1/6/2014 6:01 59.3	2/6/2014 23:06 62.0	4/6/2014 0:11 61.4	5/6/2014 1:16 56.0	6/6/2014 2:21 55.3	7/6/2014 3:26 59.7		
1/6/2014 6:06 60.5	2/6/2014 23:11 61.9	4/6/2014 0:16 61.8	5/6/2014 1:21 56.5	6/6/2014 2:26 54.5	7/6/2014 3:31 59.2		
1/6/2014 6:11 59.3	2/6/2014 23:16 61.4	4/6/2014 0:21 60.8	5/6/2014 1:26 58.1	6/6/2014 2:31 53.2	7/6/2014 3:36 59.1		
1/6/2014 6:16 60.3	2/6/2014 23:21 62.9	4/6/2014 0:26 60.5	5/6/2014 1:31 56.9	6/6/2014 2:36 53.9	7/6/2014 3:41 58.7		
1/6/2014 6:21 60.0	2/6/2014 23:26 61.3	4/6/2014 0:31 61.1	5/6/2014 1:36 56.2	6/6/2014 2:41 54.1	7/6/2014 3:46 59.2		
1/6/2014 6:26 60.0	2/6/2014 23:31 61.7	4/6/2014 0:36 62.2	5/6/2014 1:41 54.3	6/6/2014 2:46 50.6	7/6/2014 3:51 59.5		
1/6/2014 6:31 60.7	2/6/2014 23:36 62.1	4/6/2014 0:41 62.4	5/6/2014 1:46 55.9	6/6/2014 2:51 53.4	7/6/2014 3:56 59.2		
1/6/2014 6:36 59.6	2/6/2014 23:41 61.9	4/6/2014 0:46 63.9	5/6/2014 1:51 60.1	6/6/2014 2:56 54.8	7/6/2014 4:01 59.2		
1/6/2014 6:41 61.4	2/6/2014 23:46 61.0	4/6/2014 0:51 63.2	5/6/2014 1:56 53.0	6/6/2014 3:01 49.3	7/6/2014 4:06 59.3		
1/6/2014 6:46 60.8	2/6/2014 23:51 60.7	4/6/2014 0:56 64.1	5/6/2014 2:01 54.5	6/6/2014 3:06 56.0	7/6/2014 4:11 58.0		
1/6/2014 6:51 62.9	2/6/2014 23:56 61.4	4/6/2014 1:01 64.6	5/6/2014 2:06 54.3	6/6/2014 3:11 48.8	7/6/2014 4:16 58.6		
1/6/2014 6:56 61.2	3/6/2014 0:01 61.1	4/6/2014 1:06 63.9	5/6/2014 2:11 55.6	6/6/2014 3:16 48.4	7/6/2014 4:21 58.1		
1/6/2014 23:01 61.4	3/6/2014 0:06 59.6	4/6/2014 1:11 65.9	5/6/2014 2:16 53.8	6/6/2014 3:21 61.7	7/6/2014 4:26 58.9		
1/6/2014 23:06 60.2	3/6/2014 0:11 60.2	4/6/2014 1:16 63.3	5/6/2014 2:21 51.0	6/6/2014 3:26 40.3	7/6/2014 4:31 58.0		
1/6/2014 23:11 60.4	3/6/2014 0:16 59.8	4/6/2014 1:21 62.1	5/6/2014 2:26 54.4	6/6/2014 3:31 53.7	7/6/2014 4:36 58.5		
1/6/2014 23:16 62.6	3/6/2014 0:21 58.9	4/6/2014 1:26 61.6	5/6/2014 2:31 61.9	6/6/2014 3:36 50.7	7/6/2014 4:41 57.3		
1/6/2014 23:21 61.3	3/6/2014 0:26 60.5	4/6/2014 1:31 62.5	5/6/2014 2:36 61.5	6/6/2014 3:41 61.8	7/6/2014 4:46 59.3		
1/6/2014 23:26 61.1	3/6/2014 0:31 59.2	4/6/2014 1:36 61.5	5/6/2014 2:41 61.7	6/6/2014 3:46 61.6	7/6/2014 4:51 57.8		
1/6/2014 23:31 62.5	3/6/2014 0:36 61.1	4/6/2014 1:41 60.9	5/6/2014 2:46 52.7	6/6/2014 3:51 46.7	7/6/2014 4:56 56.3		
1/6/2014 23:36 61.3	3/6/2014 0:41 58.2	4/6/2014 1:46 59.4	5/6/2014 2:51 52.6	6/6/2014 3:56 61.8	7/6/2014 5:01 57.8		
1/6/2014 23:41 62.0	3/6/2014 0:46 58.0	4/6/2014 1:51 62.3	5/6/2014 2:56 61.4	6/6/2014 4:01 61.6	7/6/2014 5:06 57.8		
1/6/2014 23:46 61.7	3/6/2014 0:51 59.5	4/6/2014 1:56 62.4	5/6/2014 3:01 61.9	6/6/2014 4:06 61.7	7/6/2014 5:11 58.9		
1/6/2014 23:51 62.3	3/6/2014 0:56 56.3	4/6/2014 2:01 61.0	5/6/2014 3:06 61.2	6/6/2014 4:11 61.9	7/6/2014 5:16 58.5		
1/6/2014 23:56 62.5	3/6/2014 1:01 57.2	4/6/2014 2:06 59.6	5/6/2014 3:11 61.4	6/6/2014 4:16 47.9	7/6/2014 5:21 59.0		
2/6/2014 0:01 61.2	3/6/2014 1:06 56.8	4/6/2014 2:11 58.3	5/6/2014 3:16 61.6	6/6/2014 4:21 61.8	7/6/2014 5:26 58.6		
2/6/2014 0:06 61.1	3/6/2014 1:11 56.8	4/6/2014 2:16 57.5	5/6/2014 3:21 61.7	6/6/2014 4:26 61.4	7/6/2014 5:31 58.5		
2/6/2014 0:11 61.1	3/6/2014 1:16 54.9	4/6/2014 2:21 58.2	5/6/2014 3:26 61.6	6/6/2014 4:31 38.5	7/6/2014 5:36 59.3		
2/6/2014 0:16 60.9	3/6/2014 1:21 58.9	4/6/2014 2:26 58.0	5/6/2014 3:31 61.9	6/6/2014 4:36 47.6	7/6/2014 5:41 57.6		
2/6/2014 0:21 64.4	3/6/2014 1:26 52.0	4/6/2014 2:31 60.9	5/6/2014 3:36 61.6	6/6/2014 4:41 61.7	7/6/2014 5:46 60.9		
2/6/2014 0:26 60.9	3/6/2014 1:31 50.3	4/6/2014 2:36 60.3	5/6/2014 3:41 61.5	6/6/2014 4:46 61.9	7/6/2014 5:51 60.0		
2/6/2014 0:31 61.3	3/6/2014 1:36 52.5	4/6/2014 2:41 58.9	5/6/2014 3:46 61.3	6/6/2014 4:51 47.1	7/6/2014 5:56 59.9		
2/6/2014 0:36 60.6	3/6/2014 1:41 54.7	4/6/2014 2:46 58.6	5/6/2014 3:51 44.0	6/6/2014 4:56 61.8	7/6/2014 6:01 59.6		
2/6/2014 0:41 58.9	3/6/2014 1:46 50.6	4/6/2014 2:51 60.1	5/6/2014 3:56 61.4	6/6/2014 5:01 49.8	7/6/2014 6:06 60.5		
2/6/2014 0:46 59.5	3/6/2014 1:51 58.0	4/6/2014 2:56 60.0	5/6/2014 4:01 61.4	6/6/2014 5:06 45.6	7/6/2014 6:11 60.9		
2/6/2014 0:51 59.8	3/6/2014 1:56 52.9	4/6/2014 3:01 63.5	5/6/2014 4:06 61.5	6/6/2014 5:11 51.7	7/6/2014 6:16 61.4		
2/6/2014 0:56 57.4	3/6/2014 2:01 42.5	4/6/2014 3:06 66.9	5/6/2014 4:11 43.3	6/6/2014 5:16 61.9	7/6/2014 6:21 61.3		
2/6/2014 1:01 58.5	3/6/2014 2:06 50.3	4/6/2014 3:11 72.0	5/6/2014 4:16 61.2	6/6/2014 5:21 54.6	7/6/2014 6:26 61.9		
2/6/2014 1:06 59.1	3/6/2014 2:11 42.5	4/6/2014 3:16 69.1	5/6/2014 4:21 61.6	6/6/2014 5:26 53.7	7/6/2014 6:31 61.6		
2/6/2014 1:11 58.6	3/6/2014 2:16 52.4	4/6/2014 3:21 65.1	5/6/2014 4:26 61.7	6/6/2014 5:31 54.0	7/6/2014 6:36 62.0		
2/6/2014 1:16 60.4	3/6/2014 2:21 47.1	4/6/2014 3:26 62.5	5/6/2014 4:31 61.7	6/6/2014 5:36 54.1	7/6/2014 6:41 63.3		
2/6/2014 1:21 58.0	3/6/2014 2:26 53.1	4/6/2014 3:31 63.3	5/6/2014 4:36 61.5	6/6/2014 5:41 52.5	7/6/2014 6:46 62.9		
2/6/2014 1:26 55.9	3/6/2014 2:31 49.6	4/6/2014 3:36 61.1	5/6/2014 4:41 61.2	6/6/2014 5:46 55.6	7/6/2014 6:51 62.9		
2/6/2014 1:31 58.6	3/6/2014 2:36 61.7	4/6/2014 3:41 58.7	5/6/2014 4:46 61.7	6/6/2014 5:51 55.7	7/6/2014 6:56 63.5		
2/6/2014 1:36 59.2	3/6/2014 2:41 61.6	4/6/2014 3:46 57.3	5/6/2014 4:51 61.6	6/6/2014 5:56 56.4	7/6/2014 23:01 63.7		
2/6/2014 1:41 53.7	3/6/2014 2:46 47.6	4/6/2014 3:51 56.5	5/6/2014 4:56 61.4	6/6/2014 6:01 54.8	7/6/2014 23:06 63.7		
2/6/2014 1:46 53.7	3/6/2014 2:51 61.9	4/6/2014 3:56 58.3	5/6/2014 5:01 40.3	6/6/2014 6:06 56.7	7/6/2014 23:11 64.5		
2/6/2014 1:51 56.4	3/6/2014 2:56 48.6	4/6/2014 4:01 58.2	5/6/2014 5:06 42.5	6/6/2014 6:11 59.1	7/6/2014 23:16 63.7		
2/6/2014 1:56 56.4	3/6/2014 3:01 61.8	4/6/2014 4:06 57.4	5/6/2014 5:11 61.8	6/6/2014 6:16 59.5	7/6/2014 23:21 63.6		
2/6/2014 2:01 54.3	3/6/2014 3:06 48.6	4/6/2014 4:11 57.6	5/6/2014 5:16 61.5	6/6/2014 6:21 59.4	7/6/2014 23:26 63.0		
2/6/2014 2:06 57.1	3/6/2014 3:11 46.0	4/6/2014 4:16 57.7	5/6/2014 5:21 46.0	6/6/2014 6:26 60.2	7/6/2014 23:31 63.7		
2/6/2014 2:11 53.0	3/6/2014 3:16 51.4	4/6/2014 4:21 57.7	5/6/2014 5:26 53.1	6/6/2014 6:31 60.7	7/6/2014 23:36 63.8		
2/6/2014 2:16 55.5	3/6/2014 3:21 61.9	4/6/2014 4:26 57.3	5/6/2014 5:31 38.5	6/6/2014 6:36 61.2	7/6/2014 23:41 63.4		
2/6/2014 2:21 54.8	3/6/2014 3:26 61.7	4/6/2014 4:31 58.3	5/6/2014 5:36 53.2	6/6/2014 6:41 61.7	7/6/2014 23:46 62.9		
2/6/2014 2:26 54.1	3/6/2014 3:31 60.0	4/6/2014 4:36 57.5	5/6/2014 5:41 53.6	6/6/2014 6:46 64.4	7/6/2014 23:51 62.6		
2/6/2014 2:31 53.2	3/6/2014 3:36 51.3	4/6/2014 4:41 54.0	5/6/2014 5:46 55.0	6/6/2014 6:51 64.7	7/6/2014 23:56 63.0		
2/6/2014 2:36 55.0	3/6/2014 3:41 45.1	4/6/2014 4:46 54.8	5/6/2014 5:51 54.8	6/6/2014 6:56 64.2	8/6/2014 0:01 62.4		
2/6/2014 2:41 52.1	3/6/2014 3:46 48.6	4/6/2014 4:51 54.2	5/6/2014 5:56				

Real-time Noise Data		RTN1 (Food and Environmental Hygiene Department Depot)									
8/6/2014 2:06	60.4	9/6/2014 3:11	42.5	10/6/2014 4:16	61.5	11/6/2014 5:21	61.8	12/6/2014 6:26	60.3	13/6/2014 23:31	62.2
8/6/2014 2:11	60.4	9/6/2014 3:16	61.6	10/6/2014 4:21	46.0	11/6/2014 5:26	51.1	12/6/2014 6:31	60.4	13/6/2014 23:36	62.5
8/6/2014 2:16	60.1	9/6/2014 3:21	53.8	10/6/2014 4:26	61.4	11/6/2014 5:31	61.5	12/6/2014 6:36	61.2	13/6/2014 23:41	61.9
8/6/2014 2:21	60.2	9/6/2014 3:26	43.3	10/6/2014 4:31	41.6	11/6/2014 5:36	50.6	12/6/2014 6:41	63.2	13/6/2014 23:46	61.9
8/6/2014 2:26	60.5	9/6/2014 3:31	48.4	10/6/2014 4:36	61.9	11/6/2014 5:41	51.1	12/6/2014 6:46	62.9	13/6/2014 23:51	61.7
8/6/2014 2:31	61.2	9/6/2014 3:36	51.4	10/6/2014 4:41	61.6	11/6/2014 5:46	52.8	12/6/2014 6:51	62.5	13/6/2014 23:56	61.4
8/6/2014 2:36	58.9	9/6/2014 3:41	45.6	10/6/2014 4:46	48.8	11/6/2014 5:51	54.7	12/6/2014 6:56	62.9	14/6/2014 0:01	62.0
8/6/2014 2:41	59.7	9/6/2014 3:46	61.9	10/6/2014 4:51	61.8	11/6/2014 5:56	56.2	12/6/2014 23:01	61.9	14/6/2014 0:06	61.1
8/6/2014 2:46	60.8	9/6/2014 3:51	50.4	10/6/2014 4:56	61.3	11/6/2014 6:01	56.1	12/6/2014 23:06	62.2	14/6/2014 0:11	61.4
8/6/2014 2:51	58.8	9/6/2014 3:56	45.6	10/6/2014 5:01	43.3	11/6/2014 6:06	57.0	12/6/2014 23:11	62.3	14/6/2014 0:16	62.4
8/6/2014 2:56	59.1	9/6/2014 4:01	61.7	10/6/2014 5:06	43.3	11/6/2014 6:11	58.0	12/6/2014 23:16	62.3	14/6/2014 0:21	61.4
8/6/2014 3:01	58.6	9/6/2014 4:06	49.6	10/6/2014 5:11	44.6	11/6/2014 6:16	59.3	12/6/2014 23:21	61.7	14/6/2014 0:26	61.4
8/6/2014 3:06	57.9	9/6/2014 4:11	49.1	10/6/2014 5:16	54.5	11/6/2014 6:21	60.1	12/6/2014 23:26	61.8	14/6/2014 0:31	62.2
8/6/2014 3:11	59.9	9/6/2014 4:16	45.6	10/6/2014 5:21	52.8	11/6/2014 6:26	61.1	12/6/2014 23:31	61.8	14/6/2014 0:36	61.4
8/6/2014 3:16	58.9	9/6/2014 4:21	50.7	10/6/2014 5:26	52.4	11/6/2014 6:31	60.6	12/6/2014 23:36	61.2	14/6/2014 0:41	61.8
8/6/2014 3:21	57.9	9/6/2014 4:26	38.5	10/6/2014 5:31	46.7	11/6/2014 6:36	61.1	12/6/2014 23:41	61.7	14/6/2014 0:46	61.6
8/6/2014 3:26	58.4	9/6/2014 4:31	50.9	10/6/2014 5:36	56.3	11/6/2014 6:41	62.8	12/6/2014 23:46	62.3	14/6/2014 0:51	61.9
8/6/2014 3:31	58.5	9/6/2014 4:36	54.5	10/6/2014 5:41	57.5	11/6/2014 6:46	62.6	12/6/2014 23:51	62.6	14/6/2014 0:56	61.8
8/6/2014 3:36	59.5	9/6/2014 4:41	61.6	10/6/2014 5:46	57.6	11/6/2014 6:51	62.5	12/6/2014 23:56	60.8	14/6/2014 1:01	61.2
8/6/2014 3:41	56.6	9/6/2014 4:46	51.3	10/6/2014 5:51	57.9	11/6/2014 6:56	63.0	13/6/2014 0:01	62.0	14/6/2014 1:06	61.2
8/6/2014 3:46	57.7	9/6/2014 4:51	52.7	10/6/2014 5:56	56.9	11/6/2014 23:01	62.1	13/6/2014 0:06	61.8	14/6/2014 1:11	61.1
8/6/2014 3:51	58.8	9/6/2014 4:56	61.7	10/6/2014 6:01	56.6	11/6/2014 23:06	61.7	13/6/2014 0:11	62.5	14/6/2014 1:16	61.7
8/6/2014 3:56	57.4	9/6/2014 5:01	55.0	10/6/2014 6:06	56.9	11/6/2014 23:11	61.4	13/6/2014 0:16	61.3	14/6/2014 1:21	62.6
8/6/2014 4:01	58.2	9/6/2014 5:06	56.2	10/6/2014 6:11	59.6	11/6/2014 23:16	62.0	13/6/2014 0:21	60.6	14/6/2014 1:26	60.9
8/6/2014 4:06	57.7	9/6/2014 5:11	53.4	10/6/2014 6:16	60.4	11/6/2014 23:21	62.0	13/6/2014 0:26	61.2	14/6/2014 1:31	61.6
8/6/2014 4:11	57.0	9/6/2014 5:16	55.2	10/6/2014 6:21	60.7	11/6/2014 23:26	61.8	13/6/2014 0:31	59.8	14/6/2014 1:36	60.4
8/6/2014 4:16	58.0	9/6/2014 5:21	53.8	10/6/2014 6:26	61.3	11/6/2014 23:31	61.8	13/6/2014 0:36	61.8	14/6/2014 1:41	59.6
8/6/2014 4:21	58.5	9/6/2014 5:26	55.7	10/6/2014 6:31	62.0	11/6/2014 23:36	61.6	13/6/2014 0:41	60.0	14/6/2014 1:46	59.7
8/6/2014 4:26	58.2	9/6/2014 5:31	56.4	10/6/2014 6:36	61.6	11/6/2014 23:41	61.5	13/6/2014 0:46	58.6	14/6/2014 1:51	59.6
8/6/2014 4:31	57.1	9/6/2014 5:36	56.8	10/6/2014 6:41	62.9	11/6/2014 23:46	62.0	13/6/2014 0:51	59.4	14/6/2014 1:56	59.0
8/6/2014 4:36	57.2	9/6/2014 5:41	59.0	10/6/2014 6:46	62.9	11/6/2014 23:51	62.4	13/6/2014 0:56	57.8	14/6/2014 2:01	59.2
8/6/2014 4:41	56.8	9/6/2014 5:46	57.4	10/6/2014 6:51	63.8	11/6/2014 23:56	60.2	13/6/2014 1:01	59.7	14/6/2014 2:06	58.7
8/6/2014 4:46	58.8	9/6/2014 5:51	58.4	10/6/2014 6:56	63.1	12/6/2014 0:01	61.3	13/6/2014 1:06	59.5	14/6/2014 2:11	58.7
8/6/2014 4:51	57.7	9/6/2014 5:56	59.3	10/6/2014 23:01	62.9	12/6/2014 0:06	60.9	13/6/2014 1:11	59.1	14/6/2014 2:16	59.4
8/6/2014 4:56	58.2	9/6/2014 6:01	59.8	10/6/2014 23:06	62.7	12/6/2014 0:11	61.2	13/6/2014 1:16	57.9	14/6/2014 2:21	58.9
8/6/2014 5:01	59.5	9/6/2014 6:06	60.6	10/6/2014 23:11	62.5	12/6/2014 0:16	61.9	13/6/2014 1:21	59.2	14/6/2014 2:26	57.4
8/6/2014 5:06	58.5	9/6/2014 6:11	60.9	10/6/2014 23:16	63.9	12/6/2014 0:21	61.6	13/6/2014 1:26	57.6	14/6/2014 2:31	60.0
8/6/2014 5:11	59.7	9/6/2014 6:16	61.4	10/6/2014 23:21	62.6	12/6/2014 0:26	60.3	13/6/2014 1:31	57.1	14/6/2014 2:36	59.6
8/6/2014 5:16	60.0	9/6/2014 6:21	61.9	10/6/2014 23:26	61.5	12/6/2014 0:31	61.8	13/6/2014 1:36	56.9	14/6/2014 2:41	56.4
8/6/2014 5:21	58.4	9/6/2014 6:26	62.0	10/6/2014 23:31	61.6	12/6/2014 0:36	60.4	13/6/2014 1:41	57.6	14/6/2014 2:46	56.4
8/6/2014 5:26	59.5	9/6/2014 6:31	63.0	10/6/2014 23:36	62.3	12/6/2014 0:41	61.1	13/6/2014 1:46	57.9	14/6/2014 2:51	56.2
8/6/2014 5:31	57.6	9/6/2014 6:36	63.4	10/6/2014 23:41	62.4	12/6/2014 0:46	60.6	13/6/2014 1:51	55.8	14/6/2014 2:56	59.5
8/6/2014 5:36	59.4	9/6/2014 6:41	63.9	10/6/2014 23:46	61.4	12/6/2014 0:51	60.0	13/6/2014 1:56	54.5	14/6/2014 3:01	56.5
8/6/2014 5:41	59.6	9/6/2014 6:46	63.9	10/6/2014 23:51	62.1	12/6/2014 0:56	58.9	13/6/2014 2:01	54.0	14/6/2014 3:06	57.2
8/6/2014 5:46	60.1	9/6/2014 6:51	64.3	10/6/2014 23:56	61.7	12/6/2014 1:01	57.0	13/6/2014 2:06	55.3	14/6/2014 3:11	55.1
8/6/2014 5:51	59.6	9/6/2014 6:56	64.0	11/6/2014 0:01	61.9	12/6/2014 1:06	57.7	13/6/2014 2:11	53.1	14/6/2014 3:16	56.1
8/6/2014 5:56	58.6	9/6/2014 23:01	62.3	11/6/2014 0:06	62.2	12/6/2014 1:11	59.5	13/6/2014 2:16	52.1	14/6/2014 3:21	55.3
8/6/2014 6:01	59.9	9/6/2014 23:06	62.9	11/6/2014 0:11	60.5	12/6/2014 1:16	57.6	13/6/2014 2:21	53.3	14/6/2014 3:26	59.1
8/6/2014 6:06	60.0	9/6/2014 23:11	62.5	11/6/2014 0:16	61.3	12/6/2014 1:21	56.9	13/6/2014 2:26	55.1	14/6/2014 3:31	54.4
8/6/2014 6:11	60.1	9/6/2014 23:16	62.3	11/6/2014 0:21	60.9	12/6/2014 1:26	56.8	13/6/2014 2:31	50.3	14/6/2014 3:36	56.8
8/6/2014 6:16	60.0	9/6/2014 23:21	62.1	11/6/2014 0:26	61.1	12/6/2014 1:31	56.6	13/6/2014 2:36	45.6	14/6/2014 3:41	53.8
8/6/2014 6:21	60.3	9/6/2014 23:26	62.9	11/6/2014 0:31	60.6	12/6/2014 1:36	56.7	13/6/2014 2:41	55.5	14/6/2014 3:46	58.4
8/6/2014 6:26	61.0	9/6/2014 23:31	61.4	11/6/2014 0:36	60.8	12/6/2014 1:41	57.6	13/6/2014 2:46	49.1	14/6/2014 3:51	56.7
8/6/2014 6:31	61.4	9/6/2014 23:36	61.7	11/6/2014 0:41	60.8	12/6/2014 1:46	57.4	13/6/2014 2:51	49.8	14/6/2014 3:56	55.2
8/6/2014 6:36	60.3	9/6/2014 23:41	61.6	11/6/2014 0:46	57.9	12/6/2014 1:51	53.8	13/6/2014 2:56	46.7	14/6/2014 4:01	52.3
8/6/2014 6:41	61.8	9/6/2014 23:46	62.2	11/6/2014 0:51	58.6	12/6/2014 1:56	52.9	13/6/2014 3:01	52.4	14/6/2014 4:06	52.1
8/6/2014 6:46	62.4	9/6/2014 23:51	60.8	11/6/2014 0:56	58.1	12/6/2014 2:01	55.3	13/6/2014 3:06	49.4	14/6/2014 4:11	53.3
8/6/2014 6:51	62.4	9/6/2014 23:56	61.5	11/6/2014 1:01	60.3	12/6/2014 2:06	55.4	13/6/2014 3:11	40.3	14/6/2014 4:16	54.7
8/6/2014 6:56	61.5	10/6/2014 0:01	60.7	11/6/2014 1:06	57.8	12/6/2014 2:11	54.7	13/6/2014 3:16	51.4	14/6/2014 4:21	52.9
8/6/2014 23:01	63.6	10/6/2014 0:06	61.8	11/6/2014 1:11	57.3	12/6/2014 2:16	52.5	13/6/2014 3:21	53.6	14/6/2014 4:26	53.9
8/6/2014 23:06	64.0	10/6/2014 0:11	60.7	11/6/2014 1:16	54.0	12/6/2014 2:21	50.4	13/6/2014 3:26	49.3	14/6/2014 4:31	52.3
8/6/2014 23:11	63.9	10/6/2014 0:16	61.1	11/6/2014 1:21	57.2	12/6/2014 2:26	55.7	13/6/2014 3:31	61.7	14/6/2014 4:36	55.4
8/6/2014 23:16	63.5	10/6/2014 0:21	60.9	11/6/2014 1:26	58.6	12/6/2014 2:31	54.3	13/6/2014 3:36	50.3	14/6/2014 4:41	54.1
8/6/2014 23:21	63.3	10/6/2014 0:26	60.1	11/6/2014 1:31	58.5	12/6/2014 2:36	53.1	13/6/2014 3:41	47.1	14/6/2014 4:46	51.5
8/6/2014 23:26	63.3	10/6/2014 0:31	61.0	11/6/2014 1:36	58.5	12/6/2014 2:41	49.6	13/6/2014 3:46	61.7	14/6/2014 4:51	57.7
8/6/2014 23:31	62.6	10/6/2014 0:36	59.3	11/6/2014 1:41	57.2	12/6/2014 2:46	54.0	13/6/2014 3:51	53.2	14/6/2014 4:56	50.6
8/6/2014 23:36	63.2	10/6/2014 0:41	60.9	11/6/2014 1:46	53.4	12/6/2014 2:51	49.1	13/6/2014 3:56	40.3	14/6/2014 5:01	50.9
8/6/2014 23:41	63.0	10/6/2014 0:46	58.1	11/6/2014 1:51	56.3	12/6/2014 2:56	45.6	13/6/2014 4:01	42.5	14/6/2014 5:06	58.5
8/6/2014 23:46	62.4	10/6/2014 0:51	59.0	11/6/2014 1:56	52.2	12/6/2014 3:01	61.8	13/6/2014 4:06	52.5	14/6/2014 5:11	57.5
8/6/2014 23:51	62.7	10/6/2014 0:56	58.0	11/6/2014 2:01	55.4	12/6/2014 3:06	48.2	13/6/2014 4:11	61.6	14/6/2014 5:16	54.4
8/6/2014 23:56	62.6	10/6/2014 1:01	58.0	11/6/2014 2:06	55.2	12/6/2014 3:11	38.5	13/6/2014 4:16	41.6	14/6/2014 5:21	55.2
9/6/2014 0:01	61.8	10/6/2014 1:06	60.5								

Real-time Noise Data RTN1 (Food and Environmental Hygiene Department Depot)

15/6/2014 0:36	61.7	16/6/2014 1:41	60.6	17/6/2014 2:46	57.9	18/6/2014 3:51	53.0	19/6/2014 4:56	55.5	20/6/2014 6:01	58.8
15/6/2014 0:41	61.9	16/6/2014 1:46	61.5	17/6/2014 2:51	61.2	18/6/2014 3:56	47.5	19/6/2014 5:01	54.8	20/6/2014 6:06	58.2
15/6/2014 0:46	61.4	16/6/2014 1:51	61.6	17/6/2014 2:56	59.3	18/6/2014 4:01	45.3	19/6/2014 5:06	55.1	20/6/2014 6:11	59.3
15/6/2014 0:51	61.6	16/6/2014 1:56	61.2	17/6/2014 3:01	58.6	18/6/2014 4:06	47.2	19/6/2014 5:11	54.5	20/6/2014 6:16	59.3
15/6/2014 0:56	62.0	16/6/2014 2:01	61.7	17/6/2014 3:06	57.5	18/6/2014 4:11	61.7	19/6/2014 5:16	55.6	20/6/2014 6:21	58.7
15/6/2014 1:01	61.1	16/6/2014 2:06	62.5	17/6/2014 3:11	57.1	18/6/2014 4:16	48.5	19/6/2014 5:21	54.2	20/6/2014 6:26	59.1
15/6/2014 1:06	60.4	16/6/2014 2:11	61.2	17/6/2014 3:16	56.0	18/6/2014 4:21	61.7	19/6/2014 5:26	53.9	20/6/2014 6:31	58.1
15/6/2014 1:11	60.6	16/6/2014 2:16	60.3	17/6/2014 3:21	55.8	18/6/2014 4:26	61.8	19/6/2014 5:31	54.7	20/6/2014 6:36	59.4
15/6/2014 1:16	60.4	16/6/2014 2:21	60.7	17/6/2014 3:26	56.5	18/6/2014 4:31	50.5	19/6/2014 5:36	55.5	20/6/2014 6:41	58.7
15/6/2014 1:21	62.1	16/6/2014 2:26	58.5	17/6/2014 3:31	57.2	18/6/2014 4:36	37.3	19/6/2014 5:41	53.2	20/6/2014 6:46	60.5
15/6/2014 1:26	60.7	16/6/2014 2:31	59.0	17/6/2014 3:36	55.7	18/6/2014 4:41	61.7	19/6/2014 5:46	55.7	20/6/2014 6:51	59.8
15/6/2014 1:31	60.3	16/6/2014 2:36	58.5	17/6/2014 3:41	54.7	18/6/2014 4:46	61.5	19/6/2014 5:51	54.9	20/6/2014 6:56	59.3
15/6/2014 1:36	60.8	16/6/2014 2:41	58.5	17/6/2014 3:46	56.4	18/6/2014 4:51	45.6	19/6/2014 5:56	52.5	20/6/2014 7:01	63.5
15/6/2014 1:41	58.6	16/6/2014 2:46	56.6	17/6/2014 3:51	57.5	18/6/2014 4:56	61.6	19/6/2014 6:01	55.2	20/6/2014 7:06	63.7
15/6/2014 1:46	58.8	16/6/2014 2:51	60.4	17/6/2014 3:56	55.3	18/6/2014 5:01	61.5	19/6/2014 6:06	54.8	20/6/2014 7:11	63.6
15/6/2014 1:51	59.6	16/6/2014 2:56	59.3	17/6/2014 4:01	59.4	18/6/2014 5:06	61.6	19/6/2014 6:11	56.4	20/6/2014 7:16	63.8
15/6/2014 1:56	56.9	16/6/2014 3:01	57.4	17/6/2014 4:06	61.3	18/6/2014 5:11	35.5	19/6/2014 6:16	55.1	20/6/2014 7:21	64.4
15/6/2014 2:01	57.8	16/6/2014 3:06	56.7	17/6/2014 4:11	65.3	18/6/2014 5:16	61.6	19/6/2014 6:21	57.2	20/6/2014 7:26	63.5
15/6/2014 2:06	58.1	16/6/2014 3:11	55.1	17/6/2014 4:16	63.8	18/6/2014 5:21	61.7	19/6/2014 6:26	56.7	20/6/2014 7:31	63.3
15/6/2014 2:11	57.8	16/6/2014 3:16	55.6	17/6/2014 4:21	60.5	18/6/2014 5:26	61.6	19/6/2014 6:31	56.7	20/6/2014 7:36	62.7
15/6/2014 2:16	58.2	16/6/2014 3:21	55.2	17/6/2014 4:26	58.1	18/6/2014 5:31	61.8	19/6/2014 6:36	57.2	20/6/2014 7:41	63.2
15/6/2014 2:21	58.5	16/6/2014 3:26	56.1	17/6/2014 4:31	59.2	18/6/2014 5:36	61.8	19/6/2014 6:41	55.7	20/6/2014 7:46	63.7
15/6/2014 2:26	54.3	16/6/2014 3:31	57.7	17/6/2014 4:36	56.8	18/6/2014 5:41	61.4	19/6/2014 6:46	58.8	20/6/2014 7:51	62.6
15/6/2014 2:31	55.9	16/6/2014 3:36	56.4	17/6/2014 4:41	54.0	18/6/2014 5:46	61.8	19/6/2014 6:51	58.2	20/6/2014 7:56	62.8
15/6/2014 2:36	56.8	16/6/2014 3:41	54.5	17/6/2014 4:46	51.2	18/6/2014 5:51	61.8	19/6/2014 6:56	58.4	21/6/2014 0:01	63.6
15/6/2014 2:41	54.2	16/6/2014 3:46	55.6	17/6/2014 4:51	53.5	18/6/2014 5:56	61.6	19/6/2014 7:01	63.7	21/6/2014 0:06	62.9
15/6/2014 2:46	52.4	16/6/2014 3:51	56.4	17/6/2014 4:56	53.2	18/6/2014 6:01	47.2	19/6/2014 7:06	63.4	21/6/2014 0:11	62.9
15/6/2014 2:51	57.3	16/6/2014 3:56	56.9	17/6/2014 5:01	52.9	18/6/2014 6:06	44.3	19/6/2014 7:11	63.2	21/6/2014 0:16	63.1
15/6/2014 2:56	54.9	16/6/2014 4:01	59.3	17/6/2014 5:06	52.6	18/6/2014 6:11	47.5	19/6/2014 7:16	63.7	21/6/2014 0:21	62.5
15/6/2014 3:01	51.5	16/6/2014 4:06	62.3	17/6/2014 5:11	54.4	18/6/2014 6:16	61.7	19/6/2014 7:21	64.1	21/6/2014 0:26	62.6
15/6/2014 3:06	54.7	16/6/2014 4:11	65.7	17/6/2014 5:16	51.2	18/6/2014 6:21	52.0	19/6/2014 7:26	63.5	21/6/2014 0:31	62.7
15/6/2014 3:11	50.3	16/6/2014 4:16	63.9	17/6/2014 5:21	53.3	18/6/2014 6:26	53.4	19/6/2014 7:31	64.0	21/6/2014 0:36	62.3
15/6/2014 3:16	54.2	16/6/2014 4:21	60.7	17/6/2014 5:26	53.1	18/6/2014 6:31	50.9	19/6/2014 7:36	63.7	21/6/2014 0:41	62.4
15/6/2014 3:21	52.3	16/6/2014 4:26	58.3	17/6/2014 5:31	54.2	18/6/2014 6:36	53.6	19/6/2014 7:41	63.3	21/6/2014 0:46	62.0
15/6/2014 3:26	53.6	16/6/2014 4:31	61.8	17/6/2014 5:36	52.6	18/6/2014 6:41	53.1	19/6/2014 7:46	63.1	21/6/2014 0:51	61.3
15/6/2014 3:31	51.7	16/6/2014 4:36	58.1	17/6/2014 5:41	61.9	18/6/2014 6:46	55.3	19/6/2014 7:51	63.7	21/6/2014 0:56	60.9
15/6/2014 3:36	50.8	16/6/2014 4:41	55.5	17/6/2014 5:46	50.3	18/6/2014 6:51	55.3	19/6/2014 7:56	63.2	21/6/2014 1:01	60.6
15/6/2014 3:41	43.3	16/6/2014 4:46	54.6	17/6/2014 5:51	48.6	18/6/2014 6:56	56.1	19/6/2014 8:01	63.6	21/6/2014 1:06	61.2
15/6/2014 3:46	55.8	16/6/2014 4:51	53.6	17/6/2014 5:56	50.6	18/6/2014 7:01	63.6	19/6/2014 8:06	63.6	21/6/2014 1:11	61.4
15/6/2014 3:51	51.0	16/6/2014 4:56	54.0	17/6/2014 6:01	53.1	18/6/2014 7:06	63.2	19/6/2014 8:11	64.4	21/6/2014 1:16	60.3
15/6/2014 3:56	52.4	16/6/2014 5:01	54.0	17/6/2014 6:06	53.0	18/6/2014 7:11	63.2	19/6/2014 8:16	63.4	21/6/2014 1:21	61.2
15/6/2014 4:01	40.3	16/6/2014 5:06	53.5	17/6/2014 6:11	50.8	18/6/2014 7:16	63.6	19/6/2014 8:21	63.6	21/6/2014 1:26	60.6
15/6/2014 4:06	45.6	16/6/2014 5:11	52.9	17/6/2014 6:16	52.1	18/6/2014 7:21	63.5	19/6/2014 8:26	63.3	21/6/2014 1:31	60.7
15/6/2014 4:11	48.5	16/6/2014 5:16	52.7	17/6/2014 6:21	52.9	18/6/2014 7:26	63.4	19/6/2014 8:31	63.6	21/6/2014 1:36	59.9
15/6/2014 4:16	51.7	16/6/2014 5:21	54.8	17/6/2014 6:26	55.6	18/6/2014 7:31	63.2	19/6/2014 8:36	63.7	21/6/2014 1:41	59.7
15/6/2014 4:21	40.3	16/6/2014 5:26	52.9	17/6/2014 6:31	53.0	18/6/2014 7:36	62.8	19/6/2014 8:41	63.5	21/6/2014 1:46	60.3
15/6/2014 4:26	42.5	16/6/2014 5:31	54.1	17/6/2014 6:36	55.5	18/6/2014 7:41	63.3	19/6/2014 8:46	63.2	21/6/2014 1:51	59.6
15/6/2014 4:31	56.7	16/6/2014 5:36	52.8	17/6/2014 6:41	55.8	18/6/2014 7:46	62.6	19/6/2014 8:51	63.2	21/6/2014 1:56	59.5
15/6/2014 4:36	52.4	16/6/2014 5:41	53.4	17/6/2014 6:46	56.3	18/6/2014 7:51	63.0	19/6/2014 8:56	62.9	21/6/2014 2:01	60.1
15/6/2014 4:41	47.1	16/6/2014 5:46	51.6	17/6/2014 6:51	57.4	18/6/2014 7:56	62.9	19/6/2014 9:01	63.0	21/6/2014 2:06	59.7
15/6/2014 4:46	48.5	16/6/2014 5:51	49.8	17/6/2014 6:56	58.8	19/6/2014 8:01	63.1	19/6/2014 9:06	63.2	21/6/2014 2:11	60.2
15/6/2014 4:51	55.2	16/6/2014 5:56	50.3	17/6/2014 7:01	63.1	19/6/2014 8:06	63.0	19/6/2014 9:11	62.8	21/6/2014 2:16	59.6
15/6/2014 4:56	61.8	16/6/2014 6:01	54.3	17/6/2014 7:06	62.7	19/6/2014 8:11	63.7	19/6/2014 9:16	62.7	21/6/2014 2:21	59.9
15/6/2014 5:01	61.8	16/6/2014 6:06	51.3	17/6/2014 7:11	62.9	19/6/2014 8:16	62.7	19/6/2014 9:21	63.8	21/6/2014 2:26	59.6
15/6/2014 5:06	61.9	16/6/2014 6:11	53.2	17/6/2014 7:16	63.1	19/6/2014 8:21	63.2	19/6/2014 9:26	63.0	21/6/2014 2:31	57.1
15/6/2014 5:11	61.9	16/6/2014 6:16	55.0	17/6/2014 7:21	62.7	19/6/2014 8:26	63.1	19/6/2014 9:31	62.3	21/6/2014 2:36	59.5
15/6/2014 5:16	61.6	16/6/2014 6:21	53.4	17/6/2014 7:26	62.4	19/6/2014 8:31	63.3	19/6/2014 9:36	62.1	21/6/2014 2:41	57.3
15/6/2014 5:21	47.9	16/6/2014 6:26	56.7	17/6/2014 7:31	62.6	19/6/2014 8:36	63.4	19/6/2014 9:41	62.3	21/6/2014 2:46	59.1
15/6/2014 5:26	46.0	16/6/2014 6:31	56.2	17/6/2014 7:36	62.5	19/6/2014 8:41	63.1	19/6/2014 9:46	62.0	21/6/2014 2:51	57.4
15/6/2014 5:31	61.8	16/6/2014 6:36	56.7	17/6/2014 7:41	62.7	19/6/2014 8:46	63.0	19/6/2014 9:51	61.9	21/6/2014 2:56	58.7
15/6/2014 5:36	61.8	16/6/2014 6:41	56.6	17/6/2014 7:46	61.8	19/6/2014 8:51	63.1	19/6/2014 9:56	61.3	21/6/2014 3:01	58.9
15/6/2014 5:41	50.7	16/6/2014 6:46	57.4	17/6/2014 7:51	62.3	19/6/2014 8:56	62.8	19/6/2014 10:01	61.9	21/6/2014 3:06	57.7
15/6/2014 5:46	61.7	16/6/2014 6:51	57.9	17/6/2014 7:56	62.2	19/6/2014 9:01	62.6	19/6/2014 10:06	61.2	21/6/2014 3:11	57.9
15/6/2014 5:51	61.7	16/6/2014 6:56	59.0	18/6/2014 8:01	62.3	19/6/2014 9:06	63.0	19/6/2014 10:11	61.0	21/6/2014 3:16	57.7
15/6/2014 5:56	61.6	16/6/2014 7:01	63.0	18/6/2014 8:06	61.6	19/6/2014 9:11	62.3	19/6/2014 10:16	61.3	21/6/2014 3:21	56.9
15/6/2014 6:01	50.7	16/6/2014 7:06	62.6	18/6/2014 8:11	62.5	19/6/2014 9:16	61.7	19/6/2014 10:21	62.1	21/6/2014 3:26	56.8
15/6/2014 6:06	44.6	16/6/2014 7:11	63.0	18/6/2014 8:16	62.5	19/6/2014 9:21	63.1	19/6/2014 10:26	61.4	21/6/2014 3:31	56.7
15/6/2014 6:11	50.6	16/6/2014 7:16	63.2	18/6/2014 8:21	63.5	19/6/2014 9:26	61.5	19/6/2014 10:31	60.3	21/6/2014 3:36	56.9
15/6/2014 6:16	49.7	16/6/2014 7:21	62.9	18/6/2014 8:26	61.9	19/6/2014 9:31	61.6	19/6/2014 10:36	60.9	21/6/2014 3:41	55.6
15/6/2014 6:21	53.5	16/6/2014 7:26	62.5	18/6/2014 8:31	62.2	19/6/2014 9:36	60.4	19/6/2014 10:41	60.6	21/6/2014 3:46	56.1
15/6/2014 6:26	54.8	16/6/2014 7:31	62.8	18/6/2014 8:36	62.1	19/6/2014 9:41	61.6	19/6/2014 10:46	61.2	21/6/2014 3:51	56.4
15/6/2014 6:31	55.0	16/6/2014 7:36	62.4	18/6/2014 8:41	61.3						

Real-time Noise Data RTN1 (Food and Environmental Hygiene Department Depot)

21/6/2014 23:06	61.3	23/6/2014 0:11	60.1	24/6/2014 1:16	58.0	25/6/2014 2:21	57.0	26/6/2014 3:26	61.7	27/6/2014 4:31	50.4
21/6/2014 23:11	62.2	23/6/2014 0:16	61.4	24/6/2014 1:21	59.2	25/6/2014 2:26	56.6	26/6/2014 3:31	46.7	27/6/2014 4:36	47.4
21/6/2014 23:16	62.0	23/6/2014 0:21	60.1	24/6/2014 1:26	65.0	25/6/2014 2:31	55.2	26/6/2014 3:36	47.6	27/6/2014 4:41	53.8
21/6/2014 23:21	62.6	23/6/2014 0:26	59.4	24/6/2014 1:31	63.3	25/6/2014 2:36	51.4	26/6/2014 3:41	50.7	27/6/2014 4:46	61.7
21/6/2014 23:26	61.6	23/6/2014 0:31	59.1	24/6/2014 1:36	60.2	25/6/2014 2:41	51.1	26/6/2014 3:46	52.8	27/6/2014 4:51	46.7
21/6/2014 23:31	63.1	23/6/2014 0:36	59.6	24/6/2014 1:41	58.9	25/6/2014 2:46	56.1	26/6/2014 3:51	53.8	27/6/2014 4:56	46.4
21/6/2014 23:36	63.0	23/6/2014 0:41	58.5	24/6/2014 1:46	54.3	25/6/2014 2:51	52.0	26/6/2014 3:56	53.4	27/6/2014 5:01	54.3
21/6/2014 23:41	62.4	23/6/2014 0:46	56.5	24/6/2014 1:51	57.5	25/6/2014 2:56	61.9	26/6/2014 4:01	51.7	27/6/2014 5:06	53.8
21/6/2014 23:46	63.1	23/6/2014 0:51	58.2	24/6/2014 1:56	58.1	25/6/2014 3:01	45.6	26/6/2014 4:06	50.4	27/6/2014 5:11	57.6
21/6/2014 23:51	63.0	23/6/2014 0:56	56.4	24/6/2014 2:01	57.6	25/6/2014 3:06	53.6	26/6/2014 4:11	49.8	27/6/2014 5:16	56.3
21/6/2014 23:56	63.2	23/6/2014 1:01	56.3	24/6/2014 2:06	57.8	25/6/2014 3:11	51.4	26/6/2014 4:16	51.0	27/6/2014 5:21	53.4
22/6/2014 0:01	63.4	23/6/2014 1:06	59.1	24/6/2014 2:11	56.8	25/6/2014 3:16	48.6	26/6/2014 4:21	55.7	27/6/2014 5:26	55.8
22/6/2014 0:06	62.2	23/6/2014 1:11	59.4	24/6/2014 2:16	57.2	25/6/2014 3:21	61.6	26/6/2014 4:26	52.9	27/6/2014 5:31	55.9
22/6/2014 0:11	62.5	23/6/2014 1:16	56.2	24/6/2014 2:21	55.0	25/6/2014 3:26	50.3	26/6/2014 4:31	46.7	27/6/2014 5:36	57.3
22/6/2014 0:16	62.1	23/6/2014 1:21	56.4	24/6/2014 2:26	50.9	25/6/2014 3:31	46.4	26/6/2014 4:36	35.5	27/6/2014 5:41	56.4
22/6/2014 0:21	61.4	23/6/2014 1:26	55.6	24/6/2014 2:31	52.9	25/6/2014 3:36	46.4	26/6/2014 4:41	53.5	27/6/2014 5:46	56.9
22/6/2014 0:26	61.5	23/6/2014 1:31	52.9	24/6/2014 2:36	48.6	25/6/2014 3:41	46.0	26/6/2014 4:46	46.0	27/6/2014 5:51	57.2
22/6/2014 0:31	62.7	23/6/2014 1:36	49.1	24/6/2014 2:41	51.3	25/6/2014 3:46	61.5	26/6/2014 4:51	48.4	27/6/2014 5:56	56.7
22/6/2014 0:36	64.1	23/6/2014 1:41	54.8	24/6/2014 2:46	49.6	25/6/2014 3:51	51.6	26/6/2014 4:56	51.3	27/6/2014 6:01	57.1
22/6/2014 0:41	65.1	23/6/2014 1:46	50.4	24/6/2014 2:51	61.6	25/6/2014 3:56	61.8	26/6/2014 5:01	50.6	27/6/2014 6:06	56.8
22/6/2014 0:46	68.1	23/6/2014 1:51	55.7	24/6/2014 2:56	61.8	25/6/2014 4:01	49.8	26/6/2014 5:06	54.5	27/6/2014 6:11	59.1
22/6/2014 0:51	66.6	23/6/2014 1:56	55.0	24/6/2014 3:01	50.1	25/6/2014 4:06	58.5	26/6/2014 5:11	53.5	27/6/2014 6:16	59.8
22/6/2014 0:56	68.5	23/6/2014 2:01	55.7	24/6/2014 3:06	55.1	25/6/2014 4:11	57.1	26/6/2014 5:16	56.3	27/6/2014 6:21	60.4
22/6/2014 1:01	69.2	23/6/2014 2:06	50.4	24/6/2014 3:11	45.1	25/6/2014 4:16	54.7	26/6/2014 5:21	54.7	27/6/2014 6:26	61.3
22/6/2014 1:06	70.5	23/6/2014 2:11	49.8	24/6/2014 3:16	61.8	25/6/2014 4:21	54.3	26/6/2014 5:26	56.1	27/6/2014 6:31	61.9
22/6/2014 1:11	67.1	23/6/2014 2:16	61.8	24/6/2014 3:21	46.7	25/6/2014 4:26	48.2	26/6/2014 5:31	55.9	27/6/2014 6:36	62.0
22/6/2014 1:16	67.3	23/6/2014 2:21	54.1	24/6/2014 3:26	61.8	25/6/2014 4:31	52.0	26/6/2014 5:36	57.7	27/6/2014 6:41	62.8
22/6/2014 1:21	65.5	23/6/2014 2:26	51.5	24/6/2014 3:31	61.8	25/6/2014 4:36	51.0	26/6/2014 5:41	56.2	27/6/2014 6:46	63.8
22/6/2014 1:26	65.0	23/6/2014 2:31	51.5	24/6/2014 3:36	51.1	25/6/2014 4:41	52.9	26/6/2014 5:46	58.0	27/6/2014 6:51	63.2
22/6/2014 1:31	66.8	23/6/2014 2:36	61.9	24/6/2014 3:41	46.4	25/6/2014 4:46	51.3	26/6/2014 5:51	59.1	27/6/2014 6:56	63.0
22/6/2014 1:36	65.9	23/6/2014 2:41	46.4	24/6/2014 3:46	61.7	25/6/2014 4:51	43.3	26/6/2014 5:56	59.5	27/6/2014 7:01	63.0
22/6/2014 1:41	64.2	23/6/2014 2:46	61.7	24/6/2014 3:51	51.0	25/6/2014 4:56	61.3	26/6/2014 6:01	58.6	27/6/2014 7:06	62.7
22/6/2014 1:46	62.9	23/6/2014 2:51	47.4	24/6/2014 3:56	61.9	25/6/2014 5:01	51.1	26/6/2014 6:06	60.5	27/6/2014 7:11	62.3
22/6/2014 1:51	65.9	23/6/2014 2:56	61.2	24/6/2014 4:01	50.3	25/6/2014 5:06	49.1	26/6/2014 6:11	59.5	27/6/2014 7:16	63.0
22/6/2014 1:56	66.3	23/6/2014 3:01	61.3	24/6/2014 4:06	61.7	25/6/2014 5:11	54.1	26/6/2014 6:16	61.0	27/6/2014 7:21	63.0
22/6/2014 2:01	64.1	23/6/2014 3:06	61.7	24/6/2014 4:11	44.6	25/6/2014 5:16	55.1	26/6/2014 6:21	60.9	27/6/2014 7:26	62.6
22/6/2014 2:06	63.2	23/6/2014 3:11	61.1	24/6/2014 4:16	61.5	25/6/2014 5:21	52.9	26/6/2014 6:26	61.6	27/6/2014 7:31	62.2
22/6/2014 2:11	61.7	23/6/2014 3:16	61.5	24/6/2014 4:21	49.1	25/6/2014 5:26	54.1	26/6/2014 6:31	63.4	27/6/2014 7:36	62.5
22/6/2014 2:16	61.6	23/6/2014 3:21	61.3	24/6/2014 4:26	61.5	25/6/2014 5:31	55.5	26/6/2014 6:36	63.8	27/6/2014 7:41	62.6
22/6/2014 2:21	60.7	23/6/2014 3:26	60.7	24/6/2014 4:31	61.9	25/6/2014 5:36	57.1	26/6/2014 6:41	64.2	27/6/2014 7:46	63.3
22/6/2014 2:26	61.1	23/6/2014 3:31	61.3	24/6/2014 4:36	61.9	25/6/2014 5:41	55.8	26/6/2014 6:46	63.8	27/6/2014 7:51	62.5
22/6/2014 2:31	64.8	23/6/2014 3:36	61.5	24/6/2014 4:41	61.5	25/6/2014 5:46	58.1	26/6/2014 6:51	63.9	27/6/2014 7:56	62.6
22/6/2014 2:36	64.7	23/6/2014 3:41	61.8	24/6/2014 4:46	61.6	25/6/2014 5:51	59.0	26/6/2014 6:56	64.4		
22/6/2014 2:41	62.6	23/6/2014 3:46	61.5	24/6/2014 4:51	61.7	25/6/2014 5:56	58.6	26/6/2014 7:01	64.5		
22/6/2014 2:46	62.8	23/6/2014 3:51	61.4	24/6/2014 4:56	61.7	25/6/2014 6:01	60.0	26/6/2014 7:06	62.7		
22/6/2014 2:51	64.1	23/6/2014 3:56	61.5	24/6/2014 5:01	45.6	25/6/2014 6:06	61.2	26/6/2014 7:11	63.7		
22/6/2014 2:56	65.3	23/6/2014 4:01	61.4	24/6/2014 5:06	61.7	25/6/2014 6:11	59.3	26/6/2014 7:16	63.5		
22/6/2014 3:01	69.5	23/6/2014 4:06	61.6	24/6/2014 5:11	50.3	25/6/2014 6:16	61.7	26/6/2014 7:21	64.0		
22/6/2014 3:06	74.2	23/6/2014 4:11	61.8	24/6/2014 5:16	62.5	25/6/2014 6:21	62.3	26/6/2014 7:26	64.1		
22/6/2014 3:11	83.8	23/6/2014 4:16	61.4	24/6/2014 5:21	64.2	25/6/2014 6:26	62.5	26/6/2014 7:31	63.9		
22/6/2014 3:16	78.1	23/6/2014 4:21	61.5	24/6/2014 5:26	64.6	25/6/2014 6:31	62.6	26/6/2014 7:36	64.2		
22/6/2014 3:21	71.9	23/6/2014 4:26	61.4	24/6/2014 5:31	62.5	25/6/2014 6:36	63.3	26/6/2014 7:41	63.2		
22/6/2014 3:26	69.0	23/6/2014 4:31	61.6	24/6/2014 5:36	59.1	25/6/2014 6:41	64.1	26/6/2014 7:46	62.6		
22/6/2014 3:31	69.3	23/6/2014 4:36	61.8	24/6/2014 5:41	60.2	25/6/2014 6:46	64.1	26/6/2014 7:51	62.3		
22/6/2014 3:36	66.3	23/6/2014 4:41	61.0	24/6/2014 5:46	59.5	25/6/2014 6:51	64.2	26/6/2014 7:56	62.4		
22/6/2014 3:41	62.9	23/6/2014 4:46	61.2	24/6/2014 5:51	59.6	25/6/2014 6:56	64.4	26/6/2014 8:01	63.5		
22/6/2014 3:46	61.9	23/6/2014 4:51	61.4	24/6/2014 5:56	60.5	25/6/2014 7:01	63.0	26/6/2014 8:06	62.7		
22/6/2014 3:51	61.3	23/6/2014 4:56	61.4	24/6/2014 6:01	61.0	25/6/2014 7:06	63.3	26/6/2014 8:11	61.3		
22/6/2014 3:56	62.9	23/6/2014 5:01	61.5	24/6/2014 6:06	60.4	25/6/2014 7:11	63.3	26/6/2014 8:16	61.9		
22/6/2014 4:01	63.1	23/6/2014 5:06	61.5	24/6/2014 6:11	61.6	25/6/2014 7:16	62.8	26/6/2014 8:21	62.4		
22/6/2014 4:06	61.7	23/6/2014 5:11	61.8	24/6/2014 6:16	62.1	25/6/2014 7:21	62.8	26/6/2014 8:26	60.5		
22/6/2014 4:11	61.5	23/6/2014 5:16	41.6	24/6/2014 6:21	61.3	25/6/2014 7:26	63.1	26/6/2014 8:31	61.3		
22/6/2014 4:16	62.5	23/6/2014 5:21	43.3	24/6/2014 6:26	62.6	25/6/2014 7:31	62.8	26/6/2014 8:36	60.4		
22/6/2014 4:21	62.2	23/6/2014 5:26	54.5	24/6/2014 6:31	63.4	25/6/2014 7:36	62.8	26/6/2014 8:41	60.5		
22/6/2014 4:26	62.0	23/6/2014 5:31	50.1	24/6/2014 6:36	63.7	25/6/2014 7:41	63.0	26/6/2014 8:46	60.5		
22/6/2014 4:31	62.8	23/6/2014 5:36	52.3	24/6/2014 6:41	64.3	25/6/2014 7:46	62.7	26/6/2014 8:51	60.0		
22/6/2014 4:36	61.3	23/6/2014 5:41	53.6	24/6/2014 6:46	64.2	25/6/2014 7:51	63.6	26/6/2014 8:56	60.3		
22/6/2014 4:41	60.1	23/6/2014 5:46	55.0	24/6/2014 6:51	64.9	25/6/2014 7:56	65.6	26/6/2014 9:01	60.9		
22/6/2014 4:46	60.2	23/6/2014 5:51	56.9	24/6/2014 6:56	64.6	26/6/2014 0:01	64.7	27/6/2014 1:06	59.5		
22/6/2014 4:51	59.3	23/6/2014 5:56	56.4	24/6/2014 7:01	63.0	26/6/2014 0:06	63.3	27/6/2014 1:11	60.7		
22/6/2014 4:56	61.2	23/6/2014 6:01	59.0	24/6/2014 7:06	62.4	26/6/2014 0:11	62.7	27/6/2014 1:16	58.4		
22/6/2014 5:01	60.7	23/6/2014 6:06	58.7	24/6/2014 7:11	62.6	26/6/2014 0:16	63.4	27/6/2014 1:21	61.6		
22/6/2014 5:06	60.7	23/6/2014 6:11	59.8	24/6/2014 7:16	62.8	26/6/2014 0:21	62.6	27/6/2014 1:26	58.2		
22/6/2014 5:11	58.4	23/6/2014 6:16	59.1	24/6/2014 7:21	63.2	26/6/2014 0:26	62.3	27/6/2014 1:31	58.1		
22/6/2014 5:16	60.6	23/6/2014 6:21	60.2	24/6/2014 7:26	62.9	26/6/2014 0:31	62.3	27/6/2			

Real-time Noise Data

RTN2a (Hong Kong Electric Centre)

Normal Day 07:00-19:00

Table with 16 columns of noise data entries. Each entry includes a date and time (e.g., 28/5/2014 7:06) followed by a numerical value (e.g., 65.6). The data is organized in a grid format with multiple columns.

Normal Day 19:00-23:00 Sunday & Holiday 07:00-23:00

Table with 2 columns of noise data entries. Each entry includes a date and time (e.g., 28/5/2014 19:01) followed by a numerical value (e.g., 62.2).

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
28/5/2014 20:51	61.4	30/5/2014 21:56	61.1	1/6/2014 11:01	63.5	1/6/2014 20:06	60.8	2/6/2014 13:11	61.9	2/6/2014 22:16	63.0
28/5/2014 20:56	61.5	30/5/2014 22:01	63.7	1/6/2014 11:06	63.3	1/6/2014 20:11	60.6	2/6/2014 13:16	61.4	2/6/2014 22:21	61.0
28/5/2014 21:01	61.6	30/5/2014 22:06	61.3	1/6/2014 11:11	63.4	1/6/2014 20:16	60.4	2/6/2014 13:21	62.3	2/6/2014 22:26	61.2
28/5/2014 21:06	61.0	30/5/2014 22:11	60.6	1/6/2014 11:16	63.4	1/6/2014 20:21	62.1	2/6/2014 13:26	61.2	2/6/2014 22:31	60.4
28/5/2014 21:11	61.3	30/5/2014 22:16	61.7	1/6/2014 11:21	63.8	1/6/2014 20:26	61.1	2/6/2014 13:31	62.1	2/6/2014 22:36	61.1
28/5/2014 21:16	60.4	30/5/2014 22:21	62.0	1/6/2014 11:26	63.0	1/6/2014 20:31	61.0	2/6/2014 13:36	62.1	2/6/2014 22:41	61.3
28/5/2014 21:21	62.3	30/5/2014 22:26	62.0	1/6/2014 11:31	62.9	1/6/2014 20:36	61.0	2/6/2014 13:41	63.1	2/6/2014 22:46	60.6
28/5/2014 21:26	61.0	30/5/2014 22:31	61.1	1/6/2014 11:36	61.6	1/6/2014 20:41	60.5	2/6/2014 13:46	68.2	2/6/2014 22:51	59.1
28/5/2014 21:31	61.4	30/5/2014 22:36	60.5	1/6/2014 11:41	62.7	1/6/2014 20:46	60.6	2/6/2014 13:51	61.8	2/6/2014 22:56	59.3
28/5/2014 21:36	61.3	30/5/2014 22:41	61.4	1/6/2014 11:46	63.8	1/6/2014 20:51	61.3	2/6/2014 13:56	62.1	3/6/2014 19:01	63.0
28/5/2014 21:41	61.5	30/5/2014 22:46	61.6	1/6/2014 11:51	61.7	1/6/2014 20:56	60.3	2/6/2014 14:01	62.2	3/6/2014 19:06	62.4
28/5/2014 21:46	61.4	30/5/2014 22:51	60.0	1/6/2014 11:56	62.5	1/6/2014 21:01	61.2	2/6/2014 14:06	62.3	3/6/2014 19:11	62.1
28/5/2014 21:51	61.8	30/5/2014 22:56	62.7	1/6/2014 12:01	62.7	1/6/2014 21:06	61.2	2/6/2014 14:11	61.9	3/6/2014 19:16	61.3
28/5/2014 21:56	61.3	31/5/2014 19:01	62.0	1/6/2014 12:06	64.4	1/6/2014 21:11	60.4	2/6/2014 14:16	62.3	3/6/2014 19:21	59.6
28/5/2014 22:01	61.0	31/5/2014 19:06	62.2	1/6/2014 12:11	62.0	1/6/2014 21:16	60.8	2/6/2014 14:21	62.0	3/6/2014 19:26	60.0
28/5/2014 22:06	60.5	31/5/2014 19:11	62.2	1/6/2014 12:16	62.3	1/6/2014 21:21	60.5	2/6/2014 14:26	61.7	3/6/2014 19:31	59.9
28/5/2014 22:11	61.2	31/5/2014 19:16	61.7	1/6/2014 12:21	63.5	1/6/2014 21:26	60.3	2/6/2014 14:31	61.6	3/6/2014 19:36	58.9
28/5/2014 22:16	60.4	31/5/2014 19:21	68.2	1/6/2014 12:26	63.3	1/6/2014 21:31	60.6	2/6/2014 14:36	62.2	3/6/2014 19:41	59.5
28/5/2014 22:21	60.5	31/5/2014 19:26	62.2	1/6/2014 12:31	63.8	1/6/2014 21:36	61.3	2/6/2014 14:41	62.6	3/6/2014 19:46	59.7
28/5/2014 22:26	60.5	31/5/2014 19:31	61.6	1/6/2014 12:36	63.5	1/6/2014 21:41	61.0	2/6/2014 14:46	64.1	3/6/2014 19:51	59.2
28/5/2014 22:31	61.2	31/5/2014 19:36	61.6	1/6/2014 12:41	62.5	1/6/2014 21:46	61.2	2/6/2014 14:51	62.4	3/6/2014 19:56	57.5
28/5/2014 22:36	60.8	31/5/2014 19:41	61.6	1/6/2014 12:46	62.8	1/6/2014 21:51	61.5	2/6/2014 14:56	62.3	3/6/2014 20:01	58.5
28/5/2014 22:41	61.0	31/5/2014 19:46	61.4	1/6/2014 12:51	62.5	1/6/2014 21:56	60.7	2/6/2014 15:01	61.8	3/6/2014 20:06	61.1
28/5/2014 22:46	61.3	31/5/2014 19:51	61.8	1/6/2014 12:56	63.0	1/6/2014 22:01	61.3	2/6/2014 15:06	62.3	3/6/2014 20:11	61.1
28/5/2014 22:51	62.4	31/5/2014 19:56	61.2	1/6/2014 13:01	62.8	1/6/2014 22:06	61.0	2/6/2014 15:11	61.8	3/6/2014 20:16	60.8
28/5/2014 22:56	59.4	31/5/2014 20:01	61.0	1/6/2014 13:06	62.2	1/6/2014 22:11	61.4	2/6/2014 15:16	63.2	3/6/2014 20:21	62.1
29/5/2014 19:01	61.1	31/5/2014 20:06	61.4	1/6/2014 13:11	62.8	1/6/2014 22:16	61.0	2/6/2014 15:21	61.8	3/6/2014 20:26	61.3
29/5/2014 19:06	61.2	31/5/2014 20:11	60.3	1/6/2014 13:16	62.8	1/6/2014 22:21	61.1	2/6/2014 15:26	62.2	3/6/2014 20:31	61.4
29/5/2014 19:11	61.4	31/5/2014 20:16	61.3	1/6/2014 13:21	62.0	1/6/2014 22:26	61.2	2/6/2014 15:31	61.9	3/6/2014 20:36	61.0
29/5/2014 19:16	61.6	31/5/2014 20:21	61.2	1/6/2014 13:26	62.3	1/6/2014 22:31	60.3	2/6/2014 15:36	62.3	3/6/2014 20:41	60.6
29/5/2014 19:21	62.0	31/5/2014 20:26	61.0	1/6/2014 13:31	61.5	1/6/2014 22:36	59.8	2/6/2014 15:41	62.0	3/6/2014 20:46	60.9
29/5/2014 19:26	62.2	31/5/2014 20:31	60.4	1/6/2014 13:36	62.5	1/6/2014 22:41	60.6	2/6/2014 15:46	62.3	3/6/2014 20:51	60.5
29/5/2014 19:31	61.4	31/5/2014 20:36	60.3	1/6/2014 13:41	62.1	1/6/2014 22:46	60.1	2/6/2014 15:51	62.3	3/6/2014 20:56	59.6
29/5/2014 19:36	62.3	31/5/2014 20:41	61.3	1/6/2014 13:46	62.6	1/6/2014 22:51	60.4	2/6/2014 15:56	62.1	3/6/2014 21:01	60.5
29/5/2014 19:41	63.0	31/5/2014 20:46	62.0	1/6/2014 13:51	62.0	1/6/2014 22:56	61.3	2/6/2014 16:01	61.4	3/6/2014 21:06	61.2
29/5/2014 19:46	62.9	31/5/2014 20:51	62.1	1/6/2014 13:56	62.3	2/6/2014 7:01	54.5	2/6/2014 16:06	61.7	3/6/2014 21:11	61.5
29/5/2014 19:51	62.3	31/5/2014 20:56	61.0	1/6/2014 14:01	62.8	2/6/2014 7:06	53.5	2/6/2014 16:11	62.3	3/6/2014 21:16	61.0
29/5/2014 19:56	62.6	31/5/2014 21:01	60.3	1/6/2014 14:06	63.9	2/6/2014 7:11	55.8	2/6/2014 16:16	61.5	3/6/2014 21:21	61.3
29/5/2014 20:01	62.2	31/5/2014 21:06	60.8	1/6/2014 14:11	62.8	2/6/2014 7:16	57.4	2/6/2014 16:21	62.4	3/6/2014 21:26	61.5
29/5/2014 20:06	62.1	31/5/2014 21:11	61.3	1/6/2014 14:16	62.7	2/6/2014 7:21	56.4	2/6/2014 16:26	63.2	3/6/2014 21:31	60.3
29/5/2014 20:11	62.4	31/5/2014 21:16	61.3	1/6/2014 14:21	62.8	2/6/2014 7:26	54.1	2/6/2014 16:31	62.8	3/6/2014 21:36	60.6
29/5/2014 20:16	62.6	31/5/2014 21:21	61.9	1/6/2014 14:26	64.3	2/6/2014 7:31	58.8	2/6/2014 16:36	62.8	3/6/2014 21:41	60.6
29/5/2014 20:21	62.5	31/5/2014 21:26	60.5	1/6/2014 14:31	63.1	2/6/2014 7:36	59.5	2/6/2014 16:41	62.5	3/6/2014 21:46	63.0
29/5/2014 20:26	61.6	31/5/2014 21:31	60.5	1/6/2014 14:36	62.8	2/6/2014 7:41	58.7	2/6/2014 16:46	62.6	3/6/2014 21:51	61.2
29/5/2014 20:31	61.3	31/5/2014 21:36	60.9	1/6/2014 14:41	63.4	2/6/2014 7:46	61.2	2/6/2014 16:51	62.2	3/6/2014 21:56	60.1
29/5/2014 20:36	63.2	31/5/2014 21:41	60.9	1/6/2014 14:46	62.0	2/6/2014 7:51	56.8	2/6/2014 16:56	61.8	3/6/2014 22:01	61.1
29/5/2014 20:41	61.8	31/5/2014 21:46	61.0	1/6/2014 14:51	63.0	2/6/2014 7:56	56.8	2/6/2014 17:01	62.1	3/6/2014 22:06	60.1
29/5/2014 20:46	60.8	31/5/2014 21:51	61.1	1/6/2014 14:56	63.3	2/6/2014 8:01	56.2	2/6/2014 17:06	62.3	3/6/2014 22:11	61.3
29/5/2014 20:51	61.9	31/5/2014 21:56	61.0	1/6/2014 15:01	62.5	2/6/2014 8:06	59.6	2/6/2014 17:11	63.7	3/6/2014 22:16	61.0
29/5/2014 20:56	61.1	31/5/2014 22:01	61.0	1/6/2014 15:06	63.5	2/6/2014 8:11	59.8	2/6/2014 17:16	63.1	3/6/2014 22:21	60.5
29/5/2014 21:01	61.7	31/5/2014 22:06	60.8	1/6/2014 15:11	62.9	2/6/2014 8:16	58.5	2/6/2014 17:21	62.6	3/6/2014 22:26	61.0
29/5/2014 21:06	61.5	31/5/2014 22:11	62.2	1/6/2014 15:16	62.4	2/6/2014 8:21	61.8	2/6/2014 17:26	62.6	3/6/2014 22:31	60.7
29/5/2014 21:11	61.7	31/5/2014 22:16	61.1	1/6/2014 15:21	61.6	2/6/2014 8:26	63.7	2/6/2014 17:31	61.7	3/6/2014 22:36	61.4
29/5/2014 21:16	61.2	31/5/2014 22:21	60.8	1/6/2014 15:26	62.8	2/6/2014 8:31	63.8	2/6/2014 17:36	61.8	3/6/2014 22:41	60.9
29/5/2014 21:21	61.0	31/5/2014 22:26	60.8	1/6/2014 15:31	62.8	2/6/2014 8:36	63.9	2/6/2014 17:41	65.9	3/6/2014 22:46	59.0
29/5/2014 21:26	61.3	31/5/2014 22:31	60.1	1/6/2014 15:36	64.5	2/6/2014 8:41	60.9	2/6/2014 17:46	62.6	3/6/2014 22:51	59.6
29/5/2014 21:31	61.5	31/5/2014 22:36	62.1	1/6/2014 15:41	63.1	2/6/2014 8:46	60.6	2/6/2014 17:51	62.4	3/6/2014 22:56	59.9
29/5/2014 21:36	62.0	31/5/2014 22:41	60.7	1/6/2014 15:46	63.6	2/6/2014 8:51	61.5	2/6/2014 17:56	61.7	4/6/2014 19:01	61.0
29/5/2014 21:41	62.5	31/5/2014 22:46	62.2	1/6/2014 15:51	63.0	2/6/2014 8:56	63.0	2/6/2014 18:01	61.6	4/6/2014 19:06	58.9
29/5/2014 21:46	61.3	31/5/2014 22:51	61.1	1/6/2014 15:56	63.1	2/6/2014 9:01	62.6	2/6/2014 18:06	62.0	4/6/2014 19:11	59.7
29/5/2014 21:51	62.1	31/5/2014 22:56	60.4	1/6/2014 16:01	64.7	2/6/2014 9:06	61.1	2/6/2014 18:11	62.8	4/6/2014 19:16	62.2
29/5/2014 21:56	62.0	1/6/2014 7:01	57.3	1/6/2014 16:06	63.1	2/6/2014 9:11	63.0	2/6/2014 18:16	62.9	4/6/2014 19:21	61.3
29/5/2014 22:01	61.2	1/6/2014 7:06	56.0	1/6/2014 16:11	62.9	2/6/2014 9:16	63.8	2/6/2014 18:21	62.0	4/6/2014 19:26	62.2
29/5/2014 22:06	61.1	1/6/2014 7:11	55.7	1/6/2014 16:16	63.6	2/6/2014 9:21	63.9	2/6/2014 18:26	62.1	4/6/2014 19:31	62.3
29/5/2014 22:11	62.0	1/6/2014 7:16	57.4	1/6/2014 16:21	63.0	2/6/2014 9:26	63.3	2/6/2014 18:31	62.8	4/6/2014 19:36	61.7
29/5/2014 22:16	61.9	1/6/2014 7:21	59.4	1/6/2014 16:26	62.5	2/6/2014 9:31	65.9	2/6/2014 18:36	62.4	4/6/2014 19:41	62.9
29/5/2014 22:21	61.7	1/6/2014 7:26	65.9	1/6/2014 16:31	62.9	2/6/2014 9:36	64.0	2/6/2014 18:41	63.0	4/6/2014 19:46	63.3
29/5/2014 22:26	61.4	1/6/2014 7:31	59.1	1/6/2014 16:36	61.8	2/6/2014 9:41	63.1	2/6/2014 18:46	62.7	4/6/2014 19:51	63.4
29/5/2014 22:31	60.8	1/6/2014 7:36	58.2	1/6/2014 16:41	62.1	2/6/2014 9:46	63.3	2/6/2014 18:51	61.4	4/6/2014 19:56	61.8
29/5/2014 22:36	62.1	1/6/2014 7:41	58.7	1/6/2014 16:46	62.5	2/6/2014 9:51	62.8	2/6/2014 18:56	62.5	4/6/2014 20:01	62.7
29/5/2014 22:41	61.4	1/6/2014 7:46	59.4	1/6/2014 16:51	62.7	2/6/2014 9:56					

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
5/6/2014 19:21	62.3	7/6/2014 20:26	60.2	8/6/2014 13:31	60.6	8/6/2014 22:36	58.9	11/6/2014 19:41	60.7	13/6/2014 20:46	61.4
5/6/2014 19:26	61.7	7/6/2014 20:31	60.0	8/6/2014 13:36	60.2	8/6/2014 22:41	59.4	11/6/2014 19:46	60.9	13/6/2014 20:51	60.4
5/6/2014 19:31	61.6	7/6/2014 20:36	59.5	8/6/2014 13:41	60.0	8/6/2014 22:46	59.8	11/6/2014 19:51	61.0	13/6/2014 20:56	60.1
5/6/2014 19:36	62.4	7/6/2014 20:41	60.4	8/6/2014 13:46	60.7	8/6/2014 22:51	58.6	11/6/2014 19:56	60.8	13/6/2014 21:01	60.3
5/6/2014 19:41	63.4	7/6/2014 20:46	60.2	8/6/2014 13:51	60.1	8/6/2014 22:56	58.2	11/6/2014 20:01	60.3	13/6/2014 21:06	60.1
5/6/2014 19:46	62.5	7/6/2014 20:51	60.3	8/6/2014 13:56	60.4	9/6/2014 19:01	60.9	11/6/2014 20:06	61.2	13/6/2014 21:11	60.3
5/6/2014 19:51	62.9	7/6/2014 20:56	59.8	8/6/2014 14:01	60.9	9/6/2014 19:06	60.9	11/6/2014 20:11	60.5	13/6/2014 21:16	60.5
5/6/2014 19:56	62.6	7/6/2014 21:01	59.7	8/6/2014 14:06	60.6	9/6/2014 19:11	60.3	11/6/2014 20:16	60.7	13/6/2014 21:21	60.8
5/6/2014 20:01	64.2	7/6/2014 21:06	60.0	8/6/2014 14:11	60.7	9/6/2014 19:16	61.1	11/6/2014 20:21	61.0	13/6/2014 21:26	59.8
5/6/2014 20:06	61.9	7/6/2014 21:11	60.2	8/6/2014 14:16	60.7	9/6/2014 19:21	60.7	11/6/2014 20:26	60.5	13/6/2014 21:31	59.8
5/6/2014 20:11	62.4	7/6/2014 21:16	59.8	8/6/2014 14:21	61.2	9/6/2014 19:26	60.5	11/6/2014 20:31	60.2	13/6/2014 21:36	60.1
5/6/2014 20:16	62.6	7/6/2014 21:21	59.9	8/6/2014 14:26	61.2	9/6/2014 19:31	61.0	11/6/2014 20:36	60.7	13/6/2014 21:41	60.3
5/6/2014 20:21	62.2	7/6/2014 21:26	60.3	8/6/2014 14:31	61.0	9/6/2014 19:36	61.0	11/6/2014 20:41	60.4	13/6/2014 21:46	59.6
5/6/2014 20:26	62.2	7/6/2014 21:31	60.2	8/6/2014 14:36	61.4	9/6/2014 19:41	60.9	11/6/2014 20:46	61.7	13/6/2014 21:51	59.7
5/6/2014 20:31	62.1	7/6/2014 21:36	60.2	8/6/2014 14:41	61.5	9/6/2014 19:46	60.6	11/6/2014 20:51	60.1	13/6/2014 21:56	60.0
5/6/2014 20:36	63.9	7/6/2014 21:41	59.9	8/6/2014 14:46	61.5	9/6/2014 19:51	60.5	11/6/2014 20:56	60.3	13/6/2014 22:01	59.8
5/6/2014 20:41	62.0	7/6/2014 21:46	59.7	8/6/2014 14:51	61.5	9/6/2014 19:56	60.3	11/6/2014 21:01	59.7	13/6/2014 22:06	60.1
5/6/2014 20:46	62.6	7/6/2014 21:51	60.9	8/6/2014 14:56	61.1	9/6/2014 20:01	60.9	11/6/2014 21:06	60.2	13/6/2014 22:11	59.6
5/6/2014 20:51	62.7	7/6/2014 21:56	59.8	8/6/2014 15:01	61.1	9/6/2014 20:06	61.4	11/6/2014 21:11	59.7	13/6/2014 22:16	60.0
5/6/2014 20:56	62.7	7/6/2014 22:01	59.6	8/6/2014 15:06	61.1	9/6/2014 20:11	61.3	11/6/2014 21:16	59.9	13/6/2014 22:21	59.9
5/6/2014 21:01	62.3	7/6/2014 22:06	60.2	8/6/2014 15:11	61.9	9/6/2014 20:16	60.8	11/6/2014 21:21	60.2	13/6/2014 22:26	60.1
5/6/2014 21:06	61.4	7/6/2014 22:11	59.9	8/6/2014 15:16	61.1	9/6/2014 20:21	60.8	11/6/2014 21:26	60.2	13/6/2014 22:31	60.0
5/6/2014 21:11	61.6	7/6/2014 22:16	60.8	8/6/2014 15:21	61.1	9/6/2014 20:26	60.3	11/6/2014 21:31	60.3	13/6/2014 22:36	59.9
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5/6/2014 21:21	62.2	7/6/2014 22:26	60.4	8/6/2014 15:31	60.6	9/6/2014 20:36	59.9	11/6/2014 21:41	60.1	13/6/2014 22:46	60.4
5/6/2014 21:26	61.8	7/6/2014 22:31	60.8	8/6/2014 15:36	61.1	9/6/2014 20:41	60.7	11/6/2014 21:46	59.8	13/6/2014 22:51	59.5
5/6/2014 21:31	62.3	7/6/2014 22:36	59.4	8/6/2014 15:41	61.0	9/6/2014 20:46	60.3	11/6/2014 21:51	59.6	13/6/2014 22:56	59.5
5/6/2014 21:36	62.6	7/6/2014 22:41	59.4	8/6/2014 15:46	61.1	9/6/2014 20:51	60.3	11/6/2014 21:56	59.9	14/6/2014 19:01	60.0
5/6/2014 21:41	61.5	7/6/2014 22:46	60.0	8/6/2014 15:51	60.7	9/6/2014 20:56	60.3	11/6/2014 22:01	59.8	14/6/2014 19:06	61.1
5/6/2014 21:46	61.2	7/6/2014 22:51	60.3	8/6/2014 15:56	61.1	9/6/2014 21:01	60.4	11/6/2014 22:06	48.6	14/6/2014 19:11	60.8
5/6/2014 21:51	61.3	7/6/2014 22:56	59.8	8/6/2014 16:01	60.6	9/6/2014 21:06	59.7	11/6/2014 22:11	59.5	14/6/2014 19:16	60.4
5/6/2014 21:56	61.4	8/6/2014 7:01	58.9	8/6/2014 16:06	61.6	9/6/2014 21:11	60.1	11/6/2014 22:16	59.3	14/6/2014 19:21	61.3
5/6/2014 22:01	62.2	8/6/2014 7:06	58.3	8/6/2014 16:11	61.2	9/6/2014 21:16	60.2	11/6/2014 22:21	59.8	14/6/2014 19:26	61.2
5/6/2014 22:06	61.6	8/6/2014 7:11	60.3	8/6/2014 16:16	60.8	9/6/2014 21:21	59.7	11/6/2014 22:26	59.6	14/6/2014 19:31	60.8
5/6/2014 22:11	61.7	8/6/2014 7:16	59.7	8/6/2014 16:21	60.6	9/6/2014 21:26	60.2	11/6/2014 22:31	60.2	14/6/2014 19:36	60.6
5/6/2014 22:16	61.6	8/6/2014 7:21	58.7	8/6/2014 16:26	60.5	9/6/2014 21:31	60.1	11/6/2014 22:36	59.7	14/6/2014 19:41	60.6
5/6/2014 22:21	62.9	8/6/2014 7:26	59.4	8/6/2014 16:31	60.7	9/6/2014 21:36	60.4	11/6/2014 22:41	60.2	14/6/2014 19:46	60.5
5/6/2014 22:26	61.1	8/6/2014 7:31	58.9	8/6/2014 16:36	60.6	9/6/2014 21:41	60.6	11/6/2014 22:46	59.3	14/6/2014 19:51	60.5
5/6/2014 22:31	61.1	8/6/2014 7:36	60.8	8/6/2014 16:41	60.6	9/6/2014 21:46	60.9	11/6/2014 22:51	59.1	14/6/2014 19:56	60.1
5/6/2014 22:36	61.4	8/6/2014 7:41	59.4	8/6/2014 16:46	60.5	9/6/2014 21:51	60.3	11/6/2014 22:56	59.6	14/6/2014 20:01	60.2
5/6/2014 22:41	61.0	8/6/2014 7:46	58.7	8/6/2014 16:51	60.3	9/6/2014 21:56	59.9	12/6/2014 19:01	61.0	14/6/2014 20:06	60.6
5/6/2014 22:46	60.2	8/6/2014 7:51	60.1	8/6/2014 16:56	61.4	9/6/2014 22:01	59.9	12/6/2014 19:06	60.8	14/6/2014 20:11	60.3
5/6/2014 22:51	60.8	8/6/2014 7:56	58.8	8/6/2014 17:01	61.2	9/6/2014 22:06	59.6	12/6/2014 19:11	61.0	14/6/2014 20:16	60.1
5/6/2014 22:56	61.4	8/6/2014 8:01	59.8	8/6/2014 17:06	61.1	9/6/2014 22:11	59.8	12/6/2014 19:16	60.8	14/6/2014 20:21	59.9
6/6/2014 19:01	61.8	8/6/2014 8:06	59.7	8/6/2014 17:11	60.7	9/6/2014 22:16	59.9	12/6/2014 19:21	60.7	14/6/2014 20:26	60.0
6/6/2014 19:06	61.4	8/6/2014 8:11	60.0	8/6/2014 17:16	60.6	9/6/2014 22:21	59.7	12/6/2014 19:26	61.1	14/6/2014 20:31	60.1
6/6/2014 19:11	61.1	8/6/2014 8:16	60.6	8/6/2014 17:21	60.5	9/6/2014 22:26	60.2	12/6/2014 19:31	60.7	14/6/2014 20:36	59.9
6/6/2014 19:16	61.2	8/6/2014 8:21	59.4	8/6/2014 17:26	60.5	9/6/2014 22:31	59.9	12/6/2014 19:36	61.4	14/6/2014 20:41	60.1
6/6/2014 19:21	61.4	8/6/2014 8:26	59.5	8/6/2014 17:31	60.9	9/6/2014 22:36	59.6	12/6/2014 19:41	61.5	14/6/2014 20:46	60.0
6/6/2014 19:26	61.7	8/6/2014 8:31	59.8	8/6/2014 17:36	60.6	9/6/2014 22:41	59.4	12/6/2014 19:46	60.5	14/6/2014 20:51	60.1
6/6/2014 19:31	61.8	8/6/2014 8:36	59.8	8/6/2014 17:41	60.5	9/6/2014 22:46	59.8	12/6/2014 19:51	61.1	14/6/2014 20:56	60.2
6/6/2014 19:36	61.4	8/6/2014 8:41	60.5	8/6/2014 17:46	60.3	9/6/2014 22:51	59.2	12/6/2014 19:56	60.6	14/6/2014 21:01	60.7
6/6/2014 19:41	61.4	8/6/2014 8:46	60.2	8/6/2014 17:51	60.7	9/6/2014 22:56	59.5	12/6/2014 20:01	61.1	14/6/2014 21:06	60.6
6/6/2014 19:46	61.4	8/6/2014 8:51	60.4	8/6/2014 17:56	60.8	10/6/2014 19:01	60.6	12/6/2014 20:06	60.2	14/6/2014 21:11	61.0
6/6/2014 19:51	60.9	8/6/2014 8:56	60.5	8/6/2014 18:01	60.9	10/6/2014 19:06	60.4	12/6/2014 20:11	60.8	14/6/2014 21:16	60.0
6/6/2014 19:56	61.0	8/6/2014 9:01	60.6	8/6/2014 18:06	60.4	10/6/2014 19:11	61.0	12/6/2014 20:16	60.2	14/6/2014 21:21	60.2
6/6/2014 20:01	61.1	8/6/2014 9:06	60.3	8/6/2014 18:11	60.4	10/6/2014 19:16	60.6	12/6/2014 20:21	60.5	14/6/2014 21:26	59.9
6/6/2014 20:06	61.4	8/6/2014 9:11	61.5	8/6/2014 18:16	60.5	10/6/2014 19:21	60.7	12/6/2014 20:26	60.1	14/6/2014 21:31	60.2
6/6/2014 20:11	61.4	8/6/2014 9:16	60.9	8/6/2014 18:21	60.7	10/6/2014 19:26	60.8	12/6/2014 20:31	59.9	14/6/2014 21:36	61.2
6/6/2014 20:16	61.2	8/6/2014 9:21	61.4	8/6/2014 18:26	61.0	10/6/2014 19:31	60.8	12/6/2014 20:36	60.4	14/6/2014 21:41	59.6
6/6/2014 20:21	60.9	8/6/2014 9:26	60.7	8/6/2014 18:31	61.4	10/6/2014 19:36	60.9	12/6/2014 20:41	60.9	14/6/2014 21:46	59.6
6/6/2014 20:26	60.9	8/6/2014 9:31	60.7	8/6/2014 18:36	60.7	10/6/2014 19:41	60.8	12/6/2014 20:46	60.1	14/6/2014 21:51	60.1
6/6/2014 20:31	60.9	8/6/2014 9:36	60.4	8/6/2014 18:41	60.6	10/6/2014 19:46	60.8	12/6/2014 20:51	59.9	14/6/2014 21:56	60.1
6/6/2014 20:36	61.1	8/6/2014 9:41	60.6	8/6/2014 18:46	60.4	10/6/2014 19:51	60.6	12/6/2014 20:56	59.7	14/6/2014 22:01	61.4
6/6/2014 20:41	60.7	8/6/2014 9:46	60.6	8/6/2014 18:51	60.6	10/6/2014 19:56	60.4	12/6/2014 21:01	60.1	14/6/2014 22:06	60.3
6/6/2014 20:46	60.8	8/6/2014 9:51	61.6	8/6/2014 18:56	61.5	10/6/2014 20:01	60.9	12/6/2014 21:06	59.8	14/6/2014 22:11	60.6
6/6/2014 20:51	60.7	8/6/2014 9:56	60.5	8/6/2014 19:01	60.5	10/6/2014 20:06	61.8	12/6/2014 21:11	60.6	14/6/2014 22:16	59.8
6/6/2014 20:56	61.4	8/6/2014 10:01	60.6	8/6/2014 19:06	60.7	10/6/2014 20:11	60.5	12/6/2014 21:16	60.2	14/6/2014 22:21	60.2
6/6/2014 21:01	60.6	8/6/2014 10:06	60.5	8/6/2014 19:11	60.5	10/6/2014 20:16	61.0	12/6/2014 21:21	60.2	14/6/2014 22:26	60.1
6/6/2014 21:06	60.7	8/6/2014 10:11	60.7	8/6/2014 19:16	60.2	10/6/2014 20:21	60.2	12/6/2014 21:26	60.7	14/6/2014 22:31	60.2
6/6/2014 21:11	60.2	8/6/2014 10:16									

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
15/6/2014 9:51	60.0	15/6/2014 18:56	60.8	17/6/2014 20:01	61.5	19/6/2014 21:06	63.8	21/6/2014 22:11	61.6	22/6/2014 15:16	64.6
15/6/2014 9:56	60.0	15/6/2014 19:01	60.7	17/6/2014 20:06	61.4	19/6/2014 21:11	63.4	21/6/2014 22:16	62.0	22/6/2014 15:21	65.0
15/6/2014 10:01	60.6	15/6/2014 19:06	60.3	17/6/2014 20:11	60.3	19/6/2014 21:16	63.5	21/6/2014 22:21	61.7	22/6/2014 15:26	64.4
15/6/2014 10:06	60.3	15/6/2014 19:11	60.1	17/6/2014 20:16	60.8	19/6/2014 21:21	62.6	21/6/2014 22:26	61.9	22/6/2014 15:31	64.0
15/6/2014 10:11	60.5	15/6/2014 19:16	60.0	17/6/2014 20:21	60.1	19/6/2014 21:26	63.4	21/6/2014 22:31	61.8	22/6/2014 15:36	64.5
15/6/2014 10:16	60.2	15/6/2014 19:21	60.2	17/6/2014 20:26	60.4	19/6/2014 21:31	63.5	21/6/2014 22:36	61.3	22/6/2014 15:41	63.9
15/6/2014 10:21	60.3	15/6/2014 19:26	60.2	17/6/2014 20:31	61.4	19/6/2014 21:36	63.4	21/6/2014 22:41	62.3	22/6/2014 15:46	64.0
15/6/2014 10:26	61.3	15/6/2014 19:31	60.1	17/6/2014 20:36	60.7	19/6/2014 21:41	62.9	21/6/2014 22:46	61.7	22/6/2014 15:51	64.8
15/6/2014 10:31	60.9	15/6/2014 19:36	60.4	17/6/2014 20:41	60.0	19/6/2014 21:46	63.7	21/6/2014 22:51	61.4	22/6/2014 15:56	64.4
15/6/2014 10:36	61.3	15/6/2014 19:41	59.9	17/6/2014 20:46	60.2	19/6/2014 21:51	62.9	21/6/2014 22:56	61.4	22/6/2014 16:01	63.8
15/6/2014 10:41	61.5	15/6/2014 19:46	59.9	17/6/2014 20:51	59.7	19/6/2014 21:56	63.1	22/6/2014 7:01	58.5	22/6/2014 16:06	63.7
15/6/2014 10:46	61.8	15/6/2014 19:51	60.3	17/6/2014 20:56	60.4	19/6/2014 22:01	62.9	22/6/2014 7:06	59.3	22/6/2014 16:11	63.9
15/6/2014 10:51	54.3	15/6/2014 19:56	60.2	17/6/2014 21:01	60.3	19/6/2014 22:06	62.8	22/6/2014 7:11	58.5	22/6/2014 16:16	63.9
15/6/2014 10:56	61.0	15/6/2014 20:01	60.1	17/6/2014 21:06	60.3	19/6/2014 22:11	63.3	22/6/2014 7:16	59.2	22/6/2014 16:21	64.2
15/6/2014 11:01	61.5	15/6/2014 20:06	59.6	17/6/2014 21:11	59.9	19/6/2014 22:16	63.3	22/6/2014 7:21	63.4	22/6/2014 16:26	64.1
15/6/2014 11:06	61.2	15/6/2014 20:11	60.4	17/6/2014 21:16	60.0	19/6/2014 22:21	62.7	22/6/2014 7:26	62.4	22/6/2014 16:31	64.4
15/6/2014 11:11	60.9	15/6/2014 20:16	59.4	17/6/2014 21:21	60.2	19/6/2014 22:26	62.9	22/6/2014 7:31	62.6	22/6/2014 16:36	64.1
15/6/2014 11:16	60.9	15/6/2014 20:21	59.7	17/6/2014 21:26	60.2	19/6/2014 22:31	63.0	22/6/2014 7:36	60.0	22/6/2014 16:41	64.5
15/6/2014 11:21	51.7	15/6/2014 20:26	60.2	17/6/2014 21:31	59.8	19/6/2014 22:36	62.7	22/6/2014 7:41	59.9	22/6/2014 16:46	64.6
15/6/2014 11:26	60.5	15/6/2014 20:31	59.6	17/6/2014 21:36	60.4	19/6/2014 22:41	62.8	22/6/2014 7:46	61.0	22/6/2014 16:51	64.2
15/6/2014 11:31	61.7	15/6/2014 20:36	60.4	17/6/2014 21:41	60.7	19/6/2014 22:46	62.4	22/6/2014 7:51	60.7	22/6/2014 16:56	65.0
15/6/2014 11:36	60.6	15/6/2014 20:41	59.7	17/6/2014 21:46	59.9	19/6/2014 22:51	62.6	22/6/2014 7:56	61.9	22/6/2014 17:01	65.2
15/6/2014 11:41	60.7	15/6/2014 20:46	59.6	17/6/2014 21:51	59.8	19/6/2014 22:56	61.3	22/6/2014 8:01	62.2	22/6/2014 17:06	64.2
15/6/2014 11:46	60.9	15/6/2014 20:51	59.6	17/6/2014 21:56	59.8	20/6/2014 19:01	64.3	22/6/2014 8:06	59.1	22/6/2014 17:11	63.6
15/6/2014 11:51	60.6	15/6/2014 20:56	59.5	17/6/2014 22:01	60.4	20/6/2014 19:06	64.0	22/6/2014 8:11	61.5	22/6/2014 17:16	63.9
15/6/2014 11:56	61.3	15/6/2014 21:01	59.9	17/6/2014 22:06	60.6	20/6/2014 19:11	63.8	22/6/2014 8:16	66.4	22/6/2014 17:21	63.8
15/6/2014 12:01	61.2	15/6/2014 21:06	59.9	17/6/2014 22:11	59.9	20/6/2014 19:16	63.4	22/6/2014 8:21	63.0	22/6/2014 17:26	64.1
15/6/2014 12:06	61.7	15/6/2014 21:11	60.1	17/6/2014 22:16	59.7	20/6/2014 19:21	64.3	22/6/2014 8:26	62.6	22/6/2014 17:31	63.1
15/6/2014 12:11	61.1	15/6/2014 21:16	59.8	17/6/2014 22:21	59.8	20/6/2014 19:26	64.0	22/6/2014 8:31	62.6	22/6/2014 17:36	63.5
15/6/2014 12:16	61.3	15/6/2014 21:21	59.5	17/6/2014 22:26	60.1	20/6/2014 19:31	63.9	22/6/2014 8:36	62.9	22/6/2014 17:41	64.3
15/6/2014 12:21	60.9	15/6/2014 21:26	59.8	17/6/2014 22:31	60.1	20/6/2014 19:36	64.3	22/6/2014 8:41	63.2	22/6/2014 17:46	64.3
15/6/2014 12:26	60.7	15/6/2014 21:31	59.3	17/6/2014 22:36	59.8	20/6/2014 19:41	64.2	22/6/2014 8:46	62.6	22/6/2014 17:51	64.6
15/6/2014 12:31	60.7	15/6/2014 21:36	59.5	17/6/2014 22:41	60.0	20/6/2014 19:46	64.0	22/6/2014 8:51	63.6	22/6/2014 17:56	63.2
15/6/2014 12:36	60.9	15/6/2014 21:41	59.5	17/6/2014 22:46	59.6	20/6/2014 19:51	63.9	22/6/2014 8:56	63.8	22/6/2014 18:01	64.2
15/6/2014 12:41	60.6	15/6/2014 21:46	59.3	17/6/2014 22:51	59.2	20/6/2014 19:56	64.2	22/6/2014 9:01	63.3	22/6/2014 18:06	64.1
15/6/2014 12:46	60.7	15/6/2014 21:51	59.7	17/6/2014 22:56	59.3	20/6/2014 20:01	63.7	22/6/2014 9:06	62.9	22/6/2014 18:11	63.8
15/6/2014 12:51	60.7	15/6/2014 21:56	60.2	18/6/2014 19:01	63.0	20/6/2014 20:06	63.5	22/6/2014 9:11	64.0	22/6/2014 18:16	64.0
15/6/2014 12:56	61.4	15/6/2014 22:01	59.4	18/6/2014 19:06	63.5	20/6/2014 20:11	63.7	22/6/2014 9:16	64.3	22/6/2014 18:21	64.4
15/6/2014 13:01	61.3	15/6/2014 22:06	60.2	18/6/2014 19:11	63.3	20/6/2014 20:16	63.7	22/6/2014 9:21	64.3	22/6/2014 18:26	64.3
15/6/2014 13:06	60.7	15/6/2014 22:11	60.2	18/6/2014 19:16	63.0	20/6/2014 20:21	63.8	22/6/2014 9:26	64.4	22/6/2014 18:31	64.1
15/6/2014 13:11	60.6	15/6/2014 22:16	60.8	18/6/2014 19:21	63.1	20/6/2014 20:26	63.4	22/6/2014 9:31	64.5	22/6/2014 18:36	64.5
15/6/2014 13:16	60.3	15/6/2014 22:21	59.6	18/6/2014 19:26	64.9	20/6/2014 20:31	64.5	22/6/2014 9:36	64.2	22/6/2014 18:41	64.0
15/6/2014 13:21	60.8	15/6/2014 22:26	59.1	18/6/2014 19:31	63.3	20/6/2014 20:36	63.2	22/6/2014 9:41	64.6	22/6/2014 18:46	64.8
15/6/2014 13:26	61.0	15/6/2014 22:31	59.6	18/6/2014 19:36	63.4	20/6/2014 20:41	64.0	22/6/2014 9:46	64.3	22/6/2014 18:51	63.3
15/6/2014 13:31	60.6	15/6/2014 22:36	59.3	18/6/2014 19:41	63.1	20/6/2014 20:46	62.8	22/6/2014 9:51	63.8	22/6/2014 18:56	64.0
15/6/2014 13:36	60.4	15/6/2014 22:41	59.4	18/6/2014 19:46	62.6	20/6/2014 20:51	63.3	22/6/2014 9:56	64.1	22/6/2014 19:01	63.2
15/6/2014 13:41	59.8	15/6/2014 22:46	59.5	18/6/2014 19:51	62.8	20/6/2014 20:56	63.2	22/6/2014 10:01	64.0	22/6/2014 19:06	63.8
15/6/2014 13:46	60.3	15/6/2014 22:51	59.9	18/6/2014 19:56	62.5	20/6/2014 21:01	63.0	22/6/2014 10:06	64.4	22/6/2014 19:11	63.0
15/6/2014 13:51	60.4	15/6/2014 22:56	59.6	18/6/2014 20:01	62.4	20/6/2014 21:06	62.9	22/6/2014 10:11	64.2	22/6/2014 19:16	64.1
15/6/2014 13:56	60.2	16/6/2014 19:01	61.1	18/6/2014 20:06	63.0	20/6/2014 21:11	62.8	22/6/2014 10:16	63.9	22/6/2014 19:21	63.9
15/6/2014 14:01	60.1	16/6/2014 19:06	60.9	18/6/2014 20:11	62.4	20/6/2014 21:16	63.1	22/6/2014 10:21	64.0	22/6/2014 19:26	63.9
15/6/2014 14:06	60.8	16/6/2014 19:11	61.0	18/6/2014 20:16	62.3	20/6/2014 21:21	63.3	22/6/2014 10:26	64.2	22/6/2014 19:31	64.0
15/6/2014 14:11	50.4	16/6/2014 19:16	60.5	18/6/2014 20:21	62.5	20/6/2014 21:26	62.3	22/6/2014 10:31	63.7	22/6/2014 19:36	63.3
15/6/2014 14:16	60.6	16/6/2014 19:21	60.6	18/6/2014 20:26	63.0	20/6/2014 21:31	63.2	22/6/2014 10:36	63.5	22/6/2014 19:41	62.9
15/6/2014 14:21	60.7	16/6/2014 19:26	60.3	18/6/2014 20:31	62.6	20/6/2014 21:36	63.8	22/6/2014 10:41	63.4	22/6/2014 19:46	62.5
15/6/2014 14:26	60.5	16/6/2014 19:31	60.5	18/6/2014 20:36	62.0	20/6/2014 21:41	62.9	22/6/2014 10:46	63.6	22/6/2014 19:51	62.3
15/6/2014 14:31	60.5	16/6/2014 19:36	60.6	18/6/2014 20:41	62.3	20/6/2014 21:46	62.6	22/6/2014 10:51	63.2	22/6/2014 19:56	62.5
15/6/2014 14:36	60.4	16/6/2014 19:41	60.6	18/6/2014 20:46	61.8	20/6/2014 21:51	62.8	22/6/2014 10:56	64.2	22/6/2014 20:01	62.3
15/6/2014 14:41	60.4	16/6/2014 19:46	60.3	18/6/2014 20:51	62.0	20/6/2014 21:56	62.8	22/6/2014 11:01	63.9	22/6/2014 20:06	62.9
15/6/2014 14:46	61.0	16/6/2014 19:51	60.6	18/6/2014 20:56	62.0	20/6/2014 22:01	63.1	22/6/2014 11:06	64.2	22/6/2014 20:11	62.4
15/6/2014 14:51	61.0	16/6/2014 19:56	60.6	18/6/2014 21:01	61.5	20/6/2014 22:06	62.8	22/6/2014 11:11	64.2	22/6/2014 20:16	62.4
15/6/2014 14:56	60.4	16/6/2014 20:01	60.7	18/6/2014 21:06	62.4	20/6/2014 22:11	62.9	22/6/2014 11:16	64.1	22/6/2014 20:21	62.2
15/6/2014 15:01	61.0	16/6/2014 20:06	60.2	18/6/2014 21:11	62.0	20/6/2014 22:16	63.7	22/6/2014 11:21	64.7	22/6/2014 20:26	62.2
15/6/2014 15:06	60.3	16/6/2014 20:11	60.6	18/6/2014 21:16	61.9	20/6/2014 22:21	63.0	22/6/2014 11:26	64.8	22/6/2014 20:31	62.2
15/6/2014 15:11	60.4	16/6/2014 20:16	61.4	18/6/2014 21:21	61.9	20/6/2014 22:26	63.6	22/6/2014 11:31	65.0	22/6/2014 20:36	63.3
15/6/2014 15:16	61.0	16/6/2014 20:21	62.1	18/6/2014 21:26	62.8	20/6/2014 22:31	63.7	22/6/2014 11:36	64.5	22/6/2014 20:41	62.2
15/6/2014 15:21	60.7	16/6/2014 20:26	60.4	18/6/2014 21:31	62.0	20/6/2014 22:36	62.7	22/6/2014 11:41	64.7	22/6/2014 20:46	62.2
15/6/2014 15:26	61.0	16/6/2014 20:31	60.5	18/6/2014 21:36	61.9	20/6/2014 22:41	62.8	22/6/2014 11:46	64.3	22/6/2014 20:51	62.6
15/6/2014 15:31	60.5	16/6/2014 20:36	60.9	18/6/2014 21:41	62.6	20/6/2014 22:46	63.3	22/6/2014 11:51	63.4	22/6/2014 20:56	62.5
15/6/2014 15:36	60.4	16/6/2014 20:41	60.2	18/6/2							



Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
23/6/2014 20:21	63.8	25/6/2014 21:26	63.7	27/6/2014 22:31	62.0	29/5/2014 0:21	61.2	30/5/2014 1:26	58.7	31/5/2014 2:31	58.3
23/6/2014 20:26	63.2	25/6/2014 21:31	64.8	27/6/2014 22:36	62.3	29/5/2014 0:26	61.9	30/5/2014 1:31	58.9	31/5/2014 2:36	58.1
23/6/2014 20:31	63.4	25/6/2014 21:36	63.9	27/6/2014 22:41	61.4	29/5/2014 0:31	61.1	30/5/2014 1:36	58.9	31/5/2014 2:41	58.2
23/6/2014 20:36	62.7	25/6/2014 21:41	63.9	27/6/2014 22:46	60.8	29/5/2014 0:36	61.1	30/5/2014 1:41	58.7	31/5/2014 2:46	58.6
23/6/2014 20:41	62.4	25/6/2014 21:46	63.1	27/6/2014 22:51	61.5	29/5/2014 0:41	59.6	30/5/2014 1:46	58.5	31/5/2014 2:51	58.6
23/6/2014 20:46	62.8	25/6/2014 21:51	63.8	27/6/2014 22:56	61.8	29/5/2014 0:46	60.5	30/5/2014 1:51	58.9	31/5/2014 2:56	57.8
23/6/2014 20:51	62.4	25/6/2014 21:56	63.9			29/5/2014 0:51	60.1	30/5/2014 1:56	57.9	31/5/2014 3:01	58.0
23/6/2014 20:56	63.1	25/6/2014 22:01	63.8			29/5/2014 0:56	60.6	30/5/2014 2:01	55.3	31/5/2014 3:06	58.6
23/6/2014 21:01	62.7	25/6/2014 22:06	63.5			29/5/2014 1:01	58.6	30/5/2014 2:06	57.1	31/5/2014 3:11	58.9
23/6/2014 21:06	62.8	25/6/2014 22:11	63.9			29/5/2014 1:06	59.8	30/5/2014 2:11	57.2	31/5/2014 3:16	58.1
23/6/2014 21:11	62.9	25/6/2014 22:16	64.2			29/5/2014 1:11	59.7	30/5/2014 2:16	56.1	31/5/2014 3:21	57.8
23/6/2014 21:16	63.3	25/6/2014 22:21	63.1			29/5/2014 1:16	59.8	30/5/2014 2:21	56.6	31/5/2014 3:26	58.2
23/6/2014 21:21	63.4	25/6/2014 22:26	63.4			29/5/2014 1:21	59.0	30/5/2014 2:26	60.1	31/5/2014 3:31	57.8
23/6/2014 21:26	62.7	25/6/2014 22:31	63.4			29/5/2014 1:26	59.3	30/5/2014 2:31	57.3	31/5/2014 3:36	57.0
23/6/2014 21:31	62.0	25/6/2014 22:36	63.5			29/5/2014 1:31	58.7	30/5/2014 2:36	56.1	31/5/2014 3:41	57.2
23/6/2014 21:36	62.8	25/6/2014 22:41	62.8			29/5/2014 1:36	60.4	30/5/2014 2:41	57.0	31/5/2014 3:46	57.7
23/6/2014 21:41	62.4	25/6/2014 22:46	63.5			29/5/2014 1:41	58.9	30/5/2014 2:46	56.0	31/5/2014 3:51	58.3
23/6/2014 21:46	62.5	25/6/2014 22:51	63.4			29/5/2014 1:46	59.0	30/5/2014 2:51	57.1	31/5/2014 3:56	57.2
23/6/2014 21:51	62.7	25/6/2014 22:56	62.8			29/5/2014 1:51	58.1	30/5/2014 2:56	55.1	31/5/2014 4:01	55.5
23/6/2014 21:56	62.8	26/6/2014 19:01	60.8			29/5/2014 1:56	58.5	30/5/2014 3:01	55.6	31/5/2014 4:06	57.3
23/6/2014 22:01	63.3	26/6/2014 19:06	60.7			29/5/2014 2:01	57.9	30/5/2014 3:06	57.4	31/5/2014 4:11	56.6
23/6/2014 22:06	62.1	26/6/2014 19:11	60.5			29/5/2014 2:06	56.3	30/5/2014 3:11	55.8	31/5/2014 4:16	53.7
23/6/2014 22:11	62.3	26/6/2014 19:16	61.7			29/5/2014 2:11	57.2	30/5/2014 3:16	54.9	31/5/2014 4:21	57.7
23/6/2014 22:16	62.7	26/6/2014 19:21	60.4			29/5/2014 2:16	57.5	30/5/2014 3:21	55.1	31/5/2014 4:26	56.2
23/6/2014 22:21	60.5	26/6/2014 19:26	60.0			29/5/2014 2:21	56.8	30/5/2014 3:26	54.9	31/5/2014 4:31	54.7
23/6/2014 22:26	62.9	26/6/2014 19:31	59.8			29/5/2014 2:26	55.0	30/5/2014 3:31	55.8	31/5/2014 4:36	56.4
23/6/2014 22:31	64.9	26/6/2014 19:36	60.7			29/5/2014 2:31	55.5	30/5/2014 3:36	55.5	31/5/2014 4:41	56.9
23/6/2014 22:36	64.3	26/6/2014 19:41	62.9			29/5/2014 2:36	54.0	30/5/2014 3:41	50.8	31/5/2014 4:46	54.9
23/6/2014 22:41	63.4	26/6/2014 19:46	62.7			29/5/2014 2:41	55.6	30/5/2014 3:46	52.9	31/5/2014 4:51	55.6
23/6/2014 22:46	62.7	26/6/2014 19:51	63.6			29/5/2014 2:46	53.1	30/5/2014 3:51	53.2	31/5/2014 4:56	56.4
23/6/2014 22:51	62.4	26/6/2014 19:56	63.3			29/5/2014 2:51	56.4	30/5/2014 3:56	54.7	31/5/2014 5:01	57.0
23/6/2014 22:56	63.0	26/6/2014 20:01	62.3			29/5/2014 2:56	54.2	30/5/2014 4:01	52.7	31/5/2014 5:06	56.2
24/6/2014 19:01	66.4	26/6/2014 20:06	63.1			29/5/2014 3:01	53.6	30/5/2014 4:06	52.8	31/5/2014 5:11	56.3
24/6/2014 19:06	64.4	26/6/2014 20:11	63.2			29/5/2014 3:06	54.1	30/5/2014 4:11	54.0	31/5/2014 5:16	56.3
24/6/2014 19:11	63.9	26/6/2014 20:16	63.7			29/5/2014 3:11	54.0	30/5/2014 4:16	48.9	31/5/2014 5:21	56.9
24/6/2014 19:16	64.8	26/6/2014 20:21	62.6			29/5/2014 3:16	53.1	30/5/2014 4:21	50.5	31/5/2014 5:26	58.9
24/6/2014 19:21	64.1	26/6/2014 20:26	62.9			29/5/2014 3:21	56.7	30/5/2014 4:26	45.2	31/5/2014 5:31	56.9
24/6/2014 19:26	64.4	26/6/2014 20:31	63.1			29/5/2014 3:26	55.0	30/5/2014 4:31	53.4	31/5/2014 5:36	57.7
24/6/2014 19:31	64.4	26/6/2014 20:36	62.0			29/5/2014 3:31	52.9	30/5/2014 4:36	52.3	31/5/2014 5:41	58.6
24/6/2014 19:36	63.9	26/6/2014 20:41	62.3			29/5/2014 3:36	54.1	30/5/2014 4:41	50.9	31/5/2014 5:46	58.9
24/6/2014 19:41	65.4	26/6/2014 20:46	62.2			29/5/2014 3:41	49.0	30/5/2014 4:46	52.5	31/5/2014 5:51	64.2
24/6/2014 19:46	64.2	26/6/2014 20:51	61.9			29/5/2014 3:46	50.2	30/5/2014 4:51	50.5	31/5/2014 5:56	58.1
24/6/2014 19:51	64.5	26/6/2014 20:56	62.9			29/5/2014 3:51	51.3	30/5/2014 4:56	47.9	31/5/2014 6:01	58.2
24/6/2014 19:56	64.3	26/6/2014 21:01	62.2			29/5/2014 3:56	53.3	30/5/2014 5:01	53.6	31/5/2014 6:06	59.1
24/6/2014 20:01	64.2	26/6/2014 21:06	62.4			29/5/2014 4:01	50.5	30/5/2014 5:06	53.7	31/5/2014 6:11	60.3
24/6/2014 20:06	63.6	26/6/2014 21:11	63.2			29/5/2014 4:06	51.0	30/5/2014 5:11	54.0	31/5/2014 6:16	58.5
24/6/2014 20:11	63.2	26/6/2014 21:16	62.8			29/5/2014 4:11	47.8	30/5/2014 5:16	54.9	31/5/2014 6:21	60.7
24/6/2014 20:16	63.3	26/6/2014 21:21	63.0			29/5/2014 4:16	53.8	30/5/2014 5:21	54.7	31/5/2014 6:26	60.2
24/6/2014 20:21	63.3	26/6/2014 21:26	62.6			29/5/2014 4:21	51.0	30/5/2014 5:26	56.2	31/5/2014 6:31	60.9
24/6/2014 20:26	63.7	26/6/2014 21:31	62.8			29/5/2014 4:26	52.2	30/5/2014 5:31	55.7	31/5/2014 6:36	60.8
24/6/2014 20:31	62.9	26/6/2014 21:36	62.1			29/5/2014 4:31	58.2	30/5/2014 5:36	57.3	31/5/2014 6:41	62.1
24/6/2014 20:36	63.3	26/6/2014 21:41	62.6			29/5/2014 4:36	50.1	30/5/2014 5:41	57.3	31/5/2014 6:46	60.6
24/6/2014 20:41	63.8	26/6/2014 21:46	62.0			29/5/2014 4:41	52.2	30/5/2014 5:46	57.6	31/5/2014 6:51	65.2
24/6/2014 20:46	63.1	26/6/2014 21:51	62.5			29/5/2014 4:46	50.7	30/5/2014 5:51	58.1	31/5/2014 6:56	64.6
24/6/2014 20:51	63.9	26/6/2014 21:56	62.1			29/5/2014 4:51	51.1	30/5/2014 5:56	58.0	31/5/2014 23:01	62.9
24/6/2014 20:56	63.6	26/6/2014 22:01	62.8			29/5/2014 4:56	51.6	30/5/2014 6:01	58.2	31/5/2014 23:06	62.9
24/6/2014 21:01	62.5	26/6/2014 22:06	62.0			29/5/2014 5:01	53.9	30/5/2014 6:06	58.7	31/5/2014 23:11	62.7
24/6/2014 21:06	62.7	26/6/2014 22:11	62.4			29/5/2014 5:06	52.7	30/5/2014 6:11	61.2	31/5/2014 23:16	63.0
24/6/2014 21:11	63.7	26/6/2014 22:16	63.3			29/5/2014 5:11	49.7	30/5/2014 6:16	60.3	31/5/2014 23:21	62.5
24/6/2014 21:16	62.9	26/6/2014 22:21	61.9			29/5/2014 5:16	56.3	30/5/2014 6:21	59.4	31/5/2014 23:26	62.6
24/6/2014 21:21	62.2	26/6/2014 22:26	62.3			29/5/2014 5:21	55.4	30/5/2014 6:26	62.0	31/5/2014 23:31	62.7
24/6/2014 21:26	62.7	26/6/2014 22:31	61.4			29/5/2014 5:26	55.9	30/5/2014 6:31	61.4	31/5/2014 23:36	62.4
24/6/2014 21:31	63.1	26/6/2014 22:36	61.5			29/5/2014 5:31	62.0	30/5/2014 6:36	61.8	31/5/2014 23:41	61.9
24/6/2014 21:36	63.2	26/6/2014 22:41	61.2			29/5/2014 5:36	55.9	30/5/2014 6:41	62.8	31/5/2014 23:46	62.5
24/6/2014 21:41	63.1	26/6/2014 22:46	62.1			29/5/2014 5:41	56.6	30/5/2014 6:46	62.2	31/5/2014 23:51	62.5
24/6/2014 21:46	63.1	26/6/2014 22:51	62.4			29/5/2014 5:46	58.3	30/5/2014 6:51	63.5	31/5/2014 23:56	61.9
24/6/2014 21:51	63.8	26/6/2014 22:56	61.1			29/5/2014 5:51	57.7	30/5/2014 6:56	62.5	1/6/2014 0:01	62.5
24/6/2014 21:56	63.5	27/6/2014 19:01	60.4			29/5/2014 5:56	58.0	30/5/2014 23:01	64.3	1/6/2014 0:06	62.2
24/6/2014 22:01	62.3	27/6/2014 19:06	60.5			29/5/2014 6:01	62.5	30/5/2014 23:06	63.1	1/6/2014 0:11	61.6
24/6/2014 22:06	62.6	27/6/2014 19:11	60.0			29/5/2014 6:06	59.3	30/5/2014 23:11	63.6	1/6/2014 0:16	62.7
24/6/2014 22:11	62.1	27/6/2014 19:16	59.2			29/5/2014 6:11	59.3	30/5/2014 23:16	63.5	1/6/2014 0:21	61.8
24/6/2014 22:16	62.4	27/6/2014 19:21	61.7			29/5/2014 6:16	60.1	30/5/2014 23:21	63.5	1/6/2014 0:26	61.8
24/6/2014 22:21	62.1	27/6/2014 19:26	59.6			29/5/2014 6:21	59.5	30/5/2014 23:26	62.5	1/6/2014 0:31	62.7
24/6/2014 22:26	62.4	27/6/2014 19:31	58.8			29/5/2014 6:26	60.3	30/5/2014 23:31	63.0	1/6/2014 0:36	61.3
24/6/2014 22:31	62.4	27/6/2014 19:36	60.9			29/5/2014 6:31	61.1	30/5/2014 23:36	62.7	1/6/2014 0:41	61.6
24/6/2014 22:36	63.0	27/6/2014 19:41	60.1			29/5/2014 6:36	61.6	30/5/2014 23:41	63.0	1/6/2014 0:46	61.6
24/6/2014 22:41	62.6	27/6/2014 19:46	62.3			29/5/2014 6:41	62.3	30/5/2014 23:46	62.9	1/6/2014 0:51	61.0
24/6/2014 22:46	62.8	27/6/2014 19:51	63.8			29/5/2014 6:46	62.6	30/5/2014 23:51	62.9	1/6/2014 0:56	61.4
24/6/2014 22:51	62.1	27/6/2014 19:56	64.1			29/5					

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)	
1/6/2014 3:36	58.1	2/6/2014 4:41	53.4
1/6/2014 3:41	57.9	2/6/2014 4:46	52.0
1/6/2014 3:46	56.6	2/6/2014 4:51	52.9
1/6/2014 3:51	56.9	2/6/2014 4:56	52.6
1/6/2014 3:56	55.2	2/6/2014 5:01	53.7
1/6/2014 4:01	56.6	2/6/2014 5:06	57.0
1/6/2014 4:06	56.7	2/6/2014 5:11	55.0
1/6/2014 4:11	59.6	2/6/2014 5:16	53.6
1/6/2014 4:16	59.5	2/6/2014 5:21	58.0
1/6/2014 4:21	63.6	2/6/2014 5:26	55.3
1/6/2014 4:26	58.5	2/6/2014 5:31	56.4
1/6/2014 4:31	57.8	2/6/2014 5:36	57.3
1/6/2014 4:36	58.7	2/6/2014 5:41	57.3
1/6/2014 4:41	58.4	2/6/2014 5:46	56.6
1/6/2014 4:46	58.1	2/6/2014 5:51	57.0
1/6/2014 4:51	58.4	2/6/2014 5:56	57.0
1/6/2014 4:56	57.6	2/6/2014 6:01	59.0
1/6/2014 5:01	57.8	2/6/2014 6:06	58.7
1/6/2014 5:06	57.6	2/6/2014 6:11	58.1
1/6/2014 5:11	58.8	2/6/2014 6:16	59.3
1/6/2014 5:16	58.7	2/6/2014 6:21	58.8
1/6/2014 5:21	58.7	2/6/2014 6:26	58.8
1/6/2014 5:26	59.5	2/6/2014 6:31	60.2
1/6/2014 5:31	58.1	2/6/2014 6:36	60.5
1/6/2014 5:36	57.3	2/6/2014 6:41	60.5
1/6/2014 5:41	58.8	2/6/2014 6:46	62.9
1/6/2014 5:46	59.2	2/6/2014 6:51	60.7
1/6/2014 5:51	58.1	2/6/2014 6:56	59.3
1/6/2014 5:56	59.0	2/6/2014 23:01	62.1
1/6/2014 6:01	59.5	2/6/2014 23:06	62.7
1/6/2014 6:06	59.6	2/6/2014 23:11	62.2
1/6/2014 6:11	61.6	2/6/2014 23:16	62.4
1/6/2014 6:16	65.6	2/6/2014 23:21	62.6
1/6/2014 6:21	60.0	2/6/2014 23:26	62.9
1/6/2014 6:26	60.3	2/6/2014 23:31	62.9
1/6/2014 6:31	61.4	2/6/2014 23:36	64.9
1/6/2014 6:36	60.6	2/6/2014 23:41	64.1
1/6/2014 6:41	62.0	2/6/2014 23:46	61.8
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1/6/2014 23:01	62.7	3/6/2014 0:06	61.4
1/6/2014 23:06	62.2	3/6/2014 0:11	61.6
1/6/2014 23:11	62.5	3/6/2014 0:16	60.6
1/6/2014 23:16	63.0	3/6/2014 0:21	60.0
1/6/2014 23:21	63.1	3/6/2014 0:26	62.0
1/6/2014 23:26	62.5	3/6/2014 0:31	60.5
1/6/2014 23:31	63.3	3/6/2014 0:36	60.5
1/6/2014 23:36	62.3	3/6/2014 0:41	59.6
1/6/2014 23:41	62.2	3/6/2014 0:46	59.4
1/6/2014 23:46	62.3	3/6/2014 0:51	59.8
1/6/2014 23:56	62.8	3/6/2014 0:56	58.9
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2/6/2014 0:06	61.9	3/6/2014 1:06	57.3
2/6/2014 0:11	62.0	3/6/2014 1:11	60.8
2/6/2014 0:16	62.1	3/6/2014 1:16	57.5
2/6/2014 0:21	65.2	3/6/2014 1:21	61.6
2/6/2014 0:26	61.5	3/6/2014 1:26	58.0
2/6/2014 0:31	62.3	3/6/2014 1:31	57.0
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2/6/2014 1:16	59.8	3/6/2014 2:21	54.1
2/6/2014 1:21	59.7	3/6/2014 2:26	52.9
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2/6/2014 1:41	57.4	3/6/2014 2:46	53.1
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2/6/2014 1:51	58.5	3/6/2014 2:56	52.7
2/6/2014 1:56	59.4	3/6/2014 3:01	52.9
2/6/2014 2:01	57.8	3/6/2014 3:06	54.0
2/6/2014 2:06	59.2	3/6/2014 3:11	50.6
2/6/2014 2:11	57.5	3/6/2014 3:16	57.9
2/6/2014 2:16	58.2	3/6/2014 3:21	50.2
2/6/2014 2:21	58.8	3/6/2014 3:26	52.9
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2/6/2014 2:36	59.3	3/6/2014 3:41	50.7
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2/6/2014 2:46	59.0	3/6/2014 3:51	49.8
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2/6/2014 2:56	56.4	3/6/2014 4:01	48.8
2/6/2014 3:01	56.4	3/6/2014 4:06	52.4
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2/6/2014 3:41	54.7	3/6/2014 4:46	52.9
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2/6/2014 4:16	55.1	3/6/2014 5:16	53.8
2/6/2014 4:21	53.0	3/6/2014 5:21	52.3
2/6/2014 4:26	53.8	3/6/2014 5:26	54.2
2/6/2014 4:31	54.7	3/6/2014 5:31	56.1
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2/6/2014 6:51	54.1	3/6/2014 7:51	61.9
2/6/2014 6:56	54.1	3/6/2014 7:56	61.9
2/6/2014 7:01	54.1	3/6/2014 8:01	61.9
2/6/2014 7:06	54.1	3/6/2014 8:06	61.9
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2/6/2014 7:41	54.1	3/6/2014 8:41	61.9
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2/6/2014 7:56	54.1	3/6/2014 8:56	61.9
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2/6/2014 8:41	54.1	3/6/2014 9:41	61.9
2/6/2014 8:46	54.1	3/6/2014 9:46	61.9
2/6/2014 8:51	54.1	3/6/2014 9:51	61.9
2/6/2014 8:56	54.1	3/6/2014 9:56	61.9
2/6/2014 9:01	54.1	3/6/2014 10:01	61.9
2/6/2014 9:06	54.1	3/6/2014 10:06	61.9
2/6/2014 9:11	54.1	3/6/2014 10:11	61.9
2/6/2014 9:16	54.1	3/6/2014 10:16	61.9
2/6/2014 9:21	54.1	3/6/2014 10:21	61.9
2/6/2014 9:26	54.1	3/6/2014 10:26	61.9
2/6/2014 9:31	54.1	3/6/2014 10:31	61.9
2/6/2014 9:36	54.1	3/6/2014 10:36	61.9
2/6/2014 9:41	54.1	3/6/2014 10:41	61.9
2/6/2014 9:46	54.1	3/6/2014 10:46	61.9
2/6/2014 9:51	54.1	3/6/2014 10:51	61.9
2/6/2014 9:56	54.1	3/6/2014 10:56	61.9
2/6/2014 10:01	54.1	3/6/2014 11:01	61.9
2/6/2014 10:06	54.1	3/6/2014 11:06	61.9
2/6/2014 10:11	54.1	3/6/2014 11:11	61.9
2/6/2014 10:16	54.1	3/6/2014 11:16	61.9
2/6/2014 10:21	54.1	3/6/2014 11:21	61.9
2/6/2014 10:26	54.1	3/6/2014 11:26	61.9
2/6/2014 10:31	54.1	3/6/2014 11:31	61.9
2/6/2014 10:36	54.1	3/6/2014 11:36	61.9
2/6/2014 10:41	54.1	3/6/2014 11:41	61.9
2/6/2014 10:46	54.1	3/6/2014 11:46	61.9
2/6/2014 10:51	54.1	3/6/2014 11:51	61.9
2/6/2014 10:56	54.1	3/6/2014 11:56	61.9
2/6/2014 11:01	54.1	3/6/2014 12:01	61.9
2/6/2014 11:06	54.1	3/6/2014 12:06	61.9
2/6/2014 11:11	54.1	3/6/2014 12:11	61.9
2/6/2014 11:16	54.1	3/6/2014 12:16	61.9
2/6/2014 11:21	54.1	3/6/2014 12:21	61.9
2/6/2014 11:26	54.1	3/6/2014 12:26	61.9
2/6/2014 11:31	54.1	3/6/2014 12:31	61.9
2/6/2014 11:36	54.1	3/6/2014 12:36	61.9
2/6/2014 11:41	54.1	3/6/2014 12:41	61.9
2/6/2014 11:46	54.1	3/6/2014 12:46	61.9
2/6/2014 11:51	54.1	3/6/2014 12:51	61.9
2/6/2014 11:56	54.1	3/6/2014 12:56	61.9
2/6/2014 12:01	54.1	3/6/2014 13:01	61.9
2/6/2014 12:06	54.1	3/6/2014 13:06	61.9
2/6/2014 12:11	54.1	3/6/2014 13:11	61.9
2/6/2014 12:16	54.1	3/6/2014 13:16	61.9
2/6/2014 12:21	54.1	3/6/2014 13:21	61.9
2/6/2014 12:26	54.1	3/6/2014 13:26	61.9
2/6/2014 12:31	54.1	3/6/2014 13:31	61.9
2/6/2014 12:36	54.1	3/6/2014 13:36	61.9
2/6/2014 12:41	54.1	3/6/2014 13:41	61.9
2/6/2014 12:46	54.1	3/6/2014 13:46	61.9
2/6/2014 12:51	54.1	3/6/2014 13:51	61.9
2/6/2014 12:56	54.1	3/6/2014 1	

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
8/6/2014 2:06	61.1	9/6/2014 3:11	51.4	10/6/2014 4:16	52.9	11/6/2014 5:21	55.1	12/6/2014 6:26	59.9	13/6/2014 23:31	54.8
8/6/2014 2:11	60.1	9/6/2014 3:16	49.2	10/6/2014 4:21	54.1	11/6/2014 5:26	54.5	12/6/2014 6:31	59.9	13/6/2014 23:36	52.4
8/6/2014 2:16	58.7	9/6/2014 3:21	57.7	10/6/2014 4:26	52.9	11/6/2014 5:31	54.5	12/6/2014 6:36	60.9	13/6/2014 23:41	55.4
8/6/2014 2:21	59.4	9/6/2014 3:26	58.3	10/6/2014 4:31	51.9	11/6/2014 5:36	56.5	12/6/2014 6:41	62.6	13/6/2014 23:46	54.1
8/6/2014 2:26	58.9	9/6/2014 3:31	58.2	10/6/2014 4:36	50.7	11/6/2014 5:41	58.3	12/6/2014 6:46	61.9	13/6/2014 23:51	52.4
8/6/2014 2:31	57.7	9/6/2014 3:36	57.8	10/6/2014 4:41	50.0	11/6/2014 5:46	56.5	12/6/2014 6:51	61.9	13/6/2014 23:56	54.5
8/6/2014 2:36	58.5	9/6/2014 3:41	57.6	10/6/2014 4:46	51.9	11/6/2014 5:51	56.7	12/6/2014 6:56	62.1	14/6/2014 0:01	61.5
8/6/2014 2:41	59.8	9/6/2014 3:46	46.8	10/6/2014 4:51	53.3	11/6/2014 5:56	58.1	12/6/2014 23:01	52.9	14/6/2014 0:06	61.4
8/6/2014 2:46	57.2	9/6/2014 3:51	57.7	10/6/2014 4:56	50.0	11/6/2014 6:01	57.7	12/6/2014 23:06	52.4	14/6/2014 0:11	61.5
8/6/2014 2:51	57.9	9/6/2014 3:56	57.8	10/6/2014 5:01	52.4	11/6/2014 6:06	59.4	12/6/2014 23:11	53.3	14/6/2014 0:16	60.3
8/6/2014 2:56	58.5	9/6/2014 4:01	57.9	10/6/2014 5:06	52.4	11/6/2014 6:11	59.6	12/6/2014 23:16	50.0	14/6/2014 0:21	60.4
8/6/2014 3:01	57.4	9/6/2014 4:06	57.9	10/6/2014 5:11	54.8	11/6/2014 6:16	59.0	12/6/2014 23:21	50.0	14/6/2014 0:26	61.1
8/6/2014 3:06	59.2	9/6/2014 4:11	50.0	10/6/2014 5:16	55.4	11/6/2014 6:21	60.1	12/6/2014 23:26	50.0	14/6/2014 0:31	62.2
8/6/2014 3:11	58.3	9/6/2014 4:16	46.8	10/6/2014 5:21	57.7	11/6/2014 6:26	60.3	12/6/2014 23:31	46.8	14/6/2014 0:36	60.4
8/6/2014 3:16	56.2	9/6/2014 4:21	58.0	10/6/2014 5:26	57.7	11/6/2014 6:31	60.4	12/6/2014 23:36	46.8	14/6/2014 0:41	60.6
8/6/2014 3:21	57.9	9/6/2014 4:26	50.0	10/6/2014 5:31	57.9	11/6/2014 6:36	62.2	12/6/2014 23:41	46.8	14/6/2014 0:46	59.9
8/6/2014 3:26	57.4	9/6/2014 4:31	49.2	10/6/2014 5:36	58.9	11/6/2014 6:41	61.5	12/6/2014 23:46	50.0	14/6/2014 0:51	62.2
8/6/2014 3:31	57.7	9/6/2014 4:36	58.0	10/6/2014 5:41	59.4	11/6/2014 6:46	61.9	12/6/2014 23:51	58.3	14/6/2014 0:56	59.9
8/6/2014 3:36	56.0	9/6/2014 4:41	58.3	10/6/2014 5:46	59.4	11/6/2014 6:51	61.8	12/6/2014 23:56	45.0	14/6/2014 1:01	59.2
8/6/2014 3:41	58.1	9/6/2014 4:46	42.0	10/6/2014 5:51	57.4	11/6/2014 6:56	62.9	13/6/2014 0:01	61.1	14/6/2014 1:06	59.4
8/6/2014 3:46	59.4	9/6/2014 4:51	57.5	10/6/2014 5:56	57.9	11/6/2014 23:01	51.4	13/6/2014 0:06	60.9	14/6/2014 1:11	59.6
8/6/2014 3:51	56.7	9/6/2014 4:56	52.4	10/6/2014 6:01	56.2	11/6/2014 23:06	52.4	13/6/2014 0:11	60.9	14/6/2014 1:16	59.9
8/6/2014 3:56	58.9	9/6/2014 5:01	54.1	10/6/2014 6:06	58.3	11/6/2014 23:11	50.7	13/6/2014 0:16	61.1	14/6/2014 1:21	59.4
8/6/2014 4:01	56.2	9/6/2014 5:06	54.1	10/6/2014 6:11	58.7	11/6/2014 23:16	52.9	13/6/2014 0:21	60.9	14/6/2014 1:26	58.5
8/6/2014 4:06	55.1	9/6/2014 5:11	50.7	10/6/2014 6:16	59.4	11/6/2014 23:21	52.4	13/6/2014 0:26	59.9	14/6/2014 1:31	58.7
8/6/2014 4:11	56.2	9/6/2014 5:16	52.4	10/6/2014 6:21	59.2	11/6/2014 23:26	51.4	13/6/2014 0:31	59.9	14/6/2014 1:36	57.9
8/6/2014 4:16	58.1	9/6/2014 5:21	52.9	10/6/2014 6:26	60.4	11/6/2014 23:31	52.4	13/6/2014 0:36	59.8	14/6/2014 1:41	58.7
8/6/2014 4:21	57.9	9/6/2014 5:26	52.4	10/6/2014 6:31	60.7	11/6/2014 23:36	48.1	13/6/2014 0:41	59.0	14/6/2014 1:46	57.7
8/6/2014 4:26	55.7	9/6/2014 5:31	57.4	10/6/2014 6:36	60.6	11/6/2014 23:41	50.7	13/6/2014 0:46	58.7	14/6/2014 1:51	58.9
8/6/2014 4:31	56.2	9/6/2014 5:36	55.7	10/6/2014 6:41	62.4	11/6/2014 23:46	50.7	13/6/2014 0:51	59.0	14/6/2014 1:56	57.4
8/6/2014 4:36	56.0	9/6/2014 5:41	54.5	10/6/2014 6:46	62.4	11/6/2014 23:51	52.4	13/6/2014 0:56	57.7	14/6/2014 2:01	58.3
8/6/2014 4:41	56.7	9/6/2014 5:46	56.2	10/6/2014 6:51	62.4	11/6/2014 23:56	48.1	13/6/2014 1:01	59.9	14/6/2014 2:06	58.9
8/6/2014 4:46	56.7	9/6/2014 5:51	57.4	10/6/2014 6:56	61.8	12/6/2014 0:01	61.4	13/6/2014 1:06	58.7	14/6/2014 2:11	60.3
8/6/2014 4:51	58.7	9/6/2014 5:56	56.7	10/6/2014 23:01	51.9	12/6/2014 0:06	61.2	13/6/2014 1:11	58.3	14/6/2014 2:16	57.7
8/6/2014 4:56	58.7	9/6/2014 6:01	57.9	10/6/2014 23:06	55.1	12/6/2014 0:11	61.4	13/6/2014 1:16	58.3	14/6/2014 2:21	60.4
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8/6/2014 5:11	57.7	9/6/2014 6:16	58.9	10/6/2014 23:21	50.7	12/6/2014 0:26	60.4	13/6/2014 1:31	58.9	14/6/2014 2:36	59.9
8/6/2014 5:16	56.0	9/6/2014 6:21	59.6	10/6/2014 23:26	46.8	12/6/2014 0:31	61.1	13/6/2014 1:36	58.3	14/6/2014 2:41	58.3
8/6/2014 5:21	57.7	9/6/2014 6:26	60.6	10/6/2014 23:31	51.9	12/6/2014 0:36	59.9	13/6/2014 1:41	57.2	14/6/2014 2:46	57.0
8/6/2014 5:26	56.5	9/6/2014 6:31	61.1	10/6/2014 23:36	52.4	12/6/2014 0:41	60.4	13/6/2014 1:46	57.9	14/6/2014 2:51	58.1
8/6/2014 5:31	56.5	9/6/2014 6:36	61.5	10/6/2014 23:41	51.9	12/6/2014 0:46	59.9	13/6/2014 1:51	57.2	14/6/2014 2:56	58.5
8/6/2014 5:36	58.1	9/6/2014 6:41	61.5	10/6/2014 23:46	52.9	12/6/2014 0:51	59.0	13/6/2014 1:56	56.5	14/6/2014 3:01	56.2
8/6/2014 5:41	58.3	9/6/2014 6:46	61.8	10/6/2014 23:51	52.9	12/6/2014 0:56	59.6	13/6/2014 2:01	55.7	14/6/2014 3:06	57.4
8/6/2014 5:46	57.9	9/6/2014 6:51	62.2	10/6/2014 23:56	52.9	12/6/2014 1:01	58.9	13/6/2014 2:06	56.5	14/6/2014 3:11	57.0
8/6/2014 5:51	56.7	9/6/2014 6:56	62.8	11/6/2014 0:01	61.4	12/6/2014 1:06	59.2	13/6/2014 2:11	55.4	14/6/2014 3:16	58.3
8/6/2014 5:56	57.9	9/6/2014 23:01	52.4	11/6/2014 0:06	60.9	12/6/2014 1:11	59.4	13/6/2014 2:16	55.7	14/6/2014 3:21	55.4
8/6/2014 6:01	59.4	9/6/2014 23:06	54.8	11/6/2014 0:11	60.4	12/6/2014 1:16	58.3	13/6/2014 2:21	57.2	14/6/2014 3:26	54.5
8/6/2014 6:06	58.9	9/6/2014 23:11	52.9	11/6/2014 0:16	60.3	12/6/2014 1:21	58.9	13/6/2014 2:26	54.1	14/6/2014 3:31	55.7
8/6/2014 6:11	59.2	9/6/2014 23:16	51.9	11/6/2014 0:21	60.4	12/6/2014 1:26	57.2	13/6/2014 2:31	53.7	14/6/2014 3:36	56.5
8/6/2014 6:16	58.9	9/6/2014 23:21	50.7	11/6/2014 0:26	60.1	12/6/2014 1:31	57.4	13/6/2014 2:36	56.0	14/6/2014 3:41	52.9
8/6/2014 6:21	60.1	9/6/2014 23:26	52.4	11/6/2014 0:31	59.8	12/6/2014 1:36	56.5	13/6/2014 2:41	56.2	14/6/2014 3:46	56.7
8/6/2014 6:26	59.8	9/6/2014 23:31	50.7	11/6/2014 0:36	60.4	12/6/2014 1:41	56.2	13/6/2014 2:46	55.1	14/6/2014 3:51	55.4
8/6/2014 6:31	59.0	9/6/2014 23:36	49.2	11/6/2014 0:41	59.9	12/6/2014 1:46	57.7	13/6/2014 2:51	54.1	14/6/2014 3:56	55.1
8/6/2014 6:36	60.3	9/6/2014 23:41	50.7	11/6/2014 0:46	59.6	12/6/2014 1:51	57.0	13/6/2014 2:56	54.1	14/6/2014 4:01	55.4
8/6/2014 6:41	60.6	9/6/2014 23:46	51.4	11/6/2014 0:51	58.5	12/6/2014 1:56	56.2	13/6/2014 3:01	54.8	14/6/2014 4:06	56.2
8/6/2014 6:46	60.3	9/6/2014 23:51	45.0	11/6/2014 0:56	58.5	12/6/2014 2:01	56.2	13/6/2014 3:06	53.3	14/6/2014 4:11	54.1
8/6/2014 6:51	60.6	9/6/2014 23:56	49.2	11/6/2014 1:01	60.4	12/6/2014 2:06	57.4	13/6/2014 3:11	55.1	14/6/2014 4:16	52.9
8/6/2014 6:56	60.7	10/6/2014 0:01	60.4	11/6/2014 1:06	58.3	12/6/2014 2:11	55.4	13/6/2014 3:16	53.7	14/6/2014 4:21	55.4
8/6/2014 23:01	42.0	10/6/2014 0:06	60.6	11/6/2014 1:11	57.7	12/6/2014 2:16	55.1	13/6/2014 3:21	56.7	14/6/2014 4:26	53.3
8/6/2014 23:06	57.9	10/6/2014 0:11	60.6	11/6/2014 1:16	56.2	12/6/2014 2:21	55.7	13/6/2014 3:26	54.1	14/6/2014 4:31	53.7
8/6/2014 23:11	58.2	10/6/2014 0:16	60.7	11/6/2014 1:21	58.3	12/6/2014 2:26	56.7	13/6/2014 3:31	53.7	14/6/2014 4:36	55.1
8/6/2014 23:16	58.1	10/6/2014 0:21	61.1	11/6/2014 1:26	58.7	12/6/2014 2:31	56.0	13/6/2014 3:36	53.7	14/6/2014 4:41	54.5
8/6/2014 23:21	58.0	10/6/2014 0:26	59.6	11/6/2014 1:31	57.7	12/6/2014 2:36	55.7	13/6/2014 3:41	53.3	14/6/2014 4:46	55.4
8/6/2014 23:26	57.7	10/6/2014 0:31	59.6	11/6/2014 1:36	58.1	12/6/2014 2:41	54.1	13/6/2014 3:46	54.1	14/6/2014 4:51	56.0
8/6/2014 23:31	57.9	10/6/2014 0:36	58.5	11/6/2014 1:41	58.3	12/6/2014 2:46	56.5	13/6/2014 3:51	54.1	14/6/2014 4:56	56.7
8/6/2014 23:36	57.9	10/6/2014 0:41	60.1	11/6/2014 1:46	57.2	12/6/2014 2:51	54.5	13/6/2014 3:56	53.7	14/6/2014 5:01	59.9
8/6/2014 23:41	58.0	10/6/2014 0:46	58.5	11/6/2014 1:51	57.7	12/6/2014 2:56	54.8	13/6/2014 4:01	55.1	14/6/2014 5:06	60.4
8/6/2014 23:46	57.6	10/6/2014 0:51	58.1	11/6/2014 1:56	56.7	12/6/2014 3:01	55.4	13/6/2014 4:06	55.4	14/6/2014 5:11	57.4
8/6/2014 23:51	57.3	10/6/2014 0:56	59.2	11/6/2014 2:01	58.3	12/6/2014 3:06	55.4	13/6/2014 4:11	46.8	14/6/2014 5:16	57.4
8/6/2014 23:56	57.5	10/6/2014 1:01	60.6	11/6/2014 2:06	57.2	12/6/2014 3:11	54.1	13/6/2014 4:16	51.9	14/6/2014 5:21	58.3
9/6/2014 0:01	59.2	10/6/2014 1:06	59.2								

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
15/6/2014 0:36	60.3	16/6/2014 1:41	56.0	17/6/2014 2:46	56.2	18/6/2014 3:51	54.1	19/6/2014 4:56	52.9	20/6/2014 6:01	58.8
15/6/2014 0:41	61.2	16/6/2014 1:46	55.4	17/6/2014 2:51	56.0	18/6/2014 3:56	51.9	19/6/2014 5:01	57.9	20/6/2014 6:06	58.2
15/6/2014 0:46	60.6	16/6/2014 1:51	54.8	17/6/2014 2:56	58.9	18/6/2014 4:01	58.5	19/6/2014 5:06	57.3	20/6/2014 6:11	62.2
15/6/2014 0:51	59.6	16/6/2014 1:56	56.5	17/6/2014 3:01	56.2	18/6/2014 4:06	57.2	19/6/2014 5:11	56.9	20/6/2014 6:16	64.0
15/6/2014 0:56	59.2	16/6/2014 2:01	56.0	17/6/2014 3:06	52.9	18/6/2014 4:11	59.6	19/6/2014 5:16	58.2	20/6/2014 6:21	66.5
15/6/2014 1:01	60.4	16/6/2014 2:06	55.4	17/6/2014 3:11	53.3	18/6/2014 4:16	56.0	19/6/2014 5:21	57.3	20/6/2014 6:26	74.4
15/6/2014 1:06	59.8	16/6/2014 2:11	56.0	17/6/2014 3:16	59.0	18/6/2014 4:21	51.4	19/6/2014 5:26	57.8	20/6/2014 6:31	67.8
15/6/2014 1:11	59.4	16/6/2014 2:16	57.7	17/6/2014 3:21	55.1	18/6/2014 4:26	51.4	19/6/2014 5:31	57.9	20/6/2014 6:36	67.5
15/6/2014 1:16	59.2	16/6/2014 2:21	54.1	17/6/2014 3:26	56.5	18/6/2014 4:31	51.4	19/6/2014 5:36	59.1	20/6/2014 6:41	69.6
15/6/2014 1:21	59.2	16/6/2014 2:26	51.4	17/6/2014 3:31	55.1	18/6/2014 4:36	52.9	19/6/2014 5:41	59.0	20/6/2014 6:46	69.5
15/6/2014 1:26	58.3	16/6/2014 2:31	53.3	17/6/2014 3:36	54.1	18/6/2014 4:41	42.0	19/6/2014 5:46	60.2	20/6/2014 6:51	70.6
15/6/2014 1:31	58.7	16/6/2014 2:36	53.7	17/6/2014 3:41	55.7	18/6/2014 4:46	48.1	19/6/2014 5:51	60.0	20/6/2014 6:56	69.7
15/6/2014 1:36	57.0	16/6/2014 2:41	50.7	17/6/2014 3:46	54.1	18/6/2014 4:51	53.3	19/6/2014 5:56	59.7	20/6/2014 23:01	64.5
15/6/2014 1:41	59.6	16/6/2014 2:46	45.0	17/6/2014 3:51	51.9	18/6/2014 4:56	50.0	19/6/2014 6:01	60.5	20/6/2014 23:06	64.5
15/6/2014 1:46	57.4	16/6/2014 2:51	49.2	17/6/2014 3:56	51.4	18/6/2014 5:01	54.5	19/6/2014 6:06	60.5	20/6/2014 23:11	64.6
15/6/2014 1:51	58.3	16/6/2014 2:56	54.1	17/6/2014 4:01	52.4	18/6/2014 5:06	54.1	19/6/2014 6:11	61.5	20/6/2014 23:16	64.3
15/6/2014 1:56	58.3	16/6/2014 3:01	60.6	17/6/2014 4:06	50.0	18/6/2014 5:11	56.2	19/6/2014 6:16	60.8	20/6/2014 23:21	64.7
15/6/2014 2:01	59.6	16/6/2014 3:06	51.4	17/6/2014 4:11	52.4	18/6/2014 5:16	56.7	19/6/2014 6:21	62.0	20/6/2014 23:26	66.4
15/6/2014 2:06	59.2	16/6/2014 3:11	51.9	17/6/2014 4:16	52.4	18/6/2014 5:21	56.5	19/6/2014 6:26	61.6	20/6/2014 23:31	63.6
15/6/2014 2:11	57.9	16/6/2014 3:16	50.0	17/6/2014 4:21	54.5	18/6/2014 5:26	54.1	19/6/2014 6:31	62.6	20/6/2014 23:36	63.8
15/6/2014 2:16	58.9	16/6/2014 3:21	52.9	17/6/2014 4:26	49.2	18/6/2014 5:31	54.5	19/6/2014 6:36	63.2	20/6/2014 23:41	63.6
15/6/2014 2:21	58.9	16/6/2014 3:26	49.2	17/6/2014 4:31	42.0	18/6/2014 5:36	55.7	19/6/2014 6:41	63.9	20/6/2014 23:46	63.9
15/6/2014 2:26	57.2	16/6/2014 3:31	51.4	17/6/2014 4:36	51.9	18/6/2014 5:41	57.9	19/6/2014 6:46	64.1	20/6/2014 23:51	63.8
15/6/2014 2:31	58.1	16/6/2014 3:36	52.4	17/6/2014 4:41	53.3	18/6/2014 5:46	57.9	19/6/2014 6:51	64.3	20/6/2014 23:56	63.5
15/6/2014 2:36	56.2	16/6/2014 3:41	51.9	17/6/2014 4:46	51.9	18/6/2014 5:51	56.7	19/6/2014 6:56	64.8	21/6/2014 0:01	63.5
15/6/2014 2:41	57.4	16/6/2014 3:46	52.9	17/6/2014 4:51	54.1	18/6/2014 5:56	55.7	19/6/2014 7:01	63.5	21/6/2014 0:06	63.7
15/6/2014 2:46	57.9	16/6/2014 3:51	52.9	17/6/2014 4:56	52.4	18/6/2014 6:01	57.7	19/6/2014 7:06	64.1	21/6/2014 0:11	63.7
15/6/2014 2:51	60.7	16/6/2014 3:56	49.2	17/6/2014 5:01	55.4	18/6/2014 6:06	58.3	19/6/2014 7:11	63.8	21/6/2014 0:16	63.6
15/6/2014 2:56	56.5	16/6/2014 4:01	49.2	17/6/2014 5:06	54.5	18/6/2014 6:11	59.6	19/6/2014 7:16	63.9	21/6/2014 0:21	63.3
15/6/2014 3:01	56.5	16/6/2014 4:06	53.3	17/6/2014 5:11	55.1	18/6/2014 6:16	59.8	19/6/2014 7:21	63.6	21/6/2014 0:26	63.2
15/6/2014 3:06	56.7	16/6/2014 4:11	50.0	17/6/2014 5:16	56.7	18/6/2014 6:21	59.6	19/6/2014 7:26	63.4	21/6/2014 0:31	63.1
15/6/2014 3:11	56.5	16/6/2014 4:16	50.0	17/6/2014 5:21	55.1	18/6/2014 6:26	59.8	19/6/2014 7:31	63.9	21/6/2014 0:36	63.0
15/6/2014 3:16	56.5	16/6/2014 4:21	51.9	17/6/2014 5:26	56.5	18/6/2014 6:31	60.3	19/6/2014 7:36	63.3	21/6/2014 0:41	63.3
15/6/2014 3:21	56.2	16/6/2014 4:26	52.9	17/6/2014 5:31	57.9	18/6/2014 6:36	61.1	19/6/2014 7:41	63.1	21/6/2014 0:46	63.0
15/6/2014 3:26	55.4	16/6/2014 4:31	49.2	17/6/2014 5:36	56.7	18/6/2014 6:41	61.2	19/6/2014 7:46	63.6	21/6/2014 0:51	62.7
15/6/2014 3:31	55.7	16/6/2014 4:36	51.9	17/6/2014 5:41	56.7	18/6/2014 6:46	61.1	19/6/2014 7:51	63.6	21/6/2014 0:56	62.3
15/6/2014 3:36	56.7	16/6/2014 4:41	52.4	17/6/2014 5:46	56.5	18/6/2014 6:51	61.9	19/6/2014 7:56	63.6	21/6/2014 1:01	61.3
15/6/2014 3:41	57.4	16/6/2014 4:46	52.4	17/6/2014 5:51	57.2	18/6/2014 6:56	62.1	19/6/2014 8:01	63.3	21/6/2014 1:06	62.6
15/6/2014 3:46	57.0	16/6/2014 4:51	49.2	17/6/2014 5:56	57.4	18/6/2014 7:01	63.1	19/6/2014 8:06	63.3	21/6/2014 1:11	62.2
15/6/2014 3:51	56.2	16/6/2014 4:56	48.1	17/6/2014 6:01	57.2	18/6/2014 7:06	63.0	19/6/2014 8:11	62.8	21/6/2014 1:16	61.8
15/6/2014 3:56	55.4	16/6/2014 5:01	54.1	17/6/2014 6:06	59.0	18/6/2014 7:11	63.3	19/6/2014 8:16	62.7	21/6/2014 1:21	61.5
15/6/2014 4:01	55.4	16/6/2014 5:06	53.3	17/6/2014 6:11	58.3	18/6/2014 7:16	63.2	19/6/2014 8:21	62.4	21/6/2014 1:26	61.4
15/6/2014 4:06	54.5	16/6/2014 5:11	51.4	17/6/2014 6:16	58.7	18/6/2014 7:21	63.3	19/6/2014 8:26	63.0	21/6/2014 1:31	62.1
15/6/2014 4:11	54.1	16/6/2014 5:16	52.9	17/6/2014 6:21	59.8	18/6/2014 7:26	62.8	19/6/2014 8:31	61.9	21/6/2014 1:36	61.4
15/6/2014 4:16	53.7	16/6/2014 5:21	54.5	17/6/2014 6:26	59.4	18/6/2014 7:31	63.1	19/6/2014 8:36	61.4	21/6/2014 1:41	61.6
15/6/2014 4:21	55.4	16/6/2014 5:26	58.9	17/6/2014 6:31	60.7	18/6/2014 7:36	62.8	19/6/2014 8:41	61.5	21/6/2014 1:46	61.2
15/6/2014 4:26	54.8	16/6/2014 5:31	57.4	17/6/2014 6:36	62.2	18/6/2014 7:41	62.6	19/6/2014 8:46	61.5	21/6/2014 1:51	61.0
15/6/2014 4:31	53.3	16/6/2014 5:36	55.7	17/6/2014 6:41	61.9	18/6/2014 7:46	62.9	19/6/2014 8:51	61.1	21/6/2014 1:56	60.7
15/6/2014 4:36	56.0	16/6/2014 5:41	57.7	17/6/2014 6:46	62.4	18/6/2014 7:51	62.8	19/6/2014 8:56	61.2	21/6/2014 2:01	61.6
15/6/2014 4:41	57.0	16/6/2014 5:46	57.0	17/6/2014 6:51	62.1	18/6/2014 7:56	63.0	19/6/2014 9:01	61.2	21/6/2014 2:06	61.1
15/6/2014 4:46	56.7	16/6/2014 5:51	58.7	17/6/2014 6:56	62.9	19/6/2014 0:01	62.6	19/6/2014 9:06	61.3	21/6/2014 2:11	61.7
15/6/2014 4:51	56.7	16/6/2014 5:56	55.7	17/6/2014 7:01	52.9	19/6/2014 0:06	63.1	19/6/2014 9:11	60.4	21/6/2014 2:16	61.4
15/6/2014 4:56	53.7	16/6/2014 6:01	57.2	17/6/2014 7:06	50.7	19/6/2014 0:11	67.7	19/6/2014 9:16	61.2	21/6/2014 2:21	60.9
15/6/2014 5:01	53.3	16/6/2014 6:06	58.7	17/6/2014 7:11	52.4	19/6/2014 0:16	63.0	19/6/2014 9:21	59.9	21/6/2014 2:26	60.9
15/6/2014 5:06	56.5	16/6/2014 6:11	59.2	17/6/2014 7:16	51.9	19/6/2014 0:21	62.2	19/6/2014 9:26	61.3	21/6/2014 2:31	60.2
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15/6/2014 5:41	58.5	16/6/2014 6:46	61.2	17/6/2014 7:51	49.2	19/6/2014 0:56	60.2	19/6/2014 10:01	59.5	21/6/2014 3:06	60.0
15/6/2014 5:46	59.4	16/6/2014 6:51	62.1	17/6/2014 7:56	58.1	19/6/2014 1:01	60.6	19/6/2014 10:06	59.0	21/6/2014 3:11	59.7
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15/6/2014 5:56	58.9	16/6/2014 7:01	51.4	18/6/2014 0:06	61.8	19/6/2014 1:11	59.4	19/6/2014 10:16	59.8	21/6/2014 3:21	58.6
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15/6/2014 6:11	57.2	16/6/2014 7:16	53.7	18/6/2014 0:21	61.4	19/6/2014 1:26	58.9	19/6/2014 10:31	57.3	21/6/2014 3:36	58.9
15/6/2014 6:16	58.1	16/6/2014 7:21	51.9	18/6/2014 0:26	60.6	19/6/2014 1:31	60.2	19/6/2014 10:36	62.3	21/6/2014 3:41	58.7
15/6/2014 6:21	58.1	16/6/2014 7:26	54.5	18/6/2014 0:31	59.2	19/6/2014 1:36	58.1	19/6/2014 10:41	58.0	21/6/2014 3:46	57.8
15/6/2014 6:26	59.4	16/6/2014 7:31	50.0	18/6/2014 0:36	60.7	19/6/2014 1:41	57.4	19/6/2014 10:46	56.9	2	

Real-time Noise Data		RTN2a (Hong Kong Electric Centre)									
21/6/2014 23:06	63.4	23/6/2014 0:11	61.5	24/6/2014 1:16	60.2	25/6/2014 2:21	59.2	26/6/2014 3:26	54.9	27/6/2014 4:31	52.3
21/6/2014 23:11	63.6	23/6/2014 0:16	61.9	24/6/2014 1:21	59.9	25/6/2014 2:26	59.3	26/6/2014 3:31	56.0	27/6/2014 4:36	54.6
21/6/2014 23:16	63.3	23/6/2014 0:21	61.2	24/6/2014 1:26	62.9	25/6/2014 2:31	58.6	26/6/2014 3:36	55.1	27/6/2014 4:41	54.4
21/6/2014 23:21	63.3	23/6/2014 0:26	60.8	24/6/2014 1:31	64.4	25/6/2014 2:36	58.1	26/6/2014 3:41	56.2	27/6/2014 4:46	52.4
21/6/2014 23:26	62.9	23/6/2014 0:31	60.3	24/6/2014 1:36	59.4	25/6/2014 2:41	56.9	26/6/2014 3:46	55.6	27/6/2014 4:51	53.1
21/6/2014 23:31	63.2	23/6/2014 0:36	59.7	24/6/2014 1:41	59.9	25/6/2014 2:46	56.1	26/6/2014 3:51	58.0	27/6/2014 4:56	54.6
21/6/2014 23:36	63.5	23/6/2014 0:41	60.2	24/6/2014 1:46	59.1	25/6/2014 2:51	58.9	26/6/2014 3:56	56.4	27/6/2014 5:01	54.2
21/6/2014 23:41	63.6	23/6/2014 0:46	59.1	24/6/2014 1:51	59.5	25/6/2014 2:56	55.9	26/6/2014 4:01	57.0	27/6/2014 5:06	57.3
21/6/2014 23:46	63.2	23/6/2014 0:51	59.2	24/6/2014 1:56	59.3	25/6/2014 3:01	54.9	26/6/2014 4:06	57.7	27/6/2014 5:11	54.4
21/6/2014 23:51	62.8	23/6/2014 0:56	59.7	24/6/2014 2:01	59.3	25/6/2014 3:06	56.2	26/6/2014 4:11	52.6	27/6/2014 5:16	58.3
21/6/2014 23:56	63.2	23/6/2014 1:01	58.8	24/6/2014 2:06	59.4	25/6/2014 3:11	57.2	26/6/2014 4:16	56.6	27/6/2014 5:21	57.5
22/6/2014 0:01	63.5	23/6/2014 1:06	59.8	24/6/2014 2:11	60.0	25/6/2014 3:16	55.0	26/6/2014 4:21	56.0	27/6/2014 5:26	58.2
22/6/2014 0:06	62.8	23/6/2014 1:11	60.9	24/6/2014 2:16	59.7	25/6/2014 3:21	55.3	26/6/2014 4:26	57.8	27/6/2014 5:31	58.7
22/6/2014 0:11	63.1	23/6/2014 1:16	58.5	24/6/2014 2:21	58.5	25/6/2014 3:26	55.2	26/6/2014 4:31	55.8	27/6/2014 5:36	60.3
22/6/2014 0:16	62.9	23/6/2014 1:21	57.8	24/6/2014 2:26	56.9	25/6/2014 3:31	53.4	26/6/2014 4:36	55.3	27/6/2014 5:41	58.3
22/6/2014 0:21	62.9	23/6/2014 1:26	58.5	24/6/2014 2:31	56.5	25/6/2014 3:36	55.4	26/6/2014 4:41	57.0	27/6/2014 5:46	58.8
22/6/2014 0:26	62.7	23/6/2014 1:31	58.4	24/6/2014 2:36	57.5	25/6/2014 3:41	55.2	26/6/2014 4:46	52.5	27/6/2014 5:51	57.6
22/6/2014 0:31	62.3	23/6/2014 1:36	56.5	24/6/2014 2:41	58.2	25/6/2014 3:46	54.8	26/6/2014 4:51	55.6	27/6/2014 5:56	58.0
22/6/2014 0:36	62.9	23/6/2014 1:41	56.8	24/6/2014 2:46	56.8	25/6/2014 3:51	55.3	26/6/2014 4:56	54.8	27/6/2014 6:01	58.5
22/6/2014 0:41	63.9	23/6/2014 1:46	56.8	24/6/2014 2:51	56.0	25/6/2014 3:56	53.7	26/6/2014 5:01	56.8	27/6/2014 6:06	58.0
22/6/2014 0:46	64.7	23/6/2014 1:51	59.1	24/6/2014 2:56	55.9	25/6/2014 4:01	53.4	26/6/2014 5:06	56.1	27/6/2014 6:11	59.3
22/6/2014 0:51	65.8	23/6/2014 1:56	57.5	24/6/2014 3:01	55.8	25/6/2014 4:06	60.4	26/6/2014 5:11	57.6	27/6/2014 6:16	60.0
22/6/2014 0:56	65.4	23/6/2014 2:01	56.9	24/6/2014 3:06	57.0	25/6/2014 4:11	59.9	26/6/2014 5:16	58.5	27/6/2014 6:21	60.5
22/6/2014 1:01	68.7	23/6/2014 2:06	56.5	24/6/2014 3:11	56.1	25/6/2014 4:16	57.6	26/6/2014 5:21	58.4	27/6/2014 6:26	60.9
22/6/2014 1:06	67.1	23/6/2014 2:11	59.7	24/6/2014 3:16	54.8	25/6/2014 4:21	56.9	26/6/2014 5:26	58.5	27/6/2014 6:31	61.8
22/6/2014 1:11	67.3	23/6/2014 2:16	53.3	24/6/2014 3:21	55.2	25/6/2014 4:26	55.9	26/6/2014 5:31	57.6	27/6/2014 6:36	62.4
22/6/2014 1:16	64.4	23/6/2014 2:21	57.5	24/6/2014 3:26	56.1	25/6/2014 4:31	54.6	26/6/2014 5:36	59.7	27/6/2014 6:41	62.7
22/6/2014 1:21	64.2	23/6/2014 2:26	57.5	24/6/2014 3:31	54.5	25/6/2014 4:36	55.0	26/6/2014 5:41	58.6	27/6/2014 6:46	62.9
22/6/2014 1:26	64.2	23/6/2014 2:31	56.4	24/6/2014 3:36	56.2	25/6/2014 4:41	55.4	26/6/2014 5:46	58.8	27/6/2014 6:51	63.6
22/6/2014 1:31	65.9	23/6/2014 2:36	57.0	24/6/2014 3:41	56.6	25/6/2014 4:46	55.3	26/6/2014 5:51	59.9	27/6/2014 6:56	62.7
22/6/2014 1:36	66.1	23/6/2014 2:41	55.1	24/6/2014 3:46	55.8	25/6/2014 4:51	53.6	26/6/2014 5:56	60.5	27/6/2014 7:01	63.9
22/6/2014 1:41	64.8	23/6/2014 2:46	55.0	24/6/2014 3:51	56.6	25/6/2014 4:56	54.2	26/6/2014 6:01	60.1	27/6/2014 7:06	63.1
22/6/2014 1:46	62.8	23/6/2014 2:51	54.7	24/6/2014 3:56	55.6	25/6/2014 5:01	52.7	26/6/2014 6:06	61.8	27/6/2014 7:11	63.7
22/6/2014 1:51	62.8	23/6/2014 2:56	53.7	24/6/2014 4:01	55.1	25/6/2014 5:06	55.5	26/6/2014 6:11	60.9	27/6/2014 7:16	63.4
22/6/2014 1:56	65.1	23/6/2014 3:01	51.9	24/6/2014 4:06	52.9	25/6/2014 5:11	57.4	26/6/2014 6:16	61.2	27/6/2014 7:21	62.9
22/6/2014 2:01	64.3	23/6/2014 3:06	50.3	24/6/2014 4:11	56.6	25/6/2014 5:16	56.7	26/6/2014 6:21	62.2	27/6/2014 7:26	63.4
22/6/2014 2:06	64.4	23/6/2014 3:11	49.3	24/6/2014 4:16	52.7	25/6/2014 5:21	58.1	26/6/2014 6:26	61.5	27/6/2014 7:31	62.9
22/6/2014 2:11	62.6	23/6/2014 3:16	50.0	24/6/2014 4:21	56.6	25/6/2014 5:26	57.0	26/6/2014 6:31	62.8	27/6/2014 7:36	62.9
22/6/2014 2:16	62.2	23/6/2014 3:21	54.3	24/6/2014 4:26	54.0	25/6/2014 5:31	58.6	26/6/2014 6:36	62.9	27/6/2014 7:41	63.3
22/6/2014 2:21	62.0	23/6/2014 3:26	57.7	24/6/2014 4:31	55.0	25/6/2014 5:36	58.8	26/6/2014 6:41	64.1	27/6/2014 7:46	64.2
22/6/2014 2:26	62.4	23/6/2014 3:31	36.9	24/6/2014 4:36	54.7	25/6/2014 5:41	58.6	26/6/2014 6:46	64.3	27/6/2014 7:51	63.1
22/6/2014 2:31	61.4	23/6/2014 3:36	49.7	24/6/2014 4:41	52.7	25/6/2014 5:46	60.1	26/6/2014 6:51	65.0	27/6/2014 7:56	62.9
22/6/2014 2:36	64.2	23/6/2014 3:41	51.9	24/6/2014 4:46	54.9	25/6/2014 5:51	59.2	26/6/2014 6:56	65.6		
22/6/2014 2:41	63.0	23/6/2014 3:46	58.2	24/6/2014 4:51	54.1	25/6/2014 5:56	59.4	26/6/2014 7:01	64.0		
22/6/2014 2:46	62.3	23/6/2014 3:51	53.9	24/6/2014 4:56	55.2	25/6/2014 6:01	60.8	26/6/2014 7:06	63.3		
22/6/2014 2:51	63.0	23/6/2014 3:56	52.7	24/6/2014 5:01	58.2	25/6/2014 6:06	60.5	26/6/2014 7:11	63.3		
22/6/2014 2:56	64.4	23/6/2014 4:01	50.8	24/6/2014 5:06	56.8	25/6/2014 6:11	60.6	26/6/2014 7:16	63.1		
22/6/2014 3:01	66.3	23/6/2014 4:06	51.3	24/6/2014 5:11	56.1	25/6/2014 6:16	61.4	26/6/2014 7:21	64.0		
22/6/2014 3:06	68.7	23/6/2014 4:11	50.8	24/6/2014 5:16	57.3	25/6/2014 6:21	61.9	26/6/2014 7:26	63.5		
22/6/2014 3:11	79.3	23/6/2014 4:16	46.0	24/6/2014 5:21	64.5	25/6/2014 6:26	62.6	26/6/2014 7:31	63.3		
22/6/2014 3:16	79.4	23/6/2014 4:21	53.3	24/6/2014 5:26	60.7	25/6/2014 6:31	63.2	26/6/2014 7:36	63.5		
22/6/2014 3:21	74.2	23/6/2014 4:26	50.2	24/6/2014 5:31	63.4	25/6/2014 6:36	63.4	26/6/2014 7:41	63.3		
22/6/2014 3:26	69.5	23/6/2014 4:31	51.3	24/6/2014 5:36	59.8	25/6/2014 6:41	64.0	26/6/2014 7:46	62.5		
22/6/2014 3:31	68.4	23/6/2014 4:36	51.1	24/6/2014 5:41	59.7	25/6/2014 6:46	64.3	26/6/2014 7:51	62.7		
22/6/2014 3:36	65.3	23/6/2014 4:41	52.1	24/6/2014 5:46	59.4	25/6/2014 6:51	64.3	26/6/2014 7:56	62.5		
22/6/2014 3:41	62.6	23/6/2014 4:46	46.0	24/6/2014 5:51	60.3	25/6/2014 6:56	64.3	26/6/2014 8:01	62.8		
22/6/2014 3:46	61.4	23/6/2014 4:51	50.2	24/6/2014 5:56	59.9	25/6/2014 7:01	64.4	26/6/2014 8:06	63.6		
22/6/2014 3:51	60.9	23/6/2014 4:56	51.3	24/6/2014 6:01	60.3	25/6/2014 7:06	64.7	26/6/2014 8:11	62.5		
22/6/2014 3:56	61.5	23/6/2014 5:01	50.0	24/6/2014 6:06	60.1	25/6/2014 7:11	64.0	26/6/2014 8:16	61.9		
22/6/2014 4:01	62.8	23/6/2014 5:06	50.5	24/6/2014 6:11	61.1	25/6/2014 7:16	63.9	26/6/2014 8:21	62.8		
22/6/2014 4:06	61.8	23/6/2014 5:11	52.9	24/6/2014 6:16	61.6	25/6/2014 7:21	63.9	26/6/2014 8:26	61.5		
22/6/2014 4:11	59.8	23/6/2014 5:16	54.2	24/6/2014 6:21	61.7	25/6/2014 7:26	63.7	26/6/2014 8:31	61.4		
22/6/2014 4:16	62.1	23/6/2014 5:21	56.6	24/6/2014 6:26	61.6	25/6/2014 7:31	63.9	26/6/2014 8:36	61.7		
22/6/2014 4:21	61.5	23/6/2014 5:26	56.4	24/6/2014 6:31	64.8	25/6/2014 7:36	63.4	26/6/2014 8:41	61.4		
22/6/2014 4:26	61.1	23/6/2014 5:31	55.9	24/6/2014 6:36	63.5	25/6/2014 7:41	63.8	26/6/2014 8:46	61.4		
22/6/2014 4:31	61.9	23/6/2014 5:36	54.8	24/6/2014 6:41	63.4	25/6/2014 7:46	63.5	26/6/2014 8:51	61.2		
22/6/2014 4:36	61.7	23/6/2014 5:41	57.0	24/6/2014 6:46	64.3	25/6/2014 7:51	64.0	26/6/2014 8:56	61.0		
22/6/2014 4:41	60.3	23/6/2014 5:46	57.7	24/6/2014 6:51	64.7	25/6/2014 7:56	64.0	26/6/2014 9:01	61.0		
22/6/2014 4:46	62.9	23/6/2014 5:51	58.2	24/6/2014 6:56	64.4	26/6/2014 0:01	64.3	26/6/2014 9:06	60.7		
22/6/2014 4:51	61.5	23/6/2014 5:56	58.5	24/6/2014 7:01	63.6	26/6/2014 0:06	63.9	26/6/2014 9:11	60.4		
22/6/2014 4:56	62.6	23/6/2014 6:01	58.7	24/6/2014 7:06	63.3	26/6/2014 0:11	63.4	26/6/2014 9:16	60.8		
22/6/2014 5:01	61.7	23/6/2014 6:06	59.9	24/6/2014 7:11	62.5	26/6/2014 0:16	62.8	26/6/2014 9:21	60.3		
22/6/2014 5:06	61.3	23/6/2014 6:11	60.5	24/6/2014 7:16	63.3	26/6/2014 0:21	63.1	26/6/2014 9:26	60.4		
22/6/2014 5:11	59.8	23/6/2014 6:16	60.2	24/6/2014 7:21	63.5	26/6/2014 0:26	62.5	26/6/2014 9:31	59.8		
22/6/2014 5:16	61.1	23/6/2014 6:21	61.2	24/6/2014 7:26	63.9	26/6/2014 0:31	62.0	26/6/2014 9:			

Real-time Noise Data			RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)							
<b>Normal Day 07:00-19:00</b>	3/6/2014 12:06	68.4	7/6/2014 18:36	68.8	13/6/2014 13:06	64.6	19/6/2014 7:36	62.3	24/6/2014 14:06	64.1
	3/6/2014 12:36	68.2	9/6/2014 7:06	56.8	13/6/2014 13:36	63.6	19/6/2014 8:06	68.1	24/6/2014 14:36	62.9
	3/6/2014 13:06	68.4	9/6/2014 7:36	61.0	13/6/2014 14:06	63.0	19/6/2014 8:36	66.3	24/6/2014 15:06	62.0
28/5/2014 7:06	3/6/2014 13:36	68.4	9/6/2014 8:06	67.5	13/6/2014 14:36	62.3	19/6/2014 9:06	68.2	24/6/2014 15:36	58.2
28/5/2014 7:36	3/6/2014 14:06	68.5	9/6/2014 8:36	66.3	13/6/2014 15:06	61.9	19/6/2014 9:36	69.4	24/6/2014 16:06	66.7
28/5/2014 8:06	3/6/2014 14:36	68.7	9/6/2014 9:06	67.0	13/6/2014 15:36	61.8	19/6/2014 10:06	69.2	24/6/2014 16:36	64.5
28/5/2014 8:36	3/6/2014 15:06	69.1	9/6/2014 9:36	59.1	13/6/2014 16:06	61.5	19/6/2014 10:36	69.1	24/6/2014 17:06	61.1
28/5/2014 9:06	3/6/2014 15:36	69.0	9/6/2014 10:06	61.0	13/6/2014 16:36	61.0	19/6/2014 11:06	69.5	24/6/2014 17:36	59.3
28/5/2014 9:36	3/6/2014 16:06	68.8	9/6/2014 10:36	52.0	13/6/2014 17:06	62.7	19/6/2014 11:36	69.3	24/6/2014 18:06	47.9
28/5/2014 10:06	3/6/2014 16:36	76.0	9/6/2014 11:06	45.3	13/6/2014 17:36	63.5	19/6/2014 12:06	69.1	24/6/2014 18:36	69.6
28/5/2014 10:36	3/6/2014 17:06	68.5	9/6/2014 11:36	69.3	13/6/2014 18:06	65.5	19/6/2014 12:36	68.7	25/6/2014 7:06	61.8
28/5/2014 11:06	3/6/2014 17:36	68.5	9/6/2014 12:06	69.1	13/6/2014 18:36	67.3	19/6/2014 13:06	68.8	25/6/2014 7:36	63.4
28/5/2014 11:36	3/6/2014 18:06	68.3	9/6/2014 12:36	69.0	14/6/2014 7:06	67.2	19/6/2014 13:36	69.1	25/6/2014 8:06	63.0
28/5/2014 12:06	3/6/2014 18:36	68.2	9/6/2014 13:06	69.0	14/6/2014 7:36	67.7	19/6/2014 14:06	68.5	25/6/2014 8:36	62.2
28/5/2014 12:36	4/6/2014 7:06	68.5	9/6/2014 13:36	69.2	14/6/2014 8:06	68.8	19/6/2014 14:36	65.1	25/6/2014 9:06	61.4
28/5/2014 13:06	4/6/2014 7:36	68.6	9/6/2014 14:06	68.7	14/6/2014 8:36	68.9	19/6/2014 15:06	67.4	25/6/2014 9:36	61.3
28/5/2014 13:36	4/6/2014 8:06	68.4	9/6/2014 14:36	68.3	14/6/2014 9:06	69.6	19/6/2014 15:36	68.8	25/6/2014 10:06	61.2
28/5/2014 14:06	4/6/2014 8:36	68.6	9/6/2014 15:06	61.1	14/6/2014 9:36	69.0	19/6/2014 16:06	69.0	25/6/2014 10:36	57.5
28/5/2014 14:36	4/6/2014 9:06	67.4	9/6/2014 15:36	69.1	14/6/2014 10:06	69.2	19/6/2014 16:36	69.3	25/6/2014 11:06	51.7
28/5/2014 15:06	4/6/2014 9:36	65.3	9/6/2014 16:06	55.6	14/6/2014 10:36	68.8	19/6/2014 17:06	69.0	25/6/2014 11:36	60.8
28/5/2014 15:36	4/6/2014 10:06	67.4	9/6/2014 16:36	64.4	14/6/2014 11:06	68.6	19/6/2014 17:36	48.6	25/6/2014 12:06	61.5
28/5/2014 16:06	4/6/2014 10:36	68.4	9/6/2014 17:06	66.7	14/6/2014 11:36	67.3	19/6/2014 18:06	61.0	25/6/2014 12:36	60.4
28/5/2014 16:36	4/6/2014 11:06	68.4	9/6/2014 17:36	68.8	14/6/2014 12:06	68.3	19/6/2014 18:36	69.3	25/6/2014 13:06	53.4
28/5/2014 17:06	4/6/2014 11:36	68.0	9/6/2014 18:06	68.9	14/6/2014 12:36	68.3	20/6/2014 7:06	68.7	25/6/2014 13:36	60.6
28/5/2014 17:36	4/6/2014 12:06	67.6	9/6/2014 18:36	68.6	14/6/2014 13:06	68.6	20/6/2014 7:36	67.6	25/6/2014 14:06	60.1
28/5/2014 18:06	4/6/2014 12:36	67.7	10/6/2014 7:06	68.7	14/6/2014 13:36	68.1	20/6/2014 8:06	65.4	25/6/2014 14:36	49.6
28/5/2014 18:36	4/6/2014 13:06	67.9	10/6/2014 7:36	69.0	14/6/2014 14:06	68.3	20/6/2014 8:36	66.4	25/6/2014 15:06	67.5
29/5/2014 7:06	4/6/2014 13:36	68.0	10/6/2014 8:06	67.5	14/6/2014 14:36	68.8	20/6/2014 9:06	66.9	25/6/2014 15:36	69.2
29/5/2014 7:36	4/6/2014 14:06	68.4	10/6/2014 8:36	69.4	14/6/2014 15:06	68.7	20/6/2014 9:36	67.3	25/6/2014 16:06	64.1
29/5/2014 8:06	4/6/2014 14:36	68.2	10/6/2014 9:06	68.8	14/6/2014 15:36	68.5	20/6/2014 10:06	59.7	25/6/2014 16:36	59.6
29/5/2014 8:36	4/6/2014 15:06	68.1	10/6/2014 9:36	68.9	14/6/2014 16:06	68.7	20/6/2014 10:36	64.2	25/6/2014 17:06	61.7
29/5/2014 9:06	4/6/2014 15:36	68.7	10/6/2014 10:06	63.3	14/6/2014 16:36	68.8	20/6/2014 11:06	63.2	25/6/2014 17:36	63.8
29/5/2014 9:36	4/6/2014 16:06	68.5	10/6/2014 10:36	68.3	14/6/2014 17:06	68.7	20/6/2014 11:36	63.0	25/6/2014 18:06	64.8
29/5/2014 10:06	4/6/2014 16:36	68.4	10/6/2014 11:06	68.9	14/6/2014 17:36	68.5	20/6/2014 12:06	66.0	25/6/2014 18:36	69.7
29/5/2014 10:36	4/6/2014 17:06	68.2	10/6/2014 11:36	69.2	14/6/2014 18:06	68.2	20/6/2014 12:36	66.2	26/6/2014 7:06	60.5
29/5/2014 11:06	4/6/2014 17:36	68.4	10/6/2014 12:06	68.6	14/6/2014 18:36	68.1	20/6/2014 13:06	44.5	26/6/2014 7:36	63.1
29/5/2014 11:36	4/6/2014 18:06	68.6	10/6/2014 12:36	68.5	16/6/2014 7:06	60.3	20/6/2014 13:36	63.1	26/6/2014 8:06	60.8
29/5/2014 12:06	4/6/2014 18:36	67.9	10/6/2014 13:06	68.7	16/6/2014 7:36	63.0	20/6/2014 14:06	62.5	26/6/2014 8:36	66.8
29/5/2014 12:36	5/6/2014 7:06	68.4	10/6/2014 13:36	66.9	16/6/2014 8:06	67.9	20/6/2014 14:36	62.9	26/6/2014 9:06	66.1
29/5/2014 13:06	5/6/2014 7:36	69.0	10/6/2014 14:06	66.2	16/6/2014 8:36	66.7	20/6/2014 15:06	57.6	26/6/2014 9:36	66.1
29/5/2014 13:36	5/6/2014 8:06	68.5	10/6/2014 14:36	69.1	16/6/2014 9:06	66.8	20/6/2014 15:36	61.4	26/6/2014 10:06	66.3
29/5/2014 14:06	5/6/2014 8:36	67.4	10/6/2014 15:06	60.5	16/6/2014 9:36	69.4	20/6/2014 16:06	63.9	26/6/2014 10:36	69.5
29/5/2014 14:36	5/6/2014 9:06	66.6	10/6/2014 15:36	69.0	16/6/2014 10:06	60.0	20/6/2014 16:36	63.8	26/6/2014 11:06	69.6
29/5/2014 15:06	5/6/2014 9:36	66.0	10/6/2014 16:06	66.9	16/6/2014 10:36	61.5	20/6/2014 17:06	61.5	26/6/2014 11:36	69.5
29/5/2014 15:36	5/6/2014 10:06	68.4	10/6/2014 16:36	66.6	16/6/2014 11:06	57.9	20/6/2014 17:36	59.6	26/6/2014 12:06	69.1
29/5/2014 16:06	5/6/2014 10:36	68.5	10/6/2014 17:06	58.9	16/6/2014 11:36	69.5	20/6/2014 18:06	69.5	26/6/2014 12:36	69.1
29/5/2014 16:36	5/6/2014 11:06	68.7	10/6/2014 17:36	68.9	16/6/2014 12:06	69.5	20/6/2014 18:36	57.2	26/6/2014 13:06	69.1
29/5/2014 17:06	5/6/2014 11:36	68.1	10/6/2014 18:06	68.8	16/6/2014 12:36	69.1	21/6/2014 7:06	67.8	26/6/2014 13:36	69.4
29/5/2014 17:36	5/6/2014 12:06	68.3	10/6/2014 18:36	68.6	16/6/2014 13:06	50.2	21/6/2014 7:36	68.9	26/6/2014 14:06	69.4
29/5/2014 18:06	5/6/2014 12:36	69.6	11/6/2014 7:06	68.4	16/6/2014 13:36	67.6	21/6/2014 8:06	64.2	26/6/2014 14:36	68.9
29/5/2014 18:36	5/6/2014 13:06	46.7	11/6/2014 7:36	68.9	16/6/2014 14:06	62.5	21/6/2014 8:36	67.9	26/6/2014 15:06	68.9
30/5/2014 7:06	5/6/2014 13:36	69.5	11/6/2014 8:06	66.9	16/6/2014 14:36	64.3	21/6/2014 9:06	61.1	26/6/2014 15:36	69.2
30/5/2014 7:36	5/6/2014 14:06	69.5	11/6/2014 8:36	65.1	16/6/2014 15:06	61.9	21/6/2014 9:36	63.8	26/6/2014 16:06	69.0
30/5/2014 8:06	5/6/2014 14:36	69.3	11/6/2014 9:06	64.8	16/6/2014 15:36	69.3	21/6/2014 10:06	63.9	26/6/2014 16:36	69.0
30/5/2014 8:36	5/6/2014 15:06	69.3	11/6/2014 9:36	61.7	16/6/2014 16:06	65.0	21/6/2014 10:36	57.4	26/6/2014 17:06	69.2
30/5/2014 9:06	5/6/2014 15:36	69.1	11/6/2014 10:06	58.5	16/6/2014 16:36	65.3	21/6/2014 11:06	48.9	26/6/2014 17:36	68.7
30/5/2014 9:36	5/6/2014 16:06	69.4	11/6/2014 10:36	60.7	16/6/2014 17:06	59.3	21/6/2014 11:36	69.4	26/6/2014 18:06	69.0
30/5/2014 10:06	5/6/2014 16:36	69.5	11/6/2014 11:06	69.7	16/6/2014 17:36	69.1	21/6/2014 12:06	63.9	26/6/2014 18:36	67.9
30/5/2014 10:36	5/6/2014 17:06	69.1	11/6/2014 11:36	68.7	16/6/2014 18:06	69.0	21/6/2014 12:36	61.5	27/6/2014 7:06	69.0
30/5/2014 11:06	5/6/2014 17:36	68.1	11/6/2014 12:06	68.4	16/6/2014 18:36	68.9	21/6/2014 13:06	68.8	27/6/2014 7:36	69.4
30/5/2014 11:36	5/6/2014 18:06	66.1	11/6/2014 12:36	64.8	17/6/2014 7:06	68.8	21/6/2014 13:36	60.2	27/6/2014 8:06	68.5
30/5/2014 12:06	5/6/2014 18:36	65.3	11/6/2014 13:06	69.1	17/6/2014 7:36	69.1	21/6/2014 14:06	62.2	27/6/2014 8:36	65.4
30/5/2014 12:36	6/6/2014 7:06	57.7	11/6/2014 13:36	69.6	17/6/2014 8:06	69.0	21/6/2014 14:36	56.6	27/6/2014 9:06	65.6
30/5/2014 13:06	6/6/2014 7:36	59.5	11/6/2014 14:06	69.4	17/6/2014 8:36	68.7	21/6/2014 15:06	60.2	27/6/2014 9:36	67.0
30/5/2014 13:36	6/6/2014 8:06	68.8	11/6/2014 14:36	68.8	17/6/2014 9:06	68.3	21/6/2014 15:36	54.1	27/6/2014 10:06	68.4
30/5/2014 14:06	6/6/2014 8:36	65.9	11/6/2014 15:06	68.8	17/6/2014 9:36	60.9	21/6/2014 16:06	57.1	27/6/2014 10:36	69.2
30/5/2014 14:36	6/6/2014 9:06	65.6	11/6/2014 15:36	68.5	17/6/2014 10:06	66.2	21/6/2014 16:36	54.1	27/6/2014 11:06	69.1
30/5/2014 15:06	6/6/2014 9:36	67.1	11/6/2014 16:06	68.9	17/6/2014 10:36	52.6	21/6/2014 17:06	69.4	27/6/2014 11:36	69.0
30/5/2014 15:36	6/6/2014 10:06	66.8	11/6/2014 16:36	68.9						

Real-time Noise Data		RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)									
28/5/2014 20:56	59.1	30/5/2014 22:01	59.4	1/6/2014 11:06	64.8	1/6/2014 20:11	59.6	2/6/2014 13:16	54.9	2/6/2014 22:21	58.5
28/5/2014 21:01	59.7	30/5/2014 22:06	62.0	1/6/2014 11:11	63.8	1/6/2014 20:16	55.2	2/6/2014 13:21	59.7	2/6/2014 22:26	59.5
28/5/2014 21:06	60.5	30/5/2014 22:11	59.3	1/6/2014 11:16	62.9	1/6/2014 20:21	60.5	2/6/2014 13:26	58.0	2/6/2014 22:31	56.3
28/5/2014 21:11	60.1	30/5/2014 22:16	59.3	1/6/2014 11:21	63.2	1/6/2014 20:26	61.0	2/6/2014 13:31	58.4	2/6/2014 22:36	52.8
28/5/2014 21:16	56.5	30/5/2014 22:21	60.8	1/6/2014 11:26	64.8	1/6/2014 20:31	55.5	2/6/2014 13:36	59.8	2/6/2014 22:41	56.2
28/5/2014 21:21	60.6	30/5/2014 22:26	61.1	1/6/2014 11:31	63.3	1/6/2014 20:36	59.3	2/6/2014 13:41	60.0	2/6/2014 22:46	47.9
28/5/2014 21:26	59.1	30/5/2014 22:31	61.1	1/6/2014 11:36	64.8	1/6/2014 20:41	58.7	2/6/2014 13:46	58.3	2/6/2014 22:51	49.7
28/5/2014 21:31	59.1	30/5/2014 22:36	57.4	1/6/2014 11:41	64.2	1/6/2014 20:46	52.2	2/6/2014 13:51	60.5	2/6/2014 22:56	66.2
28/5/2014 21:36	58.5	30/5/2014 22:41	60.5	1/6/2014 11:46	64.3	1/6/2014 20:51	59.1	2/6/2014 13:56	57.1	2/6/2014 23:01	65.9
28/5/2014 21:41	60.9	30/5/2014 22:46	60.5	1/6/2014 11:51	63.1	1/6/2014 20:56	54.9	2/6/2014 14:01	57.7	3/6/2014 19:06	62.5
28/5/2014 21:46	60.8	30/5/2014 22:51	58.4	1/6/2014 11:56	63.4	1/6/2014 21:01	59.3	2/6/2014 14:06	59.5	3/6/2014 19:11	59.9
28/5/2014 21:51	59.5	30/5/2014 22:56	60.1	1/6/2014 12:01	64.3	1/6/2014 21:06	58.4	2/6/2014 14:11	57.5	3/6/2014 19:16	63.4
28/5/2014 21:56	59.8	30/5/2014 23:01	63.7	1/6/2014 12:06	63.7	1/6/2014 21:11	49.7	2/6/2014 14:16	61.7	3/6/2014 19:21	61.7
28/5/2014 22:01	60.4	31/5/2014 19:06	60.8	1/6/2014 12:11	62.5	1/6/2014 21:16	60.4	2/6/2014 14:21	60.5	3/6/2014 19:26	60.2
28/5/2014 22:06	58.3	31/5/2014 19:11	61.1	1/6/2014 12:16	63.1	1/6/2014 21:21	57.9	2/6/2014 14:26	57.1	3/6/2014 19:31	66.1
28/5/2014 22:11	60.5	31/5/2014 19:16	62.1	1/6/2014 12:21	63.8	1/6/2014 21:26	60.7	2/6/2014 14:31	60.5	3/6/2014 19:36	65.1
28/5/2014 22:16	58.2	31/5/2014 19:21	63.0	1/6/2014 12:26	63.6	1/6/2014 21:31	59.6	2/6/2014 14:36	60.0	3/6/2014 19:41	64.9
28/5/2014 22:21	57.7	31/5/2014 19:26	62.5	1/6/2014 12:31	66.0	1/6/2014 21:36	60.5	2/6/2014 14:41	60.4	3/6/2014 19:46	65.6
28/5/2014 22:26	59.1	31/5/2014 19:31	61.2	1/6/2014 12:36	63.1	1/6/2014 21:41	61.3	2/6/2014 14:46	62.9	3/6/2014 19:51	65.7
28/5/2014 22:31	58.5	31/5/2014 19:36	61.6	1/6/2014 12:41	63.9	1/6/2014 21:46	60.3	2/6/2014 14:51	60.1	3/6/2014 19:56	66.2
28/5/2014 22:36	59.7	31/5/2014 19:41	61.6	1/6/2014 12:46	63.5	1/6/2014 21:51	61.4	2/6/2014 14:56	61.6	3/6/2014 20:01	54.2
28/5/2014 22:41	58.7	31/5/2014 19:46	59.2	1/6/2014 12:51	61.1	1/6/2014 21:56	59.9	2/6/2014 15:01	59.9	3/6/2014 20:06	57.3
28/5/2014 22:46	59.7	31/5/2014 19:51	60.1	1/6/2014 12:56	64.4	1/6/2014 22:01	60.0	2/6/2014 15:06	59.3	3/6/2014 20:11	59.0
28/5/2014 22:51	59.6	31/5/2014 19:56	59.3	1/6/2014 13:01	61.8	1/6/2014 22:06	62.8	2/6/2014 15:11	58.1	3/6/2014 20:16	56.5
28/5/2014 22:56	58.3	31/5/2014 20:01	60.4	1/6/2014 13:06	61.1	1/6/2014 22:11	61.4	2/6/2014 15:16	60.4	3/6/2014 20:21	59.7
28/5/2014 23:01	48.6	31/5/2014 20:06	60.6	1/6/2014 13:11	62.8	1/6/2014 22:16	58.8	2/6/2014 15:21	60.5	3/6/2014 20:26	57.5
29/5/2014 19:06	59.9	31/5/2014 20:11	57.1	1/6/2014 13:16	62.3	1/6/2014 22:21	58.7	2/6/2014 15:26	60.2	3/6/2014 20:31	61.5
29/5/2014 19:11	56.2	31/5/2014 20:16	57.5	1/6/2014 13:21	62.4	1/6/2014 22:26	59.0	2/6/2014 15:31	60.4	3/6/2014 20:36	56.1
29/5/2014 19:16	59.5	31/5/2014 20:21	62.0	1/6/2014 13:26	61.8	1/6/2014 22:31	59.5	2/6/2014 15:36	58.6	3/6/2014 20:41	54.6
29/5/2014 19:21	62.3	31/5/2014 20:26	59.4	1/6/2014 13:31	61.7	1/6/2014 22:36	55.3	2/6/2014 15:41	58.3	3/6/2014 20:46	59.7
29/5/2014 19:26	64.1	31/5/2014 20:31	58.2	1/6/2014 13:36	62.8	1/6/2014 22:41	59.7	2/6/2014 15:46	61.2	3/6/2014 20:51	56.8
29/5/2014 19:31	59.8	31/5/2014 20:36	53.2	1/6/2014 13:41	62.9	1/6/2014 22:46	58.0	2/6/2014 15:51	58.9	3/6/2014 20:56	56.7
29/5/2014 19:36	62.5	31/5/2014 20:41	59.5	1/6/2014 13:46	62.2	1/6/2014 22:51	56.9	2/6/2014 15:56	61.5	3/6/2014 21:01	57.9
29/5/2014 19:41	62.3	31/5/2014 20:46	59.8	1/6/2014 13:51	61.8	1/6/2014 22:56	56.7	2/6/2014 16:01	57.9	3/6/2014 21:06	59.2
29/5/2014 19:46	62.4	31/5/2014 20:51	62.4	1/6/2014 13:56	62.7	1/6/2014 23:01	51.3	2/6/2014 16:06	54.9	3/6/2014 21:11	60.8
29/5/2014 19:51	62.4	31/5/2014 20:56	59.6	1/6/2014 14:01	63.1	2/6/2014 7:06	64.7	2/6/2014 16:11	58.4	3/6/2014 21:16	59.3
29/5/2014 19:56	62.6	31/5/2014 21:01	57.0	1/6/2014 14:06	63.5	2/6/2014 7:11	65.1	2/6/2014 16:16	58.8	3/6/2014 21:21	59.4
29/5/2014 20:01	61.7	31/5/2014 21:06	57.7	1/6/2014 14:11	61.3	2/6/2014 7:16	60.2	2/6/2014 16:21	61.2	3/6/2014 21:26	60.9
29/5/2014 20:06	61.9	31/5/2014 21:11	60.9	1/6/2014 14:16	61.0	2/6/2014 7:21	65.0	2/6/2014 16:26	60.7	3/6/2014 21:31	54.7
29/5/2014 20:11	61.6	31/5/2014 21:16	59.7	1/6/2014 14:21	60.7	2/6/2014 7:26	65.4	2/6/2014 16:31	59.2	3/6/2014 21:36	59.4
29/5/2014 20:16	62.2	31/5/2014 21:21	62.3	1/6/2014 14:26	63.6	2/6/2014 7:31	65.4	2/6/2014 16:36	56.9	3/6/2014 21:41	55.3
29/5/2014 20:21	61.8	31/5/2014 21:26	58.9	1/6/2014 14:31	62.4	2/6/2014 7:36	65.7	2/6/2014 16:41	58.6	3/6/2014 21:46	59.5
29/5/2014 20:26	61.1	31/5/2014 21:31	59.1	1/6/2014 14:36	60.1	2/6/2014 7:41	65.4	2/6/2014 16:46	60.6	3/6/2014 21:51	57.5
29/5/2014 20:31	60.6	31/5/2014 21:36	59.1	1/6/2014 14:41	63.4	2/6/2014 7:46	65.6	2/6/2014 16:51	61.8	3/6/2014 21:56	57.7
29/5/2014 20:36	61.2	31/5/2014 21:41	59.3	1/6/2014 14:46	59.1	2/6/2014 7:51	66.4	2/6/2014 16:56	55.9	3/6/2014 22:01	55.0
29/5/2014 20:41	62.3	31/5/2014 21:46	60.3	1/6/2014 14:51	61.1	2/6/2014 7:56	65.4	2/6/2014 17:01	59.1	3/6/2014 22:06	54.4
29/5/2014 20:46	61.0	31/5/2014 21:51	62.0	1/6/2014 14:56	61.7	2/6/2014 8:01	65.3	2/6/2014 17:06	60.4	3/6/2014 22:11	58.0
29/5/2014 20:51	60.8	31/5/2014 21:56	59.4	1/6/2014 15:01	61.1	2/6/2014 8:06	65.9	2/6/2014 17:11	61.8	3/6/2014 22:16	61.5
29/5/2014 20:56	59.6	31/5/2014 22:01	59.3	1/6/2014 15:06	60.8	2/6/2014 8:11	65.9	2/6/2014 17:16	58.5	3/6/2014 22:21	57.5
29/5/2014 21:01	59.3	31/5/2014 22:06	58.8	1/6/2014 15:11	61.4	2/6/2014 8:16	65.3	2/6/2014 17:21	59.7	3/6/2014 22:26	46.2
29/5/2014 21:06	59.0	31/5/2014 22:11	61.4	1/6/2014 15:16	61.2	2/6/2014 8:21	66.3	2/6/2014 17:26	61.0	3/6/2014 22:31	57.0
29/5/2014 21:11	59.2	31/5/2014 22:16	59.1	1/6/2014 15:21	60.2	2/6/2014 8:26	65.9	2/6/2014 17:31	60.6	3/6/2014 22:36	54.9
29/5/2014 21:16	59.1	31/5/2014 22:21	57.7	1/6/2014 15:26	58.9	2/6/2014 8:31	66.4	2/6/2014 17:36	59.7	3/6/2014 22:41	57.7
29/5/2014 21:21	60.8	31/5/2014 22:26	58.0	1/6/2014 15:31	60.8	2/6/2014 8:36	66.5	2/6/2014 17:41	60.7	3/6/2014 22:46	47.9
29/5/2014 21:26	58.7	31/5/2014 22:31	59.6	1/6/2014 15:36	64.0	2/6/2014 8:41	44.9	2/6/2014 17:46	60.3	3/6/2014 22:51	53.2
29/5/2014 21:31	61.9	31/5/2014 22:36	61.7	1/6/2014 15:41	61.0	2/6/2014 8:46	66.1	2/6/2014 17:51	62.2	3/6/2014 22:56	57.1
29/5/2014 21:36	58.9	31/5/2014 22:41	61.4	1/6/2014 15:46	60.1	2/6/2014 8:51	65.9	2/6/2014 17:56	59.9	3/6/2014 23:01	49.7
29/5/2014 21:41	61.8	31/5/2014 22:46	59.4	1/6/2014 15:51	61.1	2/6/2014 8:56	66.3	2/6/2014 18:01	59.8	4/6/2014 19:06	61.7
29/5/2014 21:46	62.2	31/5/2014 22:51	60.8	1/6/2014 15:56	62.0	2/6/2014 9:01	66.7	2/6/2014 18:06	57.1	4/6/2014 19:11	60.1
29/5/2014 21:51	60.9	31/5/2014 22:56	58.9	1/6/2014 16:01	61.2	2/6/2014 9:06	65.9	2/6/2014 18:11	59.4	4/6/2014 19:16	59.6
29/5/2014 21:56	60.3	31/5/2014 23:01	54.7	1/6/2014 16:06	62.1	2/6/2014 9:11	66.3	2/6/2014 18:16	61.6	4/6/2014 19:21	60.4
29/5/2014 22:01	60.3	1/6/2014 7:06	65.8	1/6/2014 16:11	61.1	2/6/2014 9:16	66.4	2/6/2014 18:21	60.8	4/6/2014 19:26	61.6
29/5/2014 22:06	53.9	1/6/2014 7:11	65.6	1/6/2014 16:16	58.9	2/6/2014 9:21	60.4	2/6/2014 18:26	59.5	4/6/2014 19:31	60.9
29/5/2014 22:11	59.8	1/6/2014 7:16	43.1	1/6/2014 16:21	61.2	2/6/2014 9:26	55.3	2/6/2014 18:31	61.3	4/6/2014 19:36	61.3
29/5/2014 22:16	60.6	1/6/2014 7:21	54.7	1/6/2014 16:26	59.4	2/6/2014 9:31	66.5	2/6/2014 18:36	61.2	4/6/2014 19:41	61.4
29/5/2014 22:21	57.6	1/6/2014 7:26	69.5	1/6/2014 16:31	59.3	2/6/2014 9:36	66.5	2/6/2014 18:41	60.8	4/6/2014 19:46	60.8
29/5/2014 22:26	61.5	1/6/2014 7:31	66.5	1/6/2014 16:36	63.8	2/6/2014 9:41	58.5	2/6/2014 18:46	61.1	4/6/2014 19:51	62.0
29/5/2014 22:31	53.4	1/6/2014 7:36	66.3	1/6/2014 16:41	60.0	2/6/2014 9:46	57.5	2/6/2014 18:51	57.5	4/6/2014 19:56	61.7
29/5/2014 22:36	60.5	1/6/2014 7:41	56.0	1/6/2014 16:46	60.7	2/6/2014 9:51	57.0	2/6/2014 18:56	61.1	4/6/2014 20:01	62.1
29/5/2014 22:41	61.3	1/6/2014 7:46	59.9	1/6/2014 16:51	62.8	2/6/2014 9:56	57.1	2/6/2014 19:01	61.1	4/6/2014 20:06	63.3
29/5/2014 22:46	56.2	1/6/2014 7:51	58.9	1/6/2014 16:56	60.7	2/6/2014 10					

Real-time Noise Data			RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)								
5/6/2014 19:26	63.9	7/6/2014 20:31	62.5	8/6/2014 13:36	65.9	8/6/2014 22:41	63.2	11/6/2014 19:46	63.9	13/6/2014 20:51	61.4
5/6/2014 19:31	64.0	7/6/2014 20:36	61.4	8/6/2014 13:41	65.3	8/6/2014 22:46	63.5	11/6/2014 19:51	62.2	13/6/2014 20:56	59.7
5/6/2014 19:36	62.3	7/6/2014 20:41	62.2	8/6/2014 13:46	65.8	8/6/2014 22:51	63.9	11/6/2014 19:56	61.8	13/6/2014 21:01	61.8
5/6/2014 19:41	65.5	7/6/2014 20:46	64.0	8/6/2014 13:51	66.0	8/6/2014 22:56	62.3	11/6/2014 20:01	62.6	13/6/2014 21:06	59.6
5/6/2014 19:46	64.0	7/6/2014 20:51	64.0	8/6/2014 13:56	65.8	8/6/2014 23:01	64.3	11/6/2014 20:06	61.0	13/6/2014 21:11	58.2
5/6/2014 19:51	64.3	7/6/2014 20:56	62.9	8/6/2014 14:01	65.9	9/6/2014 19:06	64.9	11/6/2014 20:11	62.4	13/6/2014 21:16	58.4
5/6/2014 19:56	62.6	7/6/2014 21:01	62.9	8/6/2014 14:06	66.0	9/6/2014 19:11	64.0	11/6/2014 20:16	62.2	13/6/2014 21:21	61.2
5/6/2014 20:01	66.4	7/6/2014 21:06	63.1	8/6/2014 14:11	65.0	9/6/2014 19:16	64.6	11/6/2014 20:21	62.9	13/6/2014 21:26	61.5
5/6/2014 20:06	62.2	7/6/2014 21:11	62.0	8/6/2014 14:16	65.3	9/6/2014 19:21	63.8	11/6/2014 20:26	60.8	13/6/2014 21:31	59.1
5/6/2014 20:11	63.7	7/6/2014 21:16	61.4	8/6/2014 14:21	66.4	9/6/2014 19:26	64.4	11/6/2014 20:31	61.1	13/6/2014 21:36	60.2
5/6/2014 20:16	62.0	7/6/2014 21:21	61.7	8/6/2014 14:26	67.1	9/6/2014 19:31	63.3	11/6/2014 20:36	58.4	13/6/2014 21:41	60.2
5/6/2014 20:21	62.3	7/6/2014 21:26	62.3	8/6/2014 14:31	66.7	9/6/2014 19:36	63.1	11/6/2014 20:41	59.6	13/6/2014 21:46	60.8
5/6/2014 20:26	63.5	7/6/2014 21:31	60.6	8/6/2014 14:36	67.0	9/6/2014 19:41	64.2	11/6/2014 20:46	64.2	13/6/2014 21:51	59.7
5/6/2014 20:31	62.9	7/6/2014 21:36	62.3	8/6/2014 14:41	66.9	9/6/2014 19:46	63.5	11/6/2014 20:51	64.4	13/6/2014 21:56	58.7
5/6/2014 20:36	61.4	7/6/2014 21:41	62.2	8/6/2014 14:46	67.3	9/6/2014 19:51	63.1	11/6/2014 20:56	57.5	13/6/2014 22:01	60.5
5/6/2014 20:41	61.7	7/6/2014 21:46	63.0	8/6/2014 14:51	66.6	9/6/2014 19:56	63.2	11/6/2014 21:01	59.5	13/6/2014 22:06	63.0
5/6/2014 20:46	62.8	7/6/2014 21:51	60.3	8/6/2014 14:56	66.9	9/6/2014 20:01	63.0	11/6/2014 21:06	58.4	13/6/2014 22:11	62.2
5/6/2014 20:51	62.6	7/6/2014 21:56	60.9	8/6/2014 15:01	67.9	9/6/2014 20:06	63.9	11/6/2014 21:11	58.9	13/6/2014 22:16	63.2
5/6/2014 20:56	62.4	7/6/2014 22:01	62.8	8/6/2014 15:06	68.3	9/6/2014 20:11	63.4	11/6/2014 21:16	54.2	13/6/2014 22:21	61.4
5/6/2014 21:01	63.9	7/6/2014 22:06	60.9	8/6/2014 15:11	66.9	9/6/2014 20:16	62.5	11/6/2014 21:21	60.5	13/6/2014 22:26	59.0
5/6/2014 21:06	62.4	7/6/2014 22:11	61.3	8/6/2014 15:16	66.7	9/6/2014 20:21	63.6	11/6/2014 21:26	60.4	13/6/2014 22:31	61.3
5/6/2014 21:11	61.2	7/6/2014 22:16	62.5	8/6/2014 15:21	67.5	9/6/2014 20:26	63.5	11/6/2014 21:31	62.1	13/6/2014 22:36	61.1
5/6/2014 21:16	62.3	7/6/2014 22:21	63.8	8/6/2014 15:26	66.7	9/6/2014 20:31	62.8	11/6/2014 21:36	59.7	13/6/2014 22:41	60.8
5/6/2014 21:21	62.3	7/6/2014 22:26	61.2	8/6/2014 15:31	67.0	9/6/2014 20:36	61.8	11/6/2014 21:41	60.3	13/6/2014 22:46	61.2
5/6/2014 21:26	60.5	7/6/2014 22:31	62.5	8/6/2014 15:36	66.2	9/6/2014 20:41	62.7	11/6/2014 21:46	59.0	13/6/2014 22:51	60.9
5/6/2014 21:31	63.4	7/6/2014 22:36	62.2	8/6/2014 15:41	66.9	9/6/2014 20:46	61.5	11/6/2014 21:51	57.2	13/6/2014 22:56	60.4
5/6/2014 21:36	61.6	7/6/2014 22:41	59.8	8/6/2014 15:46	65.9	9/6/2014 20:51	61.3	11/6/2014 21:56	56.9	13/6/2014 23:01	59.1
5/6/2014 21:41	60.9	7/6/2014 22:46	58.4	8/6/2014 15:51	66.2	9/6/2014 20:56	64.1	11/6/2014 22:01	58.1	14/6/2014 19:06	62.8
5/6/2014 21:46	60.7	7/6/2014 22:51	58.9	8/6/2014 15:56	67.1	9/6/2014 21:01	61.5	11/6/2014 22:06	51.7	14/6/2014 19:11	64.3
5/6/2014 21:51	59.6	7/6/2014 22:56	62.3	8/6/2014 16:01	66.6	9/6/2014 21:06	60.4	11/6/2014 22:11	62.7	14/6/2014 19:16	63.1
5/6/2014 21:56	61.4	7/6/2014 23:01	60.3	8/6/2014 16:06	65.7	9/6/2014 21:11	59.0	11/6/2014 22:16	66.5	14/6/2014 19:21	63.7
5/6/2014 22:01	59.5	8/6/2014 7:06	65.9	8/6/2014 16:11	65.5	9/6/2014 21:16	60.7	11/6/2014 22:21	56.9	14/6/2014 19:26	64.2
5/6/2014 22:06	61.1	8/6/2014 7:11	65.9	8/6/2014 16:16	66.2	9/6/2014 21:21	60.9	11/6/2014 22:26	58.7	14/6/2014 19:31	63.5
5/6/2014 22:11	62.6	8/6/2014 7:16	65.4	8/6/2014 16:21	66.0	9/6/2014 21:26	60.0	11/6/2014 22:31	49.7	14/6/2014 19:36	62.2
5/6/2014 22:16	61.1	8/6/2014 7:21	62.0	8/6/2014 16:26	65.6	9/6/2014 21:31	61.7	11/6/2014 22:36	56.1	14/6/2014 19:41	61.7
5/6/2014 22:21	61.3	8/6/2014 7:26	66.1	8/6/2014 16:31	66.1	9/6/2014 21:36	60.1	11/6/2014 22:41	58.4	14/6/2014 19:46	61.7
5/6/2014 22:26	60.9	8/6/2014 7:31	59.7	8/6/2014 16:36	65.6	9/6/2014 21:41	62.8	11/6/2014 22:46	56.7	14/6/2014 19:51	61.7
5/6/2014 22:31	61.7	8/6/2014 7:36	66.0	8/6/2014 16:41	66.0	9/6/2014 21:46	58.6	11/6/2014 22:51	47.1	14/6/2014 19:56	60.0
5/6/2014 22:36	62.2	8/6/2014 7:41	57.0	8/6/2014 16:46	66.3	9/6/2014 21:51	61.3	11/6/2014 22:56	59.1	14/6/2014 20:01	59.3
5/6/2014 22:41	61.7	8/6/2014 7:46	50.6	8/6/2014 16:51	65.7	9/6/2014 21:56	60.5	11/6/2014 23:01	56.9	14/6/2014 20:06	60.8
5/6/2014 22:46	57.3	8/6/2014 7:51	66.4	8/6/2014 16:56	65.6	9/6/2014 22:01	62.3	12/6/2014 19:06	62.6	14/6/2014 20:11	58.6
5/6/2014 22:51	60.5	8/6/2014 7:56	62.7	8/6/2014 17:01	65.4	9/6/2014 22:06	58.0	12/6/2014 19:11	62.4	14/6/2014 20:16	61.2
5/6/2014 22:56	62.0	8/6/2014 8:01	47.9	8/6/2014 17:06	66.2	9/6/2014 22:11	60.9	12/6/2014 19:16	62.5	14/6/2014 20:21	60.0
5/6/2014 23:01	60.5	8/6/2014 8:06	66.1	8/6/2014 17:11	65.7	9/6/2014 22:16	60.5	12/6/2014 19:21	62.6	14/6/2014 20:26	55.7
6/6/2014 19:06	65.7	8/6/2014 8:11	66.4	8/6/2014 17:16	64.3	9/6/2014 22:21	61.7	12/6/2014 19:26	62.7	14/6/2014 20:31	59.8
6/6/2014 19:11	66.0	8/6/2014 8:16	60.8	8/6/2014 17:21	64.8	9/6/2014 22:26	59.6	12/6/2014 19:31	63.4	14/6/2014 20:36	59.3
6/6/2014 19:16	64.8	8/6/2014 8:21	57.7	8/6/2014 17:26	65.0	9/6/2014 22:31	60.2	12/6/2014 19:36	63.3	14/6/2014 20:41	56.0
6/6/2014 19:21	65.6	8/6/2014 8:26	67.2	8/6/2014 17:31	65.8	9/6/2014 22:36	57.5	12/6/2014 19:41	64.1	14/6/2014 20:46	56.0
6/6/2014 19:26	65.1	8/6/2014 8:31	57.8	8/6/2014 17:36	65.2	9/6/2014 22:41	58.0	12/6/2014 19:46	62.9	14/6/2014 20:51	59.3
6/6/2014 19:31	64.8	8/6/2014 8:36	51.0	8/6/2014 17:41	65.7	9/6/2014 22:46	58.1	12/6/2014 19:51	62.3	14/6/2014 20:56	56.8
6/6/2014 19:36	65.7	8/6/2014 8:41	60.4	8/6/2014 17:46	65.3	9/6/2014 22:51	60.3	12/6/2014 19:56	61.2	14/6/2014 21:01	58.4
6/6/2014 19:41	64.9	8/6/2014 8:46	60.5	8/6/2014 17:51	65.4	9/6/2014 22:56	58.2	12/6/2014 20:01	64.4	14/6/2014 21:06	60.7
6/6/2014 19:46	65.2	8/6/2014 8:51	58.4	8/6/2014 17:56	65.4	9/6/2014 23:01	56.8	12/6/2014 20:06	61.1	14/6/2014 21:11	62.0
6/6/2014 19:51	65.6	8/6/2014 8:56	62.5	8/6/2014 18:01	67.6	10/6/2014 19:06	63.6	12/6/2014 20:11	62.4	14/6/2014 21:16	58.8
6/6/2014 19:56	65.3	8/6/2014 9:01	61.3	8/6/2014 18:06	65.5	10/6/2014 19:11	67.4	12/6/2014 20:16	62.1	14/6/2014 21:21	62.9
6/6/2014 20:01	64.8	8/6/2014 9:06	61.9	8/6/2014 18:11	65.2	10/6/2014 19:16	62.8	12/6/2014 20:21	59.5	14/6/2014 21:26	59.0
6/6/2014 20:06	63.8	8/6/2014 9:11	61.9	8/6/2014 18:16	64.4	10/6/2014 19:21	63.5	12/6/2014 20:26	62.2	14/6/2014 21:31	58.0
6/6/2014 20:11	64.7	8/6/2014 9:16	61.7	8/6/2014 18:21	65.5	10/6/2014 19:26	64.6	12/6/2014 20:31	61.9	14/6/2014 21:36	62.4
6/6/2014 20:16	64.8	8/6/2014 9:21	63.2	8/6/2014 18:26	64.4	10/6/2014 19:31	63.0	12/6/2014 20:36	61.0	14/6/2014 21:41	60.2
6/6/2014 20:21	64.5	8/6/2014 9:26	63.5	8/6/2014 18:31	65.9	10/6/2014 19:36	63.1	12/6/2014 20:41	61.7	14/6/2014 21:46	58.7
6/6/2014 20:26	64.7	8/6/2014 9:31	65.3	8/6/2014 18:36	65.8	10/6/2014 19:41	63.9	12/6/2014 20:46	60.1	14/6/2014 21:51	61.8
6/6/2014 20:31	65.1	8/6/2014 9:36	64.5	8/6/2014 18:41	65.1	10/6/2014 19:46	63.4	12/6/2014 20:51	59.7	14/6/2014 21:56	60.2
6/6/2014 20:36	64.6	8/6/2014 9:41	63.5	8/6/2014 18:46	65.1	10/6/2014 19:51	63.6	12/6/2014 20:56	59.0	14/6/2014 22:01	61.4
6/6/2014 20:41	63.5	8/6/2014 9:46	61.1	8/6/2014 18:51	64.4	10/6/2014 19:56	63.3	12/6/2014 21:01	56.6	14/6/2014 22:06	58.9
6/6/2014 20:46	62.7	8/6/2014 9:51	63.3	8/6/2014 18:56	63.8	10/6/2014 20:01	63.1	12/6/2014 21:06	59.2	14/6/2014 22:11	63.7
6/6/2014 20:51	63.9	8/6/2014 9:56	63.2	8/6/2014 19:01	64.6	10/6/2014 20:06	63.9	12/6/2014 21:11	58.5	14/6/2014 22:16	58.9
6/6/2014 20:56	62.9	8/6/2014 10:01	63.7	8/6/2014 19:06	65.7	10/6/2014 20:11	65.9	12/6/2014 21:16	57.4	14/6/2014 22:21	58.9
6/6/2014 21:01	63.6	8/6/2014 10:06	61.8	8/6/2014 19:11	64.7	10/6/2014 20:16	61.8	12/6/2014 21:21	58.8	14/6/2014 22:26	63.5
6/6/2014 21:06	59.3	8/6/2014 10:11	62.0	8/6/2014 19:16	64.7	10/6/2014 20:21	63.5	12/6/2014 21:26	60.5	14/6/2014 22:31	58.0
6/6/2014 21:11	63.1	8/6/2014 10:16	63.5	8/6/2014 19:21	63.7	10/6/2014 20:26	61.4	12/6/2014 21:31	60.5	14/6/2014 22:36	61.9
6/6/2014 21:16	63.1	8/6/2014 10:21	63.7	8/6/							



Real-time Noise Data		RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)									
15/6/2014 9:56	66.4	15/6/2014 19:01	64.9	17/6/2014 20:06	64.6	19/6/2014 21:11	65.2	21/6/2014 22:16	61.1	22/6/2014 15:21	67.2
15/6/2014 10:01	66.2	15/6/2014 19:06	64.1	17/6/2014 20:11	63.5	19/6/2014 21:16	64.8	21/6/2014 22:21	60.1	22/6/2014 15:26	66.5
15/6/2014 10:06	66.8	15/6/2014 19:11	63.8	17/6/2014 20:16	63.9	19/6/2014 21:21	63.6	21/6/2014 22:26	62.6	22/6/2014 15:31	66.7
15/6/2014 10:11	65.9	15/6/2014 19:16	63.8	17/6/2014 20:21	62.2	19/6/2014 21:26	66.0	21/6/2014 22:31	62.8	22/6/2014 15:36	66.8
15/6/2014 10:16	66.0	15/6/2014 19:21	63.9	17/6/2014 20:26	63.6	19/6/2014 21:31	65.1	21/6/2014 22:36	61.7	22/6/2014 15:41	66.1
15/6/2014 10:21	66.5	15/6/2014 19:26	62.3	17/6/2014 20:31	61.4	19/6/2014 21:36	65.9	21/6/2014 22:41	63.5	22/6/2014 15:46	66.4
15/6/2014 10:26	67.5	15/6/2014 19:31	63.5	17/6/2014 20:36	61.8	19/6/2014 21:41	64.4	21/6/2014 22:46	62.2	22/6/2014 15:51	66.9
15/6/2014 10:31	66.4	15/6/2014 19:36	62.0	17/6/2014 20:41	62.9	19/6/2014 21:46	65.2	21/6/2014 22:51	62.2	22/6/2014 15:56	66.6
15/6/2014 10:36	66.6	15/6/2014 19:41	61.8	17/6/2014 20:46	62.3	19/6/2014 21:51	65.1	21/6/2014 22:56	61.8	22/6/2014 16:01	66.9
15/6/2014 10:41	66.9	15/6/2014 19:46	60.9	17/6/2014 20:51	60.1	19/6/2014 21:56	64.4	21/6/2014 23:01	62.5	22/6/2014 16:06	66.3
15/6/2014 10:46	66.4	15/6/2014 19:51	61.5	17/6/2014 20:56	63.0	19/6/2014 22:01	65.2	22/6/2014 7:06	52.2	22/6/2014 16:11	66.9
15/6/2014 10:51	67.0	15/6/2014 19:56	62.6	17/6/2014 21:01	61.6	19/6/2014 22:06	64.5	22/6/2014 7:11	56.9	22/6/2014 16:16	65.6
15/6/2014 10:56	67.2	15/6/2014 20:01	62.3	17/6/2014 21:06	62.6	19/6/2014 22:11	65.7	22/6/2014 7:16	58.2	22/6/2014 16:21	66.3
15/6/2014 11:01	66.8	15/6/2014 20:06	60.3	17/6/2014 21:11	61.6	19/6/2014 22:16	64.7	22/6/2014 7:21	63.2	22/6/2014 16:26	66.5
15/6/2014 11:06	67.0	15/6/2014 20:11	61.8	17/6/2014 21:16	62.8	19/6/2014 22:21	65.0	22/6/2014 7:26	66.0	22/6/2014 16:31	66.0
15/6/2014 11:11	67.0	15/6/2014 20:16	62.7	17/6/2014 21:21	62.0	19/6/2014 22:26	64.2	22/6/2014 7:31	66.4	22/6/2014 16:36	66.0
15/6/2014 11:16	67.4	15/6/2014 20:21	63.4	17/6/2014 21:26	61.6	19/6/2014 22:31	65.1	22/6/2014 7:36	59.1	22/6/2014 16:41	66.4
15/6/2014 11:21	68.0	15/6/2014 20:26	63.0	17/6/2014 21:31	61.6	19/6/2014 22:36	63.8	22/6/2014 7:41	60.4	22/6/2014 16:46	66.6
15/6/2014 11:26	69.2	15/6/2014 20:31	63.9	17/6/2014 21:36	63.2	19/6/2014 22:41	65.5	22/6/2014 7:46	62.0	22/6/2014 16:51	66.0
15/6/2014 11:31	66.7	15/6/2014 20:36	62.8	17/6/2014 21:41	64.0	19/6/2014 22:46	64.3	22/6/2014 7:51	61.9	22/6/2014 16:56	67.3
15/6/2014 11:36	68.6	15/6/2014 20:41	65.3	17/6/2014 21:46	60.5	19/6/2014 22:51	64.3	22/6/2014 7:56	62.4	22/6/2014 17:01	65.6
15/6/2014 11:41	67.2	15/6/2014 20:46	62.9	17/6/2014 21:51	61.4	19/6/2014 22:56	62.9	22/6/2014 8:01	62.7	22/6/2014 17:06	66.1
15/6/2014 11:46	67.9	15/6/2014 20:51	62.2	17/6/2014 21:56	61.1	19/6/2014 23:01	64.1	22/6/2014 8:06	58.8	22/6/2014 17:11	65.4
15/6/2014 11:51	67.3	15/6/2014 20:56	60.9	17/6/2014 22:01	61.8	20/6/2014 19:06	67.1	22/6/2014 8:11	65.1	22/6/2014 17:16	65.2
15/6/2014 11:56	68.3	15/6/2014 21:01	63.5	17/6/2014 22:06	62.6	20/6/2014 19:11	66.8	22/6/2014 8:16	65.5	22/6/2014 17:21	65.1
15/6/2014 12:01	67.3	15/6/2014 21:06	62.8	17/6/2014 22:11	59.8	20/6/2014 19:16	66.7	22/6/2014 8:21	65.7	22/6/2014 17:26	66.1
15/6/2014 12:06	67.2	15/6/2014 21:11	60.6	17/6/2014 22:16	62.3	20/6/2014 19:21	66.8	22/6/2014 8:26	64.1	22/6/2014 17:31	64.4
15/6/2014 12:11	67.2	15/6/2014 21:16	62.8	17/6/2014 22:21	61.1	20/6/2014 19:26	66.6	22/6/2014 8:31	64.1	22/6/2014 17:36	65.1
15/6/2014 12:16	67.0	15/6/2014 21:21	58.5	17/6/2014 22:26	61.7	20/6/2014 19:31	66.5	22/6/2014 8:36	65.2	22/6/2014 17:41	66.0
15/6/2014 12:21	67.1	15/6/2014 21:26	63.4	17/6/2014 22:31	63.7	20/6/2014 19:36	66.9	22/6/2014 8:41	64.8	22/6/2014 17:46	66.2
15/6/2014 12:26	66.6	15/6/2014 21:31	66.6	17/6/2014 22:36	62.1	20/6/2014 19:41	66.5	22/6/2014 8:46	64.9	22/6/2014 17:51	66.6
15/6/2014 12:31	66.2	15/6/2014 21:36	65.2	17/6/2014 22:41	62.5	20/6/2014 19:46	66.4	22/6/2014 8:51	65.5	22/6/2014 17:56	65.2
15/6/2014 12:36	66.1	15/6/2014 21:41	63.5	17/6/2014 22:46	60.3	20/6/2014 19:51	66.9	22/6/2014 8:56	66.5	22/6/2014 18:01	65.7
15/6/2014 12:41	66.5	15/6/2014 21:46	65.0	17/6/2014 22:51	62.2	20/6/2014 19:56	66.9	22/6/2014 9:01	64.9	22/6/2014 18:06	66.1
15/6/2014 12:46	66.3	15/6/2014 21:51	65.2	17/6/2014 22:56	60.1	20/6/2014 20:01	65.7	22/6/2014 9:06	65.5	22/6/2014 18:11	65.9
15/6/2014 12:51	65.7	15/6/2014 21:56	65.0	17/6/2014 23:01	59.1	20/6/2014 20:06	66.7	22/6/2014 9:11	65.9	22/6/2014 18:16	66.0
15/6/2014 12:56	65.4	15/6/2014 22:01	64.7	18/6/2014 19:06	65.4	20/6/2014 20:11	65.2	22/6/2014 9:16	66.4	22/6/2014 18:21	66.8
15/6/2014 13:01	66.7	15/6/2014 22:06	69.2	18/6/2014 19:11	64.5	20/6/2014 20:16	65.8	22/6/2014 9:21	66.7	22/6/2014 18:26	66.2
15/6/2014 13:06	66.3	15/6/2014 22:11	68.9	18/6/2014 19:16	64.5	20/6/2014 20:21	65.5	22/6/2014 9:26	67.1	22/6/2014 18:31	66.9
15/6/2014 13:11	65.1	15/6/2014 22:16	66.4	18/6/2014 19:21	64.8	20/6/2014 20:26	66.0	22/6/2014 9:31	67.2	22/6/2014 18:36	66.7
15/6/2014 13:16	65.6	15/6/2014 22:21	65.6	18/6/2014 19:26	64.9	20/6/2014 20:31	65.4	22/6/2014 9:36	66.1	22/6/2014 18:41	68.1
15/6/2014 13:21	66.1	15/6/2014 22:26	63.8	18/6/2014 19:31	63.4	20/6/2014 20:36	64.5	22/6/2014 9:41	67.7	22/6/2014 18:46	66.0
15/6/2014 13:26	66.0	15/6/2014 22:31	63.9	18/6/2014 19:36	64.6	20/6/2014 20:41	66.0	22/6/2014 9:46	66.4	22/6/2014 18:51	65.8
15/6/2014 13:31	65.0	15/6/2014 22:36	64.8	18/6/2014 19:41	64.0	20/6/2014 20:46	65.0	22/6/2014 9:51	65.1	22/6/2014 18:56	66.7
15/6/2014 13:36	65.2	15/6/2014 22:41	64.8	18/6/2014 19:46	63.4	20/6/2014 20:51	64.8	22/6/2014 9:56	66.1	22/6/2014 19:01	65.9
15/6/2014 13:41	65.7	15/6/2014 22:46	64.5	18/6/2014 19:51	63.4	20/6/2014 20:56	64.9	22/6/2014 10:01	66.6	22/6/2014 19:06	65.4
15/6/2014 13:46	64.3	15/6/2014 22:51	64.8	18/6/2014 19:56	63.7	20/6/2014 21:01	64.5	22/6/2014 10:06	66.7	22/6/2014 19:11	65.3
15/6/2014 13:51	63.1	15/6/2014 22:56	64.1	18/6/2014 20:01	62.7	20/6/2014 21:06	64.3	22/6/2014 10:11	66.6	22/6/2014 19:16	65.5
15/6/2014 13:56	64.4	15/6/2014 23:01	64.2	18/6/2014 20:06	63.9	20/6/2014 21:11	64.4	22/6/2014 10:16	66.6	22/6/2014 19:21	65.4
15/6/2014 14:01	65.0	16/6/2014 19:06	65.2	18/6/2014 20:11	63.5	20/6/2014 21:16	64.4	22/6/2014 10:21	67.4	22/6/2014 19:26	65.8
15/6/2014 14:06	65.1	16/6/2014 19:11	64.1	18/6/2014 20:16	62.8	20/6/2014 21:21	64.8	22/6/2014 10:26	66.7	22/6/2014 19:31	65.1
15/6/2014 14:11	67.5	16/6/2014 19:16	64.3	18/6/2014 20:21	63.4	20/6/2014 21:26	64.8	22/6/2014 10:31	65.9	22/6/2014 19:36	64.8
15/6/2014 14:16	64.8	16/6/2014 19:21	64.5	18/6/2014 20:26	62.4	20/6/2014 21:31	63.9	22/6/2014 10:36	66.3	22/6/2014 19:41	64.3
15/6/2014 14:21	64.8	16/6/2014 19:26	64.3	18/6/2014 20:31	62.6	20/6/2014 21:36	65.4	22/6/2014 10:41	66.5	22/6/2014 19:46	63.1
15/6/2014 14:26	64.7	16/6/2014 19:31	64.3	18/6/2014 20:36	61.2	20/6/2014 21:41	64.6	22/6/2014 10:46	67.6	22/6/2014 19:51	63.5
15/6/2014 14:31	65.1	16/6/2014 19:36	63.1	18/6/2014 20:41	61.1	20/6/2014 21:46	64.9	22/6/2014 10:51	67.2	22/6/2014 19:56	64.2
15/6/2014 14:36	64.6	16/6/2014 19:41	63.2	18/6/2014 20:46	62.2	20/6/2014 21:51	65.2	22/6/2014 10:56	67.3	22/6/2014 20:01	64.5
15/6/2014 14:41	64.5	16/6/2014 19:46	63.4	18/6/2014 20:51	62.6	20/6/2014 21:56	64.0	22/6/2014 11:01	67.1	22/6/2014 20:06	63.3
15/6/2014 14:46	64.5	16/6/2014 19:51	64.0	18/6/2014 20:56	62.0	20/6/2014 22:01	65.4	22/6/2014 11:06	67.3	22/6/2014 20:11	62.9
15/6/2014 14:51	65.7	16/6/2014 19:56	62.3	18/6/2014 21:01	61.3	20/6/2014 22:06	64.1	22/6/2014 11:11	67.1	22/6/2014 20:16	64.5
15/6/2014 14:56	65.5	16/6/2014 20:01	63.5	18/6/2014 21:06	62.6	20/6/2014 22:11	64.4	22/6/2014 11:16	67.5	22/6/2014 20:21	63.6
15/6/2014 15:01	64.9	16/6/2014 20:06	62.8	18/6/2014 21:11	61.2	20/6/2014 22:16	66.1	22/6/2014 11:21	67.7	22/6/2014 20:26	63.6
15/6/2014 15:06	65.3	16/6/2014 20:11	63.4	18/6/2014 21:16	62.0	20/6/2014 22:21	65.6	22/6/2014 11:26	67.4	22/6/2014 20:31	64.2
15/6/2014 15:11	64.4	16/6/2014 20:16	63.5	18/6/2014 21:21	61.3	20/6/2014 22:26	64.4	22/6/2014 11:31	67.2	22/6/2014 20:36	65.0
15/6/2014 15:16	65.2	16/6/2014 20:21	63.5	18/6/2014 21:26	61.8	20/6/2014 22:31	64.7	22/6/2014 11:36	67.4	22/6/2014 20:41	63.1
15/6/2014 15:21	64.2	16/6/2014 20:26	62.5	18/6/2014 21:31	61.9	20/6/2014 22:36	64.1	22/6/2014 11:41	67.0	22/6/2014 20:46	62.7
15/6/2014 15:26	65.0	16/6/2014 20:31	62.0	18/6/2014 21:36	61.9	20/6/2014 22:41	65.2	22/6/2014 11:46	66.6	22/6/2014 20:51	63.7
15/6/2014 15:31	65.2	16/6/2014 20:36	63.2	18/6/2014 21:41	62.7	20/6/2014 22:46	65.0	22/6/2014 11:51	66.6	22/6/2014 20:56	63.8
15/6/2014 15:36	64.3	16/6/2014 20:41	63.8	18/6/2014 21:46	60.6	20/6/2014 22:51	65.2	22/6/2014 11:56	67.2	22/6/2014 2	

Real-time Noise Data RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)

23/6/2014 20:26	65.1	25/6/2014 21:31	68.1	27/6/2014 22:36	62.0
23/6/2014 20:31	64.3	25/6/2014 21:36	66.7	27/6/2014 22:41	61.5
23/6/2014 20:36	64.5	25/6/2014 21:41	65.8	27/6/2014 22:46	61.6
23/6/2014 20:41	64.1	25/6/2014 21:46	66.9	27/6/2014 22:51	62.9
23/6/2014 20:46	63.3	25/6/2014 21:51	66.2	27/6/2014 22:56	61.3
23/6/2014 20:51	64.8	25/6/2014 21:56	66.0	27/6/2014 23:01	61.8
23/6/2014 20:56	65.3	25/6/2014 22:01	66.3		
23/6/2014 21:01	64.6	25/6/2014 22:06	66.4		
23/6/2014 21:06	64.3	25/6/2014 22:11	66.6		
23/6/2014 21:11	64.2	25/6/2014 22:16	66.5		
23/6/2014 21:16	65.6	25/6/2014 22:21	65.6		
23/6/2014 21:21	63.3	25/6/2014 22:26	65.4		
23/6/2014 21:26	64.3	25/6/2014 22:31	65.6		
23/6/2014 21:31	64.3	25/6/2014 22:36	64.9		
23/6/2014 21:36	64.8	25/6/2014 22:41	65.9		
23/6/2014 21:41	64.6	25/6/2014 22:46	65.3		
23/6/2014 21:46	64.6	25/6/2014 22:51	65.4		
23/6/2014 21:51	64.3	25/6/2014 22:56	65.9		
23/6/2014 21:56	63.6	25/6/2014 23:01	64.5		
23/6/2014 22:01	64.4	26/6/2014 19:06	64.6		
23/6/2014 22:06	63.3	26/6/2014 19:11	65.4		
23/6/2014 22:11	62.8	26/6/2014 19:16	66.4		
23/6/2014 22:16	63.5	26/6/2014 19:21	57.6		
23/6/2014 22:21	60.3	26/6/2014 19:26	64.0		
23/6/2014 22:26	62.1	26/6/2014 19:31	62.9		
23/6/2014 22:31	66.8	26/6/2014 19:36	61.7		
23/6/2014 22:36	65.5	26/6/2014 19:41	64.9		
23/6/2014 22:41	65.7	26/6/2014 19:46	64.5		
23/6/2014 22:46	63.4	26/6/2014 19:51	65.6		
23/6/2014 22:51	64.7	26/6/2014 19:56	64.8		
23/6/2014 22:56	64.4	26/6/2014 20:01	64.1		
23/6/2014 23:01	64.9	26/6/2014 20:06	64.4		
24/6/2014 19:06	65.5	26/6/2014 20:11	66.0		
24/6/2014 19:11	66.2	26/6/2014 20:16	65.4		
24/6/2014 19:16	67.2	26/6/2014 20:21	62.7		
24/6/2014 19:21	66.1	26/6/2014 20:26	63.8		
24/6/2014 19:26	66.4	26/6/2014 20:31	64.0		
24/6/2014 19:31	66.3	26/6/2014 20:36	62.3		
24/6/2014 19:36	66.6	26/6/2014 20:41	62.9		
24/6/2014 19:41	66.3	26/6/2014 20:46	65.7		
24/6/2014 19:46	65.3	26/6/2014 20:51	63.4		
24/6/2014 19:51	66.9	26/6/2014 20:56	63.4		
24/6/2014 19:56	65.5	26/6/2014 21:01	63.2		
24/6/2014 20:01	66.3	26/6/2014 21:06	62.7		
24/6/2014 20:06	65.8	26/6/2014 21:11	65.0		
24/6/2014 20:11	65.3	26/6/2014 21:16	62.8		
24/6/2014 20:16	65.5	26/6/2014 21:21	64.1		
24/6/2014 20:21	65.1	26/6/2014 21:26	62.9		
24/6/2014 20:26	66.4	26/6/2014 21:31	62.7		
24/6/2014 20:31	64.7	26/6/2014 21:36	63.5		
24/6/2014 20:36	64.9	26/6/2014 21:41	64.7		
24/6/2014 20:41	65.4	26/6/2014 21:46	62.0		
24/6/2014 20:46	65.1	26/6/2014 21:51	63.8		
24/6/2014 20:51	65.2	26/6/2014 21:56	63.6		
24/6/2014 20:56	64.6	26/6/2014 22:01	63.5		
24/6/2014 21:01	64.0	26/6/2014 22:06	63.4		
24/6/2014 21:06	64.4	26/6/2014 22:11	63.2		
24/6/2014 21:11	64.0	26/6/2014 22:16	65.0		
24/6/2014 21:16	64.2	26/6/2014 22:21	62.0		
24/6/2014 21:21	63.5	26/6/2014 22:26	62.4		
24/6/2014 21:26	64.7	26/6/2014 22:31	61.4		
24/6/2014 21:31	64.4	26/6/2014 22:36	62.6		
24/6/2014 21:36	64.6	26/6/2014 22:41	61.1		
24/6/2014 21:41	66.0	26/6/2014 22:46	62.7		
24/6/2014 21:46	65.0	26/6/2014 22:51	63.4		
24/6/2014 21:51	65.3	26/6/2014 22:56	62.0		
24/6/2014 21:56	65.7	26/6/2014 23:01	62.4		
24/6/2014 22:01	64.2	27/6/2014 19:06	64.2		
24/6/2014 22:06	64.1	27/6/2014 19:11	64.5		
24/6/2014 22:11	64.3	27/6/2014 19:16	52.8		
24/6/2014 22:16	64.5	27/6/2014 19:21	65.1		
24/6/2014 22:21	64.3	27/6/2014 19:26	63.5		
24/6/2014 22:26	62.5	27/6/2014 19:31	62.6		
24/6/2014 22:31	65.7	27/6/2014 19:36	65.2		
24/6/2014 22:36	63.9	27/6/2014 19:41	60.4		
24/6/2014 22:41	64.9	27/6/2014 19:46	63.6		
24/6/2014 22:46	63.1	27/6/2014 19:51	64.4		
24/6/2014 22:51	63.6	27/6/2014 19:56	63.3		
24/6/2014 22:56	62.4	27/6/2014 20:01	64.3		
24/6/2014 23:01	62.4	27/6/2014 20:06	63.6		
25/6/2014 19:06	66.5	27/6/2014 20:11	62.8		
25/6/2014 19:11	66.6	27/6/2014 20:16	63.3		
25/6/2014 19:16	67.1	27/6/2014 20:21	63.0		
25/6/2014 19:21	66.8	27/6/2014 20:26	62.7		
25/6/2014 19:26	66.5	27/6/2014 20:31	62.5		
25/6/2014 19:31	67.3	27/6/2014 20:36	60.7		
25/6/2014 19:36	67.3	27/6/2014 20:41	62.2		
25/6/2014 19:41	67.5	27/6/2014 20:46	62.3		
25/6/2014 19:46	67.1	27/6/2014 20:51	63.1		
25/6/2014 19:51	66.8	27/6/2014 20:56	60.2		
25/6/2014 19:56	66.6	27/6/2014 21:01	61.9		
25/6/2014 20:01	67.4	27/6/2014 21:06	58.8		
25/6/2014 20:06	66.9	27/6/2014 21:11	61.8		
25/6/2014 20:11	67.0	27/6/2014 21:16	61.1		
25/6/2014 20:16	66.0	27/6/2014 21:21	62.0		
25/6/2014 20:21	66.1	27/6/2014 21:26	61.7		
25/6/2014 20:26	66.7	27/6/2014 21:31	63.7		
25/6/2014 20:31	66.8	27/6/2014 21:36	62.0		
25/6/2014 20:36	66.3	27/6/2014 21:41	62.5		
25/6/2014 20:41	66.2	27/6/2014 21:46	61.5		
25/6/2014 20:46	66.6	27/6/2014 21:51	61.8		
25/6/2014 20:51	65.8	27/6/2014 21:56	61.7		
25/6/2014 20:56	65.5	27/6/2014 22:01	60.8		
25/6/2014 21:01	66.7	27/6/2014 22:06	60.6		
25/6/2014 21:06	65.7	27/6/2014 22:11	64.2		
25/6/2014 21:11	66.2	27/6/2014 22:16	61.4		
25/6/2014 21:16	65.6	27/6/2014 22:21	62.4		
25/6/2014 21:21	65.2	27/6/2014 22:26	60.2		
25/6/2014 21:26	66.4	27/6/2014 22:31	62.6		

Night time: 23:00-07:00

29/5/2014 0:21	63.4	30/5/2014 1:26	56.2	31/5/2014 2:31	58.1
29/5/2014 0:26	63.6	30/5/2014 1:31	57.6	31/5/2014 2:36	58.1
29/5/2014 0:31	62.7	30/5/2014 1:36	50.6	31/5/2014 2:41	55.3
29/5/2014 0:36	62.4	30/5/2014 1:41	57.5	31/5/2014 2:46	47.2
29/5/2014 0:41	60.5	30/5/2014 1:46	55.4	31/5/2014 2:51	58.6
29/5/2014 0:46	58.8	30/5/2014 1:51	52.6	31/5/2014 2:56	55.0
29/5/2014 0:51	61.0	30/5/2014 1:56	47.6	31/5/2014 3:01	53.7
29/5/2014 0:56	60.5	30/5/2014 2:01	62.3	31/5/2014 3:06	55.0
29/5/2014 1:01	59.4	30/5/2014 2:06	63.0	31/5/2014 3:11	57.1
29/5/2014 1:06	55.7	30/5/2014 2:11	63.0	31/5/2014 3:16	54.3
29/5/2014 1:11	60.6	30/5/2014 2:16	62.5	31/5/2014 3:21	57.8
29/5/2014 1:16	56.9	30/5/2014 2:21	61.5	31/5/2014 3:26	52.8
29/5/2014 1:21	57.2	30/5/2014 2:26	36.7	31/5/2014 3:31	48.6
29/5/2014 1:26	59.6	30/5/2014 2:31	62.3	31/5/2014 3:36	63.0
29/5/2014 1:31	56.0	30/5/2014 2:36	62.0	31/5/2014 3:41	52.2
29/5/2014 1:36	57.8	30/5/2014 2:41	62.1	31/5/2014 3:46	53.6
29/5/2014 1:41	59.9	30/5/2014 2:46	62.0	31/5/2014 3:51	56.4
29/5/2014 1:46	57.5	30/5/2014 2:51	62.6	31/5/2014 3:56	53.3
29/5/2014 1:51	53.4	30/5/2014 2:56	61.3	31/5/2014 4:01	63.1
29/5/2014 1:56	62.9	30/5/2014 3:01	61.4	31/5/2014 4:06	53.2
29/5/2014 2:01	53.9	30/5/2014 3:06	61.9	31/5/2014 4:11	50.5
29/5/2014 2:06	53.2	30/5/2014 3:11	60.8	31/5/2014 4:16	62.7
29/5/2014 2:11	52.6	30/5/2014 3:16	60.7	31/5/2014 4:21	62.2
29/5/2014 2:16	62.8	30/5/2014 3:21	61.4	31/5/2014 4:26	54.6
29/5/2014 2:21	62.9	30/5/2014 3:26	61.2	31/5/2014 4:31	62.4
29/5/2014 2:26	62.6	30/5/2014 3:31	61.5	31/5/2014 4:36	62.7
29/5/2014 2:31	62.0	30/5/2014 3:36	61.3	31/5/2014 4:41	51.0
29/5/2014 2:36	61.6	30/5/2014 3:41	61.6	31/5/2014 4:46	62.3
29/5/2014 2:41	62.9	30/5/2014 3:46	61.1	31/5/2014 4:51	62.4
29/5/2014 2:46	61.0	30/5/2014 3:51	61.3	31/5/2014 4:56	62.9
29/5/2014 2:51	62.7	30/5/2014 3:56	62.0	31/5/2014 5:01	62.7
29/5/2014 2:56	61.3	30/5/2014 4:01	61.6	31/5/2014 5:06	62.7
29/5/2014 3:01	62.2	30/5/2014 4:06	61.4	31/5/2014 5:11	62.9
29/5/2014 3:06	61.0	30/5/2014 4:11	61.6	31/5/2014 5:16	62.2
29/5/2014 3:11	61.9	30/5/2014 4:16	61.0	31/5/2014 5:21	55.7
29/5/2014 3:16	60.8	30/5/2014 4:21	61.4	31/5/2014 5:26	62.8
29/5/2014 3:21	61.7	30/5/2014 4:26	60.7	31/5/2014 5:31	61.5
29/5/2014 3:26	61.3	30/5/2014 4:31	61.0	31/5/2014 5:36	62.5
29/5/2014 3:31	61.5	30/5/2014 4:36	61.4	31/5/2014 5:41	64.5
29/5/2014 3:36	61.6	30/5/2014 4:41	60.6	31/5/2014 5:46	60.3
29/5/2014 3:41	60.7	30/5/2014 4:46	61.5	31/5/2014 5:51	57.5
29/5/2014 3:46	60.6	30/5/2014 4:51	61.0	31/5/2014 5:56	56.4
29/5/2014 3:51	60.1	30/5/2014 4:56	61.5	31/5/2014 6:01	59.0
29/5/2014 3:56	61.9	30/5/2014 5:01	61.0	31/5/2014 6:06	56.9
29/5/2014 4:01	60.9	30/5/2014 5:06	62.0	31/5/2014 6:11	61.6
29/5/2014 4:06	60.6	30/5/2014 5:11	61.5	31/5/2014 6:16	59.4
29/5/2014 4:11	59.9	30/5/2014 5:16	62.1	31/5/2014 6:21	61.1
29/5/2014 4:16	61.1	30/5/2014 5:21	62.2	31/5/2014 6:26	62.8
29/5/2014 4:21	61.0	30/5/2014 5:26	62.8	31/5	

Real-time Noise Data		RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)									
1/6/2014 3:36	54.6	2/6/2014 4:41	62.3	3/6/2014 5:46	55.3	4/6/2014 6:51	65.2	5/6/2014 23:56	65.0	7/6/2014 1:01	63.8
1/6/2014 3:41	55.3	2/6/2014 4:46	60.4	3/6/2014 5:51	51.8	4/6/2014 6:56	66.1	5/6/2014 0:01	64.5	7/6/2014 1:06	62.6
1/6/2014 3:46	54.6	2/6/2014 4:51	60.5	3/6/2014 5:56	55.7	4/6/2014 23:01	64.4	5/6/2014 0:06	64.2	7/6/2014 1:11	61.6
1/6/2014 3:51	62.9	2/6/2014 4:56	61.8	3/6/2014 6:01	51.9	4/6/2014 23:06	63.6	5/6/2014 0:11	65.5	7/6/2014 1:16	62.3
1/6/2014 3:56	49.1	2/6/2014 5:01	61.5	3/6/2014 6:06	58.6	4/6/2014 23:11	65.0	5/6/2014 0:16	63.0	7/6/2014 1:21	63.1
1/6/2014 4:01	62.9	2/6/2014 5:06	62.2	3/6/2014 6:11	58.6	4/6/2014 23:16	65.1	5/6/2014 0:21	64.3	7/6/2014 1:26	63.1
1/6/2014 4:06	62.2	2/6/2014 5:11	62.4	3/6/2014 6:16	61.4	4/6/2014 23:21	63.8	5/6/2014 0:26	63.8	7/6/2014 1:31	61.7
1/6/2014 4:11	61.8	2/6/2014 5:16	61.6	3/6/2014 6:21	61.4	4/6/2014 23:26	64.5	5/6/2014 0:31	62.5	7/6/2014 1:36	63.2
1/6/2014 4:16	54.3	2/6/2014 5:21	48.8	3/6/2014 6:26	62.1	4/6/2014 23:31	64.2	5/6/2014 0:36	62.9	7/6/2014 1:41	61.9
1/6/2014 4:21	57.3	2/6/2014 5:26	39.7	3/6/2014 6:31	61.9	4/6/2014 23:36	64.1	5/6/2014 0:41	64.0	7/6/2014 1:46	62.5
1/6/2014 4:26	63.0	2/6/2014 5:31	61.5	3/6/2014 6:36	63.8	4/6/2014 23:41	63.0	5/6/2014 0:46	62.4	7/6/2014 1:51	61.2
1/6/2014 4:31	55.0	2/6/2014 5:36	50.3	3/6/2014 6:41	64.4	4/6/2014 23:46	64.0	5/6/2014 0:51	63.2	7/6/2014 1:56	61.7
1/6/2014 4:36	57.0	2/6/2014 5:41	62.9	3/6/2014 6:46	65.5	4/6/2014 23:51	63.5	5/6/2014 0:56	62.3	7/6/2014 2:01	56.8
1/6/2014 4:41	54.3	2/6/2014 5:46	51.6	3/6/2014 6:51	65.0	4/6/2014 23:56	63.7	5/6/2014 1:01	61.1	7/6/2014 2:06	58.8
1/6/2014 4:46	56.0	2/6/2014 5:51	53.6	3/6/2014 6:56	65.8	5/6/2014 0:01	63.0	5/6/2014 1:06	59.3	7/6/2014 2:11	59.6
1/6/2014 4:51	51.8	2/6/2014 5:56	44.5	3/6/2014 23:01	64.0	5/6/2014 0:06	63.6	5/6/2014 1:11	60.7	7/6/2014 2:16	62.0
1/6/2014 4:56	55.1	2/6/2014 6:01	51.0	3/6/2014 23:06	63.8	5/6/2014 0:11	64.1	5/6/2014 1:16	58.9	7/6/2014 2:21	60.7
1/6/2014 5:01	48.3	2/6/2014 6:06	54.0	3/6/2014 23:11	63.2	5/6/2014 0:16	63.0	5/6/2014 1:21	66.1	7/6/2014 2:26	61.0
1/6/2014 5:06	58.4	2/6/2014 6:11	56.7	3/6/2014 23:16	64.8	5/6/2014 0:21	63.1	5/6/2014 1:26	60.8	7/6/2014 2:31	62.2
1/6/2014 5:11	56.1	2/6/2014 6:16	58.2	3/6/2014 23:21	63.1	5/6/2014 0:26	62.4	5/6/2014 1:31	58.5	7/6/2014 2:36	63.2
1/6/2014 5:16	57.7	2/6/2014 6:21	60.2	3/6/2014 23:26	64.3	5/6/2014 0:31	63.0	5/6/2014 1:36	59.9	7/6/2014 2:41	62.4
1/6/2014 5:21	56.4	2/6/2014 6:26	57.1	3/6/2014 23:31	63.2	5/6/2014 0:36	63.1	5/6/2014 1:41	54.9	7/6/2014 2:46	63.4
1/6/2014 5:26	61.9	2/6/2014 6:31	60.8	3/6/2014 23:36	65.2	5/6/2014 0:41	60.5	5/6/2014 1:46	54.0	7/6/2014 2:51	61.2
1/6/2014 5:31	54.5	2/6/2014 6:36	59.7	3/6/2014 23:41	63.4	5/6/2014 0:46	60.6	5/6/2014 1:51	57.4	7/6/2014 2:56	60.9
1/6/2014 5:36	49.4	2/6/2014 6:41	62.5	3/6/2014 23:46	63.3	5/6/2014 0:51	59.8	5/6/2014 1:56	50.6	7/6/2014 3:01	62.4
1/6/2014 5:41	58.0	2/6/2014 6:46	62.7	3/6/2014 23:51	64.3	5/6/2014 0:56	61.9	5/6/2014 2:01	51.8	7/6/2014 3:06	60.0
1/6/2014 5:46	58.0	2/6/2014 6:51	60.4	3/6/2014 23:56	63.1	5/6/2014 1:01	58.7	5/6/2014 2:06	53.8	7/6/2014 3:11	61.0
1/6/2014 5:51	58.0	2/6/2014 6:56	60.1	4/6/2014 0:01	62.9	5/6/2014 1:06	55.9	5/6/2014 2:11	63.1	7/6/2014 3:16	60.5
1/6/2014 5:56	59.5	2/6/2014 23:01	62.7	4/6/2014 0:06	62.8	5/6/2014 1:11	58.2	5/6/2014 2:16	54.1	7/6/2014 3:21	62.2
1/6/2014 6:01	58.4	2/6/2014 23:06	63.7	4/6/2014 0:11	64.0	5/6/2014 1:16	56.3	5/6/2014 2:21	63.0	7/6/2014 3:26	61.1
1/6/2014 6:06	58.9	2/6/2014 23:11	62.7	4/6/2014 0:16	62.7	5/6/2014 1:21	58.0	5/6/2014 2:26	52.3	7/6/2014 3:31	59.9
1/6/2014 6:11	62.1	2/6/2014 23:16	63.4	4/6/2014 0:21	61.4	5/6/2014 1:26	57.1	5/6/2014 2:31	62.9	7/6/2014 3:36	60.4
1/6/2014 6:16	61.7	2/6/2014 23:21	62.4	4/6/2014 0:26	62.2	5/6/2014 1:31	55.0	5/6/2014 2:36	63.1	7/6/2014 3:41	58.3
1/6/2014 6:21	60.6	2/6/2014 23:26	64.4	4/6/2014 0:31	62.1	5/6/2014 1:36	57.7	5/6/2014 2:41	62.2	7/6/2014 3:46	61.4
1/6/2014 6:26	62.4	2/6/2014 23:31	62.3	4/6/2014 0:36	61.4	5/6/2014 1:41	54.5	5/6/2014 2:46	43.7	7/6/2014 3:51	61.3
1/6/2014 6:31	61.9	2/6/2014 23:36	62.5	4/6/2014 0:41	60.1	5/6/2014 1:46	51.9	5/6/2014 2:51	62.7	7/6/2014 3:56	59.9
1/6/2014 6:36	62.2	2/6/2014 23:41	61.5	4/6/2014 0:46	60.2	5/6/2014 1:51	54.3	5/6/2014 2:56	62.6	7/6/2014 4:01	59.7
1/6/2014 6:41	64.7	2/6/2014 23:46	61.8	4/6/2014 0:51	59.6	5/6/2014 1:56	62.9	5/6/2014 3:01	62.3	7/6/2014 4:06	60.1
1/6/2014 6:46	63.9	2/6/2014 23:51	61.1	4/6/2014 0:56	56.0	5/6/2014 2:01	54.6	5/6/2014 3:06	62.9	7/6/2014 4:11	58.9
1/6/2014 6:51	64.2	2/6/2014 23:56	59.9	4/6/2014 1:01	57.6	5/6/2014 2:06	47.6	5/6/2014 3:11	62.6	7/6/2014 4:16	55.0
1/6/2014 6:56	64.0	3/6/2014 0:01	59.4	4/6/2014 1:06	60.5	5/6/2014 2:11	62.7	5/6/2014 3:16	61.3	7/6/2014 4:21	56.4
1/6/2014 23:01	64.1	3/6/2014 0:06	60.7	4/6/2014 1:11	58.2	5/6/2014 2:16	62.8	5/6/2014 3:21	61.9	7/6/2014 4:26	59.7
1/6/2014 23:06	64.6	3/6/2014 0:11	58.2	4/6/2014 1:16	50.3	5/6/2014 2:21	62.0	5/6/2014 3:26	62.0	7/6/2014 4:31	58.6
1/6/2014 23:11	63.5	3/6/2014 0:16	59.7	4/6/2014 1:21	56.8	5/6/2014 2:26	47.9	5/6/2014 3:31	62.8	7/6/2014 4:36	55.9
1/6/2014 23:16	65.0	3/6/2014 0:21	56.8	4/6/2014 1:26	56.3	5/6/2014 2:31	62.7	5/6/2014 3:36	62.8	7/6/2014 4:41	58.3
1/6/2014 23:21	64.5	3/6/2014 0:26	58.8	4/6/2014 1:31	54.6	5/6/2014 2:36	61.6	5/6/2014 3:41	62.3	7/6/2014 4:46	57.3
1/6/2014 23:26	64.7	3/6/2014 0:31	59.4	4/6/2014 1:36	47.9	5/6/2014 2:41	62.4	5/6/2014 3:46	60.7	7/6/2014 4:51	59.3
1/6/2014 23:31	64.6	3/6/2014 0:36	60.8	4/6/2014 1:41	49.6	5/6/2014 2:46	62.3	5/6/2014 3:51	61.4	7/6/2014 4:56	54.9
1/6/2014 23:36	63.9	3/6/2014 0:41	57.8	4/6/2014 1:46	62.6	5/6/2014 2:51	53.6	5/6/2014 3:56	62.5	7/6/2014 5:01	55.5
1/6/2014 23:41	64.0	3/6/2014 0:46	56.6	4/6/2014 1:51	62.9	5/6/2014 2:56	61.6	5/6/2014 4:01	61.1	7/6/2014 5:06	56.4
1/6/2014 23:46	64.7	3/6/2014 0:51	57.7	4/6/2014 1:56	62.9	5/6/2014 3:01	60.9	5/6/2014 4:06	61.5	7/6/2014 5:11	60.8
1/6/2014 23:51	64.5	3/6/2014 0:56	52.7	4/6/2014 2:01	62.7	5/6/2014 3:06	61.6	5/6/2014 4:11	61.8	7/6/2014 5:16	58.0
1/6/2014 23:56	64.4	3/6/2014 1:01	62.8	4/6/2014 2:06	62.3	5/6/2014 3:11	60.4	5/6/2014 4:16	61.5	7/6/2014 5:21	60.8
2/6/2014 0:01	63.5	3/6/2014 1:06	52.1	4/6/2014 2:11	62.3	5/6/2014 3:16	63.0	5/6/2014 4:21	62.2	7/6/2014 5:26	58.2
2/6/2014 0:06	63.4	3/6/2014 1:11	62.6	4/6/2014 2:16	62.0	5/6/2014 3:21	61.5	5/6/2014 4:26	62.3	7/6/2014 5:31	59.2
2/6/2014 0:11	64.1	3/6/2014 1:16	62.4	4/6/2014 2:21	62.6	5/6/2014 3:26	62.1	5/6/2014 4:31	60.7	7/6/2014 5:36	62.1
2/6/2014 0:16	63.5	3/6/2014 1:21	56.3	4/6/2014 2:26	61.5	5/6/2014 3:31	61.6	5/6/2014 4:36	62.5	7/6/2014 5:41	60.3
2/6/2014 0:21	65.5	3/6/2014 1:26	62.2	4/6/2014 2:31	61.8	5/6/2014 3:36	61.5	5/6/2014 4:41	61.9	7/6/2014 5:46	64.1
2/6/2014 0:26	65.7	3/6/2014 1:31	61.2	4/6/2014 2:36	62.6	5/6/2014 3:41	61.2	5/6/2014 4:46	61.7	7/6/2014 5:51	62.4
2/6/2014 0:31	63.1	3/6/2014 1:36	62.2	4/6/2014 2:41	61.1	5/6/2014 3:46	61.1	5/6/2014 4:51	62.0	7/6/2014 5:56	63.9
2/6/2014 0:36	61.9	3/6/2014 1:41	61.3	4/6/2014 2:46	60.9	5/6/2014 3:51	61.3	5/6/2014 4:56	61.2	7/6/2014 6:01	61.8
2/6/2014 0:41	61.3	3/6/2014 1:46	61.7	4/6/2014 2:51	62.0	5/6/2014 3:56	61.3	5/6/2014 5:01	62.4	7/6/2014 6:06	63.6
2/6/2014 0:46	60.8	3/6/2014 1:51	53.9	4/6/2014 2:56	62.2	5/6/2014 4:01	60.9	5/6/2014 5:06	61.9	7/6/2014 6:11	64.2
2/6/2014 0:51	61.0	3/6/2014 1:56	61.7	4/6/2014 3:01	60.3	5/6/2014 4:06	61.1	5/6/2014 5:11	62.5	7/6/2014 6:16	64.8
2/6/2014 0:56	59.2	3/6/2014 2:01	62.6	4/6/2014 3:06	61.4	5/6/2014 4:11	60.8	5/6/2014 5:16	62.0	7/6/2014 6:21	65.7
2/6/2014 1:01	59.9	3/6/2014 2:06	61.3	4/6/2014 3:11	62.0	5/6/2014 4:16	60.8	5/6/2014 5:21	51.0	7/6/2014 6:26	66.2
2/6/2014 1:06	61.4	3/6/2014 2:11	60.7	4/6/2014 3:16	61.1	5/6/2014 4:21	60.9	5/6/2014 5:26	62.8	7/6/2014 6:31	65.6
2/6/2014 1:11	58.5	3/6/2014 2:16	61.1	4/6/2014 3:21	61.4	5/6/2014 4:26	60.7	5/6/2014 5:31	55.1	7/6/2014 6:36	64.8
2/6/2014 1:16	63.4	3/6/2014 2:21	61.2	4/6/2014 3:26	61.3	5/6/2014 4:31	61.0	5/6/2014 5:36	62.9	7/6/2014 6:41	66.2
2/6/2014 1:21	58.6	3/6/2014 2:26	60.8	4/6/2014 3:31	60.6	5/6/2014 4:36	61.6	5/6/2014 5:41	45.8	7/6/2014 6:46	66.2
2/6/2014 1:26	58.5	3/6/2014 2:31	60.7	4/6/2014 3:36	61.4	5/6/2014 4:41	60.7	5/6/2014 5:46	52.8	7/6/2014 6:51	66.2
2/6/2014 1:31	59.2	3/6/2014 2:36	60.8	4/6/2014 3:41	60.0	5/6/2014 4:46	61.2	5/6/2014 5:51	57.5	7/6/2014 6:56	66.2
2/6/2014 1:36	62.2	3/6/2014 2:41	60.0	4/6/2014 3:46	60.7	5/6/2014 4:51	61.8	5/6/2014 5:56	58.1	7/6/2014 23:01	65.4
2/6/2014 1:41	54.1	3/6/2014 2:46	60.5</								

Real-time Noise Data		RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)									
8/6/2014 2:06	61.7	9/6/2014 3:11	61.2	10/6/2014 4:16	60.1	11/6/2014 5:21	59.6	12/6/2014 6:26	62.8	13/6/2014 23:31	64.4
8/6/2014 2:11	61.2	9/6/2014 3:16	61.1	10/6/2014 4:21	61.8	11/6/2014 5:26	62.2	12/6/2014 6:31	63.4	13/6/2014 23:36	65.2
8/6/2014 2:16	61.3	9/6/2014 3:21	61.9	10/6/2014 4:26	61.2	11/6/2014 5:31	61.4	12/6/2014 6:36	63.2	13/6/2014 23:41	64.5
8/6/2014 2:21	59.3	9/6/2014 3:26	61.5	10/6/2014 4:31	61.9	11/6/2014 5:36	62.4	12/6/2014 6:41	64.7	13/6/2014 23:46	65.4
8/6/2014 2:26	59.2	9/6/2014 3:31	60.9	10/6/2014 4:36	61.1	11/6/2014 5:41	62.7	12/6/2014 6:46	65.7	13/6/2014 23:51	64.5
8/6/2014 2:31	64.2	9/6/2014 3:36	62.2	10/6/2014 4:41	61.3	11/6/2014 5:46	52.5	12/6/2014 6:51	65.2	13/6/2014 23:56	66.8
8/6/2014 2:36	58.4	9/6/2014 3:41	60.9	10/6/2014 4:46	61.6	11/6/2014 5:51	50.5	12/6/2014 6:56	65.7	14/6/2014 0:01	64.5
8/6/2014 2:41	58.9	9/6/2014 3:46	61.6	10/6/2014 4:51	61.2	11/6/2014 5:56	48.3	12/6/2014 23:01	65.0	14/6/2014 0:06	65.6
8/6/2014 2:46	58.1	9/6/2014 3:51	61.3	10/6/2014 4:56	61.2	11/6/2014 6:01	58.3	12/6/2014 23:06	64.9	14/6/2014 0:11	67.0
8/6/2014 2:51	60.1	9/6/2014 3:56	61.9	10/6/2014 5:01	60.9	11/6/2014 6:06	55.5	12/6/2014 23:11	64.1	14/6/2014 0:16	64.4
8/6/2014 2:56	56.2	9/6/2014 4:01	60.9	10/6/2014 5:06	61.7	11/6/2014 6:11	64.6	12/6/2014 23:16	64.4	14/6/2014 0:21	63.3
8/6/2014 3:01	56.6	9/6/2014 4:06	61.3	10/6/2014 5:11	62.1	11/6/2014 6:16	62.0	12/6/2014 23:21	64.1	14/6/2014 0:26	65.1
8/6/2014 3:06	54.4	9/6/2014 4:11	60.9	10/6/2014 5:16	62.5	11/6/2014 6:21	61.8	12/6/2014 23:26	64.6	14/6/2014 0:31	63.8
8/6/2014 3:11	57.4	9/6/2014 4:16	61.5	10/6/2014 5:21	62.7	11/6/2014 6:26	63.3	12/6/2014 23:31	64.2	14/6/2014 0:36	67.7
8/6/2014 3:16	58.6	9/6/2014 4:21	61.6	10/6/2014 5:26	62.3	11/6/2014 6:31	63.9	12/6/2014 23:36	63.1	14/6/2014 0:41	63.9
8/6/2014 3:21	52.5	9/6/2014 4:26	61.8	10/6/2014 5:31	62.6	11/6/2014 6:36	63.2	12/6/2014 23:41	63.9	14/6/2014 0:46	63.2
8/6/2014 3:26	56.8	9/6/2014 4:31	61.7	10/6/2014 5:36	54.0	11/6/2014 6:41	65.4	12/6/2014 23:46	63.2	14/6/2014 0:51	62.5
8/6/2014 3:31	54.8	9/6/2014 4:36	62.2	10/6/2014 5:41	57.6	11/6/2014 6:46	66.0	12/6/2014 23:51	64.7	14/6/2014 0:56	62.7
8/6/2014 3:36	57.8	9/6/2014 4:41	61.7	10/6/2014 5:46	59.9	11/6/2014 6:51	65.7	12/6/2014 23:56	63.8	14/6/2014 1:01	63.1
8/6/2014 3:41	62.6	9/6/2014 4:46	61.9	10/6/2014 5:51	59.5	11/6/2014 6:56	66.3	13/6/2014 0:01	63.5	14/6/2014 1:06	61.3
8/6/2014 3:46	56.3	9/6/2014 4:51	61.7	10/6/2014 5:56	53.6	11/6/2014 23:01	64.6	13/6/2014 0:06	63.3	14/6/2014 1:11	63.3
8/6/2014 3:51	57.9	9/6/2014 4:56	60.1	10/6/2014 6:01	57.5	11/6/2014 23:06	64.2	13/6/2014 0:11	64.2	14/6/2014 1:16	63.0
8/6/2014 3:56	45.2	9/6/2014 5:01	61.9	10/6/2014 6:06	51.6	11/6/2014 23:11	64.5	13/6/2014 0:16	62.9	14/6/2014 1:21	62.5
8/6/2014 4:01	43.7	9/6/2014 5:06	54.5	10/6/2014 6:11	61.7	11/6/2014 23:16	64.6	13/6/2014 0:21	61.9	14/6/2014 1:26	60.7
8/6/2014 4:06	56.1	9/6/2014 5:11	61.6	10/6/2014 6:16	61.6	11/6/2014 23:21	64.3	13/6/2014 0:26	62.8	14/6/2014 1:31	61.2
8/6/2014 4:11	52.8	9/6/2014 5:16	52.9	10/6/2014 6:21	61.7	11/6/2014 23:26	63.9	13/6/2014 0:31	61.8	14/6/2014 1:36	62.2
8/6/2014 4:16	62.9	9/6/2014 5:21	62.6	10/6/2014 6:26	63.1	11/6/2014 23:31	64.0	13/6/2014 0:36	62.9	14/6/2014 1:41	60.7
8/6/2014 4:21	51.2	9/6/2014 5:26	56.8	10/6/2014 6:31	63.7	11/6/2014 23:36	63.5	13/6/2014 0:41	61.6	14/6/2014 1:46	59.6
8/6/2014 4:26	53.1	9/6/2014 5:31	54.4	10/6/2014 6:36	64.0	11/6/2014 23:41	64.0	13/6/2014 0:46	60.7	14/6/2014 1:51	60.1
8/6/2014 4:31	54.9	9/6/2014 5:36	52.6	10/6/2014 6:41	64.7	11/6/2014 23:46	64.1	13/6/2014 0:51	60.6	14/6/2014 1:56	61.3
8/6/2014 4:36	62.7	9/6/2014 5:41	62.8	10/6/2014 6:46	64.7	11/6/2014 23:51	64.4	13/6/2014 0:56	57.6	14/6/2014 2:01	58.5
8/6/2014 4:41	63.1	9/6/2014 5:46	58.7	10/6/2014 6:51	65.9	11/6/2014 23:56	63.2	13/6/2014 1:01	55.6	14/6/2014 2:06	60.6
8/6/2014 4:46	62.9	9/6/2014 5:51	60.1	10/6/2014 6:56	66.7	12/6/2014 0:01	63.2	13/6/2014 1:06	61.5	14/6/2014 2:11	62.7
8/6/2014 4:51	54.6	9/6/2014 5:56	61.3	10/6/2014 23:01	65.5	12/6/2014 0:06	64.0	13/6/2014 1:11	60.9	14/6/2014 2:16	62.3
8/6/2014 4:56	62.8	9/6/2014 6:01	62.2	10/6/2014 23:06	64.3	12/6/2014 0:11	62.4	13/6/2014 1:16	58.9	14/6/2014 2:21	61.1
8/6/2014 5:01	54.2	9/6/2014 6:06	63.5	10/6/2014 23:11	64.5	12/6/2014 0:16	63.2	13/6/2014 1:21	59.5	14/6/2014 2:26	62.4
8/6/2014 5:06	62.9	9/6/2014 6:11	63.7	10/6/2014 23:16	64.9	12/6/2014 0:21	62.9	13/6/2014 1:26	54.9	14/6/2014 2:31	60.5
8/6/2014 5:11	53.8	9/6/2014 6:16	63.8	10/6/2014 23:21	64.9	12/6/2014 0:26	62.8	13/6/2014 1:31	55.7	14/6/2014 2:36	61.1
8/6/2014 5:16	52.6	9/6/2014 6:21	64.6	10/6/2014 23:26	64.1	12/6/2014 0:31	62.4	13/6/2014 1:36	56.6	14/6/2014 2:41	60.4
8/6/2014 5:21	63.1	9/6/2014 6:26	64.9	10/6/2014 23:31	63.5	12/6/2014 0:36	61.4	13/6/2014 1:41	57.9	14/6/2014 2:46	59.2
8/6/2014 5:26	55.9	9/6/2014 6:31	65.9	10/6/2014 23:36	64.6	12/6/2014 0:41	61.9	13/6/2014 1:46	54.1	14/6/2014 2:51	57.6
8/6/2014 5:31	39.7	9/6/2014 6:36	66.7	10/6/2014 23:41	63.6	12/6/2014 0:46	61.7	13/6/2014 1:51	54.1	14/6/2014 2:56	58.1
8/6/2014 5:36	56.6	9/6/2014 6:41	67.4	10/6/2014 23:46	64.1	12/6/2014 0:51	60.8	13/6/2014 1:56	46.3	14/6/2014 3:01	59.3
8/6/2014 5:41	57.0	9/6/2014 6:46	67.2	10/6/2014 23:51	64.3	12/6/2014 0:56	59.8	13/6/2014 2:01	62.5	14/6/2014 3:06	54.2
8/6/2014 5:46	60.1	9/6/2014 6:51	67.8	10/6/2014 23:56	63.0	12/6/2014 1:01	56.3	13/6/2014 2:06	43.7	14/6/2014 3:11	58.0
8/6/2014 5:51	60.1	9/6/2014 6:56	67.9	11/6/2014 0:01	64.1	12/6/2014 1:06	54.6	13/6/2014 2:11	62.9	14/6/2014 3:16	55.7
8/6/2014 5:56	63.0	9/6/2014 23:01	64.6	11/6/2014 0:06	64.7	12/6/2014 1:11	60.6	13/6/2014 2:16	41.5	14/6/2014 3:21	55.6
8/6/2014 6:01	53.3	9/6/2014 23:06	65.6	11/6/2014 0:11	62.1	12/6/2014 1:16	58.6	13/6/2014 2:21	63.1	14/6/2014 3:26	45.8
8/6/2014 6:06	59.5	9/6/2014 23:11	65.2	11/6/2014 0:16	63.2	12/6/2014 1:21	57.9	13/6/2014 2:26	49.6	14/6/2014 3:31	56.5
8/6/2014 6:11	60.1	9/6/2014 23:16	65.3	11/6/2014 0:21	62.6	12/6/2014 1:26	58.7	13/6/2014 2:31	62.5	14/6/2014 3:36	52.6
8/6/2014 6:16	59.6	9/6/2014 23:21	64.3	11/6/2014 0:26	63.2	12/6/2014 1:31	52.2	13/6/2014 2:36	62.1	14/6/2014 3:41	50.6
8/6/2014 6:21	59.3	9/6/2014 23:26	64.0	11/6/2014 0:31	63.3	12/6/2014 1:36	56.4	13/6/2014 2:41	50.6	14/6/2014 3:46	53.3
8/6/2014 6:26	59.4	9/6/2014 23:31	64.6	11/6/2014 0:36	62.3	12/6/2014 1:41	55.3	13/6/2014 2:46	61.6	14/6/2014 3:51	55.5
8/6/2014 6:31	61.2	9/6/2014 23:36	63.7	11/6/2014 0:41	63.1	12/6/2014 1:46	51.0	13/6/2014 2:51	62.6	14/6/2014 3:56	49.4
8/6/2014 6:36	61.5	9/6/2014 23:41	64.1	11/6/2014 0:46	60.9	12/6/2014 1:51	53.7	13/6/2014 2:56	61.9	14/6/2014 4:01	47.2
8/6/2014 6:41	60.7	9/6/2014 23:46	64.3	11/6/2014 0:51	58.5	12/6/2014 1:56	62.9	13/6/2014 3:01	62.2	14/6/2014 4:06	58.2
8/6/2014 6:46	62.8	9/6/2014 23:51	63.0	11/6/2014 0:56	58.0	12/6/2014 2:01	50.8	13/6/2014 3:06	61.9	14/6/2014 4:11	63.0
8/6/2014 6:51	60.8	9/6/2014 23:56	63.4	11/6/2014 1:01	62.4	12/6/2014 2:06	62.8	13/6/2014 3:11	61.6	14/6/2014 4:16	62.4
8/6/2014 6:56	61.9	10/6/2014 0:01	63.2	11/6/2014 1:06	58.8	12/6/2014 2:11	55.9	13/6/2014 3:16	62.3	14/6/2014 4:21	62.3
8/6/2014 23:01	67.1	10/6/2014 0:06	63.5	11/6/2014 1:11	58.9	12/6/2014 2:16	62.3	13/6/2014 3:21	62.2	14/6/2014 4:26	63.0
8/6/2014 23:06	66.7	10/6/2014 0:11	63.0	11/6/2014 1:16	52.8	12/6/2014 2:21	62.7	13/6/2014 3:26	61.9	14/6/2014 4:31	62.8
8/6/2014 23:11	67.3	10/6/2014 0:16	62.6	11/6/2014 1:21	54.2	12/6/2014 2:26	50.6	13/6/2014 3:31	61.3	14/6/2014 4:36	62.7
8/6/2014 23:16	66.5	10/6/2014 0:21	62.5	11/6/2014 1:26	59.7	12/6/2014 2:31	62.6	13/6/2014 3:36	62.4	14/6/2014 4:41	62.2
8/6/2014 23:21	65.7	10/6/2014 0:26	62.8	11/6/2014 1:31	60.4	12/6/2014 2:36	63.1	13/6/2014 3:41	61.7	14/6/2014 4:46	62.3
8/6/2014 23:26	66.3	10/6/2014 0:31	62.1	11/6/2014 1:36	56.3	12/6/2014 2:41	61.7	13/6/2014 3:46	61.8	14/6/2014 4:51	53.3
8/6/2014 23:31	66.0	10/6/2014 0:36	61.6	11/6/2014 1:41	55.5	12/6/2014 2:46	61.9	13/6/2014 3:51	61.6	14/6/2014 4:56	62.1
8/6/2014 23:36	65.8	10/6/2014 0:41	61.0	11/6/2014 1:46	62.7	12/6/2014 2:51	62.6	13/6/2014 3:56	62.4	14/6/2014 5:01	56.6
8/6/2014 23:41	65.8	10/6/2014 0:46	61.9	11/6/2014 1:51	56.9	12/6/2014 2:56	61.1	13/6/2014 4:01	61.1	14/6/2014 5:06	58.5
8/6/2014 23:46	65.7	10/6/2014 0:51	59.2	11/6/2014 1:56	43.7	12/6/2014 3:01	61.1	13/6/2014 4:06	62.3	14/6/2014 5:11	63.5
8/6/2014 23:51	65.7	10/6/2014 0:56	60.4	11/6/2014 2:01	45.2	12/6/2014 3:06	61.6	13/6/2014 4:11	61.5	14/6/2014 5:16	59.7
8/6/2014 23:56	65.6	10/6/2014 1:01	56.7	11/6/2014 2:06	52.8	12/6/2014 3:11	61.7	13/6/2014 4:16	61.0	14/6/2014 5:21	59.8
9/6/2014 0:01	63.9	10/6/2014 1:06	64.3	11/6/2014 2:11							

Real-time Noise Data		RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)									
15/6/2014 0:36	62.1	16/6/2014 1:41	53.7	17/6/2014 2:46	63.0	18/6/2014 3:51	61.3	19/6/2014 4:56	62.8	20/6/2014 6:01	59.0
15/6/2014 0:41	63.3	16/6/2014 1:46	62.9	17/6/2014 2:51	62.9	18/6/2014 3:56	60.2	19/6/2014 5:01	55.0	20/6/2014 6:06	59.4
15/6/2014 0:46	62.2	16/6/2014 1:51	62.7	17/6/2014 2:56	60.1	18/6/2014 4:01	62.6	19/6/2014 5:06	62.6	20/6/2014 6:11	62.6
15/6/2014 0:51	59.1	16/6/2014 1:56	54.9	17/6/2014 3:01	57.9	18/6/2014 4:06	62.9	19/6/2014 5:11	55.0	20/6/2014 6:16	63.9
15/6/2014 0:56	60.9	16/6/2014 2:01	63.0	17/6/2014 3:06	62.4	18/6/2014 4:11	59.9	19/6/2014 5:16	58.3	20/6/2014 6:21	63.3
15/6/2014 1:01	60.2	16/6/2014 2:06	61.9	17/6/2014 3:11	62.1	18/6/2014 4:16	63.3	19/6/2014 5:21	56.9	20/6/2014 6:26	72.7
15/6/2014 1:06	60.1	16/6/2014 2:11	49.4	17/6/2014 3:16	61.3	18/6/2014 4:21	47.6	19/6/2014 5:26	57.2	20/6/2014 6:31	69.8
15/6/2014 1:11	61.0	16/6/2014 2:16	52.1	17/6/2014 3:21	61.9	18/6/2014 4:26	62.4	19/6/2014 5:31	56.9	20/6/2014 6:36	70.5
15/6/2014 1:16	59.7	16/6/2014 2:21	62.3	17/6/2014 3:26	60.6	18/6/2014 4:31	62.2	19/6/2014 5:36	58.1	20/6/2014 6:41	72.2
15/6/2014 1:21	60.8	16/6/2014 2:26	60.9	17/6/2014 3:31	61.0	18/6/2014 4:36	62.5	19/6/2014 5:41	59.0	20/6/2014 6:46	71.2
15/6/2014 1:26	58.2	16/6/2014 2:31	62.8	17/6/2014 3:36	61.7	18/6/2014 4:41	62.0	19/6/2014 5:46	61.4	20/6/2014 6:51	71.0
15/6/2014 1:31	56.1	16/6/2014 2:36	62.5	17/6/2014 3:41	61.3	18/6/2014 4:46	60.2	19/6/2014 5:51	62.5	20/6/2014 6:56	70.3
15/6/2014 1:36	55.7	16/6/2014 2:41	61.6	17/6/2014 3:46	61.4	18/6/2014 4:51	62.4	19/6/2014 5:56	62.1	20/6/2014 23:01	67.3
15/6/2014 1:41	60.2	16/6/2014 2:46	61.3	17/6/2014 3:51	61.1	18/6/2014 4:56	61.8	19/6/2014 6:01	62.4	20/6/2014 23:06	67.7
15/6/2014 1:46	58.5	16/6/2014 2:51	60.3	17/6/2014 3:56	60.4	18/6/2014 5:01	62.5	19/6/2014 6:06	62.9	20/6/2014 23:11	66.8
15/6/2014 1:51	58.3	16/6/2014 2:56	61.5	17/6/2014 4:01	61.2	18/6/2014 5:06	51.3	19/6/2014 6:11	63.5	20/6/2014 23:16	67.4
15/6/2014 1:56	57.7	16/6/2014 3:01	62.7	17/6/2014 4:06	61.0	18/6/2014 5:11	62.9	19/6/2014 6:16	64.2	20/6/2014 23:21	66.5
15/6/2014 2:01	58.1	16/6/2014 3:06	61.3	17/6/2014 4:11	60.3	18/6/2014 5:16	58.4	19/6/2014 6:21	63.5	20/6/2014 23:26	67.3
15/6/2014 2:06	58.6	16/6/2014 3:11	61.7	17/6/2014 4:16	60.6	18/6/2014 5:21	54.1	19/6/2014 6:26	65.7	20/6/2014 23:31	66.6
15/6/2014 2:11	52.8	16/6/2014 3:16	60.5	17/6/2014 4:21	61.3	18/6/2014 5:26	60.5	19/6/2014 6:31	65.8	20/6/2014 23:36	66.9
15/6/2014 2:16	58.9	16/6/2014 3:21	61.4	17/6/2014 4:26	61.6	18/6/2014 5:31	59.8	19/6/2014 6:36	67.2	20/6/2014 23:41	66.8
15/6/2014 2:21	58.2	16/6/2014 3:26	61.2	17/6/2014 4:31	59.6	18/6/2014 5:36	58.6	19/6/2014 6:41	67.4	20/6/2014 23:46	66.7
15/6/2014 2:26	57.9	16/6/2014 3:31	61.8	17/6/2014 4:36	60.5	18/6/2014 5:41	59.8	19/6/2014 6:46	67.5	20/6/2014 23:51	65.8
15/6/2014 2:31	63.1	16/6/2014 3:36	62.1	17/6/2014 4:41	60.8	18/6/2014 5:46	60.5	19/6/2014 6:51	67.9	20/6/2014 23:56	66.2
15/6/2014 2:36	57.0	16/6/2014 3:41	61.7	17/6/2014 4:46	61.6	18/6/2014 5:51	62.2	19/6/2014 6:56	68.1	21/6/2014 0:01	66.2
15/6/2014 2:41	56.3	16/6/2014 3:46	61.4	17/6/2014 4:51	61.7	18/6/2014 5:56	60.2	19/6/2014 7:01	67.0	21/6/2014 0:06	65.8
15/6/2014 2:46	55.0	16/6/2014 3:51	62.9	17/6/2014 4:56	61.2	18/6/2014 6:01	61.2	19/6/2014 23:06	67.0	21/6/2014 0:11	66.3
15/6/2014 2:51	46.3	16/6/2014 3:56	60.6	17/6/2014 5:01	61.7	18/6/2014 6:06	61.1	19/6/2014 23:11	66.7	21/6/2014 0:16	65.8
15/6/2014 2:56	63.1	16/6/2014 4:01	61.0	17/6/2014 5:06	62.0	18/6/2014 6:11	63.5	19/6/2014 23:16	66.9	21/6/2014 0:21	65.7
15/6/2014 3:01	49.6	16/6/2014 4:06	61.4	17/6/2014 5:11	62.4	18/6/2014 6:16	64.3	19/6/2014 23:21	66.3	21/6/2014 0:26	65.8
15/6/2014 3:06	62.8	16/6/2014 4:11	62.7	17/6/2014 5:16	62.0	18/6/2014 6:21	65.7	19/6/2014 23:26	66.5	21/6/2014 0:31	65.7
15/6/2014 3:11	62.9	16/6/2014 4:16	62.4	17/6/2014 5:21	53.4	18/6/2014 6:26	65.9	19/6/2014 23:31	65.4	21/6/2014 0:36	65.4
15/6/2014 3:16	62.7	16/6/2014 4:21	61.7	17/6/2014 5:26	62.0	18/6/2014 6:31	66.2	19/6/2014 23:36	64.8	21/6/2014 0:41	64.9
15/6/2014 3:21	36.7	16/6/2014 4:26	62.9	17/6/2014 5:31	62.7	18/6/2014 6:36	66.2	19/6/2014 23:41	66.0	21/6/2014 0:46	65.7
15/6/2014 3:26	48.3	16/6/2014 4:31	63.0	17/6/2014 5:36	63.0	18/6/2014 6:41	67.7	19/6/2014 23:46	65.7	21/6/2014 0:51	64.2
15/6/2014 3:31	61.9	16/6/2014 4:36	61.5	17/6/2014 5:41	55.1	18/6/2014 6:46	66.9	19/6/2014 23:51	67.1	21/6/2014 0:56	64.8
15/6/2014 3:36	62.9	16/6/2014 4:41	62.1	17/6/2014 5:46	63.1	18/6/2014 6:51	68.0	19/6/2014 23:56	65.6	21/6/2014 1:01	63.8
15/6/2014 3:41	54.8	16/6/2014 4:46	62.0	17/6/2014 5:51	56.8	18/6/2014 6:56	68.4	20/6/2014 0:01	65.1	21/6/2014 1:06	64.1
15/6/2014 3:46	45.8	16/6/2014 4:51	61.9	17/6/2014 5:56	59.2	18/6/2014 23:01	65.8	20/6/2014 0:06	64.3	21/6/2014 1:11	64.7
15/6/2014 3:51	51.9	16/6/2014 4:56	62.4	17/6/2014 6:01	59.2	18/6/2014 23:06	66.1	20/6/2014 0:11	65.5	21/6/2014 1:16	63.3
15/6/2014 3:56	62.5	16/6/2014 5:01	62.7	17/6/2014 6:06	55.0	18/6/2014 23:11	64.8	20/6/2014 0:16	65.1	21/6/2014 1:21	64.1
15/6/2014 4:01	63.0	16/6/2014 5:06	57.4	17/6/2014 6:11	61.1	18/6/2014 23:16	65.5	20/6/2014 0:21	65.2	21/6/2014 1:26	62.9
15/6/2014 4:06	62.6	16/6/2014 5:11	63.1	17/6/2014 6:16	59.6	18/6/2014 23:21	65.6	20/6/2014 0:26	64.5	21/6/2014 1:31	64.4
15/6/2014 4:11	62.5	16/6/2014 5:16	53.8	17/6/2014 6:21	58.9	18/6/2014 23:26	64.9	20/6/2014 0:31	63.1	21/6/2014 1:36	63.0
15/6/2014 4:16	61.8	16/6/2014 5:21	50.5	17/6/2014 6:26	61.7	18/6/2014 23:31	65.2	20/6/2014 0:36	63.1	21/6/2014 1:41	62.1
15/6/2014 4:21	62.7	16/6/2014 5:26	58.4	17/6/2014 6:31	61.8	18/6/2014 23:36	65.2	20/6/2014 0:41	63.6	21/6/2014 1:46	63.3
15/6/2014 4:26	62.7	16/6/2014 5:31	58.1	17/6/2014 6:36	64.8	18/6/2014 23:41	64.8	20/6/2014 0:46	63.2	21/6/2014 1:51	61.9
15/6/2014 4:31	61.6	16/6/2014 5:36	56.4	17/6/2014 6:41	65.3	18/6/2014 23:46	64.6	20/6/2014 0:51	62.8	21/6/2014 1:56	62.7
15/6/2014 4:36	62.5	16/6/2014 5:41	59.4	17/6/2014 6:46	65.2	18/6/2014 23:51	65.4	20/6/2014 0:56	62.4	21/6/2014 2:01	63.5
15/6/2014 4:41	62.8	16/6/2014 5:46	61.2	17/6/2014 6:51	65.7	18/6/2014 23:56	64.7	20/6/2014 1:01	62.4	21/6/2014 2:06	64.2
15/6/2014 4:46	62.9	16/6/2014 5:51	62.3	17/6/2014 6:56	66.8	19/6/2014 0:01	65.1	20/6/2014 1:06	62.2	21/6/2014 2:11	63.3
15/6/2014 4:51	62.6	16/6/2014 5:56	62.7	17/6/2014 23:01	65.1	19/6/2014 0:06	65.5	20/6/2014 1:11	61.4	21/6/2014 2:16	62.5
15/6/2014 4:56	62.8	16/6/2014 6:01	61.9	17/6/2014 23:06	65.4	19/6/2014 0:11	63.7	20/6/2014 1:16	61.4	21/6/2014 2:21	63.1
15/6/2014 5:01	61.2	16/6/2014 6:06	63.2	17/6/2014 23:11	64.9	19/6/2014 0:16	64.8	20/6/2014 1:21	61.5	21/6/2014 2:26	62.8
15/6/2014 5:06	62.1	16/6/2014 6:11	64.0	17/6/2014 23:16	65.3	19/6/2014 0:21	63.5	20/6/2014 1:26	62.7	21/6/2014 2:31	60.7
15/6/2014 5:11	44.5	16/6/2014 6:16	65.6	17/6/2014 23:21	64.6	19/6/2014 0:26	63.4	20/6/2014 1:31	58.6	21/6/2014 2:36	62.8
15/6/2014 5:16	62.7	16/6/2014 6:21	65.1	17/6/2014 23:26	64.6	19/6/2014 0:31	62.9	20/6/2014 1:36	58.1	21/6/2014 2:41	62.0
15/6/2014 5:21	62.7	16/6/2014 6:26	65.5	17/6/2014 23:31	64.3	19/6/2014 0:36	62.4	20/6/2014 1:41	59.0	21/6/2014 2:46	63.2
15/6/2014 5:26	57.0	16/6/2014 6:31	66.9	17/6/2014 23:36	65.5	19/6/2014 0:41	62.0	20/6/2014 1:46	55.8	21/6/2014 2:51	60.8
15/6/2014 5:31	56.8	16/6/2014 6:36	66.9	17/6/2014 23:41	65.3	19/6/2014 0:46	61.3	20/6/2014 1:51	59.3	21/6/2014 2:56	62.1
15/6/2014 5:36	58.6	16/6/2014 6:41	67.1	17/6/2014 23:46	64.3	19/6/2014 0:51	60.7	20/6/2014 1:56	59.7	21/6/2014 3:01	62.2
15/6/2014 5:41	60.3	16/6/2014 6:46	67.7	17/6/2014 23:51	64.5	19/6/2014 0:56	61.2	20/6/2014 2:01	57.6	21/6/2014 3:06	61.1
15/6/2014 5:46	61.6	16/6/2014 6:51	67.9	17/6/2014 23:56	64.4	19/6/2014 1:01	62.1	20/6/2014 2:06	58.5	21/6/2014 3:11	61.3
15/6/2014 5:51	62.8	16/6/2014 6:56	68.6	18/6/2014 0:01	65.5	19/6/2014 1:06	62.3	20/6/2014 2:11	56.9	21/6/2014 3:16	60.6
15/6/2014 5:56	62.3	16/6/2014 23:01	65.1	18/6/2014 0:06	63.7	19/6/2014 1:11	59.3	20/6/2014 2:16	59.3	21/6/2014 3:21	58.5
15/6/2014 6:01	61.4	16/6/2014 23:06	65.1	18/6/2014 0:11	63.8	19/6/2014 1:16	57.8	20/6/2014 2:21	58.3	21/6/2014 3:26	57.2
15/6/2014 6:06	60.9	16/6/2014 23:11	65.1	18/6/2014 0:16	63.9	19/6/2014 1:21	59.3	20/6/2014 2:26	54.4	21/6/2014 3:31	60.0
15/6/2014 6:11	60.8	16/6/2014 23:16	65.6	18/6/2014 0:21	63.4	19/6/2014 1:26	61.2	20/6/2014 2:31	59.8	21/6/2014 3:36	58.6
15/6/2014 6:16	61.4	16/6/2014 23:21	65.0	18/6/2014 0:26	63.5	19/6/2014 1:31	59.5	20/6/2014 2:36	57.2	21/6/2014 3:41	53.7
15/6/2014 6:21	62.5	16/6/2014 23:26	65.1	18/6/2014 0:31	61.3	19/6/2014 1:36	52.5	20/6/2014 2:41	57.1	21/6/2014 3:46	58.5
15/6/2014 6:26	63.0	16/6/2014 23:31	64.9	18/6/2014 0:36	62.9	19/6/2014 1:41	63.1	20/6/2014 2:46			

Real-time Noise Data RTN3 (Po Leung Kuk Yu Lee Mo Fan Memorial School)

21/6/2014 23:06	65.5	23/6/2014 0:11	62.5	24/6/2014 1:16	59.2	25/6/2014 2:21	58.6	26/6/2014 3:26	62.0	27/6/2014 4:31	62.4
21/6/2014 23:11	65.8	23/6/2014 0:16	64.5	24/6/2014 1:21	62.8	25/6/2014 2:26	59.6	26/6/2014 3:31	62.5	27/6/2014 4:36	61.9
21/6/2014 23:16	65.8	23/6/2014 0:21	62.3	24/6/2014 1:26	68.0	25/6/2014 2:31	54.1	26/6/2014 3:36	62.5	27/6/2014 4:41	62.4
21/6/2014 23:21	66.3	23/6/2014 0:26	62.5	24/6/2014 1:31	64.0	25/6/2014 2:36	51.9	26/6/2014 3:41	62.9	27/6/2014 4:46	61.0
21/6/2014 23:26	65.4	23/6/2014 0:31	61.3	24/6/2014 1:36	61.5	25/6/2014 2:41	54.8	26/6/2014 3:46	36.7	27/6/2014 4:51	62.1
21/6/2014 23:31	66.3	23/6/2014 0:36	61.7	24/6/2014 1:41	58.8	25/6/2014 2:46	57.4	26/6/2014 3:51	54.6	27/6/2014 4:56	61.9
21/6/2014 23:36	66.5	23/6/2014 0:41	60.4	24/6/2014 1:46	56.4	25/6/2014 2:51	46.3	26/6/2014 3:56	47.2	27/6/2014 5:01	63.0
21/6/2014 23:41	65.3	23/6/2014 0:46	58.0	24/6/2014 1:51	60.5	25/6/2014 2:56	62.6	26/6/2014 4:01	39.7	27/6/2014 5:06	39.7
21/6/2014 23:46	65.4	23/6/2014 0:51	60.0	24/6/2014 1:56	58.9	25/6/2014 3:01	62.9	26/6/2014 4:06	47.6	27/6/2014 5:11	55.9
21/6/2014 23:51	65.8	23/6/2014 0:56	59.9	24/6/2014 2:01	58.3	25/6/2014 3:06	49.6	26/6/2014 4:11	62.7	27/6/2014 5:16	63.0
21/6/2014 23:56	65.9	23/6/2014 1:01	57.9	24/6/2014 2:06	60.9	25/6/2014 3:11	48.6	26/6/2014 4:16	63.0	27/6/2014 5:21	47.6
22/6/2014 0:01	65.8	23/6/2014 1:06	60.9	24/6/2014 2:11	59.6	25/6/2014 3:16	62.9	26/6/2014 4:21	57.6	27/6/2014 5:26	56.2
22/6/2014 0:06	64.8	23/6/2014 1:11	62.1	24/6/2014 2:16	60.7	25/6/2014 3:21	61.5	26/6/2014 4:26	51.2	27/6/2014 5:31	55.4
22/6/2014 0:11	65.4	23/6/2014 1:16	58.0	24/6/2014 2:21	58.9	25/6/2014 3:26	62.7	26/6/2014 4:31	62.9	27/6/2014 5:36	58.2
22/6/2014 0:16	65.3	23/6/2014 1:21	55.5	24/6/2014 2:26	42.8	25/6/2014 3:31	61.9	26/6/2014 4:36	62.4	27/6/2014 5:41	56.9
22/6/2014 0:21	65.0	23/6/2014 1:26	53.3	24/6/2014 2:31	49.6	25/6/2014 3:36	62.3	26/6/2014 4:41	51.8	27/6/2014 5:46	57.5
22/6/2014 0:26	64.5	23/6/2014 1:31	53.4	24/6/2014 2:36	50.6	25/6/2014 3:41	62.0	26/6/2014 4:46	62.1	27/6/2014 5:51	58.8
22/6/2014 0:31	63.6	23/6/2014 1:36	62.1	24/6/2014 2:41	55.7	25/6/2014 3:46	61.9	26/6/2014 4:51	62.5	27/6/2014 5:56	57.3
22/6/2014 0:36	64.9	23/6/2014 1:41	54.8	24/6/2014 2:46	54.3	25/6/2014 3:51	43.7	26/6/2014 4:56	62.5	27/6/2014 6:01	59.3
22/6/2014 0:41	66.4	23/6/2014 1:46	57.2	24/6/2014 2:51	62.6	25/6/2014 3:56	62.5	26/6/2014 5:01	63.0	27/6/2014 6:06	58.5
22/6/2014 0:46	67.2	23/6/2014 1:51	62.8	24/6/2014 2:56	62.9	25/6/2014 4:01	61.1	26/6/2014 5:06	54.3	27/6/2014 6:11	62.3
22/6/2014 0:51	67.6	23/6/2014 1:56	54.4	24/6/2014 3:01	62.9	25/6/2014 4:06	60.4	26/6/2014 5:11	41.5	27/6/2014 6:16	61.2
22/6/2014 0:56	68.0	23/6/2014 2:01	45.2	24/6/2014 3:06	56.4	25/6/2014 4:11	62.0	26/6/2014 5:16	57.3	27/6/2014 6:21	62.1
22/6/2014 1:01	69.8	23/6/2014 2:06	62.9	24/6/2014 3:11	61.9	25/6/2014 4:16	55.0	26/6/2014 5:21	58.4	27/6/2014 6:26	63.6
22/6/2014 1:06	69.2	23/6/2014 2:11	51.3	24/6/2014 3:16	62.7	25/6/2014 4:21	62.7	26/6/2014 5:26	58.8	27/6/2014 6:31	64.7
22/6/2014 1:11	69.3	23/6/2014 2:16	62.2	24/6/2014 3:21	62.7	25/6/2014 4:26	62.6	26/6/2014 5:31	57.7	27/6/2014 6:36	65.6
22/6/2014 1:16	67.3	23/6/2014 2:21	43.7	24/6/2014 3:26	62.2	25/6/2014 4:31	62.6	26/6/2014 5:36	60.4	27/6/2014 6:41	65.8
22/6/2014 1:21	65.9	23/6/2014 2:26	62.9	24/6/2014 3:31	62.3	25/6/2014 4:36	47.2	26/6/2014 5:41	60.2	27/6/2014 6:46	66.8
22/6/2014 1:26	65.1	23/6/2014 2:31	62.9	24/6/2014 3:36	63.1	25/6/2014 4:41	62.5	26/6/2014 5:46	60.4	27/6/2014 6:51	66.4
22/6/2014 1:31	67.1	23/6/2014 2:36	62.2	24/6/2014 3:41	62.8	25/6/2014 4:46	62.6	26/6/2014 5:51	62.3	27/6/2014 6:56	67.0
22/6/2014 1:36	68.5	23/6/2014 2:41	62.5	24/6/2014 3:46	62.7	25/6/2014 4:51	61.9	26/6/2014 5:56	63.0	27/6/2014 7:01	65.9
22/6/2014 1:41	68.4	23/6/2014 2:46	61.8	24/6/2014 3:51	63.0	25/6/2014 4:56	61.2	26/6/2014 6:01	63.2	27/6/2014 7:06	65.6
22/6/2014 1:46	66.9	23/6/2014 2:51	62.9	24/6/2014 3:56	62.1	25/6/2014 5:01	62.3	26/6/2014 6:06	63.8	27/6/2014 7:11	65.3
22/6/2014 1:51	64.8	23/6/2014 2:56	61.4	24/6/2014 4:01	62.8	25/6/2014 5:06	39.7	26/6/2014 6:11	62.9	27/6/2014 7:16	65.4
22/6/2014 1:56	67.9	23/6/2014 3:01	61.1	24/6/2014 4:06	62.5	25/6/2014 5:11	54.6	26/6/2014 6:16	64.7	27/6/2014 7:21	65.7
22/6/2014 2:01	66.3	23/6/2014 3:06	61.3	24/6/2014 4:11	62.8	25/6/2014 5:16	56.7	26/6/2014 6:21	64.6	27/6/2014 7:26	65.4
22/6/2014 2:06	68.0	23/6/2014 3:11	60.4	24/6/2014 4:16	61.4	25/6/2014 5:21	54.1	26/6/2014 6:26	65.6	27/6/2014 7:31	64.7
22/6/2014 2:11	65.2	23/6/2014 3:16	60.9	24/6/2014 4:21	55.3	25/6/2014 5:26	55.3	26/6/2014 6:31	65.5	27/6/2014 7:36	65.2
22/6/2014 2:16	63.8	23/6/2014 3:21	61.7	24/6/2014 4:26	62.2	25/6/2014 5:31	59.3	26/6/2014 6:36	67.0	27/6/2014 7:41	65.4
22/6/2014 2:21	63.3	23/6/2014 3:26	59.7	24/6/2014 4:31	62.8	25/6/2014 5:36	59.5	26/6/2014 6:41	67.5	27/6/2014 7:46	65.6
22/6/2014 2:26	64.2	23/6/2014 3:31	60.0	24/6/2014 4:36	63.0	25/6/2014 5:41	59.2	26/6/2014 6:46	67.4	27/6/2014 7:51	65.0
22/6/2014 2:31	62.8	23/6/2014 3:36	61.3	24/6/2014 4:41	61.0	25/6/2014 5:46	61.9	26/6/2014 6:51	67.8	27/6/2014 7:56	65.6
22/6/2014 2:36	62.3	23/6/2014 3:41	61.2	24/6/2014 4:46	61.8	25/6/2014 5:51	60.6	26/6/2014 6:56	68.5		
22/6/2014 2:41	65.9	23/6/2014 3:46	61.3	24/6/2014 4:51	62.6	25/6/2014 5:56	61.6	26/6/2014 7:01	66.2		
22/6/2014 2:46	64.8	23/6/2014 3:51	61.6	24/6/2014 4:56	62.5	25/6/2014 6:01	63.3	26/6/2014 7:06	66.0		
22/6/2014 2:51	64.2	23/6/2014 3:56	61.5	24/6/2014 5:01	54.8	25/6/2014 6:06	63.6	26/6/2014 7:11	66.3		
22/6/2014 2:56	62.2	23/6/2014 4:01	61.0	24/6/2014 5:06	62.9	25/6/2014 6:11	62.9	26/6/2014 7:16	65.9		
22/6/2014 3:01	65.5	23/6/2014 4:06	62.0	24/6/2014 5:11	47.9	25/6/2014 6:16	64.9	26/6/2014 7:21	66.5		
22/6/2014 3:06	69.3	23/6/2014 4:11	61.7	24/6/2014 5:16	56.6	25/6/2014 6:21	64.7	26/6/2014 7:26	66.2		
22/6/2014 3:11	78.0	23/6/2014 4:16	60.9	24/6/2014 5:21	64.3	25/6/2014 6:26	66.0	26/6/2014 7:31	66.0		
22/6/2014 3:16	73.9	23/6/2014 4:21	61.5	24/6/2014 5:26	63.1	25/6/2014 6:31	66.4	26/6/2014 7:36	66.4		
22/6/2014 3:21	70.3	23/6/2014 4:26	60.6	24/6/2014 5:31	63.9	25/6/2014 6:36	67.1	26/6/2014 7:41	65.6		
22/6/2014 3:26	67.5	23/6/2014 4:31	61.6	24/6/2014 5:36	61.0	25/6/2014 6:41	67.6	26/6/2014 7:46	65.0		
22/6/2014 3:31	68.6	23/6/2014 4:36	62.1	24/6/2014 5:41	61.0	25/6/2014 6:46	67.6	26/6/2014 7:51	64.7		
22/6/2014 3:36	66.9	23/6/2014 4:41	60.7	24/6/2014 5:46	61.0	25/6/2014 6:51	68.4	26/6/2014 7:56	65.1		
22/6/2014 3:41	63.0	23/6/2014 4:46	60.8	24/6/2014 5:51	61.6	25/6/2014 6:56	67.4	26/6/2014 8:01	67.0		
22/6/2014 3:46	61.8	23/6/2014 4:51	60.6	24/6/2014 5:56	62.7	25/6/2014 7:01	67.2	26/6/2014 8:06	65.2		
22/6/2014 3:51	61.0	23/6/2014 4:56	61.3	24/6/2014 6:01	62.9	25/6/2014 7:06	67.2	26/6/2014 8:11	64.1		
22/6/2014 3:56	62.6	23/6/2014 5:01	60.8	24/6/2014 6:06	63.7	25/6/2014 7:11	66.8	26/6/2014 8:16	64.5		
22/6/2014 4:01	62.0	23/6/2014 5:06	61.3	24/6/2014 6:11	63.3	25/6/2014 7:16	66.9	26/6/2014 8:21	64.8		
22/6/2014 4:06	62.2	23/6/2014 5:11	62.6	24/6/2014 6:16	65.0	25/6/2014 7:21	66.4	26/6/2014 8:26	63.2		
22/6/2014 4:11	61.8	23/6/2014 5:16	62.4	24/6/2014 6:21	64.3	25/6/2014 7:26	67.2	26/6/2014 8:31	64.2		
22/6/2014 4:16	62.6	23/6/2014 5:21	62.7	24/6/2014 6:26	65.8	25/6/2014 7:31	66.4	26/6/2014 8:36	63.1		
22/6/2014 4:21	63.6	23/6/2014 5:26	62.9	24/6/2014 6:31	66.6	25/6/2014 7:36	66.5	26/6/2014 8:41	62.9		
22/6/2014 4:26	62.4	23/6/2014 5:31	62.9	24/6/2014 6:36	66.8	25/6/2014 7:41	67.2	26/6/2014 8:46	63.0		
22/6/2014 4:31	62.9	23/6/2014 5:36	63.1	24/6/2014 6:41	67.5	25/6/2014 7:46	66.2	26/6/2014 8:51	62.3		
22/6/2014 4:36	61.9	23/6/2014 5:41	56.6	24/6/2014 6:46	67.2	25/6/2014 7:51	66.3	26/6/2014 8:56	62.4		
22/6/2014 4:41	58.7	23/6/2014 5:46	58.6	24/6/2014 6:51	68.1	25/6/2014 7:56	67.2	26/6/2014 9:01	62.5		
22/6/2014 4:46	57.3	23/6/2014 5:51	60.3	24/6/2014 6:56	68.6	26/6/2014 0:01	67.2	26/6/2014 9:06	60.8		
22/6/2014 4:51	51.9	23/6/2014 5:56	59.3	24/6/2014 7:01	66.2	26/6/2014 0:06	66.4	26/6/2014 9:11	62.8		
22/6/2014 4:56	60.8	23/6/2014 6:01	61.6	24/6/2014 7:06	65.3	26/6/2014 0:11	65.5	26/6/2014 9:16	60.1		
22/6/2014 5:01	60.1	23/6/2014 6:06	61.6	24/6/2014 7:11	65.1	26/6/2014 0:16	65.7	26/6/2014 9:21	62.2		
22/6/2014 5:06	61.2	23/6/2014 6:11	63.2	24/6/2014 7:16	65.8	26/6/2014 0:21	64.9	26/6/2014 9:26	60.1		
22/6/2014 5:11	57.2	23/6/2014 6:16	62.2	24/6/2014 7:21	65.9	26/6/2014 0:26	65.4	26/6/2014 9:31	60.0		
22/6/2014 5:16	60.1	23/6/2014 6:21	63.2	24/6/2014 7:26	66.3	26/6/2014 0:31	64.9	26/			

Real-time Noise Data		RTN4 (Causeway Bay Community Centre)										
Normal Day 07:00-19:00		3/6/2014 12:06	65.2	7/6/2014 18:36	64.2	13/6/2014 13:06	61.1	19/6/2014 7:36	64.9	24/6/2014 14:06	66.0	
		3/6/2014 12:36	65.7	9/6/2014 7:06	64.0	13/6/2014 13:36	59.8	19/6/2014 8:06	64.2	24/6/2014 14:36	66.5	
		3/6/2014 13:06	65.9	9/6/2014 7:36	64.7	13/6/2014 14:06	58.8	19/6/2014 8:36	63.6	24/6/2014 15:06	66.7	
	28/5/2014 7:06	63.9	3/6/2014 13:36	65.1	9/6/2014 8:06	62.9	13/6/2014 14:36	58.5	19/6/2014 9:06	64.2	24/6/2014 15:36	66.0
	28/5/2014 7:36	64.9	3/6/2014 14:06	65.4	9/6/2014 8:36	64.2	13/6/2014 15:06	58.2	19/6/2014 9:36	65.2	24/6/2014 16:06	65.2
	28/5/2014 8:06	64.1	3/6/2014 14:36	65.5	9/6/2014 9:06	64.3	13/6/2014 15:36	57.8	19/6/2014 10:06	65.7	24/6/2014 16:36	65.9
	28/5/2014 8:36	64.0	3/6/2014 15:06	66.6	9/6/2014 9:36	65.4	13/6/2014 16:06	57.6	19/6/2014 10:36	65.9	24/6/2014 17:06	66.7
	28/5/2014 9:06	64.3	3/6/2014 15:36	66.6	9/6/2014 10:06	65.3	13/6/2014 16:36	56.9	19/6/2014 11:06	65.9	24/6/2014 17:36	66.3
	28/5/2014 9:36	63.8	3/6/2014 16:06	65.7	9/6/2014 10:36	65.2	13/6/2014 17:06	58.2	19/6/2014 11:36	65.7	24/6/2014 18:06	65.6
	28/5/2014 10:06	64.1	3/6/2014 16:36	65.6	9/6/2014 11:06	65.9	13/6/2014 17:36	59.6	19/6/2014 12:06	64.7	24/6/2014 18:36	65.4
	28/5/2014 10:36	63.5	3/6/2014 17:06	65.9	9/6/2014 11:36	65.5	13/6/2014 18:06	61.6	19/6/2014 12:36	65.5	25/6/2014 7:06	64.5
	28/5/2014 11:06	64.6	3/6/2014 17:36	65.7	9/6/2014 12:06	65.1	13/6/2014 18:36	63.5	19/6/2014 13:06	65.5	25/6/2014 7:36	64.9
	28/5/2014 11:36	64.9	3/6/2014 18:06	65.1	9/6/2014 12:36	64.1	14/6/2014 7:06	62.8	19/6/2014 13:36	65.5	25/6/2014 8:06	66.1
	28/5/2014 12:06	63.0	3/6/2014 18:36	65.3	9/6/2014 13:06	65.6	14/6/2014 7:36	64.0	19/6/2014 14:06	65.0	25/6/2014 8:36	65.0
	28/5/2014 12:36	64.3	4/6/2014 7:06	64.0	9/6/2014 13:36	65.6	14/6/2014 8:06	64.6	19/6/2014 14:36	64.0	25/6/2014 9:06	65.9
	28/5/2014 13:06	65.6	4/6/2014 7:36	65.4	9/6/2014 14:06	63.9	14/6/2014 8:36	65.2	19/6/2014 15:06	64.1	25/6/2014 9:36	67.0
	28/5/2014 13:36	65.2	4/6/2014 8:06	65.2	9/6/2014 14:36	64.0	14/6/2014 9:06	65.0	19/6/2014 15:36	64.6	25/6/2014 10:06	66.8
	28/5/2014 14:06	64.4	4/6/2014 8:36	64.6	9/6/2014 15:06	64.8	14/6/2014 9:36	64.4	19/6/2014 16:06	64.9	25/6/2014 10:36	66.5
	28/5/2014 14:36	63.6	4/6/2014 9:06	65.0	9/6/2014 15:36	65.5	14/6/2014 10:06	64.6	19/6/2014 16:36	64.5	25/6/2014 11:06	66.7
	28/5/2014 15:06	64.8	4/6/2014 9:36	65.2	9/6/2014 16:06	65.5	14/6/2014 10:36	64.1	19/6/2014 17:06	65.2	25/6/2014 11:36	66.9
	28/5/2014 15:36	66.0	4/6/2014 10:06	66.0	9/6/2014 16:36	64.9	14/6/2014 11:06	63.6	19/6/2014 17:36	64.6	25/6/2014 12:06	66.0
	28/5/2014 16:06	65.1	4/6/2014 10:36	65.8	9/6/2014 17:06	64.8	14/6/2014 11:36	63.6	19/6/2014 18:06	63.9	25/6/2014 12:36	65.2
	28/5/2014 16:36	65.5	4/6/2014 11:06	66.1	9/6/2014 17:36	64.5	14/6/2014 12:06	63.3	19/6/2014 18:36	63.6	25/6/2014 13:06	66.7
	28/5/2014 17:06	65.9	4/6/2014 11:36	65.7	9/6/2014 18:06	63.9	14/6/2014 12:36	63.4	20/6/2014 7:06	64.0	25/6/2014 13:36	67.0
	28/5/2014 17:36	65.6	4/6/2014 12:06	64.9	9/6/2014 18:36	63.2	14/6/2014 13:06	63.5	20/6/2014 7:36	63.1	25/6/2014 14:06	67.2
	28/5/2014 18:06	64.4	4/6/2014 12:36	65.2	10/6/2014 7:06	63.4	14/6/2014 13:36	63.6	20/6/2014 8:06	62.2	25/6/2014 14:36	66.2
	28/5/2014 18:36	64.2	4/6/2014 13:06	66.2	10/6/2014 7:36	64.7	14/6/2014 14:06	64.0	20/6/2014 8:36	62.9	25/6/2014 15:06	64.7
	29/5/2014 7:06	63.5	4/6/2014 13:36	65.6	10/6/2014 8:06	63.8	14/6/2014 14:36	64.0	20/6/2014 9:06	64.6	25/6/2014 15:36	63.8
	29/5/2014 7:36	64.4	4/6/2014 14:06	64.9	10/6/2014 8:36	63.7	14/6/2014 15:06	64.7	20/6/2014 9:36	64.8	25/6/2014 16:06	64.9
	29/5/2014 8:06	63.5	4/6/2014 14:36	65.6	10/6/2014 9:06	63.9	14/6/2014 15:36	64.2	20/6/2014 10:06	66.0	25/6/2014 16:36	65.6
	29/5/2014 8:36	64.1	4/6/2014 15:06	65.6	10/6/2014 9:36	64.2	14/6/2014 16:06	63.5	20/6/2014 10:36	66.5	25/6/2014 17:06	65.6
	29/5/2014 9:06	64.6	4/6/2014 15:36	65.0	10/6/2014 10:06	64.7	14/6/2014 16:36	63.3	20/6/2014 11:06	66.7	25/6/2014 17:36	66.1
	29/5/2014 9:36	65.3	4/6/2014 16:06	64.8	10/6/2014 10:36	64.2	14/6/2014 17:06	64.9	20/6/2014 11:36	65.4	25/6/2014 18:06	63.8
	29/5/2014 10:06	65.6	4/6/2014 16:36	66.1	10/6/2014 11:06	65.2	14/6/2014 17:36	64.7	20/6/2014 12:06	63.1	25/6/2014 18:36	63.0
	29/5/2014 10:36	65.1	4/6/2014 17:06	65.9	10/6/2014 11:36	65.2	14/6/2014 18:06	63.6	20/6/2014 12:36	63.8	26/6/2014 7:06	64.8
	29/5/2014 11:06	65.7	4/6/2014 17:36	65.4	10/6/2014 12:06	63.6	14/6/2014 18:36	63.3	20/6/2014 13:06	64.6	26/6/2014 7:36	65.6
	29/5/2014 11:36	64.5	4/6/2014 18:06	65.2	10/6/2014 12:36	65.1	16/6/2014 7:06	65.0	20/6/2014 13:36	66.1	26/6/2014 8:06	66.0
	29/5/2014 12:06	64.2	4/6/2014 18:36	62.7	10/6/2014 13:06	65.4	16/6/2014 7:36	66.1	20/6/2014 14:06	65.4	26/6/2014 8:36	64.6
	29/5/2014 12:36	64.9	5/6/2014 7:06	64.1	10/6/2014 13:36	65.8	16/6/2014 8:06	64.4	20/6/2014 14:36	65.2	26/6/2014 9:06	64.9
	29/5/2014 13:06	65.6	5/6/2014 7:36	65.3	10/6/2014 14:06	65.5	16/6/2014 8:36	64.1	20/6/2014 15:06	65.1	26/6/2014 9:36	65.2
	29/5/2014 13:36	66.1	5/6/2014 8:06	64.7	10/6/2014 14:36	63.9	16/6/2014 9:06	63.6	20/6/2014 15:36	64.7	26/6/2014 10:06	65.8
	29/5/2014 14:06	65.8	5/6/2014 8:36	64.2	10/6/2014 15:06	64.3	16/6/2014 9:36	64.4	20/6/2014 16:06	65.4	26/6/2014 10:36	65.9
	29/5/2014 14:36	66.2	5/6/2014 9:06	64.2	10/6/2014 15:36	65.4	16/6/2014 10:06	65.9	20/6/2014 16:36	66.0	26/6/2014 11:06	65.4
	29/5/2014 15:06	65.6	5/6/2014 9:36	65.2	10/6/2014 16:06	65.5	16/6/2014 10:36	66.3	20/6/2014 17:06	66.0	26/6/2014 11:36	65.6
	29/5/2014 15:36	65.2	5/6/2014 10:06	66.8	10/6/2014 16:36	65.2	16/6/2014 11:06	66.6	20/6/2014 17:36	64.7	26/6/2014 12:06	64.4
	29/5/2014 16:06	64.9	5/6/2014 10:36	66.0	10/6/2014 17:06	65.6	16/6/2014 11:36	66.3	20/6/2014 18:06	63.8	26/6/2014 12:36	65.4
	29/5/2014 16:36	65.7	5/6/2014 11:06	65.7	10/6/2014 17:36	64.6	16/6/2014 12:06	65.1	20/6/2014 18:36	64.0	26/6/2014 13:06	65.4
	29/5/2014 17:06	66.3	5/6/2014 11:36	65.7	10/6/2014 18:06	64.5	16/6/2014 12:36	65.9	21/6/2014 7:06	63.7	26/6/2014 13:36	66.3
	29/5/2014 17:36	65.9	5/6/2014 12:06	65.2	10/6/2014 18:36	64.3	16/6/2014 13:06	65.6	21/6/2014 7:36	64.4	26/6/2014 14:06	65.7
	29/5/2014 18:06	64.3	5/6/2014 12:36	65.9	11/6/2014 7:06	63.1	16/6/2014 13:36	65.8	21/6/2014 8:06	65.8	26/6/2014 14:36	65.3
	29/5/2014 18:36	63.4	5/6/2014 13:06	66.3	11/6/2014 7:36	64.3	16/6/2014 14:06	65.6	21/6/2014 8:36	65.7	26/6/2014 15:06	65.4
	30/5/2014 7:06	63.9	5/6/2014 13:36	66.7	11/6/2014 8:06	62.9	16/6/2014 14:36	65.6	21/6/2014 9:06	64.6	26/6/2014 15:36	64.9
	30/5/2014 7:36	65.4	5/6/2014 14:06	65.9	11/6/2014 8:36	62.9	16/6/2014 15:06	65.3	21/6/2014 9:36	65.6	26/6/2014 16:06	65.1
	30/5/2014 8:06	63.9	5/6/2014 14:36	65.9	11/6/2014 9:06	63.8	16/6/2014 15:36	65.1	21/6/2014 10:06	65.7	26/6/2014 16:36	66.1
	30/5/2014 8:36	63.8	5/6/2014 15:06	66.4	11/6/2014 9:36	65.6	16/6/2014 16:06	65.1	21/6/2014 10:36	64.9	26/6/2014 17:06	65.3
	30/5/2014 9:06	64.3	5/6/2014 15:36	64.5	11/6/2014 10:06	65.5	16/6/2014 16:36	65.3	21/6/2014 11:06	64.8	26/6/2014 17:36	66.2
	30/5/2014 9:36	65.0	5/6/2014 16:06	64.9	11/6/2014 10:36	66.1	16/6/2014 17:06	66.6	21/6/2014 11:36	64.1	26/6/2014 18:06	65.1
	30/5/2014 10:06	65.5	5/6/2014 16:36	64.6	11/6/2014 11:06	65.1	16/6/2014 17:36	66.4	21/6/2014 12:06	64.9	26/6/2014 18:36	63.5
	30/5/2014 10:36	65.9	5/6/2014 17:06	64.2	11/6/2014 11:36	65.3	16/6/2014 18:06	65.4	21/6/2014 12:36	64.4	27/6/2014 7:06	64.1
	30/5/2014 11:06	65.6	5/6/2014 17:36	63.7	11/6/2014 12:06	64.0	16/6/2014 18:36	65.1	21/6/2014 13:06	63.8	27/6/2014 7:36	65.1
	30/5/2014 11:36	64.4	5/6/2014 18:06	62.8	11/6/2014 12:36	62.2	16/6/2014 19:06	65.1	21/6/2014 13:36	64.0	27/6/2014 8:06	65.3
	30/5/2014 12:06	65.2	5/6/2014 18:36	63.1	11/6/2014 13:06	65.2	16/6/2014 19:36	64.8	21/6/2014 14:06	65.4	27/6/2014 8:36	64.1
	30/5/2014 12:36	64.4	6/6/2014 7:06	64.6	11/6/2014 13:36	65.6	16/6/2014 20:06	65.3	21/6/2014 14:36	64.7	27/6/2014 9:06	64.3
	30/5/2014 13:06	66.2	6/6/2014 7:36	64.4	11/6							

Real-time Noise Data	RTN4 (Causeway Bay Community Centre)										
28/5/2014 20:51	63.5	30/5/2014 21:56	64.3	1/6/2014 11:01	59.6	1/6/2014 20:06	63.4	2/6/2014 13:11	63.1	2/6/2014 22:16	63.2
28/5/2014 20:56	63.7	30/5/2014 22:01	62.1	1/6/2014 11:06	59.0	1/6/2014 20:11	63.4	2/6/2014 13:16	63.5	2/6/2014 22:21	63.6
28/5/2014 21:01	63.4	30/5/2014 22:06	63.2	1/6/2014 11:11	59.0	1/6/2014 20:16	51.6	2/6/2014 13:21	63.0	2/6/2014 22:26	63.2
28/5/2014 21:06	63.4	30/5/2014 22:11	63.5	1/6/2014 11:16	59.5	1/6/2014 20:21	63.3	2/6/2014 13:26	62.5	2/6/2014 22:31	62.6
28/5/2014 21:11	47.4	30/5/2014 22:16	63.3	1/6/2014 11:21	58.8	1/6/2014 20:26	63.4	2/6/2014 13:31	63.4	2/6/2014 22:36	63.1
28/5/2014 21:16	59.6	30/5/2014 22:21	63.2	1/6/2014 11:26	60.0	1/6/2014 20:31	63.6	2/6/2014 13:36	63.3	2/6/2014 22:41	62.6
28/5/2014 21:21	63.4	30/5/2014 22:26	63.0	1/6/2014 11:31	63.3	1/6/2014 20:36	63.1	2/6/2014 13:41	63.6	2/6/2014 22:46	62.7
28/5/2014 21:26	63.6	30/5/2014 22:31	62.9	1/6/2014 11:36	54.3	1/6/2014 20:41	63.0	2/6/2014 13:46	49.4	2/6/2014 22:51	62.7
28/5/2014 21:31	63.5	30/5/2014 22:36	63.4	1/6/2014 11:41	58.5	1/6/2014 20:46	63.3	2/6/2014 13:51	63.2	2/6/2014 22:56	62.0
28/5/2014 21:36	63.5	30/5/2014 22:41	63.5	1/6/2014 11:46	48.9	1/6/2014 20:51	63.0	2/6/2014 13:56	63.0	3/6/2014 19:01	59.8
28/5/2014 21:41	52.5	30/5/2014 22:46	62.7	1/6/2014 11:51	56.6	1/6/2014 20:56	50.9	2/6/2014 14:01	63.2	3/6/2014 19:06	52.5
28/5/2014 21:46	63.7	30/5/2014 22:51	59.6	1/6/2014 11:56	59.9	1/6/2014 21:01	63.6	2/6/2014 14:06	53.9	3/6/2014 19:11	63.4
28/5/2014 21:51	63.5	30/5/2014 22:56	55.9	1/6/2014 12:01	57.1	1/6/2014 21:06	63.0	2/6/2014 14:11	63.4	3/6/2014 19:16	63.2
28/5/2014 21:56	46.9	31/5/2014 19:01	63.7	1/6/2014 12:06	50.9	1/6/2014 21:11	51.9	2/6/2014 14:16	53.3	3/6/2014 19:21	62.8
28/5/2014 22:01	63.2	31/5/2014 19:06	63.6	1/6/2014 12:11	58.6	1/6/2014 21:16	63.0	2/6/2014 14:21	63.1	3/6/2014 19:26	62.5
28/5/2014 22:06	63.1	31/5/2014 19:11	49.2	1/6/2014 12:16	60.7	1/6/2014 21:21	44.3	2/6/2014 14:26	63.7	3/6/2014 19:31	62.2
28/5/2014 22:11	63.0	31/5/2014 19:16	49.7	1/6/2014 12:21	60.0	1/6/2014 21:26	63.1	2/6/2014 14:31	40.3	3/6/2014 19:36	61.9
28/5/2014 22:16	46.9	31/5/2014 19:21	52.5	1/6/2014 12:26	60.1	1/6/2014 21:31	40.3	2/6/2014 14:36	49.4	3/6/2014 19:41	62.2
28/5/2014 22:21	62.9	31/5/2014 19:26	63.6	1/6/2014 12:31	59.9	1/6/2014 21:36	63.2	2/6/2014 14:41	63.9	3/6/2014 19:46	60.9
28/5/2014 22:26	63.3	31/5/2014 19:31	53.8	1/6/2014 12:36	57.9	1/6/2014 21:41	45.1	2/6/2014 14:46	52.2	3/6/2014 19:51	60.2
28/5/2014 22:31	63.5	31/5/2014 19:36	58.1	1/6/2014 12:41	57.3	1/6/2014 21:46	63.5	2/6/2014 14:51	54.0	3/6/2014 19:56	60.1
28/5/2014 22:36	63.3	31/5/2014 19:41	63.3	1/6/2014 12:46	52.5	1/6/2014 21:51	62.9	2/6/2014 14:56	53.9	3/6/2014 20:01	63.0
28/5/2014 22:41	63.3	31/5/2014 19:46	45.1	1/6/2014 12:51	58.9	1/6/2014 21:56	63.3	2/6/2014 15:01	63.7	3/6/2014 20:06	53.4
28/5/2014 22:46	56.3	31/5/2014 19:51	50.6	1/6/2014 12:56	57.0	1/6/2014 22:01	63.5	2/6/2014 15:06	63.7	3/6/2014 20:11	54.8
28/5/2014 22:51	62.4	31/5/2014 19:56	63.2	1/6/2014 13:01	54.8	1/6/2014 22:06	63.6	2/6/2014 15:11	50.6	3/6/2014 20:16	56.4
28/5/2014 22:56	62.7	31/5/2014 20:01	63.3	1/6/2014 13:06	58.8	1/6/2014 22:11	63.5	2/6/2014 15:16	63.3	3/6/2014 20:21	63.6
29/5/2014 19:01	50.2	31/5/2014 20:06	54.2	1/6/2014 13:11	59.0	1/6/2014 22:16	63.4	2/6/2014 15:21	63.7	3/6/2014 20:26	48.9
29/5/2014 19:06	63.3	31/5/2014 20:11	50.4	1/6/2014 13:16	59.3	1/6/2014 22:21	63.1	2/6/2014 15:26	63.7	3/6/2014 20:31	63.3
29/5/2014 19:11	62.8	31/5/2014 20:16	54.1	1/6/2014 13:21	59.1	1/6/2014 22:26	63.1	2/6/2014 15:31	63.4	3/6/2014 20:36	53.4
29/5/2014 19:16	57.0	31/5/2014 20:21	63.4	1/6/2014 13:26	56.0	1/6/2014 22:31	63.0	2/6/2014 15:36	63.7	3/6/2014 20:41	54.6
29/5/2014 19:21	55.4	31/5/2014 20:26	63.4	1/6/2014 13:31	59.2	1/6/2014 22:36	63.4	2/6/2014 15:41	63.2	3/6/2014 20:46	44.3
29/5/2014 19:26	62.2	31/5/2014 20:31	63.3	1/6/2014 13:36	55.9	1/6/2014 22:41	62.5	2/6/2014 15:46	63.5	3/6/2014 20:51	63.2
29/5/2014 19:31	63.2	31/5/2014 20:36	63.7	1/6/2014 13:41	56.5	1/6/2014 22:46	62.6	2/6/2014 15:51	63.5	3/6/2014 20:56	63.1
29/5/2014 19:36	55.9	31/5/2014 20:41	42.1	1/6/2014 13:46	55.3	1/6/2014 22:51	63.3	2/6/2014 15:56	62.9	3/6/2014 21:01	63.7
29/5/2014 19:41	57.0	31/5/2014 20:46	63.6	1/6/2014 13:51	57.8	1/6/2014 22:56	62.7	2/6/2014 16:01	63.0	3/6/2014 21:06	48.5
29/5/2014 19:46	55.0	31/5/2014 20:51	63.6	1/6/2014 13:56	59.4	2/6/2014 7:01	61.2	2/6/2014 16:06	50.0	3/6/2014 21:11	53.3
29/5/2014 19:51	57.1	31/5/2014 20:56	52.5	1/6/2014 14:01	60.0	2/6/2014 7:06	62.8	2/6/2014 16:11	62.7	3/6/2014 21:16	47.4
29/5/2014 19:56	55.3	31/5/2014 21:01	63.1	1/6/2014 14:06	56.6	2/6/2014 7:11	37.3	2/6/2014 16:16	63.5	3/6/2014 21:21	63.6
29/5/2014 20:01	57.9	31/5/2014 21:06	45.1	1/6/2014 14:11	56.4	2/6/2014 7:16	61.7	2/6/2014 16:21	58.0	3/6/2014 21:26	63.1
29/5/2014 20:06	48.5	31/5/2014 21:11	56.2	1/6/2014 14:16	55.6	2/6/2014 7:21	61.6	2/6/2014 16:26	63.7	3/6/2014 21:31	63.6
29/5/2014 20:11	56.9	31/5/2014 21:16	53.4	1/6/2014 14:21	57.6	2/6/2014 7:26	61.5	2/6/2014 16:31	63.1	3/6/2014 21:36	63.1
29/5/2014 20:16	57.4	31/5/2014 21:21	63.1	1/6/2014 14:26	57.2	2/6/2014 7:31	62.9	2/6/2014 16:36	63.5	3/6/2014 21:41	45.1
29/5/2014 20:21	63.6	31/5/2014 21:26	49.2	1/6/2014 14:31	59.6	2/6/2014 7:36	62.2	2/6/2014 16:41	51.6	3/6/2014 21:46	59.3
29/5/2014 20:26	53.4	31/5/2014 21:31	63.4	1/6/2014 14:36	59.8	2/6/2014 7:41	63.6	2/6/2014 16:46	51.6	3/6/2014 21:51	62.8
29/5/2014 20:31	57.8	31/5/2014 21:36	50.2	1/6/2014 14:41	55.8	2/6/2014 7:46	62.2	2/6/2014 16:51	43.4	3/6/2014 21:56	63.3
29/5/2014 20:36	50.4	31/5/2014 21:41	51.6	1/6/2014 14:46	59.8	2/6/2014 7:51	61.0	2/6/2014 16:56	43.4	3/6/2014 22:01	62.3
29/5/2014 20:41	63.2	31/5/2014 21:46	53.9	1/6/2014 14:51	58.5	2/6/2014 7:56	62.5	2/6/2014 17:01	46.9	3/6/2014 22:06	49.2
29/5/2014 20:46	56.6	31/5/2014 21:51	63.0	1/6/2014 14:56	55.7	2/6/2014 8:01	63.5	2/6/2014 17:06	46.4	3/6/2014 22:11	63.0
29/5/2014 20:51	63.4	31/5/2014 21:56	62.9	1/6/2014 15:01	60.9	2/6/2014 8:06	62.8	2/6/2014 17:11	63.6	3/6/2014 22:16	62.9
29/5/2014 20:56	45.8	31/5/2014 22:01	62.9	1/6/2014 15:06	59.3	2/6/2014 8:11	62.2	2/6/2014 17:16	52.5	3/6/2014 22:21	63.1
29/5/2014 21:01	63.2	31/5/2014 22:06	50.4	1/6/2014 15:11	54.3	2/6/2014 8:16	63.7	2/6/2014 17:21	63.4	3/6/2014 22:26	62.7
29/5/2014 21:06	51.4	31/5/2014 22:11	63.1	1/6/2014 15:16	53.9	2/6/2014 8:21	63.7	2/6/2014 17:26	62.3	3/6/2014 22:31	63.0
29/5/2014 21:11	48.5	31/5/2014 22:16	63.1	1/6/2014 15:21	57.1	2/6/2014 8:26	63.5	2/6/2014 17:31	63.0	3/6/2014 22:36	63.3
29/5/2014 21:16	62.9	31/5/2014 22:21	62.8	1/6/2014 15:26	52.7	2/6/2014 8:31	63.2	2/6/2014 17:36	63.6	3/6/2014 22:41	61.9
29/5/2014 21:21	63.7	31/5/2014 22:26	62.7	1/6/2014 15:31	57.5	2/6/2014 8:36	54.2	2/6/2014 17:41	50.6	3/6/2014 22:46	62.6
29/5/2014 21:26	54.4	31/5/2014 22:31	59.7	1/6/2014 15:36	56.3	2/6/2014 8:41	62.6	2/6/2014 17:46	63.6	3/6/2014 22:51	63.1
29/5/2014 21:31	63.7	31/5/2014 22:36	62.7	1/6/2014 15:41	56.2	2/6/2014 8:46	63.1	2/6/2014 17:51	63.6	3/6/2014 22:56	62.8
29/5/2014 21:36	63.6	31/5/2014 22:41	63.3	1/6/2014 15:46	56.4	2/6/2014 8:51	51.2	2/6/2014 17:56	63.4	4/6/2014 19:01	61.5
29/5/2014 21:41	63.6	31/5/2014 22:46	42.1	1/6/2014 15:51	58.8	2/6/2014 8:56	62.8	2/6/2014 18:01	63.2	4/6/2014 19:06	61.3
29/5/2014 21:46	54.6	31/5/2014 22:51	62.7	1/6/2014 15:56	61.7	2/6/2014 9:01	63.0	2/6/2014 18:06	63.7	4/6/2014 19:11	62.8
29/5/2014 21:51	50.6	31/5/2014 22:56	62.8	1/6/2014 16:01	53.9	2/6/2014 9:06	63.3	2/6/2014 18:11	49.7	4/6/2014 19:16	63.4
29/5/2014 21:56	63.4	1/6/2014 7:01	61.4	1/6/2014 16:06	57.7	2/6/2014 9:11	49.7	2/6/2014 18:16	63.6	4/6/2014 19:21	54.4
29/5/2014 22:01	62.8	1/6/2014 7:06	61.3	1/6/2014 16:11	57.3	2/6/2014 9:16	52.4	2/6/2014 18:21	63.5	4/6/2014 19:26	55.3
29/5/2014 22:06	63.6	1/6/2014 7:11	61.8	1/6/2014 16:16	55.6	2/6/2014 9:21	55.2	2/6/2014 18:26	53.1	4/6/2014 19:31	54.6
29/5/2014 22:11	63.5	1/6/2014 7:16	63.0	1/6/2014 16:21	50.4	2/6/2014 9:26	63.2	2/6/2014 18:31	59.3	4/6/2014 19:36	55.8
29/5/2014 22:16	63.0	1/6/2014 7:21	67.7	1/6/2014 16:26	56.4	2/6/2014 9:31	63.6	2/6/2014 18:36	57.4	4/6/2014 19:41	63.6
29/5/2014 22:21	63.3	1/6/2014 7:26	61.7	1/6/2014 16:31	51.9	2/6/2014 9:36	48.5	2/6/2014 18:41	54.8	4/6/2014 19:46	54.7
29/5/2014 22:26	62.6	1/6/2014 7:31	62.0	1/6/2014 16:36	54.4	2/6/2014 9:41	54.5	2/6/2014 18:46	63.6	4/6/2014 19:51	49.4
29/5/2014 22:31	42.1	1/6/2014 7:36	62.3	1/6/2014 16:41	57.9	2/6/2014 9:46	56.6	2/6/2014 18:51	57.9	4/6/2014 19:56	54.5
29/5/2014 22:36	63.2	1/6/2014 7:41	63.0	1/6/2014 16:46	56.1	2/6/2014 9:51	53.4	2/6/2014 18:56	53.7	4/6/2014 20:01	57.6
29/5/2014 22:41	63.7	1/6/2014 7:46	63.0	1/6/2014 16:51	56.5	2/6/2014 9:56	5				



Real-time Noise Data

RTN4 (Causeway Bay Community Centre)

5/6/2014 19:21	47.4	7/6/2014 20:26	56.1	8/6/2014 13:31	51.1	8/6/2014 22:36	63.1	11/6/2014 19:41	57.4	13/6/2014 20:46	63.3
5/6/2014 19:26	63.7	7/6/2014 20:31	63.7	8/6/2014 13:36	49.2	8/6/2014 22:41	63.3	11/6/2014 19:46	59.6	13/6/2014 20:51	53.5
5/6/2014 19:31	49.4	7/6/2014 20:36	63.6	8/6/2014 13:41	63.4	8/6/2014 22:46	63.6	11/6/2014 19:51	58.7	13/6/2014 20:56	63.3
5/6/2014 19:36	60.1	7/6/2014 20:41	56.6	8/6/2014 13:46	51.9	8/6/2014 22:51	63.2	11/6/2014 19:56	58.0	13/6/2014 21:01	51.6
5/6/2014 19:41	57.8	7/6/2014 20:46	52.8	8/6/2014 13:51	55.9	8/6/2014 22:56	62.6	11/6/2014 20:01	55.4	13/6/2014 21:06	44.3
5/6/2014 19:46	60.9	7/6/2014 20:51	52.8	8/6/2014 13:56	55.9	9/6/2014 19:01	58.6	11/6/2014 20:06	58.4	13/6/2014 21:11	54.7
5/6/2014 19:51	58.4	7/6/2014 20:56	55.3	8/6/2014 14:01	58.5	9/6/2014 19:06	58.0	11/6/2014 20:11	59.9	13/6/2014 21:16	63.6
5/6/2014 19:56	58.4	7/6/2014 21:01	63.6	8/6/2014 14:06	55.6	9/6/2014 19:11	59.5	11/6/2014 20:16	56.1	13/6/2014 21:21	63.2
5/6/2014 20:01	57.3	7/6/2014 21:06	54.1	8/6/2014 14:11	55.0	9/6/2014 19:16	63.6	11/6/2014 20:21	46.4	13/6/2014 21:26	63.5
5/6/2014 20:06	59.1	7/6/2014 21:11	53.7	8/6/2014 14:16	58.1	9/6/2014 19:21	51.4	11/6/2014 20:26	55.2	13/6/2014 21:31	54.3
5/6/2014 20:11	58.6	7/6/2014 21:16	48.5	8/6/2014 14:21	59.0	9/6/2014 19:26	62.9	11/6/2014 20:31	63.5	13/6/2014 21:36	63.4
5/6/2014 20:16	58.8	7/6/2014 21:21	63.1	8/6/2014 14:26	60.6	9/6/2014 19:31	63.5	11/6/2014 20:36	63.1	13/6/2014 21:41	62.8
5/6/2014 20:21	59.7	7/6/2014 21:26	63.7	8/6/2014 14:31	60.1	9/6/2014 19:36	56.6	11/6/2014 20:41	52.5	13/6/2014 21:46	63.1
5/6/2014 20:26	57.9	7/6/2014 21:31	55.5	8/6/2014 14:36	59.3	9/6/2014 19:41	55.6	11/6/2014 20:46	55.8	13/6/2014 21:51	63.3
5/6/2014 20:31	58.0	7/6/2014 21:36	49.2	8/6/2014 14:41	58.4	9/6/2014 19:46	60.1	11/6/2014 20:51	55.3	13/6/2014 21:56	63.6
5/6/2014 20:36	48.9	7/6/2014 21:41	55.8	8/6/2014 14:46	52.8	9/6/2014 19:51	56.1	11/6/2014 20:56	63.5	13/6/2014 22:01	63.3
5/6/2014 20:41	56.1	7/6/2014 21:46	63.5	8/6/2014 14:51	58.7	9/6/2014 19:56	56.9	11/6/2014 21:01	50.9	13/6/2014 22:06	63.2
5/6/2014 20:46	57.5	7/6/2014 21:51	63.6	8/6/2014 14:56	59.2	9/6/2014 20:01	56.2	11/6/2014 21:06	63.4	13/6/2014 22:11	63.1
5/6/2014 20:51	59.9	7/6/2014 21:56	63.4	8/6/2014 15:01	58.0	9/6/2014 20:06	56.7	11/6/2014 21:11	52.5	13/6/2014 22:16	63.1
5/6/2014 20:56	55.1	7/6/2014 22:01	63.3	8/6/2014 15:06	59.4	9/6/2014 20:11	56.0	11/6/2014 21:16	63.1	13/6/2014 22:21	62.9
5/6/2014 21:01	45.8	7/6/2014 22:06	45.1	8/6/2014 15:11	58.6	9/6/2014 20:16	63.7	11/6/2014 21:21	63.1	13/6/2014 22:26	63.7
5/6/2014 21:06	63.6	7/6/2014 22:11	63.6	8/6/2014 15:16	57.9	9/6/2014 20:21	53.1	11/6/2014 21:26	56.7	13/6/2014 22:31	53.2
5/6/2014 21:11	52.1	7/6/2014 22:16	58.4	8/6/2014 15:21	57.0	9/6/2014 20:26	56.8	11/6/2014 21:31	63.6	13/6/2014 22:36	63.0
5/6/2014 21:16	63.3	7/6/2014 22:21	63.0	8/6/2014 15:26	52.7	9/6/2014 20:31	57.6	11/6/2014 21:36	63.7	13/6/2014 22:41	63.6
5/6/2014 21:21	52.8	7/6/2014 22:26	54.5	8/6/2014 15:31	56.9	9/6/2014 20:36	55.0	11/6/2014 21:41	63.2	13/6/2014 22:46	63.4
5/6/2014 21:26	58.6	7/6/2014 22:31	59.1	8/6/2014 15:36	57.4	9/6/2014 20:41	51.1	11/6/2014 21:46	62.9	13/6/2014 22:51	63.3
5/6/2014 21:31	58.1	7/6/2014 22:36	62.7	8/6/2014 15:41	57.4	9/6/2014 20:46	57.8	11/6/2014 21:51	63.2	13/6/2014 22:56	63.0
5/6/2014 21:36	53.9	7/6/2014 22:41	62.9	8/6/2014 15:46	55.9	9/6/2014 20:51	63.2	11/6/2014 21:56	63.0	14/6/2014 19:01	62.9
5/6/2014 21:41	63.5	7/6/2014 22:46	52.2	8/6/2014 15:51	58.5	9/6/2014 20:56	50.6	11/6/2014 22:01	63.5	14/6/2014 19:06	62.5
5/6/2014 21:46	43.4	7/6/2014 22:51	63.4	8/6/2014 15:56	56.8	9/6/2014 21:01	64.9	11/6/2014 22:06	62.7	14/6/2014 19:11	62.4
5/6/2014 21:51	63.5	7/6/2014 22:56	52.1	8/6/2014 16:01	55.6	9/6/2014 21:06	53.1	11/6/2014 22:11	52.9	14/6/2014 19:16	62.7
5/6/2014 21:56	51.9	8/6/2014 7:01	62.5	8/6/2014 16:06	55.6	9/6/2014 21:11	63.6	11/6/2014 22:16	63.1	14/6/2014 19:21	62.1
5/6/2014 22:01	63.6	8/6/2014 7:06	62.1	8/6/2014 16:11	56.5	9/6/2014 21:16	51.6	11/6/2014 22:21	62.7	14/6/2014 19:26	63.1
5/6/2014 22:06	63.4	8/6/2014 7:11	48.2	8/6/2014 16:16	54.0	9/6/2014 21:21	63.2	11/6/2014 22:26	63.0	14/6/2014 19:31	52.1
5/6/2014 22:11	63.6	8/6/2014 7:16	52.8	8/6/2014 16:21	47.8	9/6/2014 21:26	52.1	11/6/2014 22:31	63.3	14/6/2014 19:36	55.1
5/6/2014 22:16	63.4	8/6/2014 7:21	61.5	8/6/2014 16:26	52.7	9/6/2014 21:31	62.9	11/6/2014 22:36	63.0	14/6/2014 19:41	49.7
5/6/2014 22:21	37.3	8/6/2014 7:26	63.2	8/6/2014 16:31	57.2	9/6/2014 21:36	52.4	11/6/2014 22:41	62.9	14/6/2014 19:46	54.7
5/6/2014 22:26	63.6	8/6/2014 7:31	62.2	8/6/2014 16:36	54.0	9/6/2014 21:41	63.5	11/6/2014 22:46	63.2	14/6/2014 19:51	55.3
5/6/2014 22:31	47.4	8/6/2014 7:36	63.0	8/6/2014 16:41	53.3	9/6/2014 21:46	55.2	11/6/2014 22:51	62.7	14/6/2014 19:56	55.7
5/6/2014 22:36	63.5	8/6/2014 7:41	62.6	8/6/2014 16:46	56.5	9/6/2014 21:51	63.5	11/6/2014 22:56	62.8	14/6/2014 20:01	51.2
5/6/2014 22:41	62.9	8/6/2014 7:46	62.5	8/6/2014 16:51	55.5	9/6/2014 21:56	63.5	12/6/2014 19:01	59.3	14/6/2014 20:06	63.4
5/6/2014 22:46	63.2	8/6/2014 7:51	60.3	8/6/2014 16:56	59.0	9/6/2014 22:01	63.7	12/6/2014 19:06	60.8	14/6/2014 20:11	63.3
5/6/2014 22:51	50.9	8/6/2014 7:56	62.6	8/6/2014 17:01	56.1	9/6/2014 22:06	63.2	12/6/2014 19:11	60.1	14/6/2014 20:16	63.5
5/6/2014 22:56	63.3	8/6/2014 8:01	62.9	8/6/2014 17:06	55.6	9/6/2014 22:11	63.0	12/6/2014 19:16	60.6	14/6/2014 20:21	56.3
6/6/2014 19:01	60.2	8/6/2014 8:06	62.8	8/6/2014 17:11	49.7	9/6/2014 22:16	63.1	12/6/2014 19:21	57.8	14/6/2014 20:26	51.1
6/6/2014 19:06	57.1	8/6/2014 8:11	63.1	8/6/2014 17:16	50.4	9/6/2014 22:21	62.9	12/6/2014 19:26	56.6	14/6/2014 20:31	63.4
6/6/2014 19:11	51.4	8/6/2014 8:16	58.3	8/6/2014 17:21	45.8	9/6/2014 22:26	63.1	12/6/2014 19:31	56.8	14/6/2014 20:36	63.2
6/6/2014 19:16	56.9	8/6/2014 8:21	63.4	8/6/2014 17:26	54.4	9/6/2014 22:31	63.5	12/6/2014 19:36	57.9	14/6/2014 20:41	63.6
6/6/2014 19:21	58.5	8/6/2014 8:26	63.4	8/6/2014 17:31	47.4	9/6/2014 22:36	62.9	12/6/2014 19:41	58.7	14/6/2014 20:46	62.8
6/6/2014 19:26	59.9	8/6/2014 8:31	63.3	8/6/2014 17:36	53.7	9/6/2014 22:41	62.9	12/6/2014 19:46	60.8	14/6/2014 20:51	63.1
6/6/2014 19:31	59.4	8/6/2014 8:36	63.1	8/6/2014 17:41	57.6	9/6/2014 22:46	62.7	12/6/2014 19:51	57.3	14/6/2014 20:56	62.4
6/6/2014 19:36	56.1	8/6/2014 8:41	56.1	8/6/2014 17:46	57.7	9/6/2014 22:51	63.1	12/6/2014 19:56	54.1	14/6/2014 21:01	63.1
6/6/2014 19:41	63.7	8/6/2014 8:46	63.5	8/6/2014 17:51	58.0	9/6/2014 22:56	63.4	12/6/2014 20:01	47.4	14/6/2014 21:06	63.1
6/6/2014 19:46	63.3	8/6/2014 8:51	56.6	8/6/2014 17:56	55.5	10/6/2014 19:01	59.9	12/6/2014 20:06	55.6	14/6/2014 21:11	63.1
6/6/2014 19:51	63.4	8/6/2014 8:56	57.0	8/6/2014 18:01	58.8	10/6/2014 19:06	61.2	12/6/2014 20:11	53.4	14/6/2014 21:16	63.5
6/6/2014 19:56	48.5	8/6/2014 9:01	55.6	8/6/2014 18:06	56.9	10/6/2014 19:11	59.0	12/6/2014 20:16	50.6	14/6/2014 21:21	63.2
6/6/2014 20:01	59.3	8/6/2014 9:06	55.8	8/6/2014 18:11	63.6	10/6/2014 19:16	55.7	12/6/2014 20:21	53.2	14/6/2014 21:26	62.7
6/6/2014 20:06	59.9	8/6/2014 9:11	63.9	8/6/2014 18:16	57.3	10/6/2014 19:21	59.4	12/6/2014 20:26	54.4	14/6/2014 21:31	66.4
6/6/2014 20:11	59.9	8/6/2014 9:16	60.9	8/6/2014 18:21	59.4	10/6/2014 19:26	57.4	12/6/2014 20:31	40.3	14/6/2014 21:36	62.9
6/6/2014 20:16	59.0	8/6/2014 9:21	61.9	8/6/2014 18:26	59.1	10/6/2014 19:31	56.5	12/6/2014 20:36	63.5	14/6/2014 21:41	62.9
6/6/2014 20:21	57.2	8/6/2014 9:26	59.2	8/6/2014 18:31	56.9	10/6/2014 19:36	52.9	12/6/2014 20:41	54.0	14/6/2014 21:46	61.2
6/6/2014 20:26	56.0	8/6/2014 9:31	57.5	8/6/2014 18:36	58.6	10/6/2014 19:41	58.5	12/6/2014 20:46	53.3	14/6/2014 21:51	63.2
6/6/2014 20:31	52.4	8/6/2014 9:36	55.9	8/6/2014 18:41	57.0	10/6/2014 19:46	57.1	12/6/2014 20:51	63.3	14/6/2014 21:56	63.3
6/6/2014 20:36	56.3	8/6/2014 9:41	56.1	8/6/2014 18:46	54.0	10/6/2014 19:51	54.9	12/6/2014 20:56	55.2	14/6/2014 22:01	63.0
6/6/2014 20:41	42.1	8/6/2014 9:46	57.5	8/6/2014 18:51	56.6	10/6/2014 19:56	58.5	12/6/2014 21:01	63.5	14/6/2014 22:06	63.6
6/6/2014 20:46	54.3	8/6/2014 9:51	58.7	8/6/2014 18:56	56.4	10/6/2014 20:01	56.3	12/6/2014 21:06	63.6	14/6/2014 22:11	63.3
6/6/2014 20:51	53.9	8/6/2014 9:56	58.0	8/6/2014 19:01	57.4	10/6/2014 20:06	55.6	12/6/2014 21:11	40.3	14/6/2014 22:16	63.7
6/6/2014 20:56	55.9	8/6/2014 10:01	57.5	8/6/2014 19:06	57.2	10/6/2014 20:11	61.1	12/6/2014 21:16	54.8	14/6/2014 22:21	54.7
6/6/2014 21:01	63.4	8/6/2014 10:06	58.4	8/6/2014 19:11	57.6	10/6/2014 20:16	54.6	12/6/2014 21:21	63.4	14/6/2014 22:26	63.2
6/6/2014 21:06	55.2	8/6/2014 10:11	53.4	8/6/2014 19:16	42.1	10/6/2014 20:21	53.5	12/6/2014 21:26	53.5	14/6/2014 22:31	63.1
6/6/2014 21:11	47.4	8/6/2014 10:16	50.6	8/6/2014 19:21	63.6	10/6/2014 20:26	54.9				

Real-time Noise Data	RTN4 (Causeway Bay Community Centre)										
15/6/2014 9:51	60.7	15/6/2014 18:56	62.1	17/6/2014 20:01	57.7	19/6/2014 21:06	56.3	21/6/2014 22:11	63.7	22/6/2014 15:16	61.7
15/6/2014 9:56	57.8	15/6/2014 19:01	63.4	17/6/2014 20:06	60.2	19/6/2014 21:11	60.1	21/6/2014 22:16	63.1	22/6/2014 15:21	58.9
15/6/2014 10:01	59.7	15/6/2014 19:06	63.3	17/6/2014 20:11	57.9	19/6/2014 21:16	61.3	21/6/2014 22:21	63.1	22/6/2014 15:26	59.7
15/6/2014 10:06	59.4	15/6/2014 19:11	63.2	17/6/2014 20:16	60.0	19/6/2014 21:21	58.0	21/6/2014 22:26	63.6	22/6/2014 15:31	60.6
15/6/2014 10:11	58.3	15/6/2014 19:16	51.4	17/6/2014 20:21	55.6	19/6/2014 21:26	54.9	21/6/2014 22:31	63.2	22/6/2014 15:36	59.4
15/6/2014 10:16	59.5	15/6/2014 19:21	63.6	17/6/2014 20:26	57.3	19/6/2014 21:31	57.3	21/6/2014 22:36	37.3	22/6/2014 15:41	60.8
15/6/2014 10:21	58.8	15/6/2014 19:26	50.6	17/6/2014 20:31	53.1	19/6/2014 21:36	57.0	21/6/2014 22:41	62.2	22/6/2014 15:46	61.5
15/6/2014 10:26	59.6	15/6/2014 19:31	62.9	17/6/2014 20:36	53.7	19/6/2014 21:41	54.9	21/6/2014 22:46	63.0	22/6/2014 15:51	60.8
15/6/2014 10:31	60.3	15/6/2014 19:36	62.4	17/6/2014 20:41	51.9	19/6/2014 21:46	60.5	21/6/2014 22:51	63.2	22/6/2014 15:56	59.6
15/6/2014 10:36	58.1	15/6/2014 19:41	62.2	17/6/2014 20:46	60.1	19/6/2014 21:51	60.7	21/6/2014 22:56	63.2	22/6/2014 16:01	60.7
15/6/2014 10:41	59.2	15/6/2014 19:46	63.6	17/6/2014 20:51	57.3	19/6/2014 21:56	59.9	22/6/2014 7:01	61.1	22/6/2014 16:06	57.9
15/6/2014 10:46	62.7	15/6/2014 19:51	46.9	17/6/2014 20:56	55.6	19/6/2014 22:01	56.5	22/6/2014 7:06	61.0	22/6/2014 16:11	59.8
15/6/2014 10:51	62.4	15/6/2014 19:56	63.5	17/6/2014 21:01	45.1	19/6/2014 22:06	55.0	22/6/2014 7:11	61.0	22/6/2014 16:16	60.3
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15/6/2014 11:36	60.1	15/6/2014 20:41	47.4	17/6/2014 21:46	56.4	19/6/2014 22:51	57.2	22/6/2014 7:56	62.4	22/6/2014 17:01	58.6
15/6/2014 11:41	59.4	15/6/2014 20:46	63.6	17/6/2014 21:51	53.5	19/6/2014 22:56	52.5	22/6/2014 8:01	62.7	22/6/2014 17:06	61.1
15/6/2014 11:46	58.0	15/6/2014 20:51	52.4	17/6/2014 21:56	63.4	20/6/2014 19:01	49.4	22/6/2014 8:06	62.0	22/6/2014 17:11	55.6
15/6/2014 11:51	58.7	15/6/2014 20:56	63.3	17/6/2014 22:01	45.1	20/6/2014 19:06	49.7	22/6/2014 8:11	62.1	22/6/2014 17:16	57.0
15/6/2014 11:56	54.3	15/6/2014 21:01	63.1	17/6/2014 22:06	63.6	20/6/2014 19:11	63.7	22/6/2014 8:16	62.0	22/6/2014 17:21	57.5
15/6/2014 12:01	58.7	15/6/2014 21:06	63.6	17/6/2014 22:11	63.4	20/6/2014 19:16	63.7	22/6/2014 8:21	63.5	22/6/2014 17:26	58.5
15/6/2014 12:06	57.5	15/6/2014 21:11	63.7	17/6/2014 22:16	56.8	20/6/2014 19:21	58.1	22/6/2014 8:26	63.1	22/6/2014 17:31	58.5
15/6/2014 12:11	63.0	15/6/2014 21:16	55.8	17/6/2014 22:21	63.6	20/6/2014 19:26	55.5	22/6/2014 8:31	63.2	22/6/2014 17:36	60.1
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15/6/2014 12:21	59.5	15/6/2014 21:26	49.2	17/6/2014 22:31	63.5	20/6/2014 19:36	58.9	22/6/2014 8:41	62.3	22/6/2014 17:46	58.4
15/6/2014 12:26	60.1	15/6/2014 21:31	63.3	17/6/2014 22:36	48.5	20/6/2014 19:41	61.4	22/6/2014 8:46	62.9	22/6/2014 17:51	60.5
15/6/2014 12:31	60.4	15/6/2014 21:36	62.6	17/6/2014 22:41	57.0	20/6/2014 19:46	59.8	22/6/2014 8:51	62.7	22/6/2014 17:56	58.2
15/6/2014 12:36	58.6	15/6/2014 21:41	63.3	17/6/2014 22:46	53.1	20/6/2014 19:51	60.7	22/6/2014 8:56	62.7	22/6/2014 18:01	58.5
15/6/2014 12:41	59.6	15/6/2014 21:46	63.5	17/6/2014 22:51	63.5	20/6/2014 19:56	59.8	22/6/2014 9:01	63.4	22/6/2014 18:06	58.3
15/6/2014 12:46	60.0	15/6/2014 21:51	63.0	17/6/2014 22:56	48.2	20/6/2014 20:01	61.5	22/6/2014 9:06	51.1	22/6/2014 18:11	55.7
15/6/2014 12:51	56.8	15/6/2014 21:56	63.1	18/6/2014 19:01	57.8	20/6/2014 20:06	61.1	22/6/2014 9:11	62.6	22/6/2014 18:16	55.2
15/6/2014 12:56	60.9	15/6/2014 22:01	62.2	18/6/2014 19:06	62.8	20/6/2014 20:11	59.4	22/6/2014 9:16	62.9	22/6/2014 18:21	57.3
15/6/2014 13:01	60.0	15/6/2014 22:06	61.9	18/6/2014 19:11	52.2	20/6/2014 20:16	60.5	22/6/2014 9:21	62.8	22/6/2014 18:26	58.4
15/6/2014 13:06	58.8	15/6/2014 22:11	62.9	18/6/2014 19:16	48.2	20/6/2014 20:21	57.9	22/6/2014 9:26	57.6	22/6/2014 18:31	60.1
15/6/2014 13:11	60.8	15/6/2014 22:16	63.1	18/6/2014 19:21	63.2	20/6/2014 20:26	59.8	22/6/2014 9:31	54.6	22/6/2014 18:36	61.9
15/6/2014 13:16	59.6	15/6/2014 22:21	54.5	18/6/2014 19:26	63.3	20/6/2014 20:31	61.1	22/6/2014 9:36	54.7	22/6/2014 18:41	59.7
15/6/2014 13:21	59.0	15/6/2014 22:26	50.9	18/6/2014 19:31	51.6	20/6/2014 20:36	61.8	22/6/2014 9:41	48.2	22/6/2014 18:46	59.6
15/6/2014 13:26	59.7	15/6/2014 22:31	53.5	18/6/2014 19:36	57.8	20/6/2014 20:41	58.1	22/6/2014 9:46	37.3	22/6/2014 18:51	60.1
15/6/2014 13:31	60.3	15/6/2014 22:36	63.4	18/6/2014 19:41	54.2	20/6/2014 20:46	55.6	22/6/2014 9:51	56.8	22/6/2014 18:56	54.0
15/6/2014 13:36	58.1	15/6/2014 22:41	42.1	18/6/2014 19:46	59.2	20/6/2014 20:51	60.1	22/6/2014 9:56	53.8	22/6/2014 19:01	63.6
15/6/2014 13:41	54.3	15/6/2014 22:46	63.6	18/6/2014 19:51	57.7	20/6/2014 20:56	55.2	22/6/2014 10:01	63.6	22/6/2014 19:06	57.2
15/6/2014 13:46	49.2	15/6/2014 22:51	52.2	18/6/2014 19:56	54.7	20/6/2014 21:01	56.3	22/6/2014 10:06	53.3	22/6/2014 19:11	56.3
15/6/2014 13:51	46.4	15/6/2014 22:56	53.7	18/6/2014 20:01	54.4	20/6/2014 21:06	57.4	22/6/2014 10:11	50.2	22/6/2014 19:16	57.7
15/6/2014 13:56	57.2	16/6/2014 19:01	55.9	18/6/2014 20:06	50.9	20/6/2014 21:11	58.8	22/6/2014 10:16	54.9	22/6/2014 19:21	57.3
15/6/2014 14:01	54.4	16/6/2014 19:06	57.9	18/6/2014 20:11	48.9	20/6/2014 21:16	54.5	22/6/2014 10:21	50.0	22/6/2014 19:26	57.6
15/6/2014 14:06	57.5	16/6/2014 19:11	59.3	18/6/2014 20:16	58.5	20/6/2014 21:21	54.6	22/6/2014 10:26	37.3	22/6/2014 19:31	56.8
15/6/2014 14:11	58.2	16/6/2014 19:16	61.0	18/6/2014 20:21	56.9	20/6/2014 21:26	54.8	22/6/2014 10:31	50.6	22/6/2014 19:36	57.6
15/6/2014 14:16	59.4	16/6/2014 19:21	61.3	18/6/2014 20:26	54.2	20/6/2014 21:31	56.1	22/6/2014 10:36	63.3	22/6/2014 19:41	56.8
15/6/2014 14:21	61.2	16/6/2014 19:26	60.0	18/6/2014 20:31	52.2	20/6/2014 21:36	57.6	22/6/2014 10:41	63.7	22/6/2014 19:46	57.7
15/6/2014 14:26	60.9	16/6/2014 19:31	61.5	18/6/2014 20:36	56.3	20/6/2014 21:41	56.9	22/6/2014 10:46	51.1	22/6/2014 19:51	57.5
15/6/2014 14:31	61.2	16/6/2014 19:36	55.3	18/6/2014 20:41	58.3	20/6/2014 21:46	59.5	22/6/2014 10:51	63.2	22/6/2014 19:56	47.8
15/6/2014 14:36	58.3	16/6/2014 19:41	58.4	18/6/2014 20:46	58.1	20/6/2014 21:51	55.2	22/6/2014 10:56	63.2	22/6/2014 20:01	47.8
15/6/2014 14:41	58.6	16/6/2014 19:46	58.9	18/6/2014 20:51	37.3	20/6/2014 21:56	56.6	22/6/2014 11:01	62.9	22/6/2014 20:06	56.4
15/6/2014 14:46	59.3	16/6/2014 19:51	57.8	18/6/2014 20:56	48.2	20/6/2014 22:01	59.0	22/6/2014 11:06	62.9	22/6/2014 20:11	59.5
15/6/2014 14:51	57.5	16/6/2014 19:56	56.4	18/6/2014 21:01	50.4	20/6/2014 22:06	52.5	22/6/2014 11:11	63.4	22/6/2014 20:16	53.2
15/6/2014 14:56	56.9	16/6/2014 20:01	59.1	18/6/2014 21:06	53.4	20/6/2014 22:11	52.1	22/6/2014 11:16	53.3	22/6/2014 20:21	54.7
15/6/2014 15:01	58.3	16/6/2014 20:06	58.8	18/6/2014 21:11	63.7	20/6/2014 22:16	50.9	22/6/2014 11:21	50.9	22/6/2014 20:26	56.9
15/6/2014 15:06	58.9	16/6/2014 20:11	59.7	18/6/2014 21:16	58.9	20/6/2014 22:21	46.9	22/6/2014 11:26	54.2	22/6/2014 20:31	51.2
15/6/2014 15:11	57.7	16/6/2014 20:16	56.4	18/6/2014 21:21	48.2	20/6/2014 22:26	59.2	22/6/2014 11:31	42.1	22/6/2014 20:36	50.9
15/6/2014 15:16	57.6	16/6/2014 20:21	57.4	18/6/2014 21:26	40.3	20/6/2014 22:31	56.1	22/6/2014 11:36	53.4	22/6/2014 20:41	51.6
15/6/2014 15:21	54.1	16/6/2014 20:26	55.9	18/6/2014 21:31	54.7	20/6/2014 22:36	45.8	22/6/2014 11:41	49.7	22/6/2014 20:46	55.5
15/6/2014 15:26	59.3	16/6/2014 20:31	58.7	18/6/2014 21:36	47.8	20/6/2014 22:41	54.6	22/6/2014 11:46	46.9	22/6/2014 20:51	63.5
15/6/2014 15:31	57.0	16/6/2014 20:36	52.7	18/6/2014 21:41	49.2	20/6/2014 22:46	51.8	22/6/2014 11:51	63.2	22/6/2014 20:56	5

Real-time Noise Data	RTN4 (Causeway Bay Community Centre)					
23/6/2014 20:21 59.9	25/6/2014 21:26 57.8	27/6/2014 22:31 63.6	29/5/2014 0:21 57.1	30/5/2014 1:26 58.9	31/5/2014 2:31 60.0	
23/6/2014 20:26 58.8	25/6/2014 21:31 52.5	27/6/2014 22:36 52.4	29/5/2014 0:26 55.5	30/5/2014 1:31 59.8	31/5/2014 2:36 59.1	
23/6/2014 20:31 59.3	25/6/2014 21:36 51.1	27/6/2014 22:41 63.2	29/5/2014 0:31 50.1	30/5/2014 1:36 60.1	31/5/2014 2:41 59.3	
23/6/2014 20:36 61.2	25/6/2014 21:41 58.7	27/6/2014 22:46 63.6	29/5/2014 0:36 60.5	30/5/2014 1:41 59.5	31/5/2014 2:46 59.6	
23/6/2014 20:41 59.5	25/6/2014 21:46 56.1	27/6/2014 22:51 52.2	29/5/2014 0:41 60.6	30/5/2014 1:46 59.7	31/5/2014 2:51 59.3	
23/6/2014 20:46 59.0	25/6/2014 21:51 60.6		29/5/2014 0:46 60.7	30/5/2014 1:51 59.5	31/5/2014 2:56 59.4	
23/6/2014 20:51 58.3	25/6/2014 21:56 54.7		29/5/2014 0:51 50.0	30/5/2014 1:56 59.2	31/5/2014 3:01 60.0	
23/6/2014 20:56 58.2	25/6/2014 22:01 58.1		29/5/2014 0:56 60.3	30/5/2014 2:01 59.5	31/5/2014 3:06 60.0	
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23/6/2014 21:16 52.5	25/6/2014 22:21 56.4	28/5/2014 0:06 58.1	29/5/2014 1:16 59.2	30/5/2014 2:21 59.7	31/5/2014 3:26 59.2	
23/6/2014 21:21 57.9	25/6/2014 22:26 57.8	28/5/2014 0:11 56.0	29/5/2014 1:21 60.2	30/5/2014 2:26 58.9	31/5/2014 3:31 59.1	
23/6/2014 21:26 58.2	25/6/2014 22:31 56.5	28/5/2014 0:16 54.7	29/5/2014 1:26 59.4	30/5/2014 2:31 58.8	31/5/2014 3:36 59.3	
23/6/2014 21:31 57.2	25/6/2014 22:36 54.2	28/5/2014 0:21 58.7	29/5/2014 1:31 60.7	30/5/2014 2:36 59.2	31/5/2014 3:41 59.2	
23/6/2014 21:36 54.7	25/6/2014 22:41 52.4	28/5/2014 0:26 54.1	29/5/2014 1:36 59.5	30/5/2014 2:41 59.0	31/5/2014 3:46 60.0	
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23/6/2014 22:26 63.6	26/6/2014 19:31 61.5	28/5/2014 1:16 60.2	29/5/2014 2:26 57.7	30/5/2014 3:31 58.7	31/5/2014 4:36 59.4	
23/6/2014 22:31 63.2	26/6/2014 19:36 63.0	28/5/2014 1:21 59.7	29/5/2014 2:31 57.1	30/5/2014 3:36 56.7	31/5/2014 4:41 58.1	
23/6/2014 22:36 63.0	26/6/2014 19:41 62.2	28/5/2014 1:26 60.0	29/5/2014 2:36 58.7	30/5/2014 3:41 57.6	31/5/2014 4:46 58.1	
23/6/2014 22:41 49.7	26/6/2014 19:46 61.5	28/5/2014 1:31 60.4	29/5/2014 2:41 56.7	30/5/2014 3:46 57.2	31/5/2014 4:51 58.5	
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24/6/2014 19:26 61.2	26/6/2014 20:31 49.2	28/5/2014 2:16 58.8	29/5/2014 3:26 57.2	30/5/2014 4:31 58.2	31/5/2014 5:36 60.1	
24/6/2014 19:31 59.1	26/6/2014 20:36 55.9	28/5/2014 2:21 59.4	29/5/2014 3:31 57.7	30/5/2014 4:36 56.7	31/5/2014 5:41 59.4	
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24/6/2014 19:41 60.7	26/6/2014 20:46 59.2	28/5/2014 2:31 57.8	29/5/2014 3:41 57.0	30/5/2014 4:46 57.4	31/5/2014 5:51 60.1	
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24/6/2014 20:06 61.2	26/6/2014 21:11 53.5	28/5/2014 2:56 57.5	29/5/2014 4:06 56.0	30/5/2014 5:11 57.8	31/5/2014 6:16 53.8	
24/6/2014 20:11 58.4	26/6/2014 21:16 54.8	28/5/2014 3:01 58.6	29/5/2014 4:11 55.2	30/5/2014 5:16 57.9	31/5/2014 6:21 56.2	
24/6/2014 20:16 59.3	26/6/2014 21:21 54.0	28/5/2014 3:06 57.5	29/5/2014 4:16 57.2	30/5/2014 5:21 58.8	31/5/2014 6:26 56.2	
24/6/2014 20:21 57.9	26/6/2014 21:26 59.0	28/5/2014 3:11 56.4	29/5/2014 4:21 57.1	30/5/2014 5:26 58.7	31/5/2014 6:31 52.4	
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24/6/2014 21:01 51.9	26/6/2014 22:06 56.0	28/5/2014 3:51 58.3	29/5/2014 5:01 56.6	30/5/2014 6:06 46.6	31/5/2014 7:11 60.9	
24/6/2014 21:06 57.4	26/6/2014 22:11 57.2	28/5/2014 3:56 57.9	29/5/2014 5:06 55.9	30/5/2014 6:11 57.1	31/5/2014 7:16 60.4	
24/6/2014 21:11 56.5	26/6/2014 22:16 59.5	28/5/2014 4:01 56.9	29/5/2014 5:11 59.2	30/5/2014 6:16 39.3	31/5/2014 7:21 59.2	
24/6/2014 21:16 57.8	26/6/2014 22:21 55.6	28/5/2014 4:06 57.7	29/5/2014 5:16 58.2	30/5/2014 6:21 58.1	31/5/2014 7:26 57.2	
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24/6/2014 21:46 53.8	26/6/2014 22:51 50.4	28/5/2014 4:36 57.6	29/5/2014 5:46 59.3	30/5/2014 6:51 59.8	31/5/2014 7:56 57.0	
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24/6/2014 21:56 61.6	27/6/2014 19:01 59.7	28/5/2014 4:46 57.3	29/5/2014 5:56 60.0	30/5/2014 7:01 58.7	1/6/2014 0:06 56.8	
24/6/2014 22:01 57.3	27/6/2014 19:06 60.7	28/5/2014 4:51 57.0	29/5/2014 6:01 48.3	30/5/2014 7:06 59.9	1/6/2014 0:11 60.4	
24/6/2014 22:06 56.7	27/6/2014 19:11 60.2	28/5/2014 4:56 57.2	29/5/2014 6:06 51.9	30/5/2014 7:11 59.4	1/6/2014 0:16 54.5	
24/6/2014 22:11 55.2	27/6/2014 19:16 61.2	28/5/2014 5:01 57.6	29/5/2014 6:11 55.7	30/5/2014 7:16 59.2	1/6/2014 0:21 55.3	
24/6/2014 22:16 52.7	27/6/2014 19:21 60.9	28/5/2014 5:06 57.1	29/5/2014 6:16 55.7	30/5/2014 7:21 56.9	1/6/2014 0:26 59.1	
24/6/2014 22:21 46.9	27/6/2014 19:26 61.4	28/5/2014 5:11 59.7	29/5/2014 6:21 55.8	30/5/2014 7:26 59.3	1/6/2014 0:31 53.1	
24/6/2014 22:26 52.1	27/6/2014 19:31 62.3	28/5/2014 5:16 58.2	29/5/2014 6:26 57.5	30/5/2014 7:31 57.7	1/6/2014 0:36 56.1	
24/6/2014 22:31 48.5	27/6/2014 19:36 62.4	28/5/2014 5:21 59.8	29/5/2014 6:31 58.8	30/5/2014 7:36 59.3	1/6/2014 0:41 54.2	
24/6/2014 22:36 51.9	27/6/2014 19:41 61.9	28/5/2014 5:26 59.0	29/5/2014 6:36 60.8	30/5/2014 7:41 59.4	1/6/2014 0:46 60.8	
24/6/2014 22:41 63.5	27/6/2014 19:46 62.2	28/5/2014 5:31 58.5	29/5/2014 6:41 60.9	30/5/2014 7:46 59.1	1/6/2014 0:51 56.0	
24/6/2014 22:46 57.7	27/6/2014 19:51 61.9	28/5/2014 5:36 60.3	29/5/2014 6:46 61.5	30/5/2014 7:51 57.8	1/6/2014 0:56 53.8	
24/6/2014 22:51 40.3	27/6/2014 19:56 62.3	28/5/2014 5:41 60.5	29/5/2014 6:51 61.8	30/5/2014 7:56 57.9	1/6/2014 1:01 60.5	
24/6/2014 22:56 54.6	27/6/2014 20:01 60.1	28/5/2014 5:46 60.0	29/5/2014 6:56 60.1	31/5/2014 0:01 58.2	1/6/2014 1:06 46.6	
25/6/2014 19:01 63.3	27/6/2014 20:06 58.9	28/5/2014 5:51 60.4	29/5/2014			

Real-time Noise Data	RTN4 (Causeway Bay Community Centre)											
1/6/2014 3:36	60.1	2/6/2014 4:41	56.5	3/6/2014 5:46	59.8	4/6/2014 6:51	61.2	5/6/2014 23:56	57.2	7/6/2014 1:01	55.1	
1/6/2014 3:41	58.8	2/6/2014 4:46	57.4	3/6/2014 5:51	59.6	4/6/2014 6:56	59.0	5/6/2014 0:01	58.4	7/6/2014 1:06	42.3	
1/6/2014 3:46	59.5	2/6/2014 4:51	57.2	3/6/2014 5:56	59.3	4/6/2014 23:01	57.1	6/6/2014 0:06	57.5	7/6/2014 1:11	54.7	
1/6/2014 3:51	58.4	2/6/2014 4:56	57.5	3/6/2014 6:01	60.9	4/6/2014 23:06	59.0	6/6/2014 0:11	57.2	7/6/2014 1:16	55.5	
1/6/2014 3:56	58.7	2/6/2014 5:01	58.8	3/6/2014 6:06	50.5	4/6/2014 23:11	60.4	6/6/2014 0:16	58.6	7/6/2014 1:21	55.8	
1/6/2014 4:01	58.4	2/6/2014 5:06	58.0	3/6/2014 6:11	54.1	4/6/2014 23:16	60.0	6/6/2014 0:21	58.3	7/6/2014 1:26	42.3	
1/6/2014 4:06	58.4	2/6/2014 5:11	57.8	3/6/2014 6:16	56.4	4/6/2014 23:21	55.1	6/6/2014 0:26	56.2	7/6/2014 1:31	55.1	
1/6/2014 4:11	58.9	2/6/2014 5:16	59.8	3/6/2014 6:21	57.3	4/6/2014 23:26	56.3	6/6/2014 0:31	60.8	7/6/2014 1:36	47.8	
1/6/2014 4:16	59.2	2/6/2014 5:21	58.3	3/6/2014 6:26	56.7	4/6/2014 23:31	53.1	6/6/2014 0:36	56.5	7/6/2014 1:41	57.4	
1/6/2014 4:21	59.0	2/6/2014 5:26	58.3	3/6/2014 6:31	59.8	4/6/2014 23:36	43.0	6/6/2014 0:41	54.8	7/6/2014 1:46	51.2	
1/6/2014 4:26	59.0	2/6/2014 5:31	59.6	3/6/2014 6:36	60.4	4/6/2014 23:41	53.5	6/6/2014 0:46	54.6	7/6/2014 1:51	54.4	
1/6/2014 4:31	59.6	2/6/2014 5:36	59.4	3/6/2014 6:41	61.1	4/6/2014 23:46	55.7	6/6/2014 0:51	43.0	7/6/2014 1:56	60.2	
1/6/2014 4:36	59.5	2/6/2014 5:41	59.4	3/6/2014 6:46	61.4	4/6/2014 23:51	57.7	6/6/2014 0:56	60.8	7/6/2014 2:01	59.9	
1/6/2014 4:41	59.1	2/6/2014 5:46	59.5	3/6/2014 6:51	62.1	4/6/2014 23:56	55.2	6/6/2014 1:01	60.4	7/6/2014 2:06	60.8	
1/6/2014 4:46	58.6	2/6/2014 5:51	59.4	3/6/2014 6:56	61.5	5/6/2014 0:01	59.0	6/6/2014 1:06	50.1	7/6/2014 2:11	60.8	
1/6/2014 4:51	59.0	2/6/2014 5:56	59.7	3/6/2014 23:01	57.8	5/6/2014 0:06	55.8	6/6/2014 1:11	60.0	7/6/2014 2:16	60.7	
1/6/2014 4:56	59.3	2/6/2014 6:01	60.2	3/6/2014 23:06	55.8	5/6/2014 0:11	52.8	6/6/2014 1:16	56.9	7/6/2014 2:21	60.8	
1/6/2014 5:01	59.5	2/6/2014 6:06	60.1	3/6/2014 23:11	58.3	5/6/2014 0:16	56.2	6/6/2014 1:21	60.5	7/6/2014 2:26	45.0	
1/6/2014 5:06	59.2	2/6/2014 6:11	51.9	3/6/2014 23:16	56.3	5/6/2014 0:21	55.9	6/6/2014 1:26	49.3	7/6/2014 2:31	50.9	
1/6/2014 5:11	59.3	2/6/2014 6:16	60.7	3/6/2014 23:21	56.2	5/6/2014 0:26	58.6	6/6/2014 1:31	60.4	7/6/2014 2:36	60.5	
1/6/2014 5:16	60.2	2/6/2014 6:21	60.9	3/6/2014 23:26	56.1	5/6/2014 0:31	53.4	6/6/2014 1:36	59.8	7/6/2014 2:41	47.6	
1/6/2014 5:21	60.9	2/6/2014 6:26	55.4	3/6/2014 23:31	57.3	5/6/2014 0:36	53.8	6/6/2014 1:41	59.9	7/6/2014 2:46	60.1	
1/6/2014 5:26	59.1	2/6/2014 6:31	60.8	3/6/2014 23:36	56.1	5/6/2014 0:41	60.2	6/6/2014 1:46	60.7	7/6/2014 2:51	60.0	
1/6/2014 5:31	59.4	2/6/2014 6:36	55.5	3/6/2014 23:41	57.8	5/6/2014 0:46	52.3	6/6/2014 1:51	59.8	7/6/2014 2:56	60.0	
1/6/2014 5:36	60.0	2/6/2014 6:41	61.6	3/6/2014 23:46	56.3	5/6/2014 0:51	50.9	6/6/2014 1:56	59.7	7/6/2014 3:01	59.7	
1/6/2014 5:41	60.2	2/6/2014 6:46	54.7	3/6/2014 23:51	54.5	5/6/2014 0:56	59.9	6/6/2014 2:01	60.2	7/6/2014 3:06	60.4	
1/6/2014 5:46	59.7	2/6/2014 6:51	51.4	3/6/2014 23:56	55.4	5/6/2014 1:01	60.2	6/6/2014 2:06	59.6	7/6/2014 3:11	49.3	
1/6/2014 5:51	60.0	2/6/2014 6:56	55.6	4/6/2014 0:01	57.0	5/6/2014 1:06	46.6	6/6/2014 2:11	60.0	7/6/2014 3:16	60.3	
1/6/2014 5:56	60.0	2/6/2014 23:01	59.0	4/6/2014 0:06	56.7	5/6/2014 1:11	59.5	6/6/2014 2:16	59.5	7/6/2014 3:21	60.2	
1/6/2014 6:01	60.5	2/6/2014 23:06	58.1	4/6/2014 0:11	53.3	5/6/2014 1:16	60.2	6/6/2014 2:21	60.5	7/6/2014 3:26	60.0	
1/6/2014 6:06	60.7	2/6/2014 23:11	55.2	4/6/2014 0:16	52.8	5/6/2014 1:21	60.1	6/6/2014 2:26	59.3	7/6/2014 3:31	59.8	
1/6/2014 6:11	60.9	2/6/2014 23:16	57.2	4/6/2014 0:21	54.7	5/6/2014 1:26	60.3	6/6/2014 2:31	59.7	7/6/2014 3:36	60.0	
1/6/2014 6:16	60.8	2/6/2014 23:21	56.5	4/6/2014 0:26	52.9	5/6/2014 1:31	60.1	6/6/2014 2:36	60.2	7/6/2014 3:41	60.3	
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1/6/2014 6:31	46.9	2/6/2014 23:36	57.7	4/6/2014 0:41	48.6	5/6/2014 1:46	55.8	6/6/2014 2:51	59.5	7/6/2014 3:56	59.9	
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1/6/2014 6:41	56.5	2/6/2014 23:46	53.5	4/6/2014 0:51	59.6	5/6/2014 1:56	59.2	6/6/2014 3:01	59.4	7/6/2014 4:06	59.3	
1/6/2014 6:46	60.9	2/6/2014 23:51	54.2	4/6/2014 0:56	58.9	5/6/2014 2:01	59.6	6/6/2014 3:06	58.1	7/6/2014 4:11	59.4	
1/6/2014 6:51	57.2	2/6/2014 23:56	54.1	4/6/2014 1:01	60.1	5/6/2014 2:06	59.1	6/6/2014 3:11	58.7	7/6/2014 4:16	59.0	
1/6/2014 6:56	54.9	3/6/2014 0:01	41.5	4/6/2014 1:06	59.0	5/6/2014 2:11	57.9	6/6/2014 3:16	58.3	7/6/2014 4:21	60.1	
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2/6/2014 0:31	57.8	3/6/2014 1:36	58.5	4/6/2014 2:41	57.2	5/6/2014 3:46	58.0	6/6/2014 4:51	56.9	7/6/2014 5:56	52.4	
2/6/2014 0:36	60.8	3/6/2014 1:41	58.2	4/6/2014 2:46	58.1	5/6/2014 3:51	56.8	6/6/2014 4:56	58.5	7/6/2014 6:01	53.5	
2/6/2014 0:41	51.0	3/6/2014 1:46	59.1	4/6/2014 2:51	57.8	5/6/2014 3:56	56.7	6/6/2014 5:01	57.5	7/6/2014 6:06	56.9	
2/6/2014 0:46	52.8	3/6/2014 1:51	59.2	4/6/2014 2:56	55.7	5/6/2014 4:01	57.0	6/6/2014 5:06	58.2	7/6/2014 6:11	58.6	
2/6/2014 0:51	60.3	3/6/2014 1:56	57.6	4/6/2014 3:01	57.2	5/6/2014 4:06	57.4	6/6/2014 5:11	57.2	7/6/2014 6:16	56.4	
2/6/2014 0:56	60.9	3/6/2014 2:01	57.4	4/6/2014 3:06	57.8	5/6/2014 4:11	55.9	6/6/2014 5:16	59.3	7/6/2014 6:21	57.6	
2/6/2014 1:01	53.3	3/6/2014 2:06	57.0	4/6/2014 3:11	57.2	5/6/2014 4:16	57.1	6/6/2014 5:21	59.0	7/6/2014 6:26	58.0	
2/6/2014 1:06	60.5	3/6/2014 2:11	57.7	4/6/2014 3:16	58.0	5/6/2014 4:21	57.0	6/6/2014 5:26	58.9	7/6/2014 6:31	58.5	
2/6/2014 1:11	51.9	3/6/2014 2:16	57.7	4/6/2014 3:21	56.2	5/6/2014 4:26	56.5	6/6/2014 5:31	59.5	7/6/2014 6:36	61.2	
2/6/2014 1:16	60.7	3/6/2014 2:21	57.8	4/6/2014 3:26	56.2	5/6/2014 4:31	57.1	6/6/2014 5:36	59.1	7/6/2014 6:41	60.7	
2/6/2014 1:21	60.4	3/6/2014 2:26	57.2	4/6/2014 3:31	57.7	5/6/2014 4:36	56.0	6/6/2014 5:41	59.9	7/6/2014 6:46	60.1	
2/6/2014 1:26	60.6	3/6/2014 2:31	56.2	4/6/2014 3:36	55.9	5/6/2014 4:41	57.7	6/6/2014 5:46	60.0	7/6/2014 6:51	61.1	
2/6/2014 1:31	55.7	3/6/2014 2:36	56.5	4/6/2014 3:41	56.3	5/6/2014 4:46	57.3	6/6/2014 5:51	60.1	7/6/2014 6:56	61.1	
2/6/2014 1:36	58.7	3/6/2014 2:41	57.2	4/6/2014 3:46	58.8	5/6/2014 4:51	56.8	6/6/2014 5:56	59.8	7/6/2014 23:01	60.3	
2/6/2014 1:41	58.8	3/6/2014 2:46										

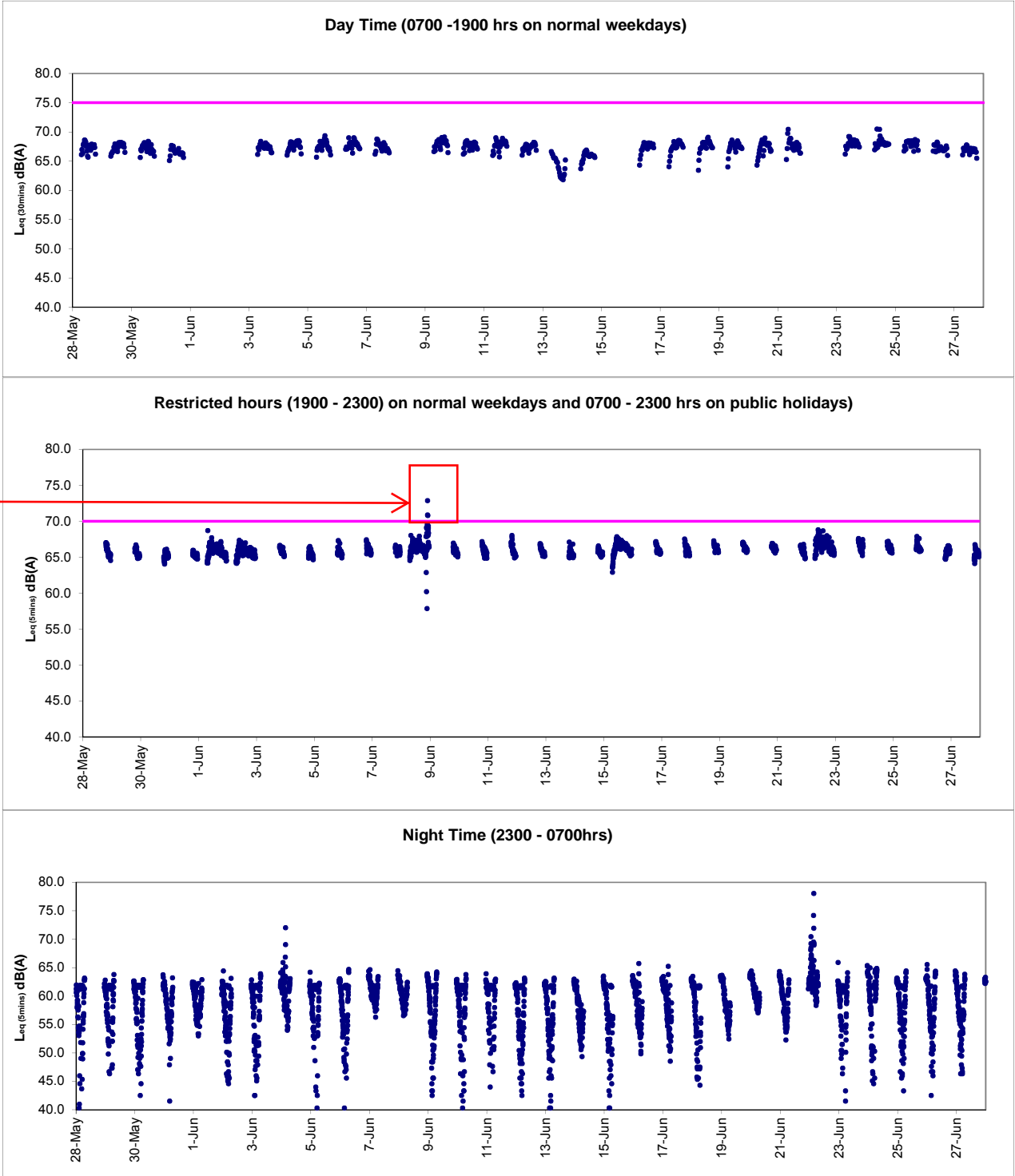
Real-time Noise Data		RTN4 (Causeway Bay Community Centre)									
8/6/2014 2:06	48.3	9/6/2014 3:11	55.8	10/6/2014 4:16	57.8	11/6/2014 5:21	56.9	12/6/2014 6:26	57.1	13/6/2014 23:31	57.5
8/6/2014 2:11	46.4	9/6/2014 3:16	58.4	10/6/2014 4:21	58.3	11/6/2014 5:26	57.1	12/6/2014 6:31	56.2	13/6/2014 23:36	59.4
8/6/2014 2:16	60.5	9/6/2014 3:21	56.2	10/6/2014 4:26	58.2	11/6/2014 5:31	58.6	12/6/2014 6:36	55.8	13/6/2014 23:41	56.7
8/6/2014 2:21	55.6	9/6/2014 3:26	57.9	10/6/2014 4:31	56.1	11/6/2014 5:36	56.8	12/6/2014 6:41	57.1	13/6/2014 23:46	60.4
8/6/2014 2:26	48.3	9/6/2014 3:31	57.5	10/6/2014 4:36	58.4	11/6/2014 5:41	58.5	12/6/2014 6:46	60.9	13/6/2014 23:51	59.0
8/6/2014 2:31	60.4	9/6/2014 3:36	56.1	10/6/2014 4:41	58.1	11/6/2014 5:46	58.9	12/6/2014 6:51	59.9	13/6/2014 23:56	61.5
8/6/2014 2:36	60.8	9/6/2014 3:41	56.6	10/6/2014 4:46	57.3	11/6/2014 5:51	59.1	12/6/2014 6:56	59.4	14/6/2014 0:01	57.5
8/6/2014 2:41	52.4	9/6/2014 3:46	57.5	10/6/2014 4:51	58.2	11/6/2014 5:56	59.8	12/6/2014 23:01	60.2	14/6/2014 0:06	60.5
8/6/2014 2:46	60.6	9/6/2014 3:51	57.2	10/6/2014 4:56	58.0	11/6/2014 6:01	60.4	12/6/2014 23:06	59.1	14/6/2014 0:11	57.1
8/6/2014 2:51	60.8	9/6/2014 3:56	57.0	10/6/2014 5:01	58.0	11/6/2014 6:06	60.0	12/6/2014 23:11	59.1	14/6/2014 0:16	58.5
8/6/2014 2:56	60.0	9/6/2014 4:01	57.4	10/6/2014 5:06	57.8	11/6/2014 6:11	60.5	12/6/2014 23:16	59.6	14/6/2014 0:21	58.4
8/6/2014 3:01	59.6	9/6/2014 4:06	57.0	10/6/2014 5:11	57.7	11/6/2014 6:16	60.7	12/6/2014 23:21	59.6	14/6/2014 0:26	57.5
8/6/2014 3:06	60.8	9/6/2014 4:11	57.6	10/6/2014 5:16	57.8	11/6/2014 6:21	53.2	12/6/2014 23:26	57.5	14/6/2014 0:31	53.9
8/6/2014 3:11	60.2	9/6/2014 4:16	58.0	10/6/2014 5:21	59.0	11/6/2014 6:26	54.6	12/6/2014 23:31	58.5	14/6/2014 0:36	57.0
8/6/2014 3:16	60.1	9/6/2014 4:21	56.8	10/6/2014 5:26	58.1	11/6/2014 6:31	58.3	12/6/2014 23:36	57.1	14/6/2014 0:41	56.1
8/6/2014 3:21	59.7	9/6/2014 4:26	57.4	10/6/2014 5:31	59.0	11/6/2014 6:36	55.6	12/6/2014 23:41	57.8	14/6/2014 0:46	55.5
8/6/2014 3:26	59.9	9/6/2014 4:31	59.0	10/6/2014 5:36	58.7	11/6/2014 6:41	58.7	12/6/2014 23:46	57.7	14/6/2014 0:51	55.8
8/6/2014 3:31	60.3	9/6/2014 4:36	56.0	10/6/2014 5:41	59.7	11/6/2014 6:46	60.6	12/6/2014 23:51	59.0	14/6/2014 0:56	52.4
8/6/2014 3:36	58.8	9/6/2014 4:41	57.2	10/6/2014 5:46	60.5	11/6/2014 6:51	60.0	12/6/2014 23:56	58.4	14/6/2014 1:01	48.6
8/6/2014 3:41	59.7	9/6/2014 4:46	58.1	10/6/2014 5:51	60.4	11/6/2014 6:56	59.3	13/6/2014 0:01	56.6	14/6/2014 1:06	52.8
8/6/2014 3:46	60.4	9/6/2014 4:51	55.1	10/6/2014 5:56	60.4	11/6/2014 23:01	58.9	13/6/2014 0:06	57.5	14/6/2014 1:11	49.3
8/6/2014 3:51	59.6	9/6/2014 4:56	59.2	10/6/2014 6:01	59.6	11/6/2014 23:06	57.7	13/6/2014 0:11	56.3	14/6/2014 1:16	60.5
8/6/2014 3:56	60.4	9/6/2014 5:01	59.2	10/6/2014 6:06	60.0	11/6/2014 23:11	58.1	13/6/2014 0:16	57.8	14/6/2014 1:21	51.9
8/6/2014 4:01	59.5	9/6/2014 5:06	57.0	10/6/2014 6:11	60.0	11/6/2014 23:16	55.9	13/6/2014 0:21	54.7	14/6/2014 1:26	53.7
8/6/2014 4:06	59.2	9/6/2014 5:11	58.8	10/6/2014 6:16	51.7	11/6/2014 23:21	58.5	13/6/2014 0:26	56.9	14/6/2014 1:31	49.3
8/6/2014 4:11	60.2	9/6/2014 5:16	57.9	10/6/2014 6:21	55.7	11/6/2014 23:26	57.7	13/6/2014 0:31	56.1	14/6/2014 1:36	60.3
8/6/2014 4:16	59.4	9/6/2014 5:21	59.1	10/6/2014 6:26	53.8	11/6/2014 23:31	56.7	13/6/2014 0:36	55.0	14/6/2014 1:41	60.7
8/6/2014 4:21	59.6	9/6/2014 5:26	59.1	10/6/2014 6:31	56.6	11/6/2014 23:36	57.1	13/6/2014 0:41	55.8	14/6/2014 1:46	47.6
8/6/2014 4:26	59.3	9/6/2014 5:31	59.7	10/6/2014 6:36	58.7	11/6/2014 23:41	56.1	13/6/2014 0:46	54.4	14/6/2014 1:51	60.7
8/6/2014 4:31	58.7	9/6/2014 5:36	40.6	10/6/2014 6:41	58.0	11/6/2014 23:46	56.8	13/6/2014 0:51	60.8	14/6/2014 1:56	60.4
8/6/2014 4:36	58.1	9/6/2014 5:41	60.2	10/6/2014 6:46	60.1	11/6/2014 23:51	58.4	13/6/2014 0:56	60.9	14/6/2014 2:01	60.4
8/6/2014 4:41	59.1	9/6/2014 5:46	60.9	10/6/2014 6:51	59.6	11/6/2014 23:56	58.1	13/6/2014 1:01	60.4	14/6/2014 2:06	44.1
8/6/2014 4:46	59.5	9/6/2014 5:51	51.4	10/6/2014 6:56	61.0	12/6/2014 0:01	54.0	13/6/2014 1:06	50.5	14/6/2014 2:11	60.6
8/6/2014 4:51	58.5	9/6/2014 5:56	51.4	10/6/2014 23:01	59.4	12/6/2014 0:06	56.2	13/6/2014 1:11	56.4	14/6/2014 2:16	60.9
8/6/2014 4:56	59.3	9/6/2014 6:01	56.0	10/6/2014 23:06	60.0	12/6/2014 0:11	56.9	13/6/2014 1:16	50.6	14/6/2014 2:21	51.0
8/6/2014 5:01	58.9	9/6/2014 6:06	56.0	10/6/2014 23:11	58.6	12/6/2014 0:16	56.2	13/6/2014 1:21	60.4	14/6/2014 2:26	60.8
8/6/2014 5:06	59.7	9/6/2014 6:11	57.6	10/6/2014 23:16	57.7	12/6/2014 0:21	58.4	13/6/2014 1:26	45.0	14/6/2014 2:31	60.4
8/6/2014 5:11	59.6	9/6/2014 6:16	58.9	10/6/2014 23:21	60.1	12/6/2014 0:26	55.7	13/6/2014 1:31	59.8	14/6/2014 2:36	60.8
8/6/2014 5:16	59.1	9/6/2014 6:21	58.3	10/6/2014 23:26	58.1	12/6/2014 0:31	53.3	13/6/2014 1:36	60.0	14/6/2014 2:41	60.2
8/6/2014 5:21	59.9	9/6/2014 6:26	60.5	10/6/2014 23:31	57.1	12/6/2014 0:36	56.0	13/6/2014 1:41	60.5	14/6/2014 2:46	43.0
8/6/2014 5:26	58.3	9/6/2014 6:31	61.3	10/6/2014 23:36	56.7	12/6/2014 0:41	40.6	13/6/2014 1:46	59.5	14/6/2014 2:51	44.6
8/6/2014 5:31	60.2	9/6/2014 6:36	61.9	10/6/2014 23:41	61.1	12/6/2014 0:46	49.7	13/6/2014 1:51	60.3	14/6/2014 2:56	60.1
8/6/2014 5:36	59.7	9/6/2014 6:41	61.8	10/6/2014 23:46	58.0	12/6/2014 0:51	53.9	13/6/2014 1:56	59.6	14/6/2014 3:01	60.0
8/6/2014 5:41	60.2	9/6/2014 6:46	62.8	10/6/2014 23:51	56.0	12/6/2014 0:56	41.5	13/6/2014 2:01	58.7	14/6/2014 3:06	60.0
8/6/2014 5:46	60.1	9/6/2014 6:51	62.9	10/6/2014 23:56	58.2	12/6/2014 1:01	60.3	13/6/2014 2:06	58.2	14/6/2014 3:11	60.7
8/6/2014 5:51	59.2	9/6/2014 6:56	62.4	11/6/2014 0:01	57.8	12/6/2014 1:06	59.6	13/6/2014 2:11	59.2	14/6/2014 3:16	59.3
8/6/2014 5:56	59.5	9/6/2014 23:01	60.3	11/6/2014 0:06	57.6	12/6/2014 1:11	60.1	13/6/2014 2:16	58.4	14/6/2014 3:21	60.5
8/6/2014 6:01	60.4	9/6/2014 23:06	58.4	11/6/2014 0:11	58.2	12/6/2014 1:16	44.6	13/6/2014 2:21	58.7	14/6/2014 3:26	59.3
8/6/2014 6:06	60.8	9/6/2014 23:11	60.2	11/6/2014 0:16	51.4	12/6/2014 1:21	59.7	13/6/2014 2:26	59.2	14/6/2014 3:31	60.4
8/6/2014 6:11	54.5	9/6/2014 23:16	60.3	11/6/2014 0:21	56.7	12/6/2014 1:26	60.1	13/6/2014 2:31	58.7	14/6/2014 3:36	58.3
8/6/2014 6:16	60.8	9/6/2014 23:21	59.2	11/6/2014 0:26	56.1	12/6/2014 1:31	59.8	13/6/2014 2:36	58.1	14/6/2014 3:41	59.3
8/6/2014 6:21	52.6	9/6/2014 23:26	58.7	11/6/2014 0:31	56.7	12/6/2014 1:36	60.0	13/6/2014 2:41	58.7	14/6/2014 3:46	58.9
8/6/2014 6:26	54.4	9/6/2014 23:31	60.3	11/6/2014 0:36	51.9	12/6/2014 1:41	59.2	13/6/2014 2:46	59.5	14/6/2014 3:51	58.2
8/6/2014 6:31	46.1	9/6/2014 23:36	57.6	11/6/2014 0:41	55.9	12/6/2014 1:46	60.1	13/6/2014 2:51	58.6	14/6/2014 3:56	59.4
8/6/2014 6:36	55.6	9/6/2014 23:41	57.9	11/6/2014 0:46	58.5	12/6/2014 1:51	60.5	13/6/2014 2:56	57.8	14/6/2014 4:01	58.9
8/6/2014 6:41	56.0	9/6/2014 23:46	56.9	11/6/2014 0:51	45.7	12/6/2014 1:56	58.7	13/6/2014 3:01	57.8	14/6/2014 4:06	59.1
8/6/2014 6:46	55.8	9/6/2014 23:51	58.2	11/6/2014 0:56	50.5	12/6/2014 2:01	58.8	13/6/2014 3:06	58.4	14/6/2014 4:11	58.8
8/6/2014 6:51	55.0	9/6/2014 23:56	51.0	11/6/2014 1:01	60.2	12/6/2014 2:06	59.1	13/6/2014 3:11	57.7	14/6/2014 4:16	58.8
8/6/2014 6:56	51.2	10/6/2014 0:01	55.8	11/6/2014 1:06	60.2	12/6/2014 2:11	59.7	13/6/2014 3:16	57.7	14/6/2014 4:21	58.3
8/6/2014 23:01	59.4	10/6/2014 0:06	52.2	11/6/2014 1:11	60.5	12/6/2014 2:16	58.9	13/6/2014 3:21	58.4	14/6/2014 4:26	58.1
8/6/2014 23:06	59.6	10/6/2014 0:11	56.6	11/6/2014 1:16	60.2	12/6/2014 2:21	57.8	13/6/2014 3:26	57.8	14/6/2014 4:31	57.7
8/6/2014 23:11	57.9	10/6/2014 0:16	51.7	11/6/2014 1:21	58.5	12/6/2014 2:26	58.1	13/6/2014 3:31	57.6	14/6/2014 4:36	58.6
8/6/2014 23:16	58.3	10/6/2014 0:21	56.4	11/6/2014 1:26	59.8	12/6/2014 2:31	59.0	13/6/2014 3:36	57.7	14/6/2014 4:41	58.3
8/6/2014 23:21	58.3	10/6/2014 0:26	55.5	11/6/2014 1:31	45.0	12/6/2014 2:36	58.7	13/6/2014 3:41	58.1	14/6/2014 4:46	58.3
8/6/2014 23:26	57.9	10/6/2014 0:31	55.6	11/6/2014 1:36	60.2	12/6/2014 2:41	58.8	13/6/2014 3:46	58.0	14/6/2014 4:51	57.8
8/6/2014 23:31	58.0	10/6/2014 0:36	54.5	11/6/2014 1:41	60.3	12/6/2014 2:46	57.3	13/6/2014 3:51	56.7	14/6/2014 4:56	57.9
8/6/2014 23:36	58.2	10/6/2014 0:41	60.7	11/6/2014 1:46	59.2	12/6/2014 2:51	58.9	13/6/2014 3:56	58.2	14/6/2014 5:01	58.4
8/6/2014 23:41	58.8	10/6/2014 0:46	57.9	11/6/2014 1:51	58.7	12/6/2014 2:56	57.9	13/6/2014 4:01	57.8	14/6/2014 5:06	57.2
8/6/2014 23:46	56.6	10/6/2014 0:51	60.0	11/6/2014 1:56	59.6	12/6/2014 3:01	56.6	13/6/2014 4:06	57.9	14/6/2014 5:11	59.4
8/6/2014 23:51	57.5	10/6/2014 0:56	60.7	11/6/2014 2:01	59.2	12/6/2014 3:06	56.9	13/6/2014 4:11	58.7	14/6/2014 5:16	59.7
8/6/2014 23:56	54.1	10/6/2014 1:01	60.7	11/6/2014 2:06	59.7	12/6/2014 3:11	57.8	13/6/2014 4:16	56.7	14/6/2014 5:21	48.6
9/6/2014 0:01	58.6	10/6/2014 1:06									

Real-time Noise Data		RTN4 (Causeway Bay Community Centre)															
15/6/2014 0:36	51.7	16/6/2014 1:41	58.7	17/6/2014 2:46	60.9	18/6/2014 3:51	57.1	19/6/2014 4:56	57.3	20/6/2014 6:01	60.3						
15/6/2014 0:41	56.8	16/6/2014 1:46	60.1	17/6/2014 2:51	59.8	18/6/2014 3:56	57.9	19/6/2014 5:01	58.0	20/6/2014 6:06	47.6						
15/6/2014 0:46	54.6	16/6/2014 1:51	59.7	17/6/2014 2:56	59.2	18/6/2014 4:01	57.7	19/6/2014 5:06	57.7	20/6/2014 6:11	60.5						
15/6/2014 0:51	58.3	16/6/2014 1:56	58.2	17/6/2014 3:01	59.5	18/6/2014 4:06	56.0	19/6/2014 5:11	59.1	20/6/2014 6:16	60.9						
15/6/2014 0:56	54.2	16/6/2014 2:01	58.9	17/6/2014 3:06	60.6	18/6/2014 4:11	58.4	19/6/2014 5:16	57.5	20/6/2014 6:21	61.8						
15/6/2014 1:01	60.6	16/6/2014 2:06	60.4	17/6/2014 3:11	48.6	18/6/2014 4:16	59.3	19/6/2014 5:21	59.1	20/6/2014 6:26	62.4						
15/6/2014 1:06	37.5	16/6/2014 2:11	59.6	17/6/2014 3:16	57.9	18/6/2014 4:21	59.3	19/6/2014 5:26	59.3	20/6/2014 6:31	57.2						
15/6/2014 1:11	51.6	16/6/2014 2:16	58.6	17/6/2014 3:21	58.4	18/6/2014 4:26	58.6	19/6/2014 5:31	59.0	20/6/2014 6:36	69.5						
15/6/2014 1:16	45.4	16/6/2014 2:21	60.4	17/6/2014 3:26	58.1	18/6/2014 4:31	56.7	19/6/2014 5:36	58.9	20/6/2014 6:41	61.3						
15/6/2014 1:21	60.8	16/6/2014 2:26	59.2	17/6/2014 3:31	58.5	18/6/2014 4:36	57.7	19/6/2014 5:41	58.9	20/6/2014 6:46	62.2						
15/6/2014 1:26	60.8	16/6/2014 2:31	58.0	17/6/2014 3:36	57.5	18/6/2014 4:41	58.1	19/6/2014 5:46	59.6	20/6/2014 6:51	63.4						
15/6/2014 1:31	50.4	16/6/2014 2:36	57.2	17/6/2014 3:41	57.6	18/6/2014 4:46	58.1	19/6/2014 5:51	59.6	20/6/2014 6:56	63.0						
15/6/2014 1:36	60.3	16/6/2014 2:41	58.8	17/6/2014 3:46	59.3	18/6/2014 4:51	57.3	19/6/2014 5:56	60.7	20/6/2014 23:01	61.4						
15/6/2014 1:41	59.9	16/6/2014 2:46	58.8	17/6/2014 3:51	58.5	18/6/2014 4:56	55.8	19/6/2014 6:01	50.1	20/6/2014 23:06	61.5						
15/6/2014 1:46	59.8	16/6/2014 2:51	57.9	17/6/2014 3:56	59.3	18/6/2014 5:01	58.3	19/6/2014 6:06	60.7	20/6/2014 23:11	61.5						
15/6/2014 1:51	51.3	16/6/2014 2:56	57.1	17/6/2014 4:01	58.0	18/6/2014 5:06	57.4	19/6/2014 6:11	53.5	20/6/2014 23:16	61.1						
15/6/2014 1:56	59.6	16/6/2014 3:01	56.4	17/6/2014 4:06	56.8	18/6/2014 5:11	58.0	19/6/2014 6:16	54.6	20/6/2014 23:21	60.9						
15/6/2014 2:01	60.3	16/6/2014 3:06	58.0	17/6/2014 4:11	57.9	18/6/2014 5:16	58.9	19/6/2014 6:21	55.2	20/6/2014 23:26	61.7						
15/6/2014 2:06	60.2	16/6/2014 3:11	53.8	17/6/2014 4:16	57.8	18/6/2014 5:21	58.4	19/6/2014 6:26	57.5	20/6/2014 23:31	63.3						
15/6/2014 2:11	60.4	16/6/2014 3:16	57.6	17/6/2014 4:21	57.1	18/6/2014 5:26	60.5	19/6/2014 6:31	54.9	20/6/2014 23:36	61.7						
15/6/2014 2:16	60.5	16/6/2014 3:21	58.0	17/6/2014 4:26	58.3	18/6/2014 5:31	58.4	19/6/2014 6:36	57.7	20/6/2014 23:41	60.3						
15/6/2014 2:21	59.3	16/6/2014 3:26	56.9	17/6/2014 4:31	59.4	18/6/2014 5:36	58.8	19/6/2014 6:41	59.0	20/6/2014 23:46	59.6						
15/6/2014 2:26	59.9	16/6/2014 3:31	58.9	17/6/2014 4:36	57.3	18/6/2014 5:41	59.2	19/6/2014 6:46	61.1	20/6/2014 23:51	60.5						
15/6/2014 2:31	59.5	16/6/2014 3:36	57.3	17/6/2014 4:41	55.3	18/6/2014 5:46	59.7	19/6/2014 6:51	61.6	20/6/2014 23:56	60.4						
15/6/2014 2:36	59.5	16/6/2014 3:41	58.2	17/6/2014 4:46	56.6	18/6/2014 5:51	60.1	19/6/2014 6:56	61.9	21/6/2014 0:01	59.3						
15/6/2014 2:41	58.4	16/6/2014 3:46	58.9	17/6/2014 4:51	57.7	18/6/2014 5:56	60.5	19/6/2014 23:01	61.5	21/6/2014 0:06	60.4						
15/6/2014 2:46	58.9	16/6/2014 3:51	58.0	17/6/2014 4:56	57.8	18/6/2014 6:01	50.4	19/6/2014 23:06	60.0	21/6/2014 0:11	60.2						
15/6/2014 2:51	59.7	16/6/2014 3:56	58.1	17/6/2014 5:01	58.1	18/6/2014 6:06	60.5	19/6/2014 23:11	61.0	21/6/2014 0:16	59.4						
15/6/2014 2:56	46.1	16/6/2014 4:01	59.3	17/6/2014 5:06	57.0	18/6/2014 6:11	60.4	19/6/2014 23:16	60.5	21/6/2014 0:21	59.3						
15/6/2014 3:01	58.6	16/6/2014 4:06	57.4	17/6/2014 5:11	57.4	18/6/2014 6:16	51.0	19/6/2014 23:21	61.0	21/6/2014 0:26	60.3						
15/6/2014 3:06	47.2	16/6/2014 4:11	58.1	17/6/2014 5:16	58.4	18/6/2014 6:21	55.9	19/6/2014 23:26	59.9	21/6/2014 0:31	58.5						
15/6/2014 3:11	59.6	16/6/2014 4:16	58.1	17/6/2014 5:21	58.3	18/6/2014 6:26	57.0	19/6/2014 23:31	60.2	21/6/2014 0:36	59.6						
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15/6/2014 3:21	58.6	16/6/2014 4:26	57.8	17/6/2014 5:31	59.6	18/6/2014 6:36	59.4	19/6/2014 23:41	60.0	21/6/2014 0:46	57.9						
15/6/2014 3:26	58.6	16/6/2014 4:31	57.3	17/6/2014 5:36	58.5	18/6/2014 6:41	60.1	19/6/2014 23:46	57.7	21/6/2014 0:51	61.5						
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15/6/2014 3:36	58.6	16/6/2014 4:41	57.0	17/6/2014 5:46	59.7	18/6/2014 6:51	61.6	19/6/2014 23:56	59.4	21/6/2014 1:01	54.9						
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15/6/2014 3:46	59.2	16/6/2014 4:51	58.1	17/6/2014 5:56	59.5	18/6/2014 23:01	61.6	20/6/2014 0:06	59.3	21/6/2014 1:11	53.3						
15/6/2014 3:51	41.5	16/6/2014 4:56	58.5	17/6/2014 6:01	60.0	18/6/2014 23:06	60.1	20/6/2014 0:11	58.8	21/6/2014 1:16	57.2						
15/6/2014 3:56	59.0	16/6/2014 5:01	57.2	17/6/2014 6:06	49.3	18/6/2014 23:11	59.0	20/6/2014 0:16	57.1	21/6/2014 1:21	56.9						
15/6/2014 4:01	59.2	16/6/2014 5:06	56.7	17/6/2014 6:11	60.6	18/6/2014 23:16	60.1	20/6/2014 0:21	59.1	21/6/2014 1:26	51.6						
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15/6/2014 4:16	58.2	16/6/2014 5:21	57.7	17/6/2014 6:26	51.7	18/6/2014 23:31	59.6	20/6/2014 0:36	58.1	21/6/2014 1:41	54.6						
15/6/2014 4:21	58.2	16/6/2014 5:26	58.5	17/6/2014 6:31	44.6	18/6/2014 23:36	57.7	20/6/2014 0:41	54.4	21/6/2014 1:46	47.4						
15/6/2014 4:26	57.9	16/6/2014 5:31	58.9	17/6/2014 6:36	50.1	18/6/2014 23:41	58.9	20/6/2014 0:46	54.5	21/6/2014 1:51	50.6						
15/6/2014 4:31	58.5	16/6/2014 5:36	60.4	17/6/2014 6:41	54.9	18/6/2014 23:46	58.5	20/6/2014 0:51	55.9	21/6/2014 1:56	53.3						
15/6/2014 4:36	58.4	16/6/2014 5:41	59.6	17/6/2014 6:46	59.4	18/6/2014 23:51	57.7	20/6/2014 0:56	62.0	21/6/2014 2:01	50.4						
15/6/2014 4:41	57.1	16/6/2014 5:46	59.3	17/6/2014 6:51	60.0	18/6/2014 23:56	58.8	20/6/2014 1:01	52.2	21/6/2014 2:06	50.0						
15/6/2014 4:46	58.3	16/6/2014 5:51	60.2	17/6/2014 6:56	61.1	19/6/2014 0:01	60.4	20/6/2014 1:06	52.2	21/6/2014 2:11	55.1						
15/6/2014 4:51	59.1	16/6/2014 5:56	60.8	17/6/2014 23:01	59.0	19/6/2014 0:06	58.4	20/6/2014 1:11	52.2	21/6/2014 2:16	56.0						
15/6/2014 4:56	58.4	16/6/2014 6:01	50.5	17/6/2014 23:06	58.4	19/6/2014 0:11	59.3	20/6/2014 1:16	51.4	21/6/2014 2:21	55.6						
15/6/2014 5:01	58.2	16/6/2014 6:06	60.7	17/6/2014 23:11	59.1	19/6/2014 0:16	61.3	20/6/2014 1:21	44.6	21/6/2014 2:26	51.6						
15/6/2014 5:06	58.1	16/6/2014 6:11	44.1	17/6/2014 23:16	58.7	19/6/2014 0:21	58.6	20/6/2014 1:26	55.5	21/6/2014 2:31	51.7						
15/6/2014 5:11	56.9	16/6/2014 6:16	53.6	17/6/2014 23:21	57.5	19/6/2014 0:26	58.0	20/6/2014 1:31	52.2	21/6/2014 2:36	52.5						
15/6/2014 5:16	57.5	16/6/2014 6:21	57.5	17/6/2014 23:26	58.1	19/6/2014 0:31	56.1	20/6/2014 1:36	60.9	21/6/2014 2:41	60.7						
15/6/2014 5:21	59.1	16/6/2014 6:26	59.4	17/6/2014 23:31	56.5	19/6/2014 0:36	55.1	20/6/2014 1:41	60.2	21/6/2014 2:46	52.6						
15/6/2014 5:26	58.0	16/6/2014 6:31	56.8	17/6/2014 23:36	57.3	19/6/2014 0:41	54.9	20/6/2014 1:46	59.9	21/6/2014 2:51	60.8						
15/6/2014 5:31	57.7	16/6/2014 6:36	58.8	17/6/2014 23:41	56.9	19/6/2014 0:46	52.4	20/6/2014 1:51	60.8	21/6/2014 2:56	52.2						
15/6/2014 5:36	59.5	16/6/2014 6:41	60.1	17/6/2014 23:46	59.0	19/6/2014 0:51	57.2	20/6/2014 1:56	59.5	21/6/2014 3:01	60.7						
15/6/2014 5:41	59.1	16/6/2014 6:46	60.7	17/6/2014 23:51	57.7	19/6/2014 0:56	60.4	20/6/2014 2:01	60.3	21/6/2014 3:06	47.6						
15/6/2014 5:46	59.4	16/6/2014 6:51	61.2	17/6/2014 23:56	57.1	19/6/2014 1:01	60.8	20/6/2014 2:06	60.2	21/6/2014 3:11	46.4						
15/6/2014 5:51	59.7	16/6/2014 6:56	61.8	18/6/2014 0:01	57.6	19/6/2014 1:06	51.9	20/6/2014 2:11	60.3	21/6/2014 3:16	60.6						
15/6/2014 5:56	60.7	16/6/2014 23:01	59.7	18/6/2014 0:06	58.6	19/6/2014 1:11	43.6	20/6/2014 2:16	60.8	21/6/2014 3:21	60.8						
15/6/2014 6:01	45.0	16/6/2014 23:06	61.5	18/6/2014 0:11	63.2	19/6/2014 1:16	52.7	20/6/2014 2:21	60.4	21/6/2014 3:26	60.6						
15/6/2014 6:06	60.7	16/6/2014 23:11	58.4	18/6/2014 0:16	55.4	19/6/2014 1:21	60.9	20/6/2014 2:26	60.6	21/6/2014 3:31	60.6						
15/6/2014 6:11	60.2	16/6/2014 23:16	61.8	18/6/2014 0:21	58.0	19/6/2014 1:26	59.7	20/6/2014 2:31	60.4	21/6/2014 3:36	60.3						
15/6/2014 6:16	60.7	16/6/2014 23:21	59.6	18/6/2014 0:26	55.4	19/6/2014 1:31	60.5	20/6/2014 2:36	59.7	21/6/2014 3:41	60.4						
15/6/2014 6:21	60.1	16/6/2014 23:26	59.1	18/6/2014 0:31	55.6	19/6/2014 1:36	55.9	20/6/2014 2:41	60.3	21/6/2014 3:46	60.4						
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Real-time Noise Data	RTN4 (Causeway Bay Community Centre)						
21/6/2014 23:06 58.6	23/6/2014 0:11 53.4	24/6/2014 1:16 60.8	25/6/2014 2:21 59.9	26/6/2014 3:26 58.7	27/6/2014 4:31 59.2		
21/6/2014 23:11 56.5	23/6/2014 0:16 53.1	24/6/2014 1:21 60.7	25/6/2014 2:26 60.8	26/6/2014 3:31 58.8	27/6/2014 4:36 58.8		
21/6/2014 23:16 58.6	23/6/2014 0:21 51.4	24/6/2014 1:26 59.9	25/6/2014 2:31 60.2	26/6/2014 3:36 58.0	27/6/2014 4:41 58.4		
21/6/2014 23:21 60.1	23/6/2014 0:26 58.5	24/6/2014 1:31 49.3	25/6/2014 2:36 59.9	26/6/2014 3:41 56.9	27/6/2014 4:46 58.9		
21/6/2014 23:26 59.2	23/6/2014 0:31 50.1	24/6/2014 1:36 58.9	25/6/2014 2:41 60.0	26/6/2014 3:46 57.9	27/6/2014 4:51 58.1		
21/6/2014 23:31 60.4	23/6/2014 0:36 50.9	24/6/2014 1:41 52.8	25/6/2014 2:46 58.7	26/6/2014 3:51 58.2	27/6/2014 4:56 59.1		
21/6/2014 23:36 58.0	23/6/2014 0:41 48.8	24/6/2014 1:46 51.8	25/6/2014 2:51 58.7	26/6/2014 3:56 58.2	27/6/2014 5:01 58.0		
21/6/2014 23:41 60.0	23/6/2014 0:46 53.1	24/6/2014 1:51 60.5	25/6/2014 2:56 58.8	26/6/2014 4:01 58.4	27/6/2014 5:06 58.9		
21/6/2014 23:46 59.9	23/6/2014 0:51 60.7	24/6/2014 1:56 58.5	25/6/2014 3:01 60.4	26/6/2014 4:06 59.4	27/6/2014 5:11 58.6		
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22/6/2014 0:06 60.8	23/6/2014 1:11 59.8	24/6/2014 2:16 60.4	25/6/2014 3:21 59.3	26/6/2014 4:26 57.5	27/6/2014 5:31 59.4		
22/6/2014 0:11 59.1	23/6/2014 1:16 60.7	24/6/2014 2:21 59.5	25/6/2014 3:26 58.7	26/6/2014 4:31 58.1	27/6/2014 5:36 59.6		
22/6/2014 0:16 59.1	23/6/2014 1:21 57.3	24/6/2014 2:26 60.3	25/6/2014 3:31 58.3	26/6/2014 4:36 60.0	27/6/2014 5:41 59.9		
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22/6/2014 3:06 48.8	23/6/2014 4:11 57.0	24/6/2014 5:16 58.4	25/6/2014 6:21 56.1	26/6/2014 7:26 60.4			
22/6/2014 3:11 58.1	23/6/2014 4:16 58.3	24/6/2014 5:21 58.6	25/6/2014 6:26 53.8	26/6/2014 7:31 61.6			
22/6/2014 3:16 64.2	23/6/2014 4:21 59.0	24/6/2014 5:26 58.5	25/6/2014 6:31 58.0	26/6/2014 7:36 61.9			
22/6/2014 3:21 75.5	23/6/2014 4:26 57.6	24/6/2014 5:31 58.5	25/6/2014 6:36 58.2	26/6/2014 7:41 61.2			
22/6/2014 3:26 73.7	23/6/2014 4:31 57.8	24/6/2014 5:36 59.5	25/6/2014 6:41 59.2	26/6/2014 7:46 61.9			
22/6/2014 3:31 67.9	23/6/2014 4:36 57.8	24/6/2014 5:41 59.9	25/6/2014 6:46 60.5	26/6/2014 7:51 61.7			
22/6/2014 3:36 63.4	23/6/2014 4:41 58.9	24/6/2014 5:46 59.4	25/6/2014 6:51 61.1	26/6/2014 7:56 58.8			
22/6/2014 3:41 64.2	23/6/2014 4:46 58.1	24/6/2014 5:51 60.3	25/6/2014 6:56 61.9	27/6/2014 0:01 58.5			
22/6/2014 3:46 59.0	23/6/2014 4:51 55.7	24/6/2014 5:56 60.1	25/6/2014 7:01 61.6	27/6/2014 0:06 58.9			
22/6/2014 3:51 59.8	23/6/2014 4:56 57.3	24/6/2014 6:01 60.7	25/6/2014 7:06 61.9	27/6/2014 0:11 60.2			
22/6/2014 3:56 59.7	23/6/2014 5:01 57.2	24/6/2014 6:06 46.4	25/6/2014 7:11 61.3	27/6/2014 0:16 63.4			
22/6/2014 4:01 59.5	23/6/2014 5:06 56.8	24/6/2014 6:11 53.7	25/6/2014 7:16 60.6	27/6/2014 0:21 59.1			
22/6/2014 4:06 46.9	23/6/2014 5:11 57.1	24/6/2014 6:16 51.7	25/6/2014 7:21 60.1	27/6/2014 0:26 57.2			
22/6/2014 4:11 51.2	23/6/2014 5:16 58.3	24/6/2014 6:21 55.5	25/6/2014 7:26 60.6	27/6/2014 0:31 59.0			
22/6/2014 4:16 60.9	23/6/2014 5:21 58.8	24/6/2014 6:26 57.9	25/6/2014 7:31 59.2	27/6/2014 0:36 59.0			
22/6/2014 4:21 45.7	23/6/2014 5:26 59.5	24/6/2014 6:31 55.6	25/6/2014 7:36 59.2	27/6/2014 0:41 56.2			
22/6/2014 4:26 59.7	23/6/2014 5:31 58.6	24/6/2014 6:36 58.4	25/6/2014 7:41 59.8	27/6/2014 0:46 58.4			
22/6/2014 4:31 60.2	23/6/2014 5:36 59.0	24/6/2014 6:41 59.5	25/6/2014 7:46 59.0	27/6/2014 0:51 56.5			
22/6/2014 4:36 59.8	23/6/2014 5:41 58.3	24/6/2014 6:46 60.2	25/6/2014 7:51 59.5	27/6/2014 0:56 55.8			
22/6/2014 4:41 59.8	23/6/2014 5:46 58.8	24/6/2014 6:51 62.1	25/6/2014 7:56 60.2	27/6/2014 1:01 55.8			
22/6/2014 4:46 59.6	23/6/2014 5:51 59.5	24/6/2014 6:56 61.1	26/6/2014 0:01 60.7	27/6/2014 1:06 55.0			
22/6/2014 4:51 58.9	23/6/2014 5:56 59.9	24/6/2014 7:01 59.9	26/6/2014 0:06 56.4	27/6/2014 1:11 52.6			
22/6/2014 4:56 60.1	23/6/2014 6:01 60.2	24/6/2014 7:06 60.7	26/6/2014 0:11 59.7	27/6/2014 1:16 58.3			
22/6/2014 5:01 58.6	23/6/2014 6:06 60.2	24/6/2014 7:11 60.0	26/6/2014 0:16 58.3	27/6/2014 1:21 46.6			
22/6/2014 5:06 59.7	23/6/2014 6:11 52.6	24/6/2014 7:16 60.1	26/6/2014 0:21 57.7	27/6/2014 1:26 57.6			
22/6/2014 5:11 59.9	23/6/2014 6:16 60.5	24/6/2014 7:21 58.9	26/6/2014 0:26 56.4	27/6/2014 1:31 51.2			
22/6/2014 5:16 60.1	23/6/2014 6:21 53.8	24/6/2014 7:26 59.1	26/6/2014 0:31 58.2	27/6/2014 1:36 57.2			
22/6/2014 5:21 59.0	23/6/2014 6:26 54.1	24/6/2014 7:31 59.4	26/6/2014 0:36 56.9	27/6/2014 1:41 60.6			
22/6/2014 5:26 59.5	23/6/2014 6:31 55.7	24/6/2014 7:36 59.9	26/6/2014 0:41 57.1	27/6/2014 1:46 60.6			
22/6/2014 5:31 59.4	23/6/2014 6:36 58.7	24/6/2014 7:41 60.2	26/6/2014 0:46 56.4	27/6/2014 1:51 59.5			
22/6/2014 5:36 59.7	23/6/2014 6:41 57.2	24/6/2014 7:46 58.2	26/6/2014 0:51 56.5	27/6/2014 1:56 60.1			
22/6/2014 5:41 59.8	23/6/2014 6:46 59.0	24/6/2014 7:51 59.7	26/6/2014 0:56 57.9	27/6/2014 2:01 60.9			
22/6/2014 5:46 60.2	23/6/2014 6:51 60.7	24/6/2014 7:56 57.9	26/6/2014 1:01 51.4	27/6/2014 2:06 60.2			
22/6/2014 5:51 59.7	23/6/2014 6:56 61.2	25/6/2014 0:01 60.7	26/6/2014 1:06 55.1	27/6/2014 2:11 60.4			
22/6/2014 5:56 59.6	23/6/2014 7:01 60.6	25/6/2014 0:06 58.7	26/6/2014 1:11 49.1	27/6/2014 2:16 60.3			
22/6/2014 6:01 59.4	23/6/2014 7:06 59.9	25/6/2014 0:11 59.1	26/6/2014 1:16 45.4	27/6/2014 2:21 60.8			
22/6/2014 6:06 60.4	23/6/2014 7:11 59.8	25/6/2014 0:16 59.3	26/6/2014 1:21 60.6	27/6/2014 2:26 60.2			
22/6/2014 6:11 59.8	23/6/2014 7:16 60.2	25/6/2014 0:21 59.3	26/6/2014 1:26 60.8	27/6/2014 2:31 60.2			
22/6/2014 6:16 43.6	23/6/2014 7:21 59.6	25/6/2014 0:26 58.2	26/6/2014 1:31 60.5	27/6/2014 2:36 60.1			
22/6/2014 6:21 60.5	23/6/2014 7:26 59.3	25/6/2014 0:31 59.3	26/6/2014 1:36 60.3	27/6/2014 2:41 59.4			
22/6/2014 6:26 60.6	23/6/2014 7:31 60.1	25/6/2014 0:36 58.7	26/6/2014 1:41 60.5	2			



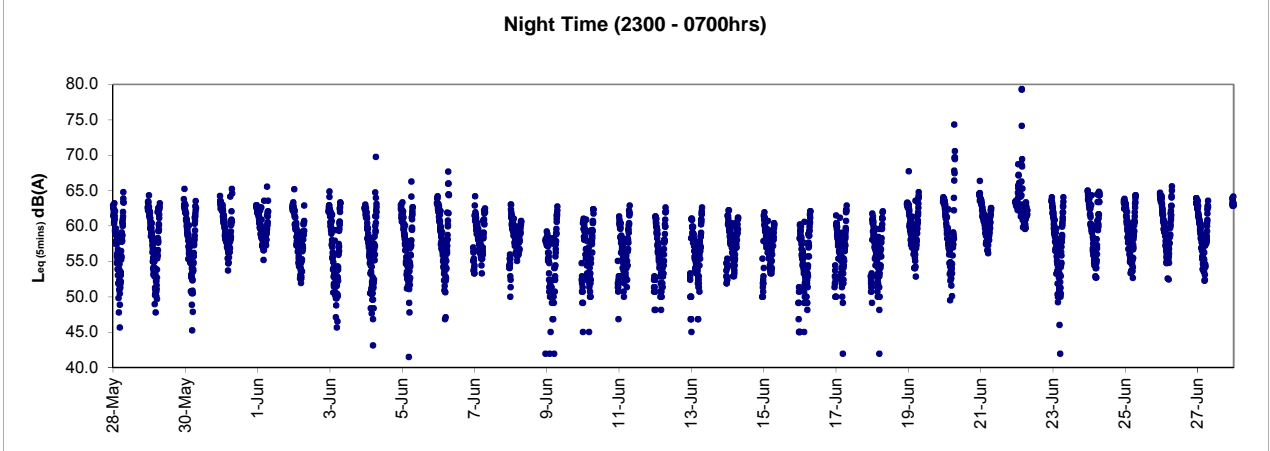
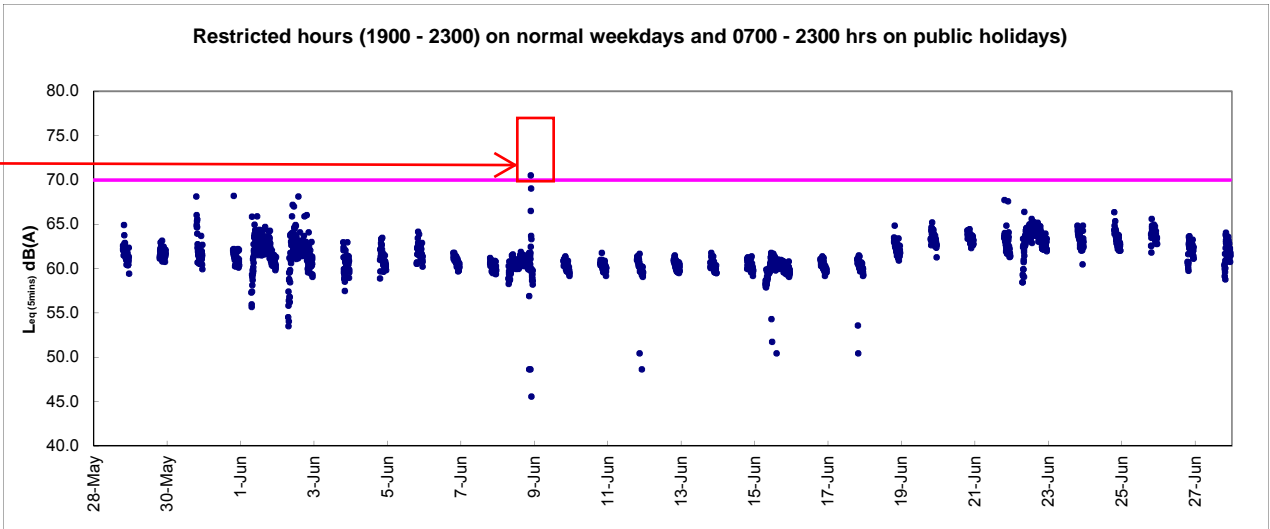
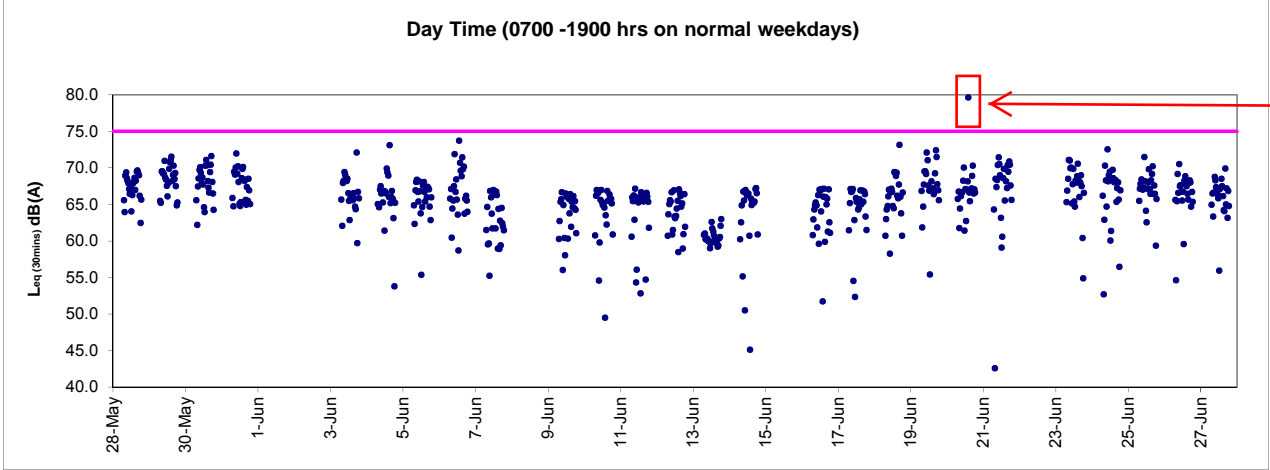
Graphic Presentation of Real Time Noise Monitoring Result (RTN1-Food and Environmental Hygiene Department Depot)



After checking with contractor HY/2009/19, no noisy construction works were conducted at the concerned location during the recorded period and the major contribution was considered to be contributed by the adverse weather condition during the hoisting period of Rainstorm Warning Signal and not related to Projects



Graphic Presentation of Real Time Noise Monitoring Result (RTN2a- Hong Kong Electric Centre)

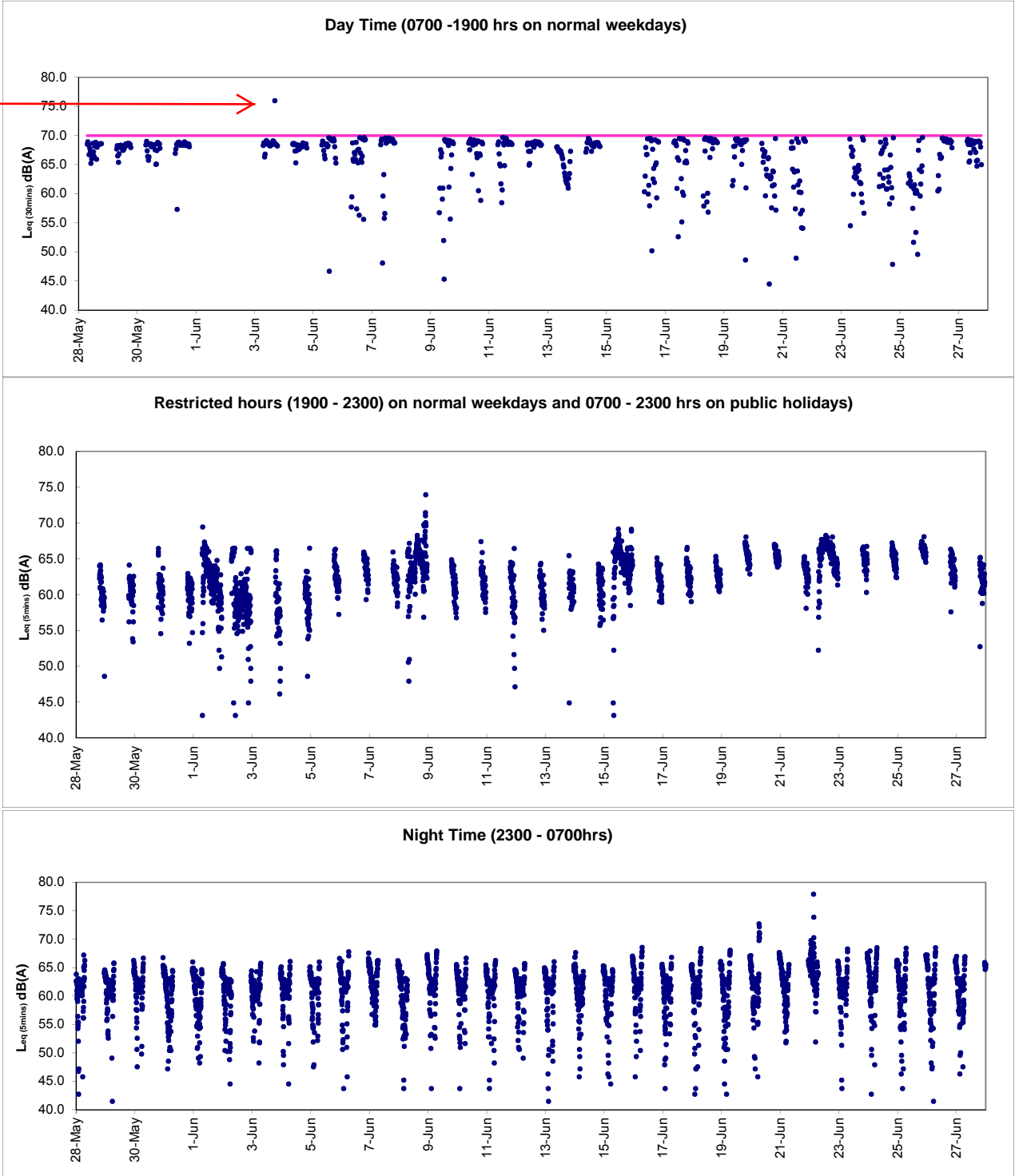


After checking with contractor HY/2009/19, no construction activity was conducted at the concerned location during the recorded period and the major noise contribution was considered to be contributed by the adverse weather condition during the hoisting period of Rainstorm Warning Signal and not related to Projects

After checking with contractor HY/2009/19, bored piling and socket piling works were conducted at the concerned location on the monitoring day. Contractor mitigation measures including erection of temporary noise barrier was in place and piling works at adjacent non-CWB project was observed. In view of the exceedances were non-continuous, the exceedances are considered not related to Projects works



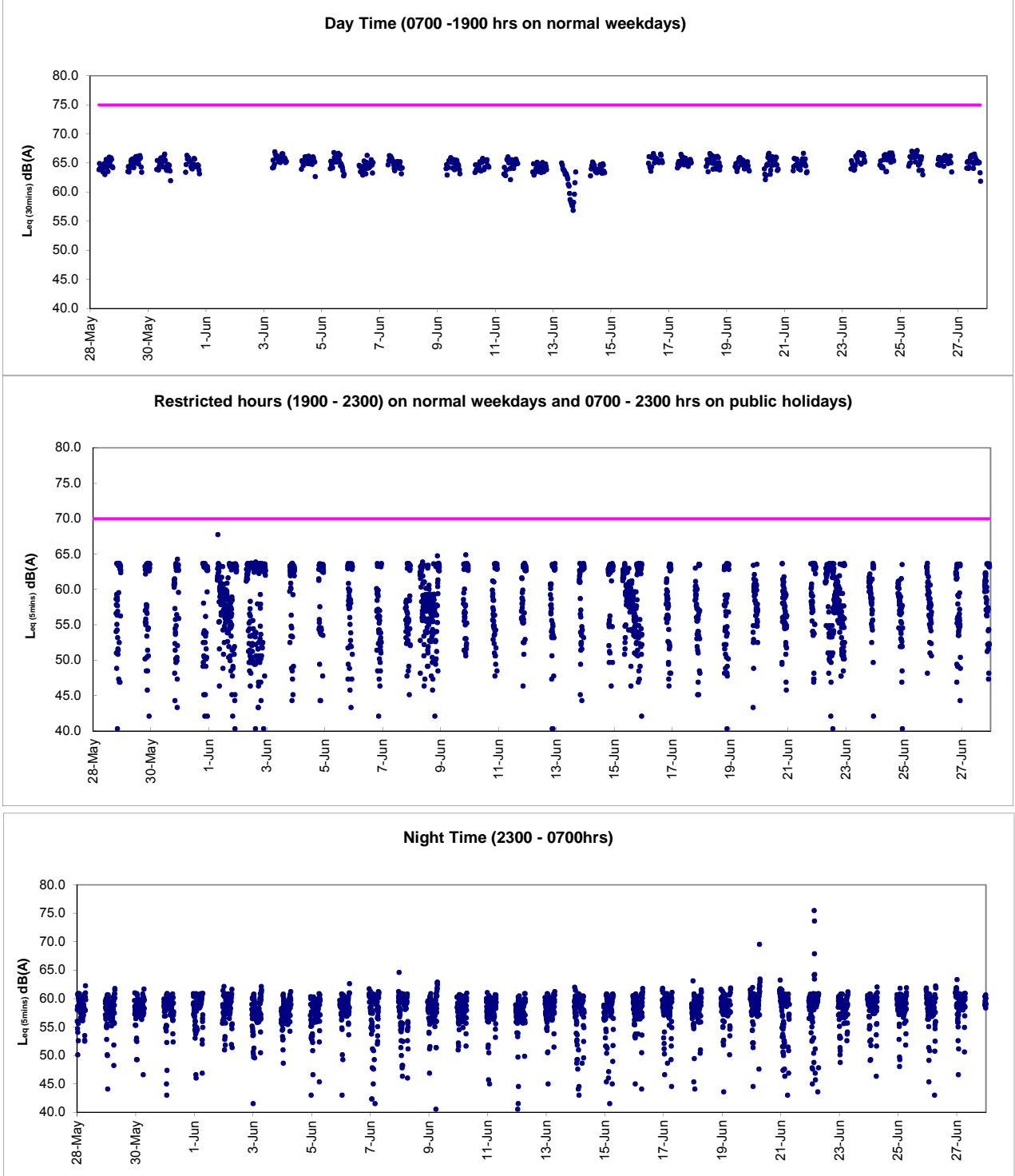
Graphic Presentation of Real Time Noise Monitoring Result (RTN3-Yu Lee Mo Fan Memorial School)



After checking with contractor HY/2009/19, no construction activity was conducted at the concerned location during the recorded period. As the exceedance was non-continuous, the exceedance was considered not related to Projects works but to nearby IEC traffic.



Graphic Presentation of Real Time Noise Monitoring Result (RTN4-Causeway Bay Community Centre)





***Appendix 6.1***

*Event Action Plans*



Event/Action Plan for Construction Noise

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Action Level being exceeded	<ol style="list-style-type: none"><li>1. Notify ER, IEC and Contractor;</li><li>2. Carry out investigation;</li><li>3. Report the results of investigation to the IEC, ER and Contractor;</li><li>4. Discuss with the IEC and Contractor on remedial measures required;</li><li>5. Increase monitoring frequency to check mitigation effectiveness.</li></ol> <p>(The above actions should be taken within 2 working days after the exceedance is identified)</p>	<ol style="list-style-type: none"><li>1. Review the investigation results submitted by the ET;</li><li>2. Review the proposed remedial measures by the Contractor and advise the ER accordingly;</li><li>3. Advise the ER on the effectiveness of the proposed remedial measures.</li></ol> <p>(The above actions should be taken within 2 working days after the exceedance is identified)</p>	<ol style="list-style-type: none"><li>1. Confirm receipt of notification of failure in writing;</li><li>2. Notify Contractor;</li><li>3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</li><li>4. Supervise the implementation of remedial measures.</li></ol> <p>(The above actions should be taken within 2 working days after the exceedance is identified)</p>	<ol style="list-style-type: none"><li>1. Submit noise mitigation proposals to IEC and ER;</li><li>2. Implement noise mitigation proposals.</li></ol> <p>(The above actions should be taken within 2 working days after the exceedance is identified)</p>



EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Limit Level being exceeded	<ol style="list-style-type: none"> <li>1. Inform IEC, ER, Contractor and EPD;</li> <li>2. Repeat measurements to confirm findings;</li> <li>3. Increase monitoring frequency;</li> <li>4. Identify source and investigate the cause of exceedance;</li> <li>5. Carry out analysis of Contractor's working procedures;</li> <li>6. Discuss with the IEC, Contractor and ER on remedial measures required;</li> <li>7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results;</li> <li>8. If exceedance stops, cease additional monitoring. (The above actions should be taken within 2 working days after the exceedance is identified)</li> </ol>	<ol style="list-style-type: none"> <li>1. Discuss amongst ER, ET, and Contractor on the potential remedial actions;</li> <li>2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly. (The above actions should be taken within 2 working days after the exceedance is identified)</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of failure in writing;</li> <li>2. Notify Contractor;</li> <li>3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</li> <li>4. Supervise the implementation of remedial measures;</li> <li>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. (The above actions should be taken within 2 working days after the exceedance is identified)</li> </ol>	<ol style="list-style-type: none"> <li>1. Take immediate action to avoid further exceedance;</li> <li>2. Submit proposals for remedial actions to IEC and ER within 3 working days of notification;</li> <li>3. Implement the agreed proposals;</li> <li>4. Submit further proposal if problem still not under control;</li> <li>5. Stop the relevant portion of works as instructed by the ER until the exceedance is abated. (The above actions should be taken within 2 working days after the exceedance is identified)</li> </ol>



**Event / Action Plan for Construction Air Quality**

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
<b>ACTION LEVEL</b>				
1. Exceedance for one sample	<ol style="list-style-type: none"> <li>Identify source, investigate the causes of exceedance and propose remedial measures;</li> <li>Inform IEC and ER;</li> <li>Repeat measurement to confirm finding;</li> <li>Increase monitoring frequency to daily.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Notify Contractor.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Rectify any unacceptable practice;</li> <li>Amend working methods if appropriate.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)
2. Exceedance for two or more consecutive samples	<ol style="list-style-type: none"> <li>Identify source;</li> <li>Inform IEC and ER;</li> <li>Advise the ER on the effectiveness of the proposed remedial measures;</li> <li>Repeat measurements to confirm findings;</li> <li>Increase monitoring frequency to daily;</li> <li>Discuss with IEC and Contractor on remedial actions required;</li> <li>If exceedance continues, arrange meeting with IEC and ER;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET and Contractor on possible remedial measures;</li> <li>Advise the ET on the effectiveness of the proposed remedial measures;</li> <li>Supervise Implementation of remedial measures.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Confirm receipt of notification of failure in writing;</li> <li>Notify Contractor;</li> <li>Ensure remedial measures properly implemented.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Submit proposals for remedial to ER within 3 working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Amend proposal if appropriate.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)
<b>LIMIT LEVEL</b>				
1. Exceedance for one sample	<ol style="list-style-type: none"> <li>Identify source, investigate the causes of exceedance and propose remedial measures;</li> <li>Inform ER, Contractor and EPD;</li> <li>Repeat measurement to confirm finding;</li> <li>Increase monitoring frequency to daily;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET and Contractor on possible remedial measures;</li> <li>Advise the ER on the effectiveness of the proposed remedial measures;</li> <li>Supervise implementation of remedial measures.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Confirm receipt of notification of failure in writing;</li> <li>Notify Contractor;</li> <li>Ensure remedial measures properly implemented.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Take immediate action to avoid further exceedance;</li> <li>Submit proposals for remedial actions to IEC within 3 working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Amend proposal if appropriate.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)
2. Exceedance for two or more consecutive samples	<ol style="list-style-type: none"> <li>Notify IEC, ER, Contractor and EPD;</li> <li>Identify source;</li> <li>Repeat measurement to confirm findings;</li> <li>Increase monitoring frequency to daily;</li> <li>Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;</li> <li>Arrange meeting with IEC and ER to discuss the remedial actions to be taken;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Discuss amongst ER, ET, and Contractor on the potential remedial actions;</li> <li>Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly;</li> <li>Supervise the implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>Confirm receipt of notification of failure in writing;</li> <li>Notify Contractor;</li> <li>In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</li> <li>Ensure remedial measures properly implemented;</li> <li>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.</li> </ol> (The above actions should be taken within 2 working days after the exceedance is identified)	<ol style="list-style-type: none"> <li>Take immediate action to avoid further exceedance;</li> <li>Submit proposals for remedial actions to IEC within 3 working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Resubmit proposals if problem still not under control;</li> <li>Stop the relevant portion of works as determined by the ER until the exceedance is abated. (The above actions should be taken within 2 working days after the exceedance is identified)</li> </ol>



***Appendix 6.2***

*Summary for Notification of Exceedance*





Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N165	5-Jun-14	16:35	M6 - HK Baptist Church Henrietta Secondary School	70	Leq(30-min)	when one documented complaint was received.	65	<p><b>Possible reason:</b> Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure. Dolphine cap was undertaken during measurement and nearby IEC traffic was observed, the construction noise level measured was: <u>05 June 2014 at 16:35 71 dB(A)</u>. (Measured Noise level : <b>73.2 dB(A)</b>). The measured noise level of repeat measurement at the same location on the same date was: <u>05 June 2014 at 17:05 69 dB(A)</u> (Measured Noise Level: <b>72.9 dB(A)</b>)</p> <p><b>Remarks / Other Obs:</b> No works was observed during the repeat measurement and the measured noise level was recorded at the similar level. For investigation purpose, the measured noise level of 72.9 dB(A) (without construction works) was taken as the background noise level on that day and by calculation, the construction noise level was found to be 62 dB(A) which comply with the stipulated limit level. As such, the background IEC traffic was considered as the major noise contribution</p> <p>Cutting and welding works and Rebar fixing for dolphin cap under Contract HY200919 was conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N166	10-Jun-14	15:24	M6 - HK Baptist Church Henrietta Secondary School	70	Leq(30-min)	when one documented complaint was received.	65	<p><b>Possible reason:</b> Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> Welding works for dolphin cap under Contract HY200919 was conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N167	17-Jun-14	14:32	M6 - HK Baptist Church Henrietta Secondary School	72	Leq(30-min)	when one documented complaint was received.	70	<p><b>Possible reason:</b> Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> Welding works and sealing works for dolphin cap under Contract HY200919 was conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>



Ref. No.	Date	Time	Location	Construction Noise Level	Unit	Action Level	Limit Level	Follow-up action
X_10N168	25-Jun-14	9:43	M7w - International Finance Centre (West Podium)	77	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Breaking works of contractor site compound were found to be in operation during measurement despite nearby traffic was observed. Acoustic mat was provided at the backhoe with breaker but was considered inadequate.</p> <p><b>Action taken / to be taken:</b> Immediate repeat measurement was conducted to confirm the result at the same location. The construction noise level of repeated measurement at the same location on the same date was: <u>25 June 2014 at 10:14 77 dB(A)</u>. Contractor was advise to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 27 June 2014. No further exceedances were recorded and the RSS confirmed that all the impact related works at the concerned location have been completed on 26 June 2014.</p> <p>The construction noise level during additional monitoring was found to be <u>27 June 2014 at 11:00 67 dB(A)</u>. No further exceedance was recorded.</p> <p><b>Remarks / Other Obs:</b> Concrete breaking works for Contract HY/2009/18 was conducted during the measurement on 25 June 2014, it was observed that breaking operation was the major noise contribution during measurement. It is concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. The Contractor was advised that all remediation measures proposed shall be implemented at the concerned location for similar work procedures to be conducted</p>
X_10N169	25-Jun-14	15:26	M6 - HK Baptist Church Henrietta Secondary School	70	Leq(30-min)	when one documented complaint was received.	65	<p><b>Possible reason:</b> Traffic nearby was observed during monitoring and was considered as the major noise contribution.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> Installation of cast-in item and bottom truss for dolphin cap under Contract HY/2009/19 were conducted around the concerned location during the time of measurement. It was observed that traffic noise was a major noise source during monitoring. It is concluded that the exceedance was not due to project but to traffic noise nearby.</p>
X_10N170	24-Jun-14	14:42	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Concrete Breaking works at TS4 area were found to be in operation during measurement and was considered as major noise contribution. No acoustic screen was provide to the breaker.</p> <p><b>Action taken / to be taken:</b> Immediate repeat measurement was conducted to confirm the result at the same location. The construction noise level of repeated measurement at the same location on the same date was: <u>24 June 2014 at 15:14 78 dB(A)</u>. Contractor was advise to prepare and submit the remediation plan for the concerned procedure.</p> <p>Additional monitoring was conducted on 3 July 2014. No further exceedances were recorded and rectification measure including wrapping of the hydraulic breaker with noise blanket was implemented by the Contractor. The construction noise level during additional monitoring was found to be <u>03 July 2014 at 17:00 69 dB(A)</u>. No further exceedance was recorded.</p> <p><b>Remarks / Other Obs:</b> Concrete breaking works for Contract HY/2009/15 was conducted during the measurement on 24 June 2014, it was observed that breaking operation was the major noise contribution during measurement. It is concluded that the exceedance was project related and the contractor was requested to submit a proposal for remediation measures following the Event and Action Plan. Rectification measure including wrapping of the breaker with noise blanket was implemented by the Contractor and no further exceedance was observed.</p>
X_10N171	24-Jun-14	14:42	M2b- Noon Day Gun Area	78	Leq(30-min)	when one documented complaint was received.	75	<p><b>Possible reason:</b> Non EP-416 designated Project works (Concrete Breaking works under EP-364 worksarea) was considered as major noise contribution.</p> <p><b>Action taken / to be taken:</b> Repeat measurement to confirm result and reviewed the trend of noise measurement. Analysis of contractor's working procedure.</p> <p><b>Remarks / Other Obs:</b> Despite backfilling works at ME4 works was conducted during monitoring, it is concluded that the exceedance was related to non EP-416 designated projects works and relevant rectifying actions were implemented under EP-364.</p>



***Appendix 9.1***

*Complaint Log*

**Environmental Complaints Log**

Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
110723a	23/07/2011	Ms. Law at Victoria Centre by ICC no. 1-303887687	North Point	She concerned that Highways Department published a notice in their Management Office about construction works will be conducted from 0700 hours to 2300 hours during July to December 2011 including Saturday, Sunday and public holiday.	1) It was referred by AECOM to ET on 28 July 2011 2) RSS confirmed that the notice was prepared by Victoria Centre 'a Management office to their resident and the advice was only given on the extension construction works (for Contract HY/2009/15) to 7am-9pm Monday to Saturday except Public Holidays and Sundays. 3) As a mitigation measure to minimize the noise nuisance in the vicinity of the residents, rock breaking activities will be started at 8am and is expected to be completed by mid-August 2011. 4) No noise exceedance was recorded at construction noise monitoring station at Victoria Centre on 19 and 25 July 2011 during daytime and evening time period while breaking and excavation works were observed during monitoring. 5) In conclusion, it was related to the construction works under Contract HY/2009/15 and mitigation measure was provided. The complainant was satisfied with the arrangement and no further complaint was received after proposed measures.	Closed
110723b	23/07/2011	Ms. Yau at Block 2, Victoria Centre by ICC no. 1-304013959	North Point	Reclamation work was conducted at Causeway Bay Typhoon Shelter at 7am on 23 July 2011. She complained that the works shall be started later to minimize the noise nuisance to the vicinity of the residents in early morning	1) It was referred by AECOM to ET on 8 August 2011 2) RSS confirmed to start the rock breaking activities for Contract HY/2009/15 at 8am as a mitigation measure to minimize the noise nuisance in the vicinity of the residents. 3) With reference to the construction noise monitoring at Victoria Centre, no exceedance was recorded on 19 and 25 July 2011 during daytime while breaking and excavation works were undertaken during monitoring 4) In conclusion, it was related to the construction works under Contract HY/2009/15 and mitigation measure was provided. The complainant was satisfied with the arrangement and no further complaint was received after proposed measures.	Closed
110727a	27/07/2011	Mr. Law from Victoria Centre Management Office by ICC no. 1-304616162	North Point	It was complained by Mr. Law from Victoria Centre Management Office on 27 July 2011 regarding construction noise generated by the construction operations of	1) It was referred by AECOM to ET on 28 July 2011 2) RSS confirmed to start the rock breaking activities for Contract HY/2009/15 at 8am as a mitigation measure to minimize the noise nuisance in the vicinity of the residents. 3) No noise exceedance was recorded at construction noise monitoring station at Victoria Centre on 25 July and	Closed



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				Central-Wanchai Bypass at noon rather than in morning at 7am.	4 August 2011 during daytime and evening time period while breaking and excavation works were observed during monitoring. 5) In conclusion, it was related to the construction works under Contract HY/2009/15 and mitigation measure was provided. No further complaint from complainant was received after proposed the mitigation measure.	
110727b	27/07/2011	Ms. Chiu by ICC no.1-304615409	North Point	Noise nuisance from the excavation works for the Highways Department adjacent to the Victoria Centre was conducted from 7am	1) It was referred by AECOM to ET on 28 July 2011 2) With reference to the construction noise monitoring at Vitoria Centre, no exceedance was recorded on 25 July and 4 and 10 August 2011 during daytime while breaking and excavation works were undertaken during monitoring. 3) As a mitigation measure to minimize the noise nuisance in the vicinity of the residents, rock breaking activities will be started at 8am.	Closed
	07/08/2011				4) However, complainant did not satisfy with the response on the noise nuisance from the rock-breaking during morning in front of Victoria Centre and then further complaint via 1823 on 7 August 2011. 5) Highways contacted the complainant on 15 August 2011 that the noisy rock breaking operation had been completed.  <i>Remarks: There will be counted as two complaints in this complaint log.</i>	
110730	30/07/2011	Mr. Tsui by ICC no. 1-305074350	Central	Construction noise generated by operations of Central-Interchange which is near the spa room at Four-Season Hotel. Also, the complaint enquired the commencement time of the construction on Saturday.	1) It was referred by AECOM to ET on 1 August 2011. 2) RSS confirmed that noisy plants from 2 vibratory hammers have been conducted in alternating manner for piling and drilling works for diaphragm wall construction. 3) With reference to the construction noise monitoring at IFC Western End of Podium, no exceedance was recorded on 4 August 2011 during monitoring while sheet piling works were undertaken during monitoring. 4) In order to reduce the noise impact to nearby noise sensitive receivers, Contractor has been implemented the following noise mitigation measures: - Erection of acoustic lining at the hoarding next to Four Seasons Hotel; - Temporary noise barrier with extended acoustic lining; - Reduced in plant such that only have one vibration hammer operating at the west side near Four	Closed



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					Seasons Hotel instead of 2 5) In conclusion, it was related to the construction works under Contract HY/2009/18 and mitigation measure was provided. The complainant was satisfied with the arrangement and no further complaint was received after proposed measures.	
110810	10/08/2011	Mr. Yip by ICC no. 1 – 306740207	North Point	Muddy water was discharged from work site to the seafront near Oil Street during heavy rain. The environmental protection measures were not good enough and are needed to rectify.	1) It was referred by AECOM to ET on 17 August 2011. 2) Confirmed with RE, Muddy water was caused by a heap of earth being washed to the sea by heavy rain. The heap of earth was referred as a small stockpile placed close to the seafront in front of Oil Street within the site area under handover transition period from contract HY/2009/11 to contract HY/2009/19. The necessary mitigation measures to protect the small stockpile against rainfall were missing at the time of complaint. 3) Due to the missing of mitigation measures to protect the small stockpile during handover transition period, loose material was washed into the harbour when heavy rain came. Muddy water was formed and dispersed in the sea that caused the water quality and visual concern to the public. The complaint was considered as valid. 4) Contractors were advised to relocate the loose materials away from the coastline as far as practicable. Any loose material placed which needed to be placed near the coastline shall be properly compacted or covered as appropriate. To avoid any further environmental deficiency, Contractors shall ensure all necessary environmental mitigation measures will not be missing during site area handover.	Closed
110817	17/08/2011	ICC no. 1-307657681	North Point	Visual impact generated by light from a large amount of spot-lights on the barge during mid-night nearby City Garden.	1) It was referred by AECOM to ET on 23 August 2011 2) RSS confirmed that some non-essential lights were turned on during night-time period which caused the nuisance to the nearby residents. In addition, absence of lighting shields at flood lights results in visual glare to the complainant at night-time. 3) Follow-up action had been taken by contractor that switches off all non-essential lights to minimized nuisance to the nearby residents. The complainant satisfied to the practice and no further complaint was received after that.	Closed
110826	26/08/2011	Grand Hyatt and a complainant by ICC	Wan Chai	Construction noise and vibration nuisance generated from the works at Convention Avenue and inside the HKCEC1	1) Confirmed with the Resident Site Staff that the construction works were referred to the Contractor HK/2009/01. 2) The Excavator mounted breaker at Convention Avenue	Closed



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				reclamation area.	and Drilling rig at HKCEC1 reclamation area were the dominant construction noise source during this period. 3) The drilling rig at HKCEC1 reclamation area and excavator mounted breaker at Convention Avenue were then temporary suspended after received the complaint. 4) Investigation revealed that the erected noise barrier (4m cantilevered movable noise barrier for the drilling rig and 1m movable noise barrier for the excavator mounted breaker) were not located close to the plants to provide adequate noise screening. 5) Contractor was advised to avoid concurrent operation of construction plants at site. Further enhancement of movable noise barriers at HKCEC1 and providing noise enclosure for the excavator mounted breaker at Convention Avenue are needed. 6) Further site investigation and checking on 31 August and 7 September 2011 revealed that the implemented noise mitigation measures were in proper and minimize the noise impact.	
110826A	26/08/2011	A complaint letter from Mr. Au of Cayley Property of City Garden	North Point	Harbor front adjacent to their water intake suction which caused 3 times of system breakdown of the sea water pump on 9, 22 and 25 August 2011.	1) It was referred by AECOM to ET on 29 August 2011 2) Confirmed with the Resident Site Staff that the construction works were referred to the Contractors HY/2009/11 and HY/2009/19. 3) The pump is located on the site area of HY/2009/19 4) A temporary garbage defender was installed on 23 July 2011 by HY/2009/11 and the shape of the defender was adjusted on 8 August 2011 in order to exclude the outfall. 5) An ad hoc inspection of the effectiveness of garbage defender was conducted with RSS (CWB project team), contractor of HY/200911 and HY/2009/19 and IEC on 29 August 2011. Inspection report of it was submitted to RSS on 19 September 2011. 5) Daily cleaning near the water intake was conducted twice a day by contractor HY/2009/19. 6) In response to City Garden request, the contractors have set up the temporary garbage defender in function and collect the floating refuses, but cannot eliminate all refuses, in particular the refuse come from sea bed from entering the intake. 6) According to the complaint letter from Cayley Property, the outcomes of the preventive measures were not complying with their expectation. 7) During on-site inspection, floating refuses observed	Closed



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					<p>occasionally outside the garbage defender. No conclusion could be made for the source of these floating refuses. On the other hand, some of the floating refuses were observed immigrating in the protective zone during investigation</p> <p>8) All daily cleaning actions had been taken by contractor to minimize floating refuse inside the construction site. It was noted that the intake (land side) is open access to public, so that many activities such as fishing, feeding fish were conducted there even though a notice has already hoisted. Also, tripping of rubbish by the passers-by could result in a lot of rubbish accumulated around the intake point.</p> <p>9) Referring to the record provided by CPML, there were a lot of nylon/ plastic bags and nylon wire mesh that matched those rubbishes generated from the public activities.</p> <p>10) Contractors have fulfilled the requirement of site cleanness and no exceedance was recorded during Water Quality Monitoring. It is consider the cause of this complaint is not related to project and environmental issue in this project as well. No more complaint received after ad-hoc inspection</p>	
111014	14/10/2011	The complainant, Ms. Tam complained via hotline 1823	Wan Chai	The polluted fumes and exhaust from the excavation by sub-contractor of CEDD on pedestrian way outside no.25 Harbour Road (in front of the Harbour Centre)	<p>1) RSS notified ET to carry out investigation on 17 October 2011.</p> <p>2) ET confirmed with the Resident Site Staff that the location of the excavator was within site area of Contract no. HK/2009/02 undertaking the water cooling main reprovision works along the Harbour Road. The plants including the excavator have been checked before using at the site. However, the polluted fumes and exhausted from the excavator was caused due to insufficient maintenance of the plant after using at site.</p> <p>3) After receiving the complaint, the excavator was then removal off-site for checking and maintenance works on 17 October 2011.</p> <p>4) Contractor was reminded to enhance regular checking and maintenance to all plants at site.</p> <p>5) RSS has replied to the complainant on the arrangement of the measures taken on 17 October 2011. Complainant was satisfied with the response and follow-up action taken by the Contractor.</p>	Closed
111104	04/11/2011	Mr. Liu from	Wan Chai	Complain about a tree near the	<p>1) ET confirmed with the Resident Site Staff that</p>	Closed





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		LCSD complained via Contractor Complaint Hotline		site of pipe installation works outside Wan Chai Swimming Pool at Harbour Road, the status is not healthy and roof ball of two trees inside the site near Renaissance Hong Kong Harbour View Hotel at Convention Avenue were half cut.	<ul style="list-style-type: none"><li>• A tree near the site of pipe installation works outside Wan Chai Swimming Pool at Harbour Road is the Tree no. TA1122 under Contract no. HK/2009/02. Leaves of a branch of this tree were shrivelled.</li><li>• Two trees inside the site near Renaissance Hong Kong Harbour View Hotel at Convention Avenue are the tree nos. A160 and A161 under Contract no. HK/2009/01. Part of roof ball of these two trees was covered by the metal plate.</li></ul> 2) Independent Tree Specialists for these two inspected the trees. Contractor HK/2009/01 has taken the measure as recommend downgrading the soil level around the trunk base. Reinstating of the ground works will be conducted in mid-December 2011. For the tree no. TA1122 under Contract no. HK/2009/02, the brown leaves were removed and fenced the tree with orange net is provided to prevent damage of tree trunk by construction works. The distance between the tree and the edge of the trench is kept approximate 2m. Two Contractors were reminded to carry out regular watering to the trees within their site area.	
111106	06/11/2011	Police officer	Wan Chai	Construction noise generated from the site at about 6:30 a.m on 6 November 2011 and require to stop the machine operation	<ol style="list-style-type: none"><li>1) According to the information reported by Contractor, one BC cutter and hoist were operated for Diaphragm Wall construction of Shatin-Central Link to inspect bentonite pipes and ensure no damages and all the joints are tightened in good position. Then, the subcontractor for Diaphragm wall, SAMBO Korean foreman stopped the engine of the BC cutter immediately. The police officer recorded the details and HKID number of the foreman and then left. Due to the different language communication between the police officer and the Korean foreman, no CNP was checked by the police officer.</li><li>2) ET confirmed with the Resident Site Staff that same issue was also raised out by RSS at about 7:00a.m on the same day. Besides, it was confirmed that there is no valid Construction Noise Permit for the conducted construction works in the period between 2300 and 0700.</li><li>3) Due to insufficient communication between Contractor HK/2009/01 and their Korean Sub-contractor, Korean Sub-contractor had not notified to Contractor before carrying out the inspection of the BC cutter, hoists and</li></ol>	Closed



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					bentonite pipes at about 6:00a.m to ensure no damages and all the pipe joints should be tightened and in good position. 4) Contractor was advised to enhance the communication between Contractor and sub-contractor and provide sufficient environmental training to all foreman and operators on restricted hour operation. Furthermore, Construction Noise Permit should be checked and in place for the construction works during restricted hour 5) This complaint was considered in relation to the conducted construction works during restricted hours without valid Construction Noise Permit. No more construction works were conducted during night time period. The construction works will be conducted in accordance with the time period stated in valid CNP. This complaint will be kept in view of any follow-up action from the relevant government activities.	
111212	12/12/2011	The complainant, Mr Tsui from IFCII's management office complained via hotline 1823	Central	A visual impact complaint from hotline 1823 was received by ET on 9 January 2011 (ICC Ref. No.: ICC#1-333037096 dated on 12 December 2011). The complaint, Mr Tsui was reported that visual nuisance caused by lighting in the construction site during night time.	1) RSS notified ET on 9 Jan 2012. 2) ET confirmed with the Resident Site Staff that A joint inspection was conducted by Mr Tsui and contractor on that night to see whether there is any improvement. 3) Due to safety reason, igniting enough lights should not be avoided in construction site. However, the light sources were not directed away from pointing to the sensitive receiver and results in visual glare to the complainant. 4) Confirmed with the Resident Site Staff the complainant was satisfied the new arrangement of the lights with contractor after the joint inspection. No further complaint received after that.	Closed
111220	20/12/2011	The complainant, Ms. Poon complained via hotline 1823 (ICC Ref. No.: ICC#1-334683841)	North Point	Construction air and noise nuisance generated that many trucks carrying construction materials driving along Watson Road and Oil Street and possibly entering/leaving the construction site near the IEC during 0800 to 1900 hours.	1) RSS notified ET on 22 Dec 2011. 2) ET confirmed with the Resident Site Staff that the complainant cannot identify whether the trucks were working under the CWB project or not. 3) The dominant construction air and noise nuisances were emitted by the trucks along Oil Street and Waston Road, however, this is the public road for all vehicles. Reviewing the air quality monitoring and noise monitoring results. No exceedance was recorded during this period. 4) Confirmed with the Resident Site Staff that they provided a contact no. for any future enquiries regarding	Closed



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					CWB project to the complainant and she was satisfied on the arrangement and no further complaint was received after that.	
111230	30/12/2011	Residents of Harbour Heights	North Point	Construction air and noise nuisance generated by construction vehicles were found parked illegally at King Wah Road and lining up at Oil Street without the engine turning off.	1) RSS notified ET on 6 January 2011. 2) ET confirmed with the Resident Site Staff that a number of construction activities are concurrently proceeding in the vicinity of Oil Street, King Wah Street and a private development project in King Wah Street 3) The dominant construction air and noise nuisances were emitted by the trucks along Oil Street and King Wah Road, however, this is the public road for all vehicles. Reviewing the results of air quality monitoring station (CMA1b) and noise monitoring (M4b). No exceedance was recorded during this period. Site inspections for HY/2009/19 were conducted on 4 January 2012. The condition of the site access at Oil Street and the public road nearby were found satisfactory. It is noted that HyD also allow and encourage their contractors to maximize the use of marine access, where available, to work sites, so as to minimize burdening nearby public roads. When land trips are unavoidable, they require contractors to tidy up their construction vehicles before leaving works sites. No contractor under CWB project parked their vehicles illegally at King Wah Street, and HyD still reminded them not to commit such offence. 4) According to HyD's staff replied the complaint letter on 10 January 2012, there is a private development project under construction at King Wah Road. To access these works sites, construction vehicles have to use public roads nearby. No further complaint received after HyD's reply.	Closed
120118	18/01/2012	N/A	North Point	A complaint regarding a tree located in front of Victoria Centre under IECL was covered by one meter mud without any protection. The complainant concerns the health of the tree in such condition.	1) RSS notified ET on 20 January 2012. 2) ET confirmed with the Resident Site Staff that The tree is inside the site area of HY/2009/19 and The Botanical name of the tree is Ficus superba var. japonica and the I.D. of the tree is UT48 3) According to the information provided by RSS on 20 Jan 2012, the tree shall be felled that has been approved by DLO on 29 August 2011. Moreover, the tree was felled	Closed



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					by contractor on 19 January 2012. 4) No further complaint received after HyD's reply.	
120305	03/03/2012	Resident of Harbour Heights complained via hotline 1823 (ICC Ref. No.: ICC#1-344632511)	North Point	A complaint regarding excessive noise from construction sites of CWB was observed outside Harbour Heights from Monday to Saturday before 8am. The plants were frequently turned on before 7:30am creating nuisance. The complainant requested a speedy follow-up and reply from relevant department.	1) RSS notified ET on 5 March 2012. 2) ET confirmed with the Resident Site Staff that PME for diaphragm wall construction started to operate at about 7:30am whilst the other PME, including those for land bored piling work, started to operate after 8am. 3) After reviewing the results of noise monitoring (M4b), no exceedance was recorded during daytime period and the noise level were below 75dB(A). Site inspection for HY/2009/19 was conducted on 7 March 2012. The condition of noise mitigation measures near Harbour Heights was found satisfactory. RSS confirmed that no operation was active before 7:00am everyday. The suspected nuisance was to be considered caused by the PME for diaphragm wall construction. A surprise check was performed on 13 March 2012 by RSS. It was found that no noisy PME was in operation by Contractor of HY/2009/19 before 8am, and the construction noise level was minimal and not disturbing. The noise level and operation time both complied with statutory requirements set up in NCO. 4) Complainant called ICC on 8 March 2012 to confirm HyD has provided a response. No further complaint was received after the response.	Closed
120405	05/04/2012	N/A	North Point	A complaint regarding excessive noise from construction sites of CBTS was observed daily before 7:30am except on public holidays, and the noise source was mainly from piling works. The complainant requested that construction works should start after 8:30am to avoid nuisance to nearby residents and a speedy follow-up and reply.	1) RSS notified ET on 5 April 2012. 2) ET confirmed with the Resident Site Staff that no piling works were performed during the concerned period. 3) After reviewing the results of noise monitoring (M2b and M3a), no exceedance was recorded during daytime period and the noise level was below 75dB(A). Site inspection for HY/2009/15 was conducted on 10 April 2012. The condition of noise mitigation measures around CBTS was found satisfactory. RSS confirmed that no pilings were performed during the concerned period. The major works included drilling, diaphragm wall construction and excavations. 4) HyD made a reply to the complainant on 16 April	Closed



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					2012 via 1823. HyD replied that the current works at CBTS were drilling, diaphragm wall construction and deep excavations. In order to minimize the noise generated from the above works, the Contractor had erected temporary noise barriers and provided noise blankets on plants. RSS would continue to work with the Contractor on the effectiveness of the environmental mitigation measures implemented on site. No further complaint was received after the response.	
120415	15/04/2012	The complainant Ms. Law, resident of Fu Lee Loy Mansion, complained via hotline 1823 (ICC Ref. No.: 1-351021108)	North Point	A complaint regarding excessive noise generated from a HyD project that is located at the connection point of CWB and IEC affecting nearby residents. Lately during the middle of the night (around 00:00 to 05:00), low frequency noise, which possibly came from the operating power generator and the barges which were parked along the Oil Street work site, were making a nuisance to the complainant and residents nearby. The complainant requested that relevant department should follow-up.	<ol style="list-style-type: none"><li>1) RSS notified ET on 17 April 2012.</li><li>2) ET confirmed with the Resident Site Staff that there was no operation of power generators for HY/2009/19 and HY/2009/17 (HY/2009/11 had no physical work on site) during the concerned period. Although there were a few barges mooring at the seafront of HY/2009/19, they were not in operation and hence no operational noise would be emitted.</li><li>3) After reviewing the results of noise monitoring (M4b and M5b), no exceedance was recorded during day time period and the noise level was below 75dB(A). Site inspection for HY/2009/19 was conducted on 18 April 2012. The condition of noise mitigation measures near Harbour Heights were found satisfactory. RSS confirmed that no operation of power generators for HY/2009/19 and HY/2009/17 (HY/2009/11 had no physical work on site) during the concerned period. Although there were a few barges mooring at the seafront of HY/2009/19, they were not in operation and hence no operational noise would be emitted.</li><li>4) HyD made a reply to the complainant on 30 April 2012 via email. HyD replied that the current works near Oil Street, North Point, included CWB tunnel works, IEC connections and associated foundation works. According to RSS records, no operations were performed during the early hours of March and April at Oil Street and the waterbody nearby, and so it was believed that the noise nuisance was not generated from the CWB project. Despite that, RSS would continue to monitor the Contractor on the operations and effectiveness of the environmental mitigation measures implemented on site, as not to affect daily life of local residents nearby. No further complaint was received after the response.</li></ol>	Closed



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130308	06/03/2013	ICC Case#1-407181502	Tin Hau	A complaint regarding the dropping of fine rock material into surrounding waterbody was observed during rock breaking operation with two excavators in active operation at the Eastern Breakwater of Causeway Bay Typhoon Shelter near the North Point lighthouse.	<p>1) RSS notified ET on 8 March 2013</p> <p>2) ET confirmed with RSS that excavation works, installation of buoy, flashing light and silt curtain and dredging works were undertaken at Eastern Breakwater during the concerned period on 6 March 2013. One backhoe equipped with breaker and one derrick barge were confirmed in operation while another backhoe was at idle during the concerned period on 6 March 2013.</p> <p>3) Reviewing the photo record provided by RSS, the condition of the silt curtain deployed around the Eastern Breakwater on 6 March 2013 was found to be in good condition. It is considered that the silt curtain was properly in place during the concerned period and the concerned act of dropping of fine rock material was confined within the silt curtain boundary without adverse impact to the nearby water quality.</p> <p>Further follow up was conducted on 12 March 2013 during weekly environmental audit inspection, the silt curtain deployed around the concerned area was found to be maintained in good condition and the water quality at the concerned work area was generally satisfactory. No violation of the Environmental Permit condition was found.</p> <p>The contractor was advised and committed to implement preventive measures to minimize the potential impact of work including conducting regular diver check to ensure the integrity and the extend of silt curtain deployment and to provide adequate back up stock of silt curtain for emergency use.</p>	Closed



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130606	30/5/2013	ICC Ref. No.: #1-430164728	Central – Man Kat Street	1. A number of trees (approximately more than ten) along Man Kat Street were found to be in poor health condition with withered and yellow leaves. The complainant has requested a follow-up by relevant department.	1 ) RSS notify ET on 6 June 2013  2) ET confirmed with the Resident Site Staff that  According to the information provided by RSS, 13 no. of the trees - Roystonea regia (T1674, T1675, T1676, T1677, T1678, T1679, T1680, T1681, T1683, T1644, T1643, T1641, T1639) at the concerned location raised by the complainant was found to be withered and yellow leaves and 1 no. of tree- Khaya senegalensis (T1712) raised by the complainant was found to be in poor health condition.  No construction works was undertaken by Contract HY/2009/18 at the concerned planter area where the affected trees are located. It was also observed that an active CEDD construction works area under a separate contractor not related to Central Wan Chai Bypass Project was found to be located within the concerned planter area.  3) A follow-up joint inspection with RSS and Landscape specialist was conducted on 10 June 2013, it was considered that the withered and yellow leaves of the affected trees (T1674, T1675, T1676, T1677, T1678, T1679, T1680, T1681, T1683, T1644, T1643, T1641, T1639) at the concerned planter area were contributed by natural life cycle of the affected trees and the health condition of the affected trees were considered to be fair. It was also noted that an active CEDD works area was located within the concerned planter area in close proximity to few of the concerned trees (T1644, T1643, T1641, T1639)  According to tree inspection records from Jan 2013 to May 2013 confirmed by RSS (Document Ref: CI-F1-043b, CI-F1-044b, CI-F1-045b, CI-F1-046b, CI-F1-047b), the affected tree (T1712) at the concerned planter area was considered to show sign of withering and considered to be in poor health condition in latest tree survey report confirmed by RSS.	Closed



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					<p>During the follow-up inspection on 10 June 2013, It was observed that construction material and oil drum were placed near the the roots area of other trees within the CEDD works. Despite the above observation, no direct evidence was found on site which indicates the work front have contributed to the poor health condition of the affected tree (T1712) at the time of investigation.</p> <p>4) The relevant contractor have removed the construction material near the root area of the trees retained on site and conduct pruning to remove the withered and yellow leaves retained on tree trunk to minimize impact on the trees appearance.In addition, safety supporting wire was provided for concerned tree (T1712)</p> <p>5) ET recommended the contractor to keep in view the health condition of the concerned tree (T1712) and apply permission for tree felling together with tree compensation plan if considered necessary. Furthermore, the contractor was reminded to implement regular checking of tree health condition and regular removal of withered leaves to maintain the overall tree appearance.</p>	





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130611	30 May 2013 and 1 June 2013	EPD Ref.:H04/RS/000 11587-13	Area near Central Pier	1. Noise was emanated from the construction site near the Central Piers at around 0900 hrs on 30 May 2013 and other days and requested follow up action by relevant department.	<p>1) RSS notify ET on 11 June 2013</p> <p>2) ET confirmed with the Resident Site Staff that According the information confirmed by RSS, major noise generating construction activities undertaken at works area near Central Pier during the concerned time include</p> <ul style="list-style-type: none"><li>- Breaking up existing D-wall concrete and excavation at portion 4B and 4C</li><li>- Sheet piling works at Portion VI (Man Kat Street)</li></ul> <p>3) Total 1 no. of Backhoe with breaker, 1 no. of Backhoe with vibratory hammer and 4 no.s of pneumatic breakers were deployed for the above construction activities.</p> <p>Reviewing the noise monitoring data at monitoring stations (M7e- International Finance Centre Eastern End of Podium and M7w- International Finance Centre Western End of Podium), no limit level exceedances were recorded during routine noise monitoring event on 28 May 2013 and 03 June 2013. As similar construction works activities conducted on 30 May 2013 was continued across the above monitoring period, the noise emanated from the construction activities under Contract HY/2009/18 was considered to complied with the statutory requirement.</p> <p>In addition, weekly environmental site inspection was conducted on 30 May 2013 at around 10:00. According to the inspection record, no particular observation regarding noise impact was recorded and the mitigation measures including erection of temporary noise barrier was observed in place.</p> <p>As such, no direct information associated with the noise concerned raised was considered available and no non-conformity was identified.</p> <p>4) ET recommend the contractor to review the need of additional noise mitigation measures to further reduce the noise enmated during construction works for pier side public area.</p>	Interim report submitted to EPD on 19 June 2013,  EPD advised no further comment on 5 Aug 2013 and final report for case closing submitted on 6 Aug 2013.



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
131010	03 Oct 2013	ICC Ref. No.1-467000768	Area between Central Pier and International Finance Centre	Noise and air quality impact was experienced at the area located between IFC and Central Pier during peak hours.	<p>ET confirmed with the Resident Site Staff that</p> <p>1) The major construction activities at the concerned location conducted over the past three months include;</p> <ul style="list-style-type: none"><li>- Formwork, rebar and concreting</li><li>- Backfilling</li><li>- Water-proofing</li><li>- Scaffolding erection</li></ul> <p>2) Mitigation measures implemented by the Contractor for the above construction works include</p> <ul style="list-style-type: none"><li>- Select quiet plant and work methods;</li><li>- Check plant and equipment for condition;</li><li>- For use of powered mechanical equipment during restricted hours: Obtain necessary Construction Noise Permit and strictly comply with their conditions;</li><li>- Frequently spray water to major haul road and stockpiles to suppress dust generation; and</li><li>- Cover stockpiles with impervious sheets</li></ul> <p>The construction activities including backfilling, concreting and other associated tunnel works were undertaken in the past three months. Having reviewing the monitoring data of the monitoring stations in the vicinity of the concerned location raised by the complainant, namely monitoring station M7e and M7w (Noise Monitoring Station) and MA1e and MA1w (Air Monitoring Station), no action or limit level exceedance was recorded.</p> <p>In addition, mitigations measures including water spraying and erection of noise barrier were observed during weekly site inspection in August and September 2013 and reminders on dust mitigations measures given during weekly site inspection to the contractor were rectified. As such, the construction activities under Contract HY/2009/18 were considered in compliance with the statutory requirement and no cumulative air/ noise quality impact was observed in the past three months.</p>	Closed



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
					Elevated noise level at monitoring station M7e (International Finance Centre East Podium) was noted on 24 September 2013. The Contractor is recommended to review the current measures and to implement additional noise mitigation measures to further avoid potential impact to nearby public area during construction works.	
131217	16 Dec 2013	ICC Case Ref.: 1-484998552	Victoria Park near Hing Fat Street Exit	Sweeping of muddy water into public drains.	<p>ET confirmed with the Resident Site Staff that 1)The major construction activities around the concerned location conducted on 16 Dec 2013 a.m.includes: -Preparation work of rootball for tree transplanting</p> <p>According to the information provided by RSS, the construction activities around the concerned location on 16 Dec 2013 include preparation work of rootball for tree transplanting at Zone 17/18.</p> <p>A further investigation on the complaint was conducted on 19 Dec 2013 during weekly environmental inspection. It was observed that a tree worksarea comprised of mainly loosen soil was located near the concerned location. It was considered that the inclined surface and loosen soil nature of the concerned worksarea could have led to the muddy surface runoff in rain. Deposition of muddy runoff onto nearby public pavement outside worksarea was hence resulted and was subsequently cleaned into nearby public stormwater drain by the Contractor's workers on the complaint date. As such, the case was considered as works related.</p> <p>Sandbags, geotextile and gravels were immediately placed by the Contractor around the gullies at the concerned location to prevent leftover muddy runoff to the public stormwater drain as observed during the weekly inspection on 19 Dec 2013.</p> <p>With respect to the follow-up raised by the complainant on 19 Dec 2013, sandbags, geotextile and gravels placed at gullies located at public area were removed by the Contractor on the same day for maintaining passible public pavement. Follow up measures including sandbag bundle and covering of worksarea with impervious sheeting was immediately placed at the source of impact at the concerned worksarea boundary by the Contractor.</p>	Final investigation report issued on 20 Dec 2013. Case closed on 3 Jan 2014.



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
131224	24 Dec 2013	(ICC Case Ref.: 1-486434321	Victoria Park Children Playground	Odour and large amount of dust particles affecting the public user of the Victoria Park near Children playground	<p>ET confirmed with the Resident Site Staff that</p> <p>1) The major construction activities around the concerned location conducted on 24 Dec 2013 include:</p> <ul style="list-style-type: none"><li>- Breaking up existing pillar box for new children playground Portion II</li><li>- Pressing of sheet pile at bowling green for ELS works Portion XII</li><li>- Welding work for preparation of sheetpiling work at bowling green Portion VI</li><li>- Demolition of existing pavilion for bowling green Portion VI</li></ul> <p>-Felling of tree TA50 at Victoria Park Zone</p> <p>2) Mitigation measures implemented by the Contractor for the above construction works include</p> <ul style="list-style-type: none"><li>-Water spraying for demolition and other dust generating works.</li></ul> <p>According to the relevant site records, breaking up of existing pillar box, pressing of sheet pile, welding work for preparation of sheetpiling demolition of existing pavilion and felling of tree TA50 at Victoria Park Zone 13 were conducted at the concerned location during the time of complaint.</p> <p>Based on information and photo record provided by the RSS, dust mitigation measures including water spraying during dust generating works were implemented by the Contractor at the concerned location on 24 Dec 2013.</p> <p>Follow-up investigation was conducted on 27 Dec 2013 during weekly environmental inspection, dust mitigation measures including water spraying to dusty area and major dust generation works were confirmed in place despite a general reminder was given to the contractor to enhance the water spraying to dusty haul road during dry season. Based on on-going site inspection and the follow-up investigation, the site condition was considered generally satisfactory and no non-conformance was identified.</p> <p>Upon further review on the supplementary information provided by the complainant on 31 Dec 2013 and investigation conducted on 2 Jan 2014, the tree felling work of tree TA50 was located nearest to the location of the complainant. According to the location plan provided by the RSS and on site investigation, the tree felling work</p>	Case closed and full investigation report issued on 3 Jan 2014.



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
					<p>for TA50 was immediately in front of the location of the complainant. Based on site observation, scrap material of bark and leaves inevitably generated from cutting of branches during tree felling work was considered to be the most probable cause for the observation raised by the complainant at the concerned location on 24 Dec 2013.</p> <p>Furthermore, welding work was observed near the concerned location and was considered to be the potential source for the smell and exhaust fumes as described by the complainant. Notwithstanding the above, welding work was not identified as a work activity with air quality impact under Project EIA report but it would be desirable to implement preventive measures to minimize potential nuisance to nearby public.</p>	
140123	22 Jan 2014	ICC Case Ref.:1-494077682	Causeway Bay Typhoon Shelter	<p>Construction works have been undertaken during restricted hours until 2300 hrs and occasionally the working hours were extended to around 0100 hrs at nighttime period over the last two to three months at a construction site located within Causeway Bay Typhoon Shelter. For instance, concreting and excavation works were conducted at the concerned location on 22 Jan 2014 during nighttime hours and generated noise impact to the complainant.</p>	<p>ET confirmed with the Resident Site Staff that No construction activity was undertaken at workzone TS1 under HY/2009/15 within Causeway Bay Typhoon Shelter after 1900 hrs on 21 Jan 2014. No construction activity was undertaken at workzone TS3 under HY/2010/08 within Causeway Bay Typhoon Shelter after 1900 hrs on 21 Jan 2014. Concreting for base slab and hanger wall was conducted at workzone TS2 under HY/2009/15 within Causeway Bay Typhoon Shelter from 1900 to 0000 hrs on 21 Jan 2014; Total 8 no.s of concrete lorry mixers, 1 no. of water pump, 2 no.s of concrete pumps (lorry mounted), 1 no. of mobile crane QPME (diesel) and 3 no.s of vibratory pokers were operating from 1900 to 0000hrs on 21 Jan 2014.</p> <p>Concreting for base slab and hanger wall was conducted at workzone TS2 under HY/2009/15 within Causeway Bay Typhoon Shelter from 0000 to 0700 hrs on 22 Jan 2014;</p> <p>Total 1. no of concrete lorry mixer, 1 no. of water pump, 1 no. of concrete pump (lorry mounted), 1 no. of vibratory poker were operating from 1900 to 0000hrs on 22 Jan 2014</p>	Case closed and full investigation report issued on 4 Feb 2014.



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
					<p>According to the relevant site records, from 1900-0000hrs on 21 Jan 2014, concreting for base slab and hanger wall was conducted at workzone TS2 under HY/2009/15 within Causeway Bay Typhoon Shelter. Total 8 no.s of concrete lorry mixers, 1 no. of water pump, 2 no.s of concrete pumps (lorry mounted), 1 no. of mobile crane QPME (diesel) and 3 no.s of vibratory pokers were operating at the above period.</p> <p>From 0000 to 0700 hrs on 22 Jan 2014, concreting for base slab and hanger wall was conducted at workzone TS2 under HY/2009/15 within Causeway Bay Typhoon Shelter. Total 1. no of concrete lorry mixer, 1 no. of water pump, 1 no. of concrete pump (lorry mounted), 1 no. of vibratory poker were found operating at the above period.</p> <p>After reviewing relevant photo records and information verified by RSS and the Construction Noise Permit (CNP) no.GW-RS1384-13, it was considered that several conditions of CNP GW-RS1384-13 were not fulfilled by the Contractor in particular for the item(s) below,</p> <p>No acoustic installation was provided for the relevant PME(s) used as stated in CNP condition 3.d.during the concerned concreting works.</p> <p>From 1900 to 2300 hours on 21 Jan 2014, the PME(s) used on-site did not comply with any given PME grouping requirement(s) as stated in condition 3.a. and condition 3.d. in CNP no.GW-RS1384-13.</p> <p>From 0000 to 0700 hours on 22 Jan 2014, the PME(s) used by the Contractor on-site did not comply with any given PME grouping requirement(s) as stated in condition 3.a. and condition 3.d. in CNP no.GW-RS1384-13.</p> <p>From 1900 to 2300 hours on 21 Jan 2014 and from 0000 to 0700 hours on 22 Jan 2014, PME (Concrete Lorry Mixer) was deployed by the Contractor without barge enclosure and was unable to comply with condition 3.a. in CNP no.GW-RS1384-13.</p>	



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
140127	24 Jan 2014	ICC Case Ref.: 1-494612639	Works area adjacent to the Victoria Park Bowling Green	Noise generated from piling works conducted at the works area adjacent to the Victoria Park Bowling Green have created nuisance to the Bowling Green users.	<p>ET confirmed with the Resident Site Staff that The major construction activities around the concerned location conducted on 23 Jan 2014 include:</p> <p>Pressing of sheetpile Ch.279-285 (RHS) and Ch.317 for ELS works on 23 Jan 2014. Splicing of sheetpile Ch.275-285 (LHS) for ELS works on 23 Jan 2014.</p> <p>Mitigation measures implemented by the Contractor for the above construction works include:</p> <p>Installation of acoustic panels along hoarding line at East Bowling Green; Installation of addition noise barriers on top of hoarding at East Bowling Green; Display of publicity notices along hoarding line; and No noisy work shall be carried out at the areas adjoining East Bowling Green as if there is any Bowling Green competition event to be held (i.e. Saturday afternoon).</p> <p>According to relevant site records, pressing of sheetpile Ch.279-285 (RHS) and Ch.317 for ELS works and splicing of sheetpile Ch.275-285 (LHS) for ELS works were conducted at the concerned location during the time of complaint.</p> <p>Based on the photo records and information verified by RSS, noise mitigation measures including installation of acoustic panels along hoarding line at East Bowling Green and installation of addition noise barriers on top of hoarding at East Bowling Green were implemented by the Contractor at the concerned location. Furthermore, no noisy work was conducted by contractor at the areas adjoining</p>	Case closed and full investigation report issued on 6 Feb 2014.



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
					<p>East Bowling Green when there is any Bowling Green competition event to be held.</p> <p>Follow-up investigation was conducted on 29 Jan 2014 during weekly environmental inspection, noise mitigation measures including noise barriers and acoustic panels were confirmed in place and maintained in good condition. According to previous environmental inspections recorded in Jan 2014, no particular observation regarding the noise impact was recorded. As such, no non-conformity was identified.</p>	
140311	27 Feb 2014	EPD Complaint Case (Ref:H04/RS/00 04232-14) received by ET on 11 March 2014	Central IFC Area	Excessive noise (from the operation of compressors, other heavy machinery and concrete breaking) was emanated from the construction site near IFC in daytime on 27 Feb 2014.	<p>ET confirmed with the Resident Site Staff that the major construction activities at the concerned location conducted on 27 Feb 2014 (Daytime) include:</p> <ul style="list-style-type: none"> <li>Backfilling works between north wall and sheetpiles and for roof slab;</li> <li>Site hoarding removal;</li> <li>Formwork erection and removal works, falsework erection;</li> <li>Concrete breaking works at roof slab and base slab and breaking up of existing tunnel corner;</li> <li>Concreting works for profile barrier inside cut and cover tunnel; and</li> <li>Rebar fixing works and WVB basement remediation works.</li> </ul> <p>Mitigation measures implemented by the Contractor for the above construction works include:</p> <ul style="list-style-type: none"> <li>Use of quiet plants (air compressor with a Noise Emission Label of 99 dB(A)).</li> </ul>	<p>Interim report submitted to EPD on 18 March 2014,</p> <p>EPD advised no further comment on 26 March 2014 and final report for case closing issued on 26 March 2014</p>





Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
					<p>According to relevant site records, major noise emanating construction activities conducted around the concerned location on 27 Feb 2014 include concrete breaking works at roof slab and base slab and breaking up of existing tunnel corner and concreting works.</p> <p>Based on information verified by the RSS, noise mitigation measure including utilization of quiet air compressor with noise emission label of 99 dB(A) was implemented by the Contractor on the 27 February 2014 to minimize the potential noise impact.</p> <p>Having reviewed the monitoring data of the monitoring stations in the vicinity of the construction site near IFC, namely noise monitoring stations M7e and M7w, no limit level exceedances were recorded on 24 Feb 2014 and 4 March 2014 and the major concrete breaking works at the concerned location conducted on 27 February 2014 was continued across the above monitoring period. In addition, no particular observations regarding noise impact were recorded during weekly site inspection conducted on 27 Feb 2014. No non-conformity was identified. As such, the construction activities under Contract HY/2009/18 were considered generally in compliance with the statutory requirement.</p> <p>Nevertheless, in view of the concern regarding noise nuisance raised by public, it is considered desirable for the Contractor to review and strengthen the noise mitigation measures around the concerned location.</p> <p>Follow-up inspection was conducted during weekly environmental inspection on 13 March 2014, additional noise mitigation measure including erection of noise blanket for concrete breaking works were implemented by the Contractor to further minimize the noise nuisance to nearby public</p>	



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
140623	11 June 2014	EPD Complaint Case (Ref:H04/RS/00 013590-14) received by ET on 23 June 2014	Foot Bridge to Central Pier 7	Excessive Paint Spray Odour	<p>A public complaint regarding odour concern referred by EPD was received by ET on 23 June 2014.</p> <p>The complainant reported that excessive paint spray odour was detected at the foot-bridge to the Central Pier 7.</p> <p>ET confirmed with the Resident Site Staff that spraying of waterproofing membrane (integritank) from Ch1700 to Ch1705 was conducted at roof slab Bay12 on 11 June 2014 and</p> <p>Screeding concrete placing from Ch1700 to Ch1683 was conducted at roof slab Bay12 on 11 June 2014 and</p> <p>Backfilling and removal of concrete blocks was conducted at roof slab Bay 11 and Bay 10-north on 11 June 2014</p> <p>According to relevant site records, major construction activities conducted around the concerned location on 11 June 2014 include spraying of waterproofing membrane (integritank) from Ch1700 to Ch1705; screeding concrete placing from Ch1700 to Ch1683 and backfilling and removal of concrete blocks. Having reviewed the relevant information verified by RSS, the chemicals applied at the concerned area on 11 June 2014 are waterproof paint and paint adhesives.</p> <p>In view of the concern regarding odour nuisance raised by the public, it is considered desirable for the Contractor to review the application method for waterproof layer nearby public area to minimize the nuisance caused to the surroundings.</p>	<p>Preliminary report issued on 25 June 2014.</p> <p>Interim report submitted to EPD on 30 June 2014.</p>



Complaint Log No.	Date of Complaint	Received From and Received By	Location of Complainant	Nature of Complaint	Outcome	Status
					Follow-up inspection was conducted during weekly environmental inspection on 26 June 2014, no further spraying works was conducted by the Contractor at the concerned area and no particular odour was observed at the concerned location.	



***Appendix 10.1***

*Construction Programme of Individual Contracts*

Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014			
								Jun	Jul	Aug	Sep
<b>HK/2009/01 - Works Programme Rev.6D (Data Date: 20-Jun-14)</b>											
<b>Key Dates (Contractual)</b>											
<b>Major Works</b>											
KD-0400B	Completion of Outstanding Works for Section 4 - Salt Watermains	0	0		20-Jun-14*	0%	-629	Completion of Outstanding Works for Section 4 - Salt Watermains			
<b>Key Dates (Forecast Completion)</b>											
<b>Major Works</b>											
KD-0405B	Completion of Outstanding Works for Section 4 - Salt Watermains & Works in Area 3	0	0		02-Sep-14	0%	-704	Completion of Outstanding Works for Section 4 - Salt Watermains & Works in Area 3			
KD-0805	Completion of Section 8 of Works - Works in Area 6	0	0		09-Aug-14	0%	87	Completion of Section 8 of Works - Works in Area 6			
<b>Preliminaries</b>											
<b>Method Statement &amp; Design (Major) Approval by AECOM</b>											
PRE-2000G	D-Wall Construction for CWB Tunnel (Stage 3)	60	1	05-Nov-13 A	20-Jun-14*	0%	-181	D-Wall Construction for CWB Tunnel (Stage 3)			
PRE-2030B	ELS for CWB Stage 2	30	1	20-Mar-14 A	18-Jul-14	0%	758	ELS for CWB Stage 2			
PRE-2030C	ELS for CWB Stage 3	30	0	19-Apr-14 A	18-Aug-14	100%	-156	ELS for CWB Stage 3			
<b>Statutory / Authority Approval</b>											
PRE-3050B	ELS for CWB Tunneling Works Stage 2 (GEO)	28	28	21-Jun-14*	18-Jul-14	0%	-376	ELS for CWB Tunneling Works Stage 2 (GEO)			
PRE-3050C	ELS for CWB Tunneling Works Stage 3 (GEO)	28	28	21-Jul-14	17-Aug-14	0%	-156	ELS for CWB Tunneling Works Stage 3 (GEO)			
PRE-3050D	ELS for CWB Tunneling Works Stage 1b (GEO) for Bottom Up	28	1	20-Apr-11 A	20-Jun-14	0%	-376	ELS for CWB Tunneling Works Stage 1b (GEO) for Bottom Up			
<b>Watermains Connection Submission Approval by WSD/Stakeholders</b>											
PRE-3200C	Salt Water Mains (S3)	28	28	01-Sep-14*	28-Sep-14	0%	0	Salt Water Mains (S3)			
PRE-3200D	Salt Water Mains (S8)	28	28	20-Jun-14*	17-Jul-14	0%	-384	Salt Water Mains (S8)			
PRE-3200E	Salt Water Mains (S9)	28	28	20-Jun-14*	17-Jul-14	0%	-671	Salt Water Mains (S9)			
PRE-3200O	Cooling Watermains (BF)	28	28	01-Sep-14*	28-Sep-14	0%	0	Cooling Watermains (BF)			
PRE-3200P	Cooling Watermains (BG)	28	28	01-Sep-14*	28-Sep-14	0%	0	Cooling Watermains (BG)			
PRE-3200Q	Cooling Watermains (BI)	28	28	01-Sep-14*	28-Sep-14	0%	0	Cooling Watermains (BI)			
<b>Contractor's Design (CWB Diaphragm Wall)</b>											
PRE-4020	Contractor's Detailed Design	30	1	09-Jul-11 A	20-Jun-14	40%	726	Contractor's Detailed Design			
PRE-4030	AECOM's and GEO's approval on Detailed Design	60	60	21-Jun-14	19-Aug-14	0%	726	AECOM's and GEO's approval on Detailed Design			
<b>Contractor's Design (PS1.94)</b>											
PRE-5100C	Approval of ICCP of Cross-Harbour Mains - by AECOM & Relevant Authorities	28	0	04-Mar-11 A	20-Jun-14	100%	787	Approval of ICCP of Cross-Harbour Mains - by AECOM & Relevant Authorities			
<b>TTA Implementation and Completion Summary Milestone</b>											
<b>Zone A2 (At Convention Avenue)</b>											
TTAM-A2-1040D	TTA Completion - Zone A2-4B	0	0		02-Aug-14	0%	-673	TTA Completion - Zone A2-4B			
<b>Zone A3 (At Fenwick Pier Street)</b>											
AA1030	TTA Completion - Combination of Zone A3-5D & A3-4D (Sewer)	0	0		20-Jun-14	0%	85	TTA Completion - Combination of Zone A3-5D & A3-4D (Sewer)			
AA1040	TTA Implementation - Zone A3-2C (Sewer)	0	0	20-Jun-14*		0%	85	TTA Implementation - Zone A3-2C (Sewer)			
AA1050	TTA Completion - Zone A3-2C (Sewer)	0	0		31-Jul-14	0%	745	TTA Completion - Zone A3-2C (Sewer)			
AA1060	TTA Implementation - Zone A3-2D (Sewer)	0	0	20-Jun-14		0%	85	TTA Implementation - Zone A3-2D (Sewer)			
AA1070	TTA Completion - Zone A3-2D (Sewer)	0	0		31-Jul-14	0%	745	TTA Completion - Zone A3-2D (Sewer)			
TTAM-A3-1090B	TTA Completion - Zone A3-5C - Salt Water	0	0		29-Aug-14	0%	-700	TTA Completion - Zone A3-5C - Salt Water			
<b>Zone A4 (At Convention Avenue)</b>											
TTAM-A4-1020D	TTA Completion - Zone A4-2B (Night Works)	0	0		29-Jun-14	0%	-690	TTA Completion - Zone A4-2B (Night Works)			
TTAM-A4-1120A	TTA Implementation - Zone A4-2C	0	0	30-Jun-14		0%	-690	TTA Implementation - Zone A4-2C			
TTAM-A4-1120B	TTA Completion - Zone A4-2C	0	0		13-Aug-14	0%	-684	TTA Completion - Zone A4-2C			
<b>Zone A5 (At Harbour Road)</b>											
TTAM-A5-1050B	TTA Completion - Zone A5-6	0	0		27-Aug-14	0%	-698	TTA Completion - Zone A5-6			
<b>Area X3 (Fleming Road b/w Harbour Road &amp; Convention Avenue)</b>											
TTAM-X3-1000B	TTA Completion - Zone X1-1	0	0		03-Jul-14	0%	107	TTA Completion - Zone X1-1			
TTAM-X3-1000D	TTA Completion - Zone X1-1A	0	0		26-Jun-14	0%	780	TTA Completion - Zone X1-1A			
TTAM-X3-1010B	TTA Completion - Zone X1-2	0	0		23-Jul-14	0%	753	TTA Completion - Zone X1-2			
TTAM-X3-1020B	TTA Completion - Zone X1-3	0	0		23-Jul-14	0%	753	TTA Completion - Zone X1-3			
<b>Zone C (Expo Drive East)</b>											
TTAM-C1-1000B	TTA Completion - Zone C1-1	0	0		03-Jul-14	0%	27	TTA Completion - Zone C1-1			
TTAM-C1-1010C	TTA Implementation - Zone C1-2A	0	0	04-Jul-14		0%	27	TTA Implementation - Zone C1-2A			
TTAM-C1-1010D	TTA Completion - Zone C1-2A	0	0		02-Aug-14	0%	743	TTA Completion - Zone C1-2A			

■ Remaining Work     ■ Summary Bar  
■ Actual Work  
■ Summary Bar  
■ Critical Remaining Work  
◆ Milestone

Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014					
								Qtr 3					
								Jun	Jul	Aug	Sep		
TTAM-C2-1100B	TTA Completion - Zone C2-2	0	0		23-Jul-14	0%	-8						
TTAM-C3-1000A	TTA Implementation - Zone C3-1	0	0	24-Jul-14		0%	-8						
<b>Section 3 of the Works - CWB Tunnel, Slip Roads 2 &amp; 3, Works in Area 8</b>													
<b>CWB Tunnelling Works (Stage 1 : CH2947 - CH3045)</b>													
Stage 1 - Tunnel Structure Works (Bay 1 to Bay 7 : Ch2947 - Ch 3045)													
Tunnel Structure at Stage 1A & 1B (CH2947 - CH3045)													
S3A-TS-2000	Tunnel Structures Works including Waterproofing and OHVD	300	191	28-Feb-14 A	27-Dec-14	0%	224						
<b>CWB Tunnelling Works (Stage 2 : Ch3045 - Ch3129)</b>													
Stage 2 - Foundation Works (Bottom Up Method : CH3045 - CH3129 / CH120 - CH225)													
S3B-FW-1060B	Pre-bored H Piles for CWB (38 Piles w/ 1 piling rig) - 4th row & ED	90	73	27-Jan-14 A	31-Aug-14	0%	679						Pre-bored H Pile
Stage 2 - Excavation Works (For Bottom Slab Construction : CH3045 - CH3129)													
S3B-EW-1020	Excavate to -3.0 mPD for installation of waling/strut at +1.5mPD & -2.0 mPD (30,000 cu.m)	185	156	22-May-14 A	22-Nov-14	0%	-130						
<b>CWB Tunnelling Works (Stage 3 : Ch3129 - Ch3245)</b>													
Stage 3 - Reclamation Works													
Demolition Works													
Demolition Works - Stage 3													
DW3-1000	Demolition of Existing 10nos. Pump Houses along Convention Avenue	90	73	21-May-14 A	31-Aug-14	18.89%	372						Demolition of Existing
DW3-1015	Partial Demolition of Existing Bridge from North to South	60	1	02-May-14 A	20-Jun-14	0%	-236						Partial Demolition of Existing Bridge from North to South
DW3-1020	Demolition of Remaining Existing Expo Drive East Bridge at Southern Bound	28	28	21-Jun-14	18-Jul-14	0%	-236						Demolition of Remaining Existing Expo Drive East Bridge at
Expo Drive East (Diversion and Reprovision)													
AA1150	Zone X1-1A - Temporary UU Connection/Change Over Point	60	7	22-May-14 A	26-Jun-14	0%	780						Zone X1-1A - Temporary UU Connection/Change Over Point
EDE-1040	Temporary Utilities Diversion at existing footpath/road JO (incl. changeover, pressure test and	60	7	22-Apr-14 A	26-Jun-14	0%	780						Temporary Utilities Diversion at existing footpath/road JO (incl. changeover, pressure
Stage 3 - Foundation Works													
S3C-FW-1040B	Remaining Stage 3 D- wall Construction for CWB (34 panels) - including adv. work & removal	96	96	03-Jun-14 A	23-Sep-14	0%	-202						
S3C-FW-1050E	Stage 3 Pre-bored H-pile for CWB - 179 piles w/2 ~ 4 piling rigs) incl piles for culvert & loadi	253	213	02-May-14 A	18-Jan-15	0%	-310						
<b>Section 4 of the Works - Salt Water Mains, Works in Area 3</b>													
<b>S8B (DN800) Salt Watermains</b>													
S4-1000	Zone A4-2C - S8B (20m)	45	45	30-Jun-14	13-Aug-14	0%	-690						Zone A4-2C - S8B (20m)
S4-1010C	Zone A4-2B - S8B (20m)	48	9	07-Oct-13 A	29-Jun-14	0%	-690						Zone A4-2B - S8B (20m)
S4-1010D	Zone A4-2Brev - S8B (10m)	21	10	14-Mar-14 A	29-Jun-14	0%	-690						Zone A4-2Brev - S8B (10m)
S4-1100	Zone A5-6 - S8B (15m)	25	58	09-Jan-14 A	27-Aug-14	100%	-563						Zone A5-6 - S8B (15m)
Testing and Commissioning													
S4-1500	Pressure Test of S8B	6	6	28-Aug-14	02-Sep-14	0%	-704						Pressure Test of S8B
S4-1510	Cleaning of S8B	7	7	03-Sep-14	09-Sep-14	0%	-360						Cleaning of S8B
S4-1520	Connection to Existing Mains (S8B)	14	14	10-Sep-14	23-Sep-14	0%	-360						Connection to Existing Mains (S8B)
<b>S9 (DN450) Salt Watermains &amp; Sewer</b>													
S4-2080	Zone A2-4B - S9 (8m) - Testing point	24	37	04-Dec-13 A	02-Aug-14	0%	-560						Zone A2-4B - S9 (8m) - Testing point
S4-2120	Zone A3-5C - S9 (8m) - Testing point	14	20	16-Jul-13 A	02-Aug-14	0%	-537						Zone A3-5C - S9 (8m) - Testing point
Testing and Commissioning													
S4-2500	Pressure Test of S9	6	6	03-Aug-14	08-Aug-14	0%	-700						Pressure Test of S9
S4-2510	Cleaning of S9	7	7	09-Aug-14	15-Aug-14	0%	-700						Cleaning of S9
S4-2520	Connection to Existing Mains (S9)	7	7	16-Aug-14	22-Aug-14	0%	-700						Connection to Existing Mains (S9)
<b>Section 6A of the Works - Cooling Water Discharge System (3 nos. Govt Towers)</b>													
S6A-1000	Zone C2-2 - CHBF (7m)	45	34	20-Jan-14 A	23-Jul-14	0%	-8						Zone C2-2 - CHBF (7m)
S6A-1020A	Zone C1-2A - CHBF (18m)	30	30	04-Jul-14	02-Aug-14	0%	743						Zone C1-2A - CHBF (18m)
S6A-1030	Zone C1-1 - CHBF (20m)	21	14	21-Feb-14 A	03-Jul-14	0%	27						Zone C1-1 - CHBF (20m)
S6A-1200	Zone X1-1 - CHBF (11m)	24	14	20-Jun-14*	03-Jul-14	0%	72						Zone X1-1 - CHBF (11m)
S6A-1210	Zone X1-2 - CHBF (5m)	24	34	10-Mar-14 A	23-Jul-14	0%	52						Zone X1-2 - CHBF (5m)
S6A-1220	Zone X1-3 - CHBF (7m)	24	34	10-Mar-14 A	23-Jul-14	0%	52						Zone X1-3 - CHBF (7m)
S6A-1240	Zone C3-1 - CHBF (16m) Test and Connection Point	60	60	24-Jul-14	21-Sep-14	0%	-8						
<b>Section 6B of the Works - Cooling Water Intake &amp; Discharge System (Great Eagle / Harbour Centre)</b>													
S6B-1000	Zone C2-2 - CHBG (7m)	45	34	20-Jan-14 A	23-Jul-14	0%	-8						Zone C2-2 - CHBG (7m)
S6B-1020A	Zone C1-2A - CHBG (18m)	30	45	04-Jul-14	17-Aug-14	0%	27						Zone C1-2A - CHBG (18m)
S6B-1220	Zone C3-1 - CHBG (16m) Test and Connection Point	60	60	24-Jul-14	21-Sep-14	0%	-8						
<b>Section 6C of the Works - Cooling Water Discharge System (China Resources Building)</b>													

■ Remaining Work     ■ Summary Bar  
■ Actual Work  
■ Summary Bar  
■ Critical Remaining Work  
◆ Milestone

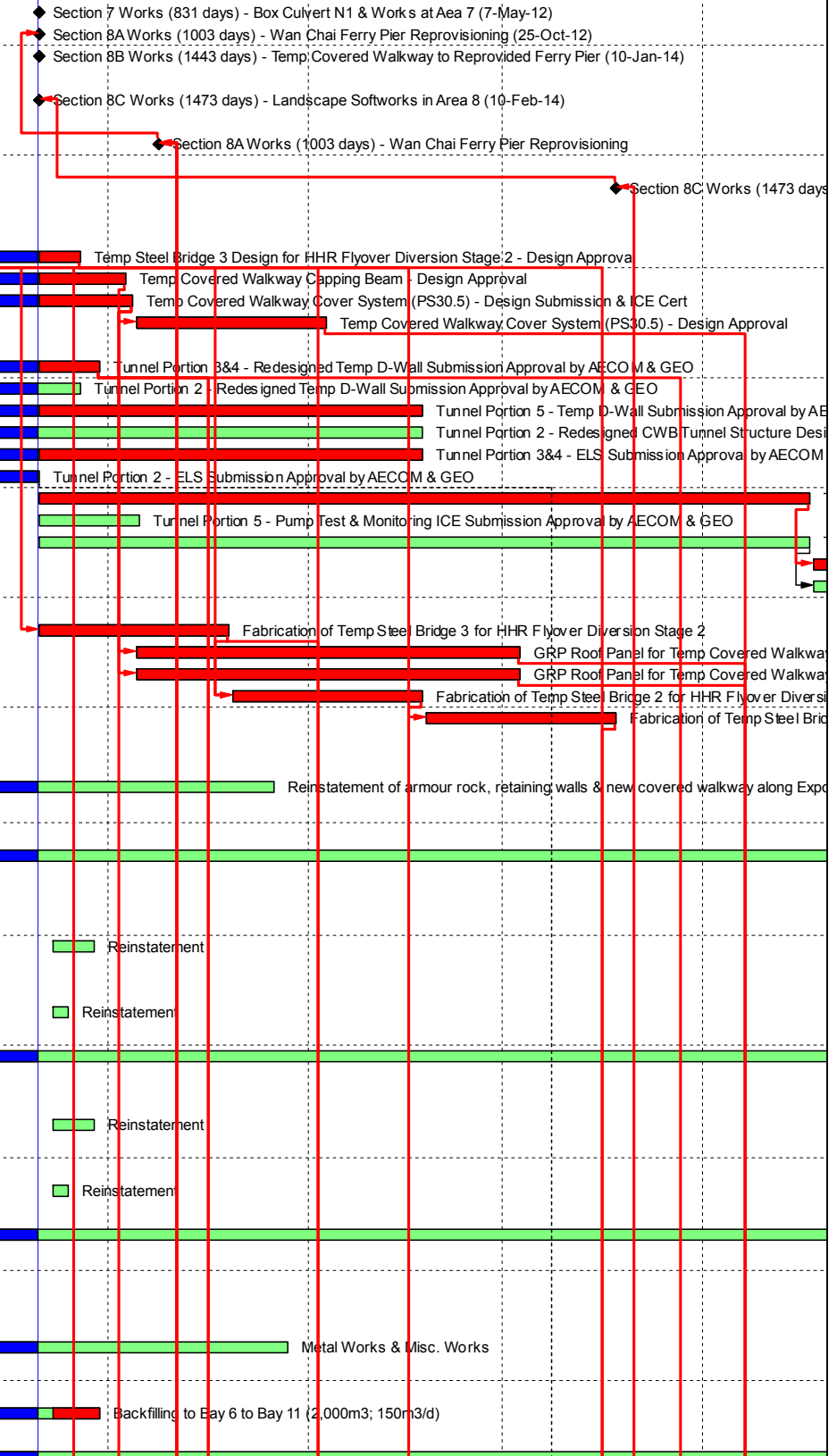
CEDD CONTRACT NO. HK/2009/01  
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)  
 WORKS PROGRAMME Rev.6C - 3 Month Programme starting from 20-Jun-14

Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014			
								Jun	Jul	Aug	Sep
S6C-1000	Zone C2-2 - CHBI (7m)	45	34	20-Jan-14 A	23-Jul-14	100%	-8	Zone C2-2 - CHBI (7m)			
S6C-1020A	Zone C1-2A - CHBI (18m)	30	30	04-Jul-14	02-Aug-14	0%	42	Zone C1-2A - CHBI (18m)			
S6C-1600	Zone C3-1 - CHBI (16m) Test and Connection Point	60	60	24-Jul-14	21-Sep-14	0%	-8				
<b>Section 8 of the Works - Works in Area 6 (Utilities other than Watermains in Fenwick Pier Street)</b>											
<b>Sewerage Works</b>											
AA1170	Relocation of existing light pole by Others	0	0		20-Jun-14*	0%	787	◆ Relocation of existing light pole by Others			
S8-1040	Zone A3-2C - 9 m pipe	23	35	20-Jun-14	31-Jul-14	0%	71	Zone A3-2C - 9 m pipe			
S8-1050	Zone A3-2D - 8m pipe & Connection with downstream existing manhole	23	35	20-Jun-14	31-Jul-14	0%	71	Zone A3-2D - 8m pipe & Connection with down			
S8-2500	CCTV Survey	1	1	01-Aug-14	01-Aug-14	0%	71	CCTV Survey			
S8-3000	Zone A2-1 - Connection with Upstream Existing Manhole & Abandon Used Pipe	7	7	02-Aug-14	09-Aug-14	0%	71	Zone A2-1 - Connection with Upstream			
<b>Section 9 of the Works - Remaindar of the Works</b>											
<b>Box Culvert Construction</b>											
S9-1030	Construction of Transition Chamber for Existing Box Culvert Diversion	30	30	19-Jul-14	22-Aug-14	0%	-186	Construction of Transition			
S9-1040	Pre-bored H Piles (8 nos) for Box Culvert	40	40	10-Jun-14 A	06-Aug-14	0%	-186	Pre-bored H Piles (8 nos) for Box Culvert			
S9-1040A	Installation of Sheet Pile for Bay7	45	45	23-Aug-14	06-Oct-14	0%	-234				
S9-1040B	Installation of Sheet Pile for Bay 2	45	45	23-Aug-14	06-Oct-14	0%	-234				
<b>Waterworks in Area 9</b>											
<b>Salt Water Mains (S3, S5A &amp; S5B)</b>											
S9-5500A	Zone X1-1 - S3 (5m)	0	0		03-Jul-14	0%	107	◆ Zone X1-1 - S3 (5m)			
S9-5500B	Zone X1-2 - S3 (5m)	0	0		23-Jul-14	0%	167	◆ Zone X1-2 - S3 (5m)			
S9-5500C	Zone X1-3 - S3 (5m)	0	0		23-Jul-14	0%	167	◆ Zone X1-3 - S3 (5m)			
<b>Fresh Water Mains (F3)</b>											
AA1180	Zone X1-1 - F3 (5m)	0	0		03-Jul-14	0%	187	◆ Zone X1-1 - F3 (5m)			
AA1190	Zone X1-2 - F3 (5m)	0	0		23-Jul-14	0%	167	◆ Zone X1-2 - F3 (5m)			
AA1200	Zone X1-3 - F3 (5m)	0	0		23-Jul-14	0%	167	◆ Zone X1-3 - F3 (5m)			
<b>Section 13 of the Works - Works in Area 11 (other than Section 11)</b>											
S13-3000	Completion of Backfilling to +5.0mPD	0	0		20-Jun-14	0%	253	◆ Completion of Backfilling to +5.0mPD			
<b>Section 9A of the Works - Landscape Softworks in Area 9</b>											
S9A-1000	Transplanting at Expo Drive East and Convention Avenue Junction	180	180	20-Jun-14	16-Dec-14	0%	242				

█ Remaining Work     █ Summary Bar  
█ Actual Work  
█ Summary Bar  
█ Critical Remaining Work  
◆ Milestone

CEDD CONTRACT NO. HK/2009/01  
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)  
WORKS PROGRAMME Rev.6C - 3 Month Programme starting from 20-Jun-14

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014											
								Apr 52	May 53	Jun 54	Jul 55	Aug 56							
<b>Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East (dd 20-Apr-14)</b>																			
<b>Programme Milestones (Revised up to EOTO No.10 Issued on 29-Nov-13)</b>																			
<b>Contractual Completion Dates</b>																			
KDC0110	Section 7 Works (831 days) - Box Culvert N1 & Works at Aea 7 (7-May-12)	0	0	20-Apr-14	20-Apr-14*	-712	Calendar Day												
KDC0120	Section 8A Works (1003 days) - Wan Chai Ferry Pier Re-provisioning (25-Oct-12)	0	0	20-Apr-14	20-Apr-14*	-541	Calendar Day												
KDC0130	Section 8B Works (1443 days) - Temp Covered Walkway to Re-provided Ferry Pier (10-Jan-14)	0	0	20-Apr-14	20-Apr-14*	-99	Calendar Day												
<b>Soft Landscaping &amp; Establishment Key Dates</b>																			
KDC0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8 (10-Feb-14)	0	0	20-Apr-14	20-Apr-14*	-68	Calendar Day												
<b>Forecast Completion Dates</b>																			
KDF0120	Section 8A Works (1003 days) - Wan Chai Ferry Pier Re-provisioning	0	0	08-May-14	18-Jul-14	-158	Calendar Day												
<b>Soft Landscaping &amp; Establishment Key Dates</b>																			
KDF0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8	0	0	18-Jul-14	18-Jul-14	-158	Calendar Day												
<b>Preliminaries</b>																			
<b>Critical Submission &amp; Approval</b>																			
PRE-SUB-1030B	Temp Steel Bridge 3 Design for HHR Flyover Diversion Stage 2 - Design Approval	60	7	25-May-13 A	26-Apr-14	-367	Calendar Day												
PRE-SUB-1000B	Temp Covered Walkway Capping Beam - Design Approval	30	14	19-Jun-13 A	03-May-14	-421	Calendar Day												
PRE-SUB-1010A	Temp Covered Walkway Cover System (PS30.5) - Design Submission & ICE Cert	90	15	18-Oct-13 A	04-May-14	-411	Calendar Day												
PRE-SUB-1010B	Temp Covered Walkway Cover System (PS30.5) - Design Approval	30	30	05-May-14	03-Jun-14	-411	Calendar Day												
<b>CSD for CWB Tunnel</b>																			
PRE-CSD-3000B	Tunnel Portion 3&4 - Redesign Temp D-Wall Submission Approval by AECOM & GEO	30	10	08-Jun-13 A	29-Apr-14	-354	Calendar Day												
PRE-CSD-2000B	Tunnel Portion 2 - Redesign Temp D-Wall Submission Approval by AECOM & GEO	30	7	19-Jul-13 A	26-Apr-14	1573	Calendar Day												
PRE-CSD-5000B	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO	60	60	15-Aug-13 A	18-Jun-14	-15	Calendar Day												
PRE-CSD-2030B	Tunnel Portion 2 - Redesign CWB Tunnel Structure Design Submission Approval by AECOM	60	60	16-Nov-13 A	18-Jun-14	233	Calendar Day												
PRE-CSD-3010B	Tunnel Portion 3&4 - ELS Submission Approval by AECOM & GEO	60	60	17-Jan-14 A	18-Jun-14	-77	Calendar Day												
PRE-CSD-2010B	Tunnel Portion 2 - ELS Submission Approval by AECOM & GEO	60	0	30-Jan-14 A	20-Apr-14	130	Calendar Day												
PRE-CSD-5010A	Tunnel Portion 5 - ELS ICE Submission	120	120	20-Apr-14	17-Aug-14	-18	Calendar Day												
PRE-CSD-5020B	Tunnel Portion 5 - Pump Test & Monitoring ICE Submission Approval by AECOM & GEO	16	16	20-Apr-14	05-May-14	132	Calendar Day												
PRE-CSD-6010A	Tunnel Portion 6 - ELS ICE Submission	120	120	20-Apr-14	17-Aug-14	215	Calendar Day												
PRE-CSD-5010B	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO	60	60	18-Aug-14	16-Oct-14	-18	Calendar Day												
PRE-CSD-6010B	Tunnel Portion 6 - ELS Submission Approval by AECOM & GEO	60	60	18-Aug-14	16-Oct-14	215	Calendar Day												
<b>Critical Procurement &amp; Site Delivery</b>																			
PRE-PRO-1200C	Fabrication of Temp Steel Bridge 3 for HHR Flyover Diversion Stage 2	30	30	20-Apr-14	19-May-14	-367	Calendar Day												
PRE-PRO-1100A	GRP Roof Panel for Temp Covered Walkway (Type 1)	60	60	05-May-14	03-Jul-14	-381	Calendar Day												
PRE-PRO-1100B	GRP Roof Panel for Temp Covered Walkway (Type 2)	60	60	05-May-14	03-Jul-14	-381	Calendar Day												
PRE-PRO-1200B	Fabrication of Temp Steel Bridge 2 for HHR Flyover Diversion Stage 2	30	30	20-May-14	18-Jun-14	-367	Calendar Day												
PRE-PRO-1200A	Fabrication of Temp Steel Bridge 1 for HHR Flyover Diversion Stage 2	30	30	19-Jun-14	18-Jul-14	-367	Calendar Day												
<b>Section 3 of the Works - Re-provisioning of Government Helipad and Public Toilet</b>																			
<b>Outstanding Works</b>																			
S3-0070-1499	Reinstatement of armour rock, retaining walls & new covered walkway along Expo Drive East	254	28	11-Aug-12 A	26-May-14	1241	HK Working Day												
<b>Section 4A of the Works - Cooling Water Pumping System for Sun Hung Kai Centre (P8)</b>																			
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>																			
S4A-0900	Outstanding Works	365	302	16-Feb-14 A	15-Feb-15	1278	Calendar Day												
<b>Section 4B of the Works - Cooling Water Pumping System for China Resources Building (P9)</b>																			
<b>Cooling Mains Work within Hoarding Area</b>																			
Zone 4A Pipe Installation CHAI 080-160		6	6	22-Apr-14	28-Apr-14	1263	HK Working Day												
S4B-0060-180	Reinstatement	6	6	22-Apr-14	28-Apr-14	1263	HK Working Day												
<b>Cooling Mains Work at Junction between Convention Avenue and Tonnochy Road</b>																			
Zone 4B-1& 4B-2 Pipe Installation CHAI 170-160		3	3	22-Apr-14	24-Apr-14	1266	HK Working Day												
S4B-0060-300	Reinstatement	3	3	22-Apr-14	24-Apr-14	1266	HK Working Day												
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>																			
S4B-0900	Outstanding Works	365	164	01-Oct-13 A	30-Sep-14	1416	Calendar Day												
<b>Section 4C of the Works - Cooling Water Pumping System for Great Eagle Centre / Harbour Centre (P7)</b>																			
<b>Cooling Mains Work within Hoarding Area CHAG 210-150</b>																			
S4C-0060-150	Reinstatement	6	6	22-Apr-14	28-Apr-14	1263	HK Working Day												
<b>Cooling Mains Work at Junction between Convention Avenue and Tonnochy Road</b>																			
Zone 4B-1& 4B-2 Pipe Installation CHAG 210-220		3	3	22-Apr-14	24-Apr-14	1266	HK Working Day												
S4C-0060-240	Reinstatement	3	3	22-Apr-14	24-Apr-14	1266	HK Working Day												
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>																			
S4C-0900	Outstanding Works	365	215	21-Nov-13 A	20-Nov-14	1365	Calendar Day												
<b>Section 5 of the Works - WSD Salt Water Pumping System</b>																			
<b>WSD Salt Water Pumping Station</b>																			
<b>Builder and E&amp;M works for WSD's pumping station</b>																			
<b>Finishing works</b>																			
S5-0060-1801	Metal Works & Misc. Works	282	30	06-Jun-12 A	28-May-14	1239	HK Working Day												
<b>Salt Water Intake Culvert Construction</b>																			
Bay 6 - Bay 18: Ex-Pet Garden & Hung Hing Road		23	7	20-Apr-13 A	29-Apr-14	-581	HK Working Day												
S5-100-3333	Backfilling to Bay 6 to Bay 11 (2,000m3; 150m3/d)	23	7	20-Apr-13 A	29-Apr-14	-581	HK Working Day												
<b>Overall Testing &amp; Commissioning of Re-provisioned Salt Water Intake System</b>																			
S5-0900	Outstanding Works	365	320	06-Mar-14 A	05-Mar-15	1260	Calendar Day												



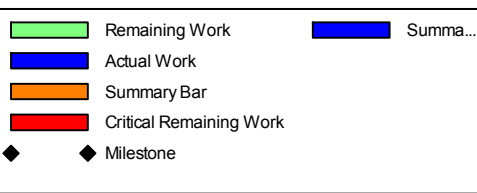
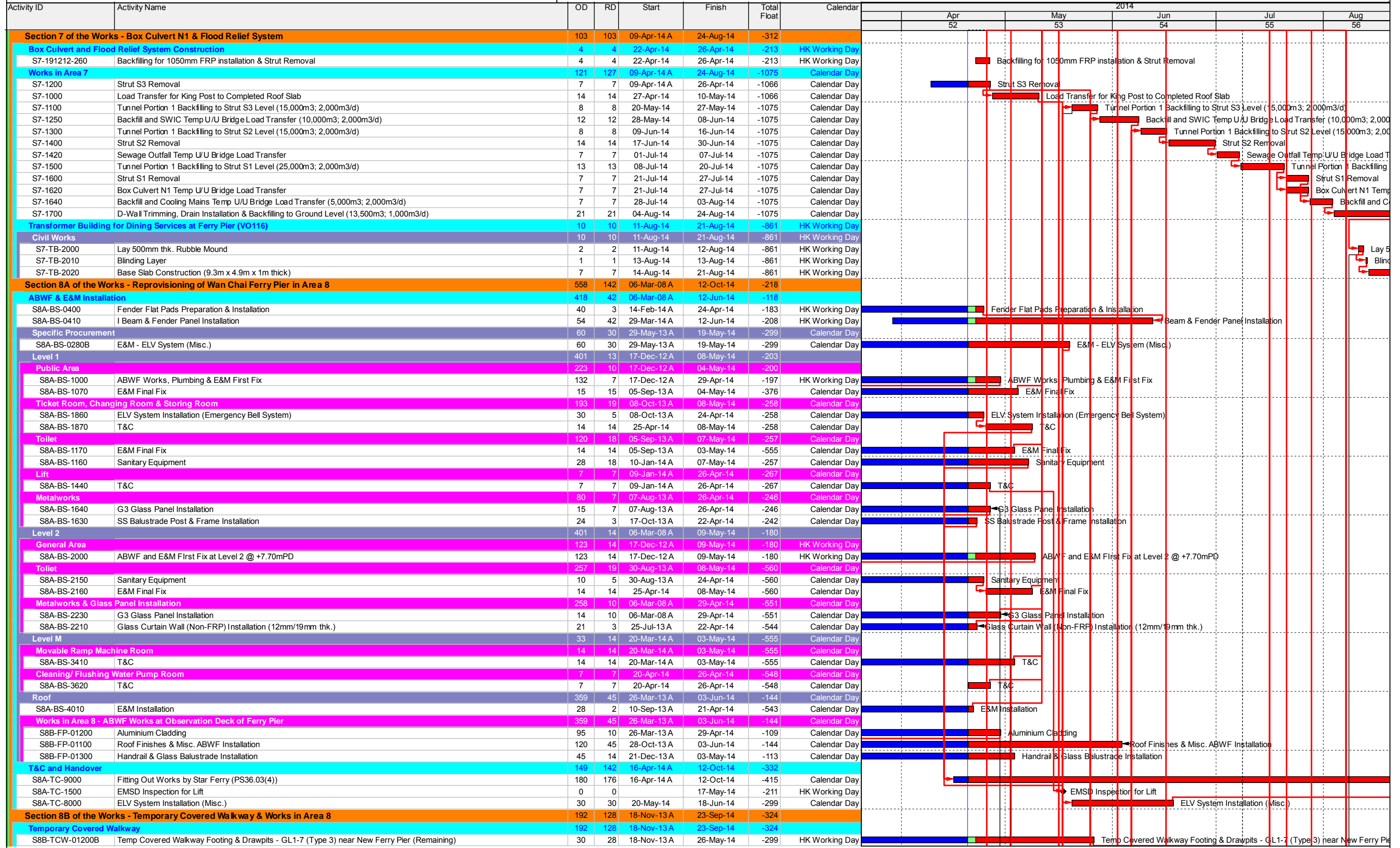
俊和 - 中國中鐵聯營  
CHUN WO - CRGL JOINT VENTURE

- Remaining Work
- Actual Work
- Summary Bar
- Critical Remaining Work
- Milestone

**CEDD CONTRACT NO. HK/2009/02**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Apr-14)**

Date	Revision	Checked	Approved
20-Apr-14	3MRP		
20-Feb-14	Baseline Prog		





**CEDD CONTRACT NO. HK/2009/02**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Apr-14)**

Date	Revision	Checked	Approved
20-Apr-14	3MRP		
20-Feb-14	Baseline Prog		

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014					
								Apr 52	May 53	Jun 54	Jul 55	Aug 56	
S8B-TCW-01300	Temp Covered Walkway - GL7-23 (Type 2B) - Excavation along Bulkhead Wall to +2mPD	7	7	05-May-14	13-May-14	-336	HK Working Day						
S8B-TCW-01400	Temp Covered Walkway - GL7-23 (Type 2B) - D-Wall Trimming (50m@2m/d)	28	28	14-May-14	16-Jun-14	-336	HK Working Day						
S8B-TCW-01100	Temp Covered Walkway Footing & Drawpits - GL23-34 (Type 2A) at WCR2	28	28	26-May-14	27-Jun-14	-326	HK Working Day						
S8B-TCW-01500	Temp Covered Walkway - GL7-23 (Type 2B) - Capping Beam Construction (50m@1.5m/d)	34	34	30-May-14	10-Jul-14	-336	HK Working Day						
S8B-TCW-01000	Temp Covered Walkway Footing & Drawpits - GL34-GL53 (Type 1) at Convention Avenue Footpath	28	28	03-Jun-14	05-Jul-14	-332	HK Working Day						
S8B-TCW-01700	Temp Covered Walkway - Steelworks Fixing	30	30	11-Jul-14	09-Aug-14	-418	Calendar Day						
S8B-TCW-01800	Temp Covered Walkway - Roof Panel Installation	30	30	10-Aug-14	08-Sep-14	-418	Calendar Day						
S8B-TCW-02000	Temp Covered Walkway - Paving Block Laying & Planter	30	30	10-Aug-14	08-Sep-14	-403	Calendar Day						
S8B-TCW-01850	Temp Covered Walkway - Drainage Installation	45	45	10-Aug-14	23-Sep-14	-403	Calendar Day						
<b>Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)</b>		<b>253</b>	<b>190</b>	<b>11-Nov-13 A</b>	<b>06-Dec-14</b>	<b>263</b>							
<b>Tunnel Portion 1 (CH3500-CH3630)</b>		<b>64</b>	<b>22</b>	<b>05-Mar-14 A</b>	<b>19-May-14</b>	<b>431</b>							
<b>CWB Structural Works</b>		<b>64</b>	<b>22</b>	<b>05-Mar-14 A</b>	<b>19-May-14</b>	<b>431</b>							
S9B-T1-5000	Roof Slab Crack Rectification & Testing Proposal Submission & Approval	21	7	06-Mar-14 A	26-Apr-14	-1075	Calendar Day						
S9B-T1-5001	Crack Rectification & Testing for Roof Slab	14	14	27-Apr-14	10-May-14	-1075	Calendar Day						
<b>Bay 1</b>		<b>41</b>	<b>22</b>	<b>26-Mar-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>41</b>	<b>22</b>	<b>26-Mar-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B1-1440	Roof - Scaffolding Dismantling	3	1	26-Mar-14 A	22-Apr-14	-834	HK Working Day						
S9B-T1-B1-1430	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 2</b>		<b>64</b>	<b>22</b>	<b>05-Mar-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>64</b>	<b>22</b>	<b>05-Mar-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B2-1440	Roof - Scaffolding Dismantling	3	1	05-Mar-14 A	22-Apr-14	-834	HK Working Day						
S9B-T1-B2-1430	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 3</b>		<b>44</b>	<b>22</b>	<b>20-Mar-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>44</b>	<b>22</b>	<b>20-Mar-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B3-1440	Roof - Scaffolding Dismantling	3	1	20-Mar-14 A	22-Apr-14	-834	HK Working Day						
S9B-T1-B3-1430	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 4</b>		<b>25</b>	<b>22</b>	<b>14-Apr-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>25</b>	<b>22</b>	<b>14-Apr-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B4-1450	Roof - Scaffolding Dismantling	3	2	14-Apr-14 A	23-Apr-14	-835	HK Working Day						
S9B-T1-B4-1440	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 4A</b>		<b>28</b>	<b>22</b>	<b>11-Apr-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>28</b>	<b>22</b>	<b>11-Apr-14 A</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B4A-1450	Roof - Scaffolding Dismantling	3	2	11-Apr-14 A	23-Apr-14	-835	HK Working Day						
S9B-T1-B4A-1440	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 5</b>		<b>20</b>	<b>20</b>	<b>24-Apr-14</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>20</b>	<b>20</b>	<b>24-Apr-14</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B5-1450	Roof - Scaffolding Dismantling	3	3	24-Apr-14	26-Apr-14	-838	HK Working Day						
S9B-T1-B5-1440	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 6 (For OHVD Base Slab &amp; Side Wall, Combined to Bay 5)</b>		<b>22</b>	<b>22</b>	<b>22-Apr-14</b>	<b>19-May-14</b>	<b>431</b>							
<b>Wall</b>		<b>10</b>	<b>10</b>	<b>30-Apr-14</b>	<b>13-May-14</b>	<b>436</b>							
S9B-T1-B6-1120	Wall (Middle Late Cast) - Rebar Fixing	4	4	30-Apr-14	05-May-14	436	HK Working Day						
S9B-T1-B6-1130A	Wall (Middle Late Cast) - Formwork	3	3	07-May-14	09-May-14	436	HK Working Day						
S9B-T1-B6-1130B	Wall (Middle Late Cast) - Concrete	1	1	10-May-14	10-May-14	436	HK Working Day						
S9B-T1-B6-1140	Wall (Middle Late Cast) - Curing & Formwork Removal	3	3	11-May-14	13-May-14	538	Calendar Day						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>22</b>	<b>22</b>	<b>22-Apr-14</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B6-1450	Roof - Scaffolding Dismantling	3	3	22-Apr-14	24-Apr-14	-836	HK Working Day						
S9B-T1-B6-1440	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 7</b>		<b>22</b>	<b>22</b>	<b>22-Apr-14</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>22</b>	<b>22</b>	<b>22-Apr-14</b>	<b>19-May-14</b>	<b>-855</b>	<b>HK Working Day</b>						
S9B-T1-B7-1450	Roof - Scaffolding Dismantling	3	3	22-Apr-14	24-Apr-14	-836	HK Working Day						
S9B-T1-B7-1440	Roof - Waterproofing	7	7	12-May-14	19-May-14	-862	HK Working Day						
<b>Bay 8</b>		<b>14</b>	<b>14</b>	<b>26-Apr-14</b>	<b>14-May-14</b>	<b>-851</b>	<b>HK Working Day</b>						
<b>Roof Concrete, Waterproofing &amp; Scaffolding Removal</b>		<b>14</b>	<b>14</b>	<b>26-Apr-14</b>	<b>14-May-14</b>	<b>-851</b>	<b>HK Working Day</b>						
S9B-T1-B8-1440	Roof - Scaffolding Dismantling	3	3	26-Apr-14	29-Apr-14	-840	HK Working Day						
S9B-T1-B8-1430	Roof - Waterproofing	3	3	12-May-14	14-May-14	-858	HK Working Day						
<b>Tunnel Portion 2 (CH3425-CH3500)</b>		<b>186</b>	<b>186</b>	<b>26-Apr-14</b>	<b>06-Dec-14</b>	<b>41</b>							
<b>Foundation</b>		<b>51</b>	<b>51</b>	<b>26-Apr-14</b>	<b>27-Jun-14</b>	<b>51</b>							
S9B-T2-1030	Stage 2 Bored Pile works - PS15 & PS16 (14d/pile; 1 rigs)	28	28	26-Apr-14	30-May-14	50	HK Working Day						
S9B-T2-1130	Tunnel portion 2 Pump Test	28	28	31-May-14	27-Jun-14	61	Calendar Day						
<b>CWB Structural Works</b>		<b>125</b>	<b>125</b>	<b>11-Jul-14</b>	<b>06-Dec-14</b>	<b>41</b>	<b>HK Working Day</b>						
S9B-T2-2000	Tunnel portion 2 ELSW excavation (62,500m3; 500m3/d)	125	125	11-Jul-14	06-Dec-14	41	HK Working Day						
<b>Tunnel Portion 3 &amp; Tunnel Portion 4 (CH3630-CH3790)</b>		<b>212</b>	<b>122</b>	<b>11-Nov-13 A</b>	<b>16-Sep-14</b>	<b>-158</b>							
<b>Foundation</b>		<b>212</b>	<b>122</b>	<b>11-Nov-13 A</b>	<b>16-Sep-14</b>	<b>-158</b>							
<b>Stage 2 - Southern Wall after HHR Flyover Diversion (Stage 1) (C130A-P131; P144-C154)</b>		<b>197</b>	<b>122</b>	<b>11-Feb-14 A</b>	<b>16-Sep-14</b>	<b>-170</b>							
S9B-T34-1230C	Pre-grouting & Guidewall for P147-P154	28	25	11-Feb-14 A	14-May-14	-276	Calendar Day						
S9B-T34-1270	Existing 450mm Stormwater Drain Diversion	21	21	17-Feb-14 A	17-May-14	-222	HK Working Day						
S9B-T34-1260B	Bored Pile Construction (PS30-PS32; 14d/pile; 1 Rig)	42	41	16-Apr-14 A	30-May-14	-100	Calendar Day						
S9B-T34-1250A	D-wall Construction along HHR slow lane (C130A-P131; 8d/Panel)	24	24	20-Apr-14	13-May-14	-368	Calendar Day						
S9B-T34-1250B	D-wall Construction along HHR slow lane (P144-P146; 8d/Panel)	24	24	20-Apr-14	13-May-14	-368	Calendar Day						
S9B-T34-1250C	D-wall Construction along HHR slow lane (P147-C154; 6d/Panel)	48	48	31-Jul-14	16-Sep-14	-353	Calendar Day						

CHUN WO - CRGL JOINT VENTURE

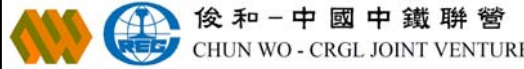
	Remaining Work		Summary
	Actual Work		
	Summary Bar		
	Critical Remaining Work		
	Milestone		

**CEDD CONTRACT NO. HK/2009/02**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Apr-14)**

Date	Revision	Checked	Approved
20-Apr-14	3MRP		
20-Feb-14	Baseline Prog		

**Page 3 of 4**  
 TASK filter: 3-Month Rolling.  
 Print on: 27-Apr-14 12:40

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014						
								Apr 52	May 53	Jun 54	Jul 55	Aug 56		
<b>Stage 3 - Northern Wall after TWCR4 Reclamation (C88-C105)</b>														
S9B-T34-1410	Pre-drilling at TWCR4	186	102	11-Nov-13 A	30-Jul-14	-147	Calendar Day							
S9B-T34-1420C	Pre-grouting & Guide Wall Construction for P100-C105	21	14	19-Feb-14 A	03-May-14	-217	Calendar Day							
S9B-T34-1420B	Pre-grouting & Guide Wall Construction for C88-P96	28	28	28-Mar-14 A	17-May-14	-333	Calendar Day							
S9B-T34-1430A	D-wall Construction at TWCR4 (P97-P99; 8d/Panel)	24	24	14-May-14	06-Jun-14	-368	Calendar Day							
S9B-T34-1440F	Bored Pile Construction (PN27; 14d/pile)	14	14	31-May-14	13-Jun-14	-100	Calendar Day							
S9B-T34-1430B	D-wall Construction at TWCR4 (C88-P96; 6d/Panel)	54	54	07-Jun-14	30-Jul-14	-353	Calendar Day							
<b>Temp Works for HHR Flyover Diversion (Stage 2)</b>														
<b>Bridge 1</b>														
S9B-TTA-1000	Excavation & D-Wall Modification for Supporting Bridge 1	37	37	07-Jun-14	21-Jul-14	-294	Calendar Day							
S9B-TTA-1100	Overall Excavation to +1mPD	7	7	03-Jul-14	10-Jul-14	-295	HK Working Day							
S9B-TTA-1300	Installation of S1 Strut & Bracing	7	7	11-Jul-14	18-Jul-14	-295	HK Working Day							
S9B-TTA-1400	Installation of Bridge 1 spanning across CWB	3	3	19-Jul-14	21-Jul-14	-367	Calendar Day							
<b>Bridge 2</b>														
S9B-TTA-2000	D-Wall Modification for Supporting Bridge 2	14	14	14-May-14	29-May-14	-281	HK Working Day							
S9B-TTA-2100	Excavation & Installation of S1 Strut	12	12	30-May-14	13-Jun-14	-281	HK Working Day							
S9B-TTA-2200	Installation of Bridge 2 spanning across CWB	5	5	19-Jun-14	23-Jun-14	-356	Calendar Day							
<b>Bridge 3</b>														
S9B-TTA-3400	Steel Supporting Frame Erection for Bridge 3	30	30	28-Apr-14	04-Jun-14	-281	HK Working Day							
S9B-TTA-3500	Installation of Bridge 3 connecting with Existing HHR Flyover	14	14	05-Jun-14	18-Jun-14	-351	Calendar Day							
<b>At-Grade Roadworks</b>														
S9B-TTA-4150	Concrete Deck & Steel Deck on Existing Box Culvert O Bay 17 - Bay 19	35	35	22-Apr-14	04-Jun-14	-285	HK Working Day							
S9B-TTA-4100	At-Grade Temp Roadworks, Drainage & Furniture Installation in TWCR4 Area	45	45	07-Jun-14	30-Jul-14	-287	HK Working Day							
S9B-TTA-4200	Road Furniture Installation & Pavement Works on Bridge 3	30	30	19-Jun-14	24-Jul-14	-282	HK Working Day							
S9B-TTA-4000	Road Furniture Installation & Pavement Works on Bridge 2	30	30	24-Jun-14	29-Jul-14	-286	HK Working Day							
S9B-TTA-4300	Road Furniture Installation & Pavement Works on Bridge 1	15	15	22-Jul-14	07-Aug-14	-294	HK Working Day							
S9B-TTA-4400	Diversion of Traffic to Steel Bridges & TWCR4 (Stage 2 TTA)	0	0		07-Aug-14	-366	Calendar Day							
S9B-TTA-4500	Demolish of Approach Ramp of Existing HHR Flyover for D-Wall Construction	24	24	08-Aug-14	04-Sep-14	-294	HK Working Day							
S9B-TTA-4600	Utility Diversion for D-Wall near Existing HHR Flyover Approach Ramp	35	35	08-Aug-14	11-Sep-14	-347	Calendar Day							
<b>Section 11 of the Works - Remainder of Works</b>														
<b>Marine Works at WCR2</b>														
S11-R2-1600	Removal of Existing SHK Pump House M&E equipment	7	5	09-Apr-14 A	24-May-14	-405	Calendar Day							
S11-R2-1800B	Complete remaining reclamation at WCR2 (Stage 2) - Remaining at WCR2	30	30	25-Apr-14	24-May-14	-405	Calendar Day							
<b>Marine Works at WCR3</b>														
S11-R3-1100	Mobilisation of Dredger of 1st Stage Dredging	2	2	20-Apr-14	21-Apr-14	-300	Calendar Day							
S11-R3-1200	Advanced Dredging at Permanent Seawall Area by Night Work (20,200m3 @ 250m3/d)	80	80	22-Apr-14	10-Jul-14	-300	Calendar Day							
S11-R3-1300	Advanced Rockfilling for Seawall by Night Work (24,000m3 @ 500m3/d)	48	48	11-Jul-14	04-Sep-14	-237	HK Working Day							
<b>Demolition Works</b>														
S11-DEMO-1200	Advanced Works - Cutting Electricity Supply to existing WSD SWPS to HEC	42	42	20-Apr-14	31-May-14	-412	Calendar Day							
<b>Soft Landscaping &amp; Establishment Works</b>														
<b>Section 8C of the Works - Landscape Softworks in Area 8</b>														
S8C-0010	Carry out landscape soft work on new ferry pier	90	90	20-Apr-14	18-Jul-14	-158	Calendar Day							
<b>Section 8D of the Works - Establishment Works in Area 8</b>														
S8D-0010	Carry out establishment work on new ferry pier	365	365	19-Jul-14	18-Jul-15	-158	Calendar Day							
<b>Section 12 of the Works - Protection and Preservation of Existing Trees</b>														
S12-0010	Protection and preservation of existing trees	2375	861	24-Feb-10 A	27-Aug-16	0	Calendar Day							
<b>SUMMARY PROGRAMME</b>														
<b>CWB Tunnel Construction &amp; Remaining Works (Section 9A, 9B, 10 &amp; 11)</b>														
<b>CWB Tunnel Works in WCR1</b>														
SUM-CWB-14000	Backfilling for Tunnel Portion 1	97	97	20-May-14	24-Aug-14	-869	Calendar Day							
<b>CWB Tunnel Works in WCR2</b>														
SUM-CWB-20000	Reclamation at WCR2	224	35	25-Jul-12 A	24-May-14	-405	Calendar Day							
SUM-CWB-21000	Foundation for Tunnel Portion 2	366	41	27-Dec-12 A	30-May-14	61	Calendar Day							
SUM-CWB-22000	Pump Test & Excavation for Tunnel Portion 2	190	190	31-May-14	06-Dec-14	52	Calendar Day							
<b>CWB Tunnel Works in WCR3</b>														
SUM-CWB-30000	Reclamation at WCR3 & Ferry Pier Demolition (Except Water Channel Maintained for HK/2009/01)	435	435	22-Apr-14	30-Jun-15	-413	Calendar Day							
<b>CWB Tunnel Works in WCR4/TWCR4</b>														
SUM-CWB-41000B	Foundation for Tunnel Portion 3&4 (except Eastern Bulkhead Wall)	457	321	11-Nov-13 A	06-Mar-15	-330	Calendar Day							
<b>Reprovisioning of Existing Facilities (Section 3, 4A, 4B, 4C, 5, 6, 7, 8A &amp; 8B)</b>														
<b>Reprovisioning of Box Culvert N (Section 7)</b>														
SUM-FAC-52000	VO116 - New Transformer Building to Ferry Pier	249	249	11-Aug-14	16-Apr-15	-1074	Calendar Day							
<b>Reprovisioning of Wan Chai Ferry Pier &amp; Covered Walkway (Section 8A &amp; 8B)</b>														
SUM-FAC-62000	Ferry Pier ABWF Works	155	10	17-Dec-12 A	29-Apr-14	-19	Calendar Day							
SUM-FAC-65000	ABWF Works on Observation Deck under Section 8B	150	45	07-May-13 A	03-Jun-14	-144	Calendar Day							
SUM-FAC-66000	Temp Covered Walkway	217	179	10-Aug-13 A	15-Oct-14	-418	Calendar Day							



CHUN WO - CRGL JOINT VENTURE

	Remaining Work		Summary...
	Actual Work		
	Summary Bar		
	Critical Remaining Work		
	Milestone		

**CEDD CONTRACT NO. HK/2009/02**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Apr-14)**

Date	Revision	Checked	Approved
20-Apr-14	3MRP		
20-Feb-14	Baseline Prog		



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2014			
						Jun	Jul	Aug	Sep
<b>HK/2012/08 3-Mth Rolling Programme for Jun 2014 - Aug 2014 Rev. 1 on 24Jun14</b>									
<b>Dredging and Reclamation</b>									
<b>Marine Work Construction</b>									
<b>Dredging</b>									
<b>Dredging - Zone D</b>									
MAR11880	Zone D - Remove existing rock armour [S8-S10]	90	16-Apr-14 A	31-Aug-14	42				
MAR11900	Zone D - dredging [R8-R10]	22	02-Dec-13 A	31-Aug-14	9				
<b>Seawall Construction</b>									
<b>Seawall Construction - Zone B</b>									
MAR21430	Zone B - WDII Box 1 temp SW - place concrete block	6	31-May-14	05-Jun-14	1700				
<b>Seawall Construction - Zone A2</b>									
MAR10765	Zone A2 - seawall - Type 4, 13 - fill rock mound to temp diversion channel I.L. at -1.5 mPD	18	22-Mar-14 A	08-Jun-14	1				
MAR10769	Zone A2 - seawall - form temporary rock fill to temp diversion channel I.L. at -1.5 mPD	30	31-May-14	29-Jun-14	92				
<b>Seawall Construction - Zone D</b>									
MAR11820	Zone D - fill rock mound for seawall 2F	4	14-Jul-14	17-Jul-14	7				
MAR11882	Zone D - pile head treatment for caisson seawall 2F	24	18-Jul-14	14-Aug-14	7				
MAR11884	Zone D - complete fabrication of Caisson Seawall 2F and ready for delivery	0		30-Jul-14*	0				
MAR11885	Zone D - deliver and Install Caisson Seawall 2F	2	15-Aug-14	16-Aug-14	8				
MAR11925	Zone D - complete fabrication of Caisson Seawall 1C and ready for delivery	0		08-Aug-14*	0				
<b>Filling</b>									
<b>Filling - Zone B</b>									
MAR11135	Zone B - Public Fill (Remaining Area) -10.0 to +4.0mPD	39	05-May-14 A	26-Jun-14	0				
MAR11140	Zone B - Sorted & Compacted Fill above MTR TWL	30	07-Apr-14 A	15-Jul-14	86				
<b>Filling - Zone A2</b>									
MAR20360	Zone A2 - Public Fill -4.0 to +4.0mPD (portion beside Culvert L diversion only)	25	25-May-14 A	23-Jul-14	78				
<b>Filling - Zone A1</b>									
MAR20400	Zone A1 - Public Fill -4.0 to +4.0mPD	22	29-May-14 A	22-Jun-14	1				
MAR20420	Zone A1 & A2 - Form rock underlayer for temp channel	28	26-Jun-14	23-Jul-14	110				
<b>Filling - Above C4 Unit</b>									
MAR21450	Zone above C4 Unit - Public fill above MTR TWL	30	15-Apr-14 A	15-Jul-14	150				
<b>Works for Section Completion</b>									
<b>Construction</b>									
<b>Box Culvert La, L1 &amp; FRP-L Construction</b>									
<b>Sec VI A - Box Culvert La bay 1-3 and Roadwork</b>									
<b>Box Culvert La Bay 1-3</b>									
CUL10480	Sec VI A - Area 1 - Culvert L bay 1-3 - excavation and ELS installation	90	14-Mar-14 A	20-Jun-14	-59				

Data Date: 31-May-14	<ul style="list-style-type: none"> <li> Current Milestone</li> <li> Actual Work</li> <li> Critical Remaining Work</li> <li> Remaining Work</li> <li> Remaining Level of Effort</li> </ul>
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**3 - Months Rolling Programme (June 2014 to August 2014)**  
**For Zone Non-CRIII Works**

Date	Revision	Checked	Approved
31-May-14			



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2014			
						Jun	Jul	Aug	Sep
CUL10520	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 3 - base slab	11	21-Jun-14	04-Jul-14	-59	[Red bar from 21-Jun to 04-Jul]			
CUL10540	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 3 - wall	9	05-Jul-14	15-Jul-14	-59	[Red bar from 05-Jul to 15-Jul]			
CUL10560	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 3 - top slab	8	31-May-14	10-Jun-14	-25	[Red bar from 31-May to 10-Jun]			
CUL10600	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 2 - base slab	11	09-Jul-14	21-Jul-14	-59	[Red bar from 09-Jul to 21-Jul]			
CUL10620	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 2 - wall	9	22-Jul-14	31-Jul-14	-59	[Red bar from 22-Jul to 31-Jul]			
CUL10640	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 2 - top slab	8	01-Aug-14	09-Aug-14	-39	[Red bar from 01-Aug to 09-Aug]			
CUL10660	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 1 - base slab	16	25-Jul-14	12-Aug-14	-59	[Red bar from 25-Jul to 12-Aug]			
CUL10680	Sec VI A - Area 1 - Culvert L bay 1-3 - construct bay 1 - wall	18	13-Aug-14	02-Sep-14	-59	[Red bar from 13-Aug to 02-Sep]			
CUL12040	Sec VI A - Area 1 - 9M completion of Kiosk reinstatement	0		01-Aug-14*	0	[Blue dot at 01-Aug]			
<b>Sec VI C - Box Culvert La bay 4 and Roadwork</b>									
CUL11570	Sec VI C - Culvert L - bay 4 - sheetpile, ELS & Excavation	45	06-Jan-14 A	15-Aug-14	69	[Green bar from 06-Jan to 15-Aug]			
<b>Box Culvert L1 &amp; FRP-L - Bay 5 to 7</b>									
CUL10010	Drainage Impact Assessment for ex. box culvert L diversion - Eng, DSD comment and approve	60	22-Jul-13 A	25-Jun-14	0	[Red bar from 22-Jul to 25-Jun]			
CUL10015	Culvert L - form temp opening at existing box culvert bay 4 for temp flow diversion	35	31-May-14	12-Jul-14	99	[Green bar from 31-May to 12-Jul]			
CUL10215	Sec VI C - Culvert L - bay 5,6,7 - Design of Temp Platform for Predrill & Piling Works	12	14-Jun-14	27-Jun-14	0	[Red bar from 14-Jun to 27-Jun]			
CUL10218	Sec VI C - Culvert L - bay 5,6,7 - Engineer's comment and approve of Temp Platform for Predrill & Piling Works	28	28-Jun-14	31-Jul-14	0	[Red bar from 28-Jun to 31-Jul]			
CUL10225	Sec VI C - Culvert L - bay 5,6,7 - Erect Temp Platform for Predrill & Piling Works	75	01-Aug-14	30-Oct-14	0	[Red bar from 01-Aug to 30-Oct]			
CUL10860	Sec VI C - Culvert L - bay 5-7 - pile loading test	0	14-Jul-14	14-Jul-14	99	[Green bar at 14-Jul]			
CUL10880	Sec VI C - Culvert L - bay 5-7 - install sheetpile	10	14-Jul-14	24-Jul-14	99	[Green bar from 14-Jul to 24-Jul]			
CUL10900	Sec VI C - Culvert L - bay 5-7 - excavation & ELS	26	25-Jul-14	23-Aug-14	99	[Green bar from 25-Jul to 23-Aug]			
CUL10940	Sec VI C - Culvert L - bay 5 - pile head treatment and construct pile cap	10	18-Aug-14	28-Aug-14	99	[Green bar from 18-Aug to 28-Aug]			
CUL11020	Sec VI C - Culvert L - bay 6 - pile head treatment and construct pile cap	10	29-Aug-14	10-Sep-14	99	[Green bar from 29-Aug to 10-Sep]			
<b>Section II - MVB Structure</b>									
<b>Section II - MVB Substructure - Design, Submission and Approval</b>									
SII10180	Sec II - MVB - MS for pumping test - prepare and submit to ICE	2	02-Aug-14	03-Aug-14	97	[Green bar at 02-Aug]			
SII10200	Sec II - MVB - MS for pumping test - ICE check & issue cert	14	04-Aug-14	17-Aug-14	97	[Green bar from 04-Aug to 17-Aug]			
SII10220	Sec II - MVB - MS for pumping test - Eng comment and approve	28	18-Aug-14	14-Sep-14	97	[Green bar from 18-Aug to 14-Sep]			
SII10240	Sec II - MVB - MS & temp work design for bulk exc & ELS - prepare and submit to ICE	60	22-Apr-14 A	18-Jun-14	69	[Green bar from 22-Apr to 18-Jun]			
SII10260	Sec II - MVB - MS & temp work design for bulk exc & ELS - ICE check & issue cert	14	19-Jun-14	02-Jul-14	69	[Green bar from 19-Jun to 02-Jul]			
SII10280	Sec II - MVB - MS & temp work design for bulk exc & ELS - Eng comment and approve	28	03-Jul-14	30-Jul-14	69	[Green bar from 03-Jul to 30-Jul]			
SII12321	Sec II - MVB - Temp work design for bulk exc & ELS - Prepare tender and sub-contract	120	31-Jul-14	27-Nov-14	69	[Green bar from 31-Jul to 27-Nov]			
<b>MVB Substructure - Diaphragm Wall and Sheetpile Wall</b>									
SII10440	Sec II - MVB - predrilling and ground pretreatment for Dwall	158	17-Mar-14 A	24-Sep-14	21	[Green bar from 17-Mar to 24-Sep]			
SII10460	Sec II - MVB A - construct guide wall [P1-P13, P33-P41]	177	12-Apr-14 A	20-Nov-14	4	[Green bar from 12-Apr to 20-Nov]			
SII10480	Sec II - MVB A - construct Dwall [P1-P13, P33-P41] (1.5m thk on rock)	177	28-May-14 A	16-Dec-14	1	[Green bar from 28-May to 16-Dec]			
SII10520	Sec II - MVB B - construct guide wall [P14-P32]	177	07-Apr-14 A	21-Nov-14	0	[Red bar from 07-Apr to 21-Nov]			
SII10540	Sec II - MVB B - construct Dwall [P14-P32] (1.5m thk on rock)	187	16-Apr-14 A	05-Dec-14	0	[Red bar from 16-Apr to 05-Dec]			
SII10560	Sec II - MVB B - contact grout / fissure grout / install pumping well	90	15-Aug-14	01-Dec-14	17	[Green bar from 15-Aug to 01-Dec]			
SII10590	Sec II - MVB A&B - grout curtain and fissure grout	135	12-Jul-14	19-Dec-14	4	[Green bar from 12-Jul to 19-Dec]			
<b>MVB Substructure - Diaphragm Wall - Construction Sequences</b>									
Group 1									



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2014			
						Jun	Jul	Aug	Sep
SII-10110	Sec II - MVB - Dwall P19	13	26-May-14 A	20-Jun-14	8				
SII-10120	Sec II - MVB - Dwall P17	25	21-Jun-14	21-Jul-14	8				
SII-10140	Sec II - MVB - Dwall P28	26	08-Jul-14	06-Aug-14	8				
SII-10150	Sec II - MVB - Dwall P18	23	25-Jul-14	20-Aug-14	8				
SII-10160	Sec II - MVB - Dwall P27	20	12-Aug-14	03-Sep-14	8				
SII-10170	Sec II - MVB - Dwall P22	22	26-Aug-14	20-Sep-14	8				
<b>Group 2</b>									
SII-10230	Sec II - MVB - Dwall P30	12	19-May-14 A	31-May-14	11				
SII-10240	Sec II - MVB - Dwall P29	20	09-Jun-14	02-Jul-14	11				
SII-10250	Sec II - MVB - Dwall P20	22	23-Jun-14	18-Jul-14	11				
SII-10260	Sec II - MVB - Dwall P13	22	07-Jul-14	31-Jul-14	11				
SII-10270	Sec II - MVB - Dwall P21	29	23-Jul-14	25-Aug-14	11				
SII-10280	Sec II - MVB - Dwall P16	25	12-Aug-14	10-Sep-14	11				
SII-10290	Sec II - MVB - Dwall P26	30	26-Aug-14	30-Sep-14	11				
<b>Group 3</b>									
SII-10330	Sec II - MVB - Dwall P37	23	28-May-14 A	24-Jun-14	19				
SII-10340	Sec II - MVB - Dwall P01	19	10-Jun-14	02-Jul-14	19				
SII-10350	Sec II - MVB - Dwall P11	21	26-Jun-14	21-Jul-14	19				
SII-10360	Sec II - MVB - Dwall P36	21	05-Jul-14	29-Jul-14	19				
SII-10370	Sec II - MVB - Dwall P02	19	14-Jul-14	04-Aug-14	19				
SII-10380	Sec II - MVB - Dwall P10	20	21-Jul-14	12-Aug-14	19				
SII-10390	Sec II - MVB - Dwall P39	20	28-Jul-14	19-Aug-14	19				
SII-10400	Sec II - MVB - Dwall P03	24	05-Aug-14	01-Sep-14	19				
SII-10410	Sec II - MVB - Dwall P09	21	14-Aug-14	06-Sep-14	19				
SII-10510	Sec II - MVB - Dwall P40	20	23-Aug-14	16-Sep-14	19				
<b>MVB Substructure - Bored Pile and Prebored H-Pile</b>									
SII10300	Sec II - MVB A&B - Bored Pile plant mobilisation	12	23-Jun-14	07-Jul-14	1				
SII10320	Sec II - MVB A&B - Predrilling for bored pile	90	23-Jun-14	09-Oct-14	38				
SII10340	Sec II - MVB A&B - Construct bored piles	148	26-Jun-14	19-Dec-14	1				
<b>MVB Substructure - Bored Pile - Construction Sequences</b>									
<b>Group 1</b>									
SII-11000	Ssec II - MVB - Bored Pile BC1-A	18	26-Jun-14	17-Jul-14	41				
SII-11020	Ssec II - MVB - Bored Pile BC2-A	18	18-Jul-14	07-Aug-14	41				
SII-11030	Ssec II - MVB - Bored Pile BC1-B	18	08-Aug-14	28-Aug-14	41				
SII-11040	Ssec II - MVB - Bored Pile BC8	18	29-Aug-14	19-Sep-14	41				
<b>Group 2</b>									
SII-11090	Ssec II - MVB - Bored Pile BC2-B	18	07-Jul-14	26-Jul-14	44				
SII-11100	Ssec II - MVB - Bored Pile BC3-A	18	28-Jul-14	16-Aug-14	45				
SII-11110	Ssec II - MVB - Bored Pile BC14	18	18-Aug-14	06-Sep-14	45				
<b>Group 3</b>									
SII-11160	Ssec II - MVB - Bored Pile BC4-A	18	11-Jul-14	31-Jul-14	44				



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2014			
						Jun	Jul	Aug	Sep
SII-11170	Ssec II - MVB - Bored Pile BC11	18	01-Aug-14	21-Aug-14	44				
SII-11180	Ssec II - MVB - Bored Pile BC4-B	18	22-Aug-14	12-Sep-14	44				
<b>Section II A - CWB Tunnel &amp; Slip Road Structures and Facilities</b>									
<b>Section II A - CWB Tunnel - Design, Submission and Approval</b>									
SIIA10420	CWB Tunnel - MS for DWall Construction - prepare & submit to ICE	30	01-Aug-13 A	31-May-14	91				
SIIA10480	CWB Tunnel - MS & temp work design for bulk exc & ELS - prepare & submit to ICE	80	01-Aug-14	19-Oct-14	29				
<b>CWB CRIII &amp; A1</b>									
<b>CWB CRIII &amp; A1 - Dwall and Pile Construction</b>									
SIIA11060	Sec II A - CWB A1 - predrilling for Dwall and piles	30	26-Jun-14	31-Jul-14	2				
SIIA11080	Sec II A - CWB A1 - carry out ground pretreatment for Dwall	80	04-Jul-14	08-Oct-14	2				
SIIA11100	Sec II A - CWB A1 - construct Guide Wall	46	08-Jul-14	29-Aug-14	2				
SIIA11120	Sec II A - CWB A1 - construct temporary DWall and temp bulk head wall	70	11-Jul-14	03-Oct-14	2				
SIIA11140	Sec II A - CWB A1 - Construct pre-bored H-pile	65	25-Jul-14	11-Oct-14	2				
SIIA11180	Sec II A - CWB A1 - D-wall grout curtain / contact grout	90	19-Jun-14	06-Oct-14	7				
SIIA11220	Sec II A - CWB A1 - D-wall Sonic test / interface core	90	19-Jun-14	06-Oct-14	7				
SIIA11240	Sec II A - CWB A1 - install dewater/ recharge / observation well	90	19-Jun-14	06-Oct-14	7				
<b>Section VI A - Area 1 &amp; 2 - Lung King Street</b>									
<b>Roadwork &amp; Utilities</b>									
SVIA10040	Sec VI A - Area 1 - Summary of Box Culvert La Construction	136	11-Nov-13 A	22-Nov-14	-56				
<b>Section VI B - Area 8</b>									
<b>Area 8 - Demolish Ex. Cooling Water Pumping Station</b>									
SVIB10020	MS of cooling water pump station demolition - ICE check and issue check cert	14	22-Feb-14 A	04-Jun-14	1				
SVIB10040	MS of cooling water pump station demolition Works - Eng comment and approve	28	22-Feb-14 A	06-Jun-14	2				
SVIB10060	Completion of reclamation at Zone C	0		31-May-14	24				
SVIB10070	Sec VI B - site clearance, u/g utilities detection	12	07-Apr-14 A	07-Jun-14	0				
SVIB10080	Sec VI B - demolish existing air duct	20	09-Jun-14	02-Jul-14	0				
SVIB10100	Sec VI B - remove existing crane	4	03-Jul-14	07-Jul-14	0				
SVIB10120	Sec VI B - open cut excavation to expose ex. seawall and pump house	5	02-Jul-14	07-Jul-14	0				
SVIB10140	Sec VI B - demolish existing pump house (cell 1)	5	08-Jul-14	12-Jul-14	0				
SVIB10180	Sec VI B - demolish existing pump house (cell 2)	5	10-Jul-14	15-Jul-14	9				
SVIB10200	Sec VI B - demolish existing pump house (cell 3)	5	12-Jul-14	17-Jul-14	9				
SVIB10220	Sec VI B - demolish existing pump house (cell 4)	5	15-Jul-14	19-Jul-14	9				
SVIB10240	Sec VI B - demolish existing pump house (cell 5)	5	17-Jul-14	22-Jul-14	9				
SVIB10260	Sec VI B - demolish existing pump house (cell 6)	5	19-Jul-14	24-Jul-14	9				
SVIB10280	Sec VI B - demolish existing pump house (cell 7)	5	22-Jul-14	26-Jul-14	9				
SVIB10300	Sec VI B - demolish existing pump house (cell 8)	5	24-Jul-14	29-Jul-14	9				
SVIB10320	Sec VI B - demolish existing pump house (cell 9)	5	26-Jul-14	31-Jul-14	9				
SVIB10340	Sec VI B - demolish existing pump house (cell 10)	5	01-Aug-14	06-Aug-14	9				
SVIB10360	Sec VI B - fill up void inside existing pump house (cell 1)	2	14-Jul-14	15-Jul-14	0				
SVIB10380	Sec VI B - fill up void inside existing pump house (cell 2)	2	16-Jul-14	17-Jul-14	12				
SVIB10400	Sec VI B - fill up void inside existing pump house (cell 3)	2	18-Jul-14	19-Jul-14	12				



Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2014			
						Jun	Jul	Aug	Sep
SVIB10420	Sec VI B - fill up void inside existing pump house (cell 4)	2	21-Jul-14	22-Jul-14	12				
SVIB10440	Sec VI B - fill up void inside existing pump house (cell 5)	2	23-Jul-14	24-Jul-14	12				
SVIB10460	Sec VI B - fill up void inside existing pump house (cell 6)	2	25-Jul-14	26-Jul-14	12				
SVIB10480	Sec VI B - fill up void inside existing pump house (cell 7)	2	28-Jul-14	29-Jul-14	12				
SVIB10500	Sec VI B - fill up void inside existing pump house (cell 8)	2	30-Jul-14	31-Jul-14	12				
SVIB10520	Sec VI B - fill up void inside existing pump house (cell 9)	2	01-Aug-14	02-Aug-14	12				
SVIB10540	Sec VI B - fill up void inside existing pump house (cell 10)	2	07-Aug-14	08-Aug-14	9				
SVIB10560	Sec VI B - demolish existing seawall coping	11	16-Jul-14	28-Jul-14	0				
SVIB10580	Sec VI B - trim down existing seawall	33	23-Jul-14	29-Aug-14	0				
SVIB10600	Sec VI B - backfill and compaction to formation level	14	20-Aug-14	04-Sep-14	0				
<b>Section VI C - Area 3, 6, 8A &amp; 8C</b>									
<b>Area 8A &amp; 8C - Seawall Modification (Reviewed)</b>									
<b>Design Submission &amp; Approval</b>									
PRS-1004	Sec VI C - Temp Work Design for Seawall Modification & MTR Pump Room Stabilization - Engineer / MTR comment and approve	28	02-Apr-14 A	19-Jun-14	95				
<b>Tenders for Sub-contractor and Procurement</b>									
PCU60310	Sec VI C - Prepare Sub-contract for Seawall Modification and Procurement of Materials	90	14-Nov-13 A	08-Aug-14	12				
PCU60320	Sec VI C - Assessment and Award of Sub-contract for Seawall Modification	28	09-Aug-14	05-Sep-14	12				
<b>Area 3 - Box Culvert bay 4 and Roadwork</b>									
SVIC10220	Sec VI C - [Summary] Construct Box Culvert Bay 4	116	06-Jan-14 A	06-Dec-14	107				
<b>Section VI D - Area 8B &amp; 10</b>									
<b>WDII Box 1 Construction (Reviewed)</b>									
<b>WDII Box 1 Submission and Approval / Material Procurement</b>									
PCU60410	Sec VI D - WD II Box 1 - Prepare Subcontract for Box 1 structure	90	26-May-14 A	28-Aug-14	69				
S0721040	Sec VI D - WD II Box 1 - temp work design - ICE check and issue check cert	28	31-May-14	27-Jun-14	1678				
S0721060	Sec VI D - WD II Box 1 - temp work design - Engineer comment and approve	28	19-May-14 A	18-Jun-14	55				
S0721070	Sec VI D - WD II Box 1 - method statement and temp work design - MTR comment and approve	52	19-Jun-14	09-Aug-14	88				
S0721080	Sec VI D - WD II Box 1 - Prepare and submit method statement	28	19-Jun-14	16-Jul-14	55				
S0721090	Sec VI D - WD II Box 1 - method statement - Engineer comment and approve	28	17-Jul-14	13-Aug-14	55				
<b>Pile Head Treatment and Dry Dock</b>									
WD-C3030	Sec VI D - form dry dock	65	15-Aug-14	01-Nov-14	44				
<b>Section VIII - Landscape Softworks</b>									
<b>Soft Landscaping Works</b>									
SVIII10020	Sec VIII - Tree Felling/Transplanting at Portion 2 & 2A	90	20-Nov-13 A	24-Jun-14	305				
<b>Section X - Protection &amp; Preservation of Trees</b>									
<b>Soft Landscaping Works</b>									
SX10020	Sec X - Protection & Preservation of Trees	1632	31-Jan-13 A	20-Jul-17	0				



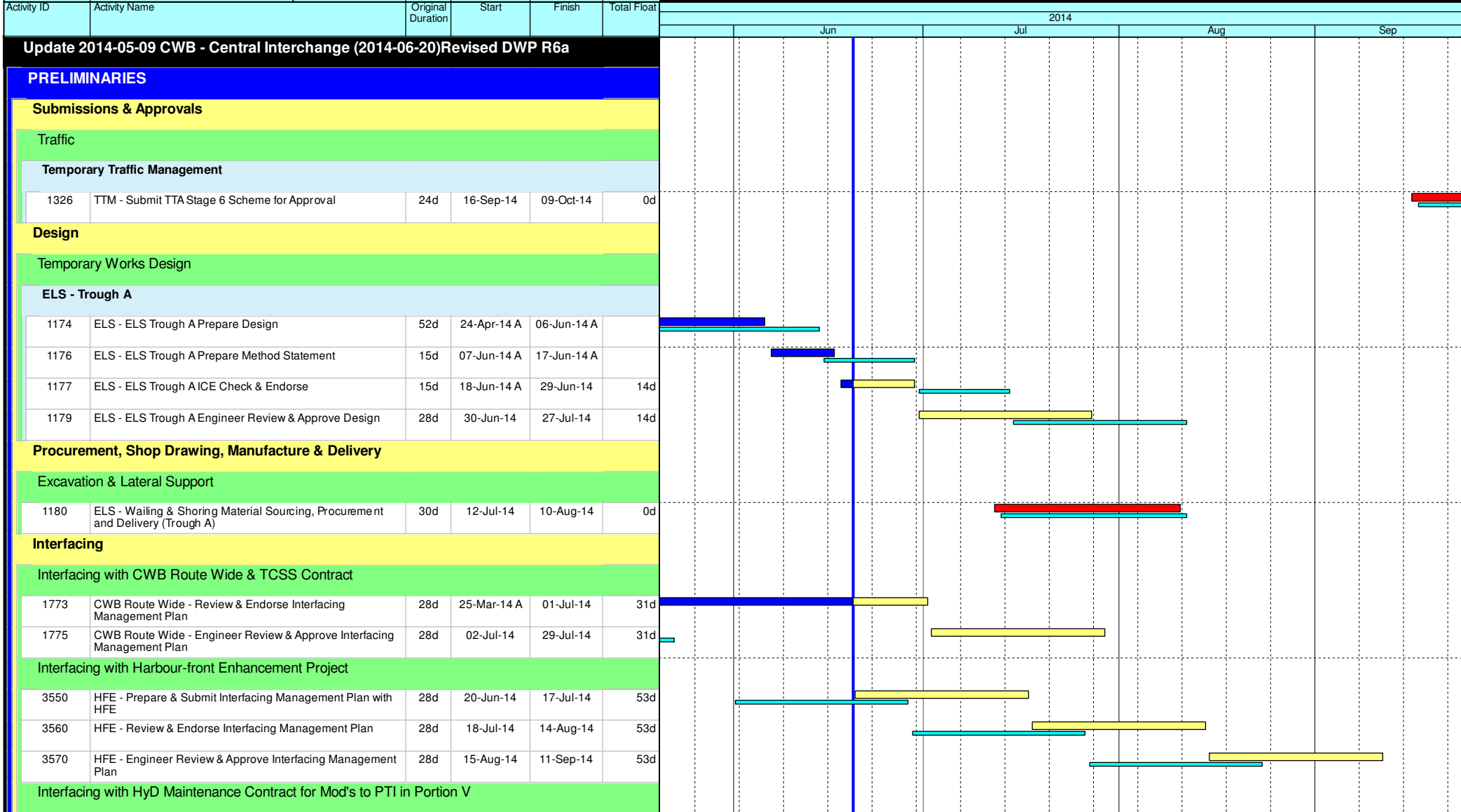


Activity Name	Duration (cal days)	Start	Finish	Total Float	2011				2012				2013				2014				2015				2016			
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>HY/2009/15 - Works Programme Rev. K (DD:20-Feb-14) 1st Submission</b>																												
<b>Works in East Ventilation Adit - Based on Alternative Method</b>																												
EAST VENTILATION ADIT - SUMMARY	774d	08-May-12 A	20-Jun-14	14d																								
<b>Works in TS1 Area (Portion 13A, 13B) &amp; CCT at Portion 1,2,4,6,22</b>																												
<b>TS1 - Temporary Reclamation</b>																												
TS1 - TEMPORARY RECLAMATION SUMMARY	127d	07-Jan-11 A	13-May-11 A																									
<b>TS1 - Diaphragm Wall</b>																												
TS1 DIAPHRAGM WALL & PUMP TEST SUMMARY	235d	19-May-11 A	30-Dec-11 A																									
<b>TS1 - ELS Works</b>																												
TS1 ELS SUMMARY	103d	05-Jan-12 A	16-Apr-12 A																									
<b>TS1 - CCT RC Structure</b>																												
TS1 CCT - SUMMARY	100d	12-Jan-12 A	19-Jun-12 A																									
<b>EV Adit at Portion 1,2,6,22</b>																												
EVA AT PORTION 1 & 2	27d	13-Jun-12 A	17-Jul-12 A																									
<b>TS1 - Removal of Temp. Reclamation</b>																												
TS1 - REMOVAL OF TEMP. RECLAMATION SUMMARY	133d	04-Jun-12 A	15-Oct-12 A																									
<b>Removal of Temp. Reclamation</b>																												
DURATION OF TEMP. RECLAMATION TS1W (MAX=391D)	604d	25-Jan-11 A	20-Sep-12 A																									
DURATION OF TEMP. RECLAMATION TS1E (EXCLUDING TS1W) (MAX=90D)	557d	13-Mar-11 A	20-Sep-12 A																									
<b>Works in TS2 Area (Portion 13A, 13B)</b>																												
<b>TS2 - Temporary Reclamation</b>																												
TS2 - TEMPORARY RECLAMATION SUMMARY	430d	16-Apr-12 A	20-Jun-13 A																									
<b>TS2 - Diaphragm Wall</b>																												
TS2 - DIAPHRAGM WALL SUMMARY	281d	21-Nov-12 A	28-Aug-13 A																									
<b>TS2 - ELS Works</b>																												
TS2 ELS SUMMARY	87d	17-Sep-13 A	13-Dec-13 A																									
<b>TS2 - CCT RC Structure</b>																												
TS2 - CCT SUMMARY	123d	23-Nov-13 A	25-Mar-14	-59d																								
<b>TS2 - Removal of Temp. Reclamation</b>																												
TS2 - REMOVAL OF TEMP. RECLAMATION SUMMARY	82d	11-Mar-14	31-May-14	-129d																								
<b>Removal of Temp. Reclamation</b>																												
DURATION OF TEMP. RECLAMATION TS2 (MAX= 596D)	1233d	15-Jan-11 A	31-May-14	-122d																								
DURATION OF TEMP. RECLAMATION TZ1 (MAX= 990D)	1223d	25-Jan-11 A	31-May-14	-122d																								
<b>Works in TS1/TS2 - Cable Trough/Maintenance Walkway</b>																												
TS2 CABLE TROUGH SUMMARY	218d	06-Jan-14 A	11-Aug-14	-35d																								
<b>Works in TS4/ME4 Area (Portion 14A, 14B, 15, 23)</b>																												
<b>TS4 + ME4 (TS4+ &amp; TZ6) Temporary Reclamation</b>																												
TS4 - TEMPORARY RECLAMATION SUMMARY	364d	20-Jan-11 A	16-Apr-12 A																									
<b>TS4/ME4 - Diaphragm Wall</b>																												
DIAPHRAGM WALL SUMMARY	310d	23-Dec-11 A	27-Oct-12 A																									
<b>TS4/ME4 - ELS Works &amp; Rock Excavation</b>																												
TS4- ELS + ROCK EXCAVATION SUMMARY	378d	10-Oct-12 A	22-Oct-13 A																									
<b>TS4/ME4 - Mined Tunnel East Portal Works</b>																												
MT EAST PORTAL WORKS SUMMARY	201d	16-Aug-13 A	13-Mar-14	-205d																								
<b>TS4/ME4 - CCT RC Structure</b>																												
TS4/ME4 - CWB CCT SUMMARY	310d	20-May-13 A	06-Apr-14	-205d																								
TS4/ME4 - SCL CCT SUMMARY	125d	20-Dec-13 A	04-May-14	-205d																								
<b>TS4/ME4 - Removal of Temporary Reclamation</b>																												
DURATION OF TEMP. RECLAMATION TS4 (MAX=1029D)	1159d	28-Apr-11 A	29-Jun-14	-218d																								
REMOVAL OF TEMP. RECLAMATION SUMMARY	64d	28-Apr-14	30-Jun-14	-218d																								
<b>Re-provision of Permanent Jetty/ Floating Pontoon</b>																												
RE-PROVISION OF PERMANENT JETTY	150d	20-Feb-14	22-Aug-14	414d																								
<b>CHT Protection Works at Location A,B,C</b>																												
<b>ADMS Installation</b>																												
ADMS INSTALLATION - SUMMARY	74d	01-Feb-11 A	15-Apr-11 A																									
<b>Standby Dewatering System(CSD: Grout Curtain Cut-off Wall Scheme)</b>																												
STANDBY DEWATERING SYSTEM - SUMMARY	452d	19-Apr-11 A	13-Jul-12 A																									
<b>VO.NO. 9 - Steel Weights &amp; Aluminum Cladding Inside CHT</b>																												
VO No. 8 & 14 - STEEL WEIGHTS & CLADDING SUMMARY	378d	20-Aug-11 A	31-Aug-12 A																									
<b>Works in TPCWAE Area (Portion 20A, 20B)</b>																												
<b>TPCWAE - Temporary Reclamation</b>																												
TPCWAE - TEMPORARY RECLAMATION SUMMARY	143d	08-Dec-10 A	07-Jun-11 A																									
<b>TPCWAE - Diaphragm Wall</b>																												
DIAPHRAGM WALL & PUMP TEST SUMMARY	232d	13-Jun-11 A	30-Jan-12 A																									
<b>TPCWAE-ELS Works &amp; Soft Excavation</b>																												
TPCWAE - ELS SUMMARY (EXCEPT ROCK EXCAVATION)	240d	17-Jan-12 A	12-Sep-12 A																									
<b>TPCWAE - Rock Excavation</b>																												
TPCWAE - ROCK EXCAVATION SUMMARY	276d	19-Jun-12 A	05-Apr-13 A																									
<b>MT West Portal Works</b>																												
MT WEST PORTAL WORKS SUMMARY	375d	08-Nov-12 A	04-Dec-13 A																									
<b>CCT RC Structure</b>																												
CCT - AREA A	359d	24-Jan-13 A	18-Mar-14	-127d																								
CCT - AREA B, STITCHING AREA	111d	27-Nov-13 A	23-Mar-14	-127d																								
<b>Removal of Temporary Reclamation</b>																												
REMOVAL OF RECLAMATION SUMMARY	43d	15-Mar-14	30-Apr-14	-143d																								
<b>Works in TPCWAW Area</b>																												
<b>TPCWAW - Temporary Reclamation</b>																												
TPCWAW - TEMPORARY RECLAMATION SUMMARY	86d	02-May-14	26-Jul-14	0d																								
<b>TPCWAW - Diaphragm Wall</b>																												
Diaphragm Wall DIAPHRAGM WALL & PUMP TEST SUMMARY	193d	27-Jul-14	04-Feb-15	0d																								
<b>TPCWAW-ELS Works</b>																												
TPCWAW - ELS SUMMARY (EXCEPT ROCK EXCAVATION)	88d	06-Feb-15	04-May-15	0d																								
<b>TPCWAW - ROCK EXCAVATION</b>																												
TPCWAW - ROCK EXCAVATION SUMMARY	104d	29-Apr-15	10-Aug-15	1d																								
<b>TPCWAW - CCT RC Structure</b>																												
TPCWAW - CCT SUMMARY	94d	24-Jul-15	25-Oct-15	0d																								
<b>TPCWAW - Removal of Temporary Reclamation</b>																												
DURATION OF TEMP. RECLAMATION TZ2 (MAX=1666D)	1812d	11-Feb-11 A	27-Jan-16	0d																								
DURATION OF TEMP. RECLAMATION TPCWAW (MAX=816D)	628d	09-May-14	27-Jan-16	0d																								
REMOVAL OF TEMP. RECLAMATION SUMMARY	59d	18-Oct-15	27-Jan-16	0d																								
<b>Works for Mined Tunnel (Portion 16, 17, 18)</b>																												
<b>(SR8) Slip Road 9 Tunnel, Total L = 167m, less 13m at WP and less 5m at EP= 149m Tunnel Excav</b>																												
SR8 - MINED TUNNEL WORKS SUMMARY	515d	19-Oct-13 A	17-Mar-15	230d																								
<b>(EB) East Bound Tunnel, L = 167m, less 7m at WP and less 1.5m at EP= 158.5m Tunnel Excav</b>																												
EB - MINED TUNNEL WORKS SUMMARY	745d	19-Oct-13 A	02-Nov-15	0d																								
<b>(WB) West Bound Tunnel, L = 153m, less 7m at WP and less 1.5m at EP= 144.5m Tunnel Excav</b>																												
WB - MINED TUNNEL WORKS SUMMARY	745d	19-Oct-13 A	02-Nov-15	0d																								

Actual Level of Effort  
 Remaining Level of Effort  
 Milestone

**China State Construction Engineering (HK) Ltd :**  
**HY/2009/15 - CWB Tunnel(CBTS)**  
**EXECUTIVE SUMMARY PROGRAMME**

Prepared by William Caluza			
Date	Revision	Checked	Approved
20-Feb-14	Executive Summary Progra...	GC	KC



- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- ▲ Baseline Milestone
- Project Baseline
- Actual Work

### Leighton Contractors (Asia) Limited

## Programme Update 45 (June 2014)

### THREE MONTH ROLLING

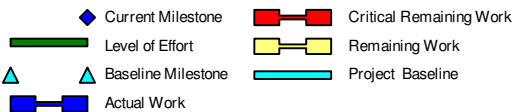
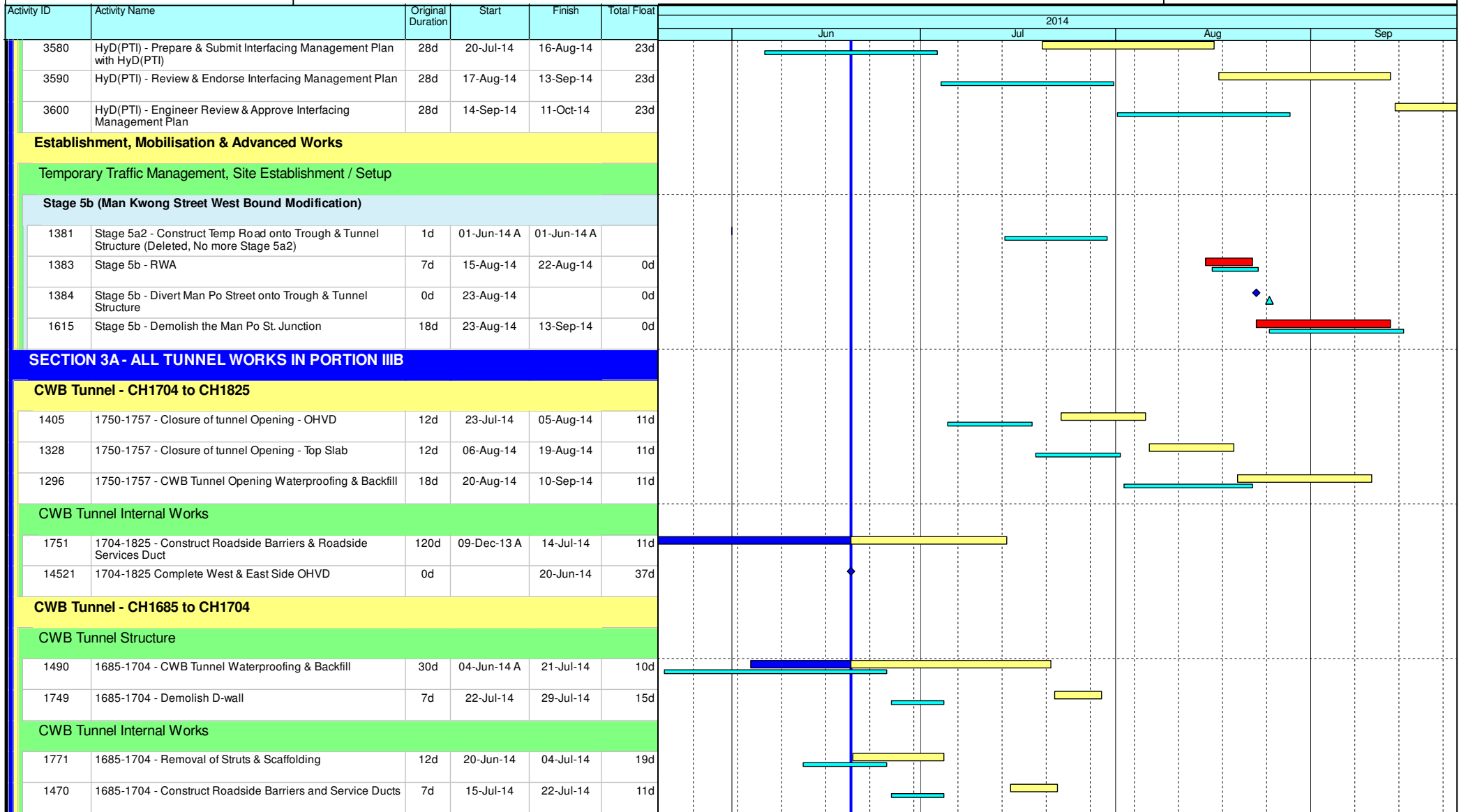
Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 1 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

Data Date: 20-Jun-14

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

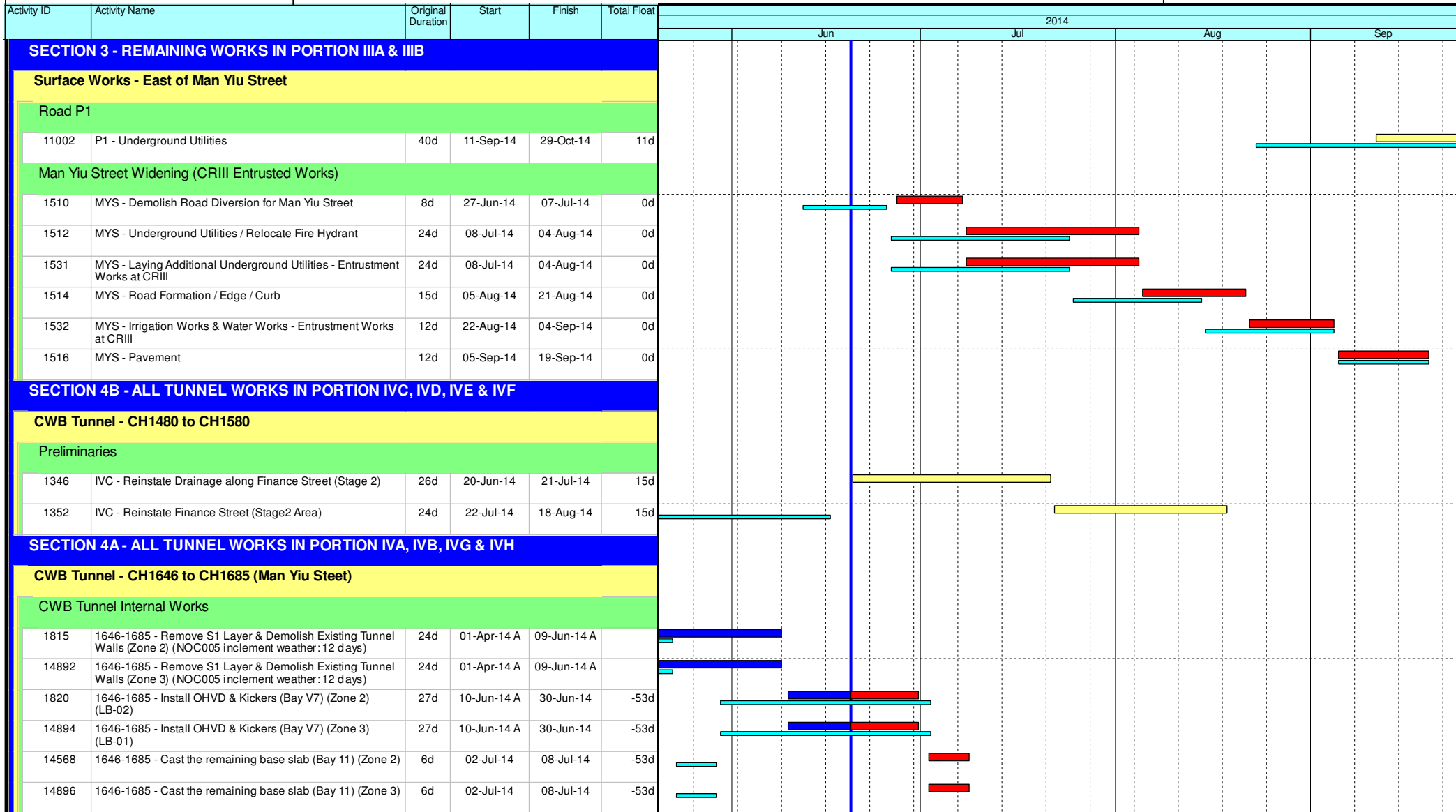
Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 2 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

Data Date: 20-Jun-14

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



- Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- Baseline Milestone
- Project Baseline
- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

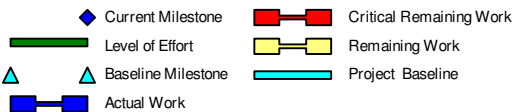
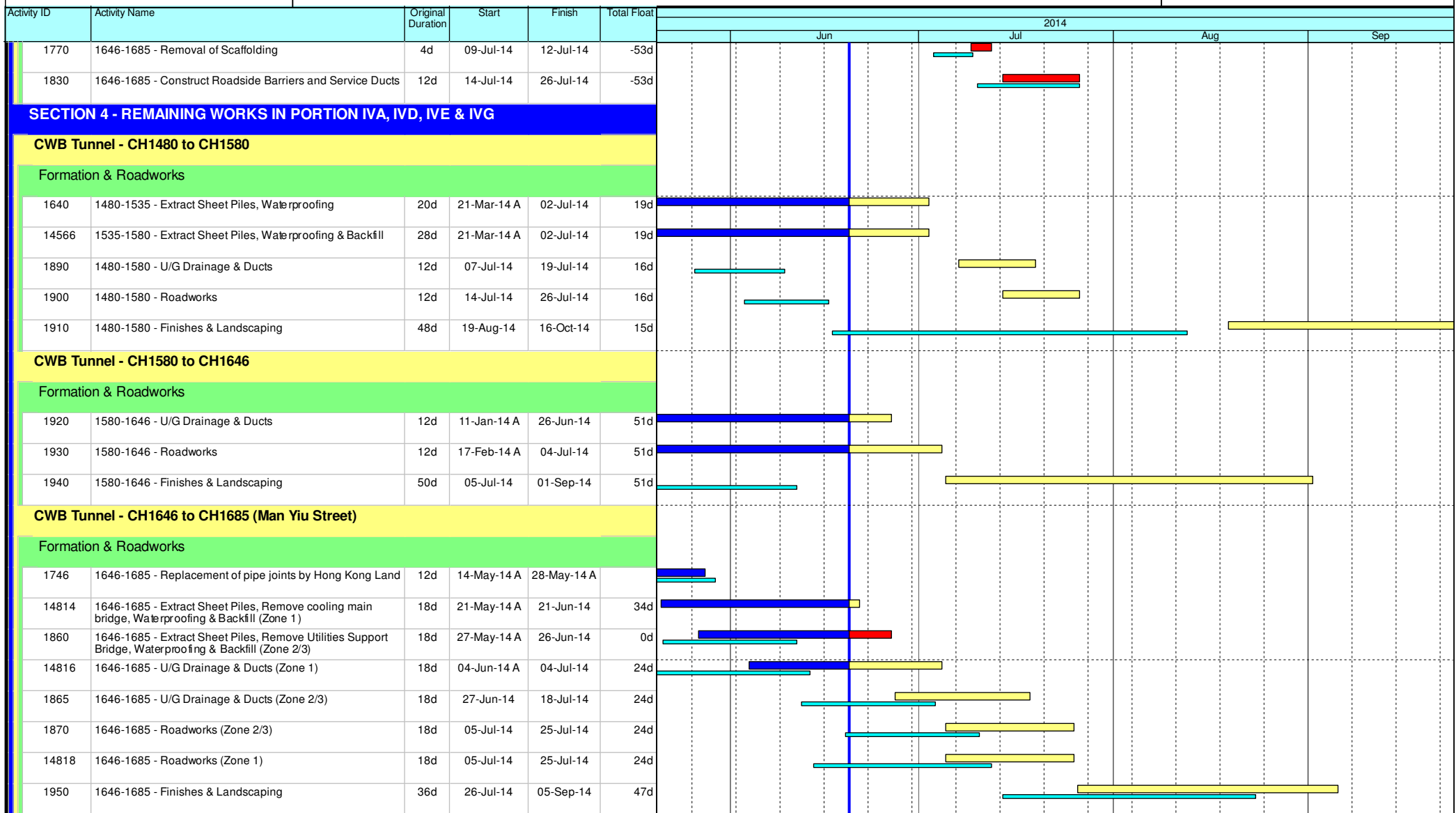
Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 3 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

Data Date: 20-Jun-14

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

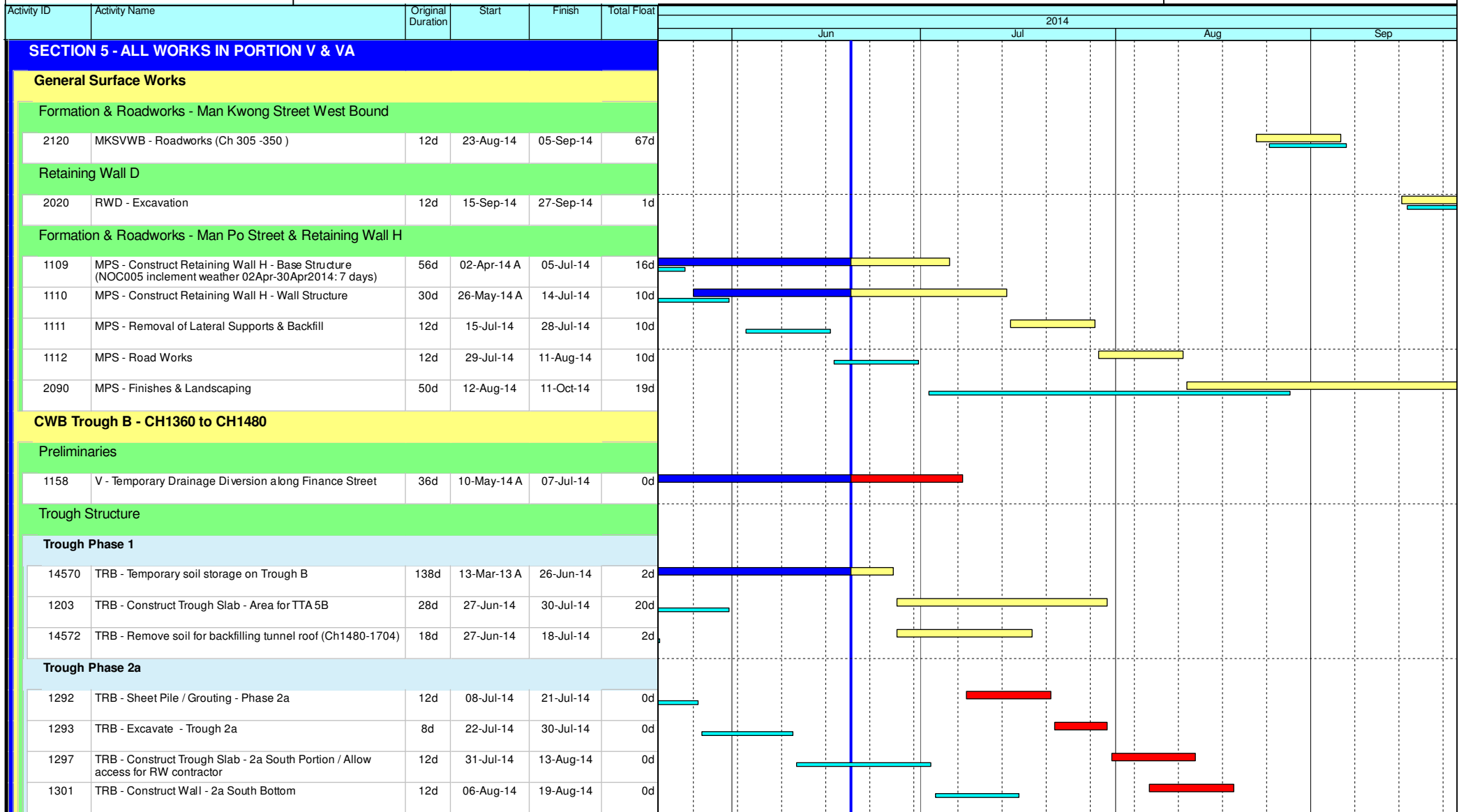
Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 4 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

Data Date: 20-Jun-14

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
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- Actual Work

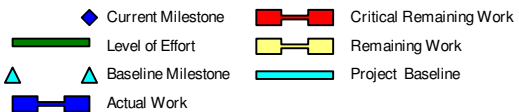
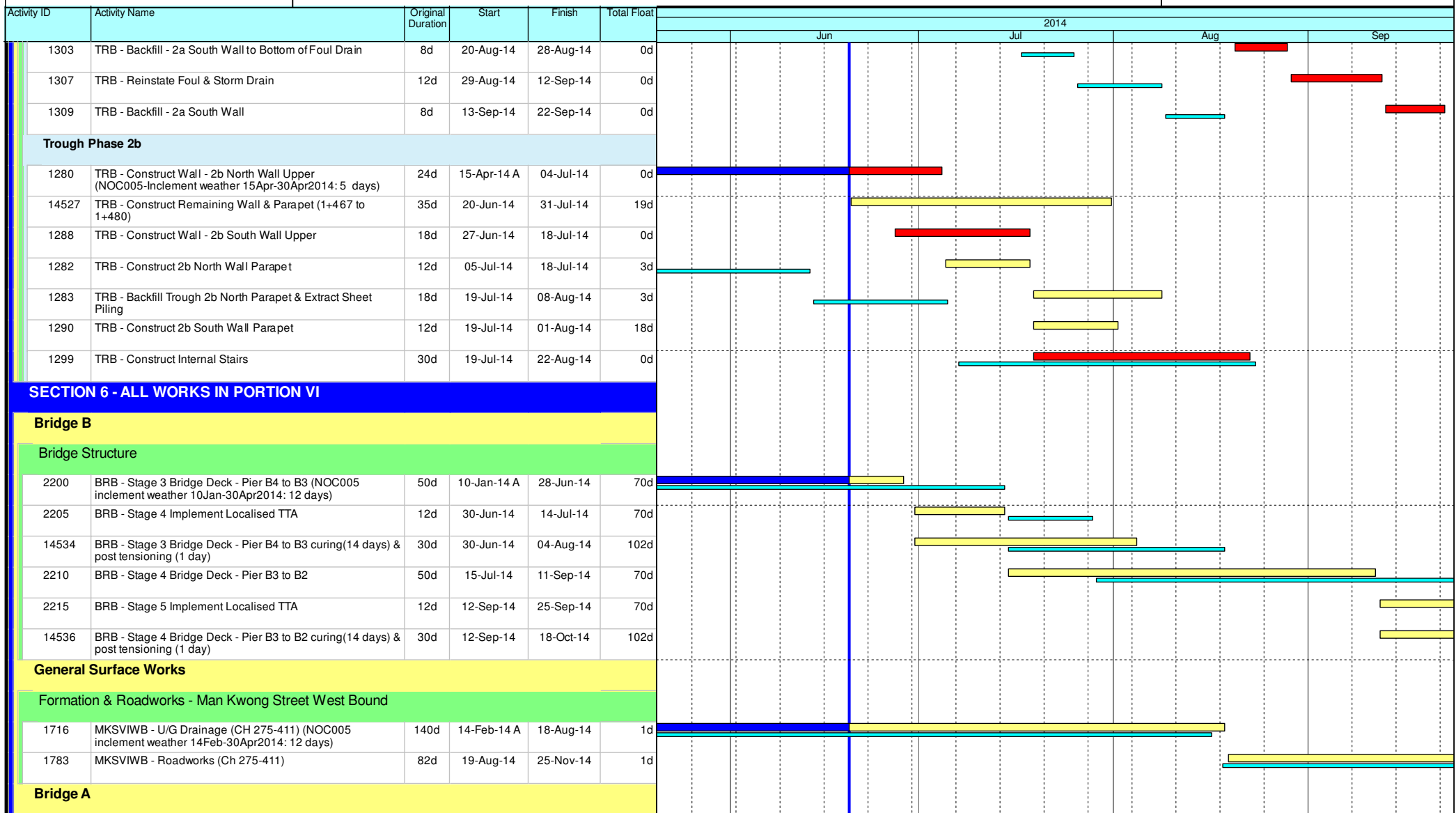
## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 5 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

Project ID: U045  
Baseline: DCP7-2b  
Layout: Update Three Month Rolling U045  
Page 6 of 9

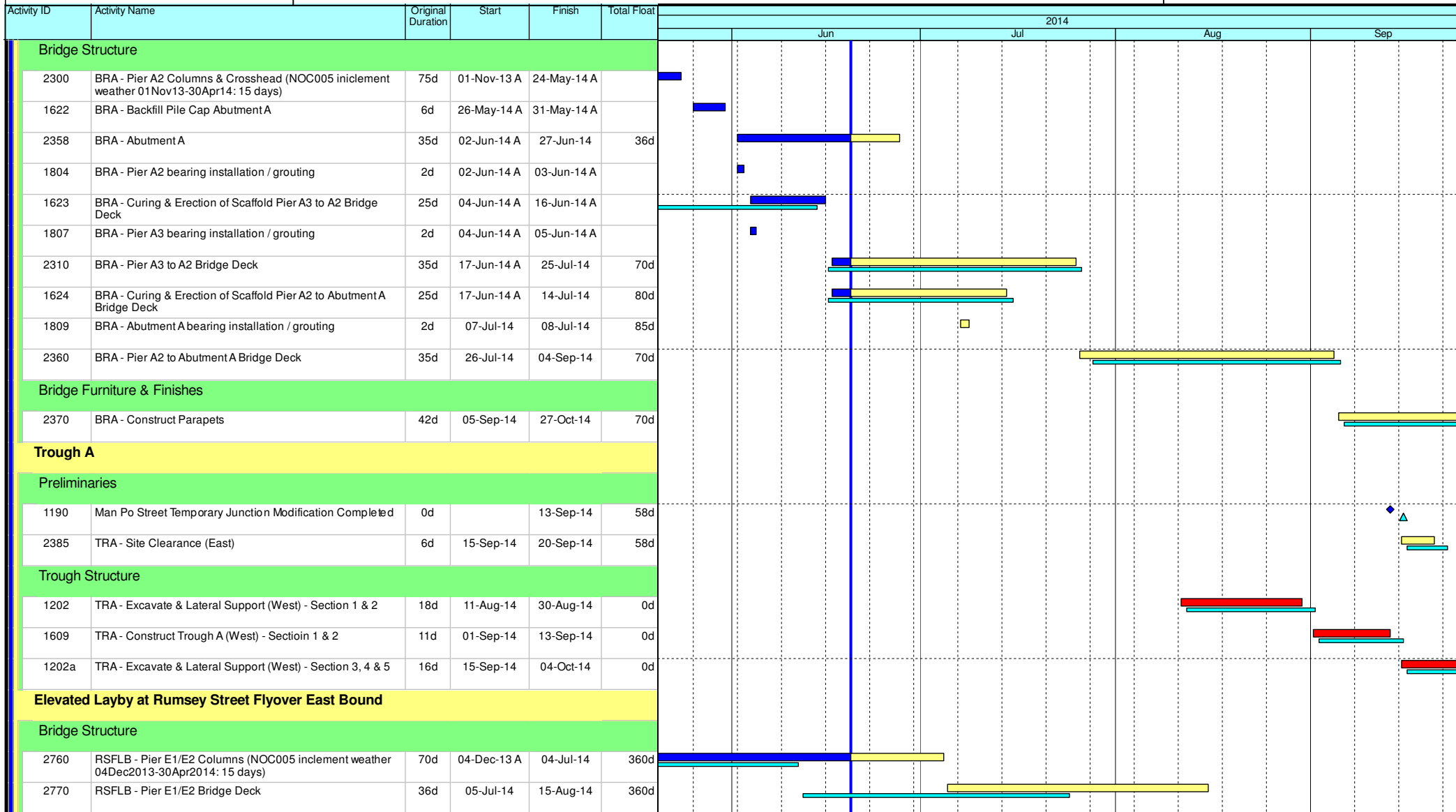
Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS



Data Date: 20-Jun-14

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- Project Baseline
- Actual Work
- ▲ Baseline Milestone

## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

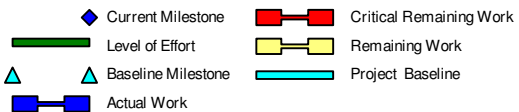
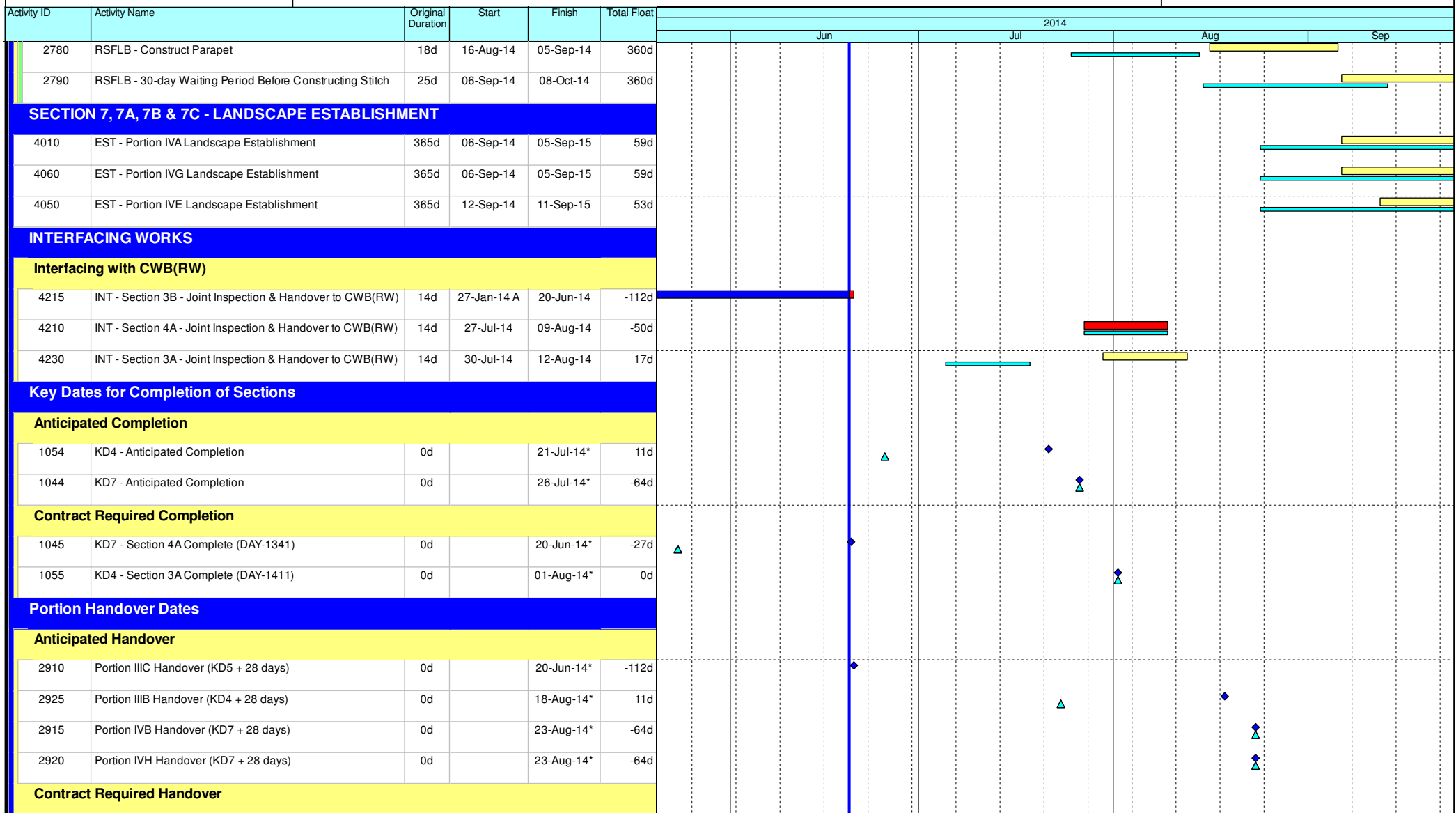
Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 7 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

Data Date: 20-Jun-14

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.










## Leighton Contractors (Asia) Limited Programme Update 45 (June 2014) THREE MONTH ROLLING

Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 8 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS

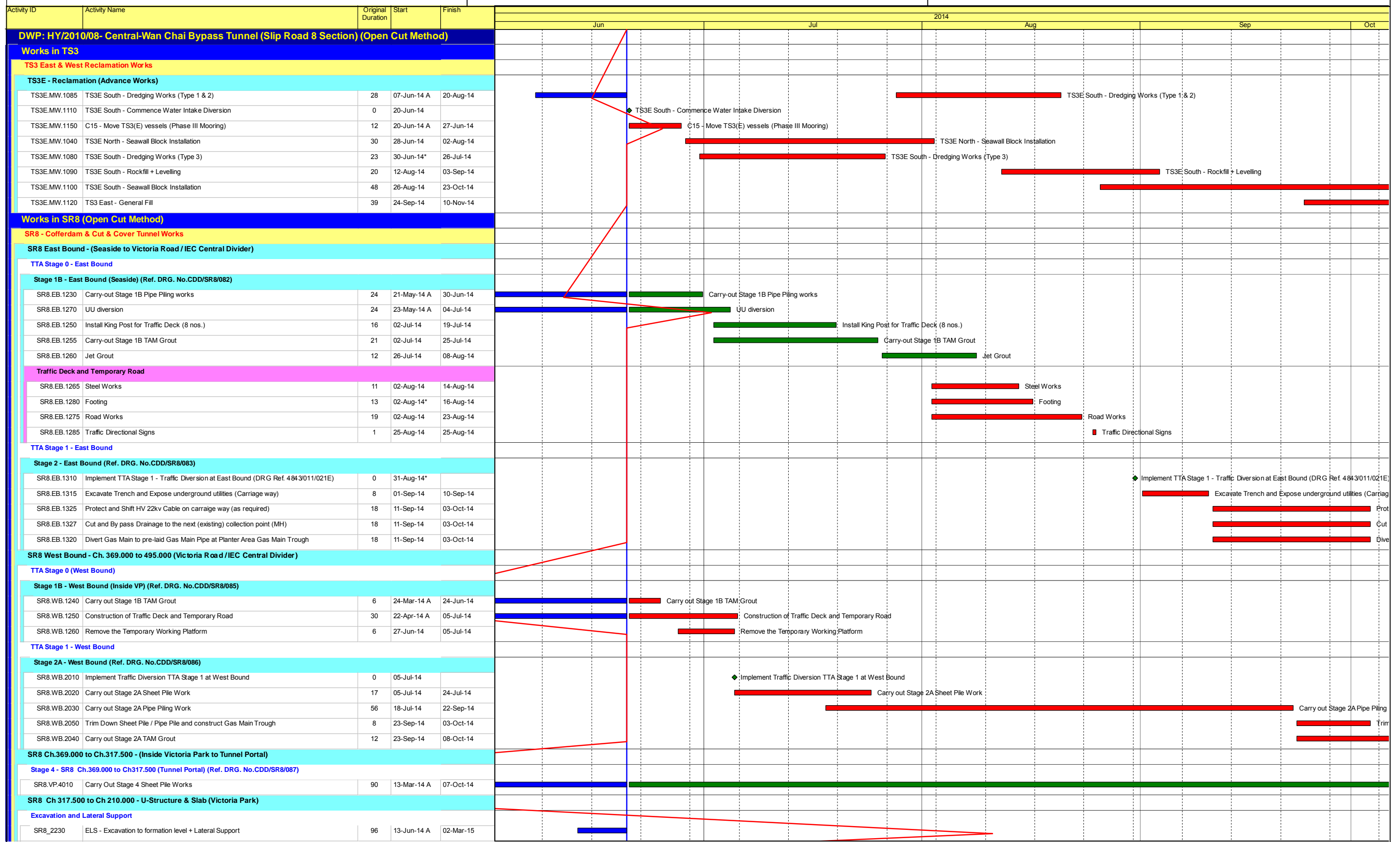
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2014																
						Jun			Jul			Aug			Sep							
						3020	Portion IIIC Handover (KD5 + 28 days)	0d		20-Jun-14*	-111d											
3025	Portion IVB Handover (KD7 + 28 days)	0d		17-Jul-14*	-27d																	
3010	Portion IVH Handover (KD7 + 28 days)	0d		17-Jul-14*	-27d																	
3027	Portion IIIB Handover (KD4 + 28 days)	0d		29-Aug-14*	0d																	

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

**Leighton Contractors (Asia) Limited**  
**Programme Update 45 (June 2014)**  
**THREE MONTH ROLLING**

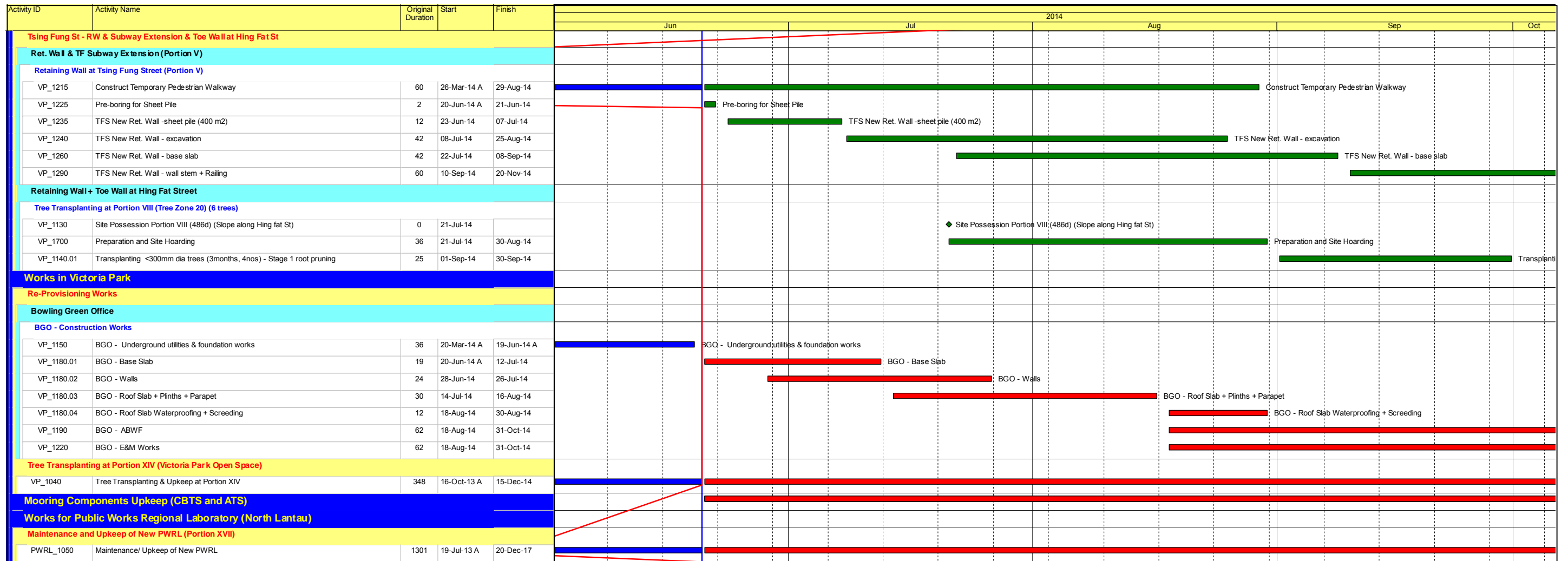
Project ID: U045  
 Baseline: DCP7-2b  
 Layout: Update Three Month Rolling U045  
 Page 9 of 9

Date	Revision	Checked	Appro...
20-May-14	U044	AT	DS
20-Jun-14	U045	AT	DS



- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Date	Revision	Checked	Approved
20-Jun-14	Updated to 20th Jun 2014	DML/WC	



Data Date: 20-Jun-14

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_2, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2014			
						Jun	Jul	Aug	Sep
<b>Update 2014-06-20 CWB(CC) - Commissioning Contract - 3MRP (IWPC)</b>									
<b>PRELIMINARIES AND GENERAL REQUIREMENTS</b>									
<b>Salient Key Dates and Milestones</b>									
<b>Possession Dates and Vacation Dates</b>									
PO-III	Possession of Portion III (Day 120)	1209d	28-Jun-14	18-Oct-17	0d				
<b>Submissions and Approvals</b>									
<b>Initial General Submission</b>									
1208	Submission of CMC 4DMS	60d	20-Jun-14	18-Aug-14	106d				
10154	Appointment of Independent SEC Expert	14d	20-Jun-14	03-Jul-14	270d				
10156	Appointment of Independent Software Checking Engineer (ISCE)	14d	20-Jun-14	03-Jul-14	270d				
10158	Employ Technician apprentices & E&M, building and civil engineering graduate	90d	20-Jun-14	17-Sep-14	76d				
10162	Engage professional video production company and competent video director	14d	20-Jun-14	03-Jul-14	1536d				
10166	Submission of CMC Quality Control Report	45d	20-Jun-14	03-Aug-14	46d				
10170	Submission of CMC CMS	30d	20-Jun-14	19-Jul-14	136d				
10172	Appointment of Independent Software assessor for CCMS	14d	20-Jun-14	03-Jul-14	270d				
10174	Submission of Risk Assessment	14d	20-Jun-14	03-Jul-14	122d				
10176	Submit plan of project video films and video script	100d	20-Jun-14	27-Sep-14	35d				
1206	Submission of CMC 3-D models	45d	04-Aug-14	17-Sep-14	46d				
10168	Submission of CMC 3DVR	30d	18-Sep-14	17-Oct-14	46d				
<b>Programme</b>									
10124	Review and comment of Initial Works Programme (Rev.B)	30d	18-Apr-14 A	23-May-14 A					
10290	Re-submission of Initial Works Programme (Rev.C)	21d	24-May-14 A	12-Jun-14 A					
10292	Review and approval of Initial Works Programme (Rev.C)	30d	13-Jun-14 A	12-Jul-14	52d				
1124	Prepare Works Programme	60d	13-Jul-14	10-Sep-14	52d				
<b>Specified Plans</b>									

- Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- Baseline Milestone
- Project Baseline
- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 04 (June 2014) THREE MONTH ROLLING

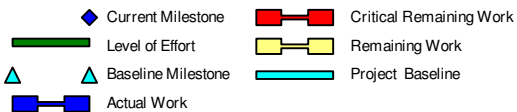
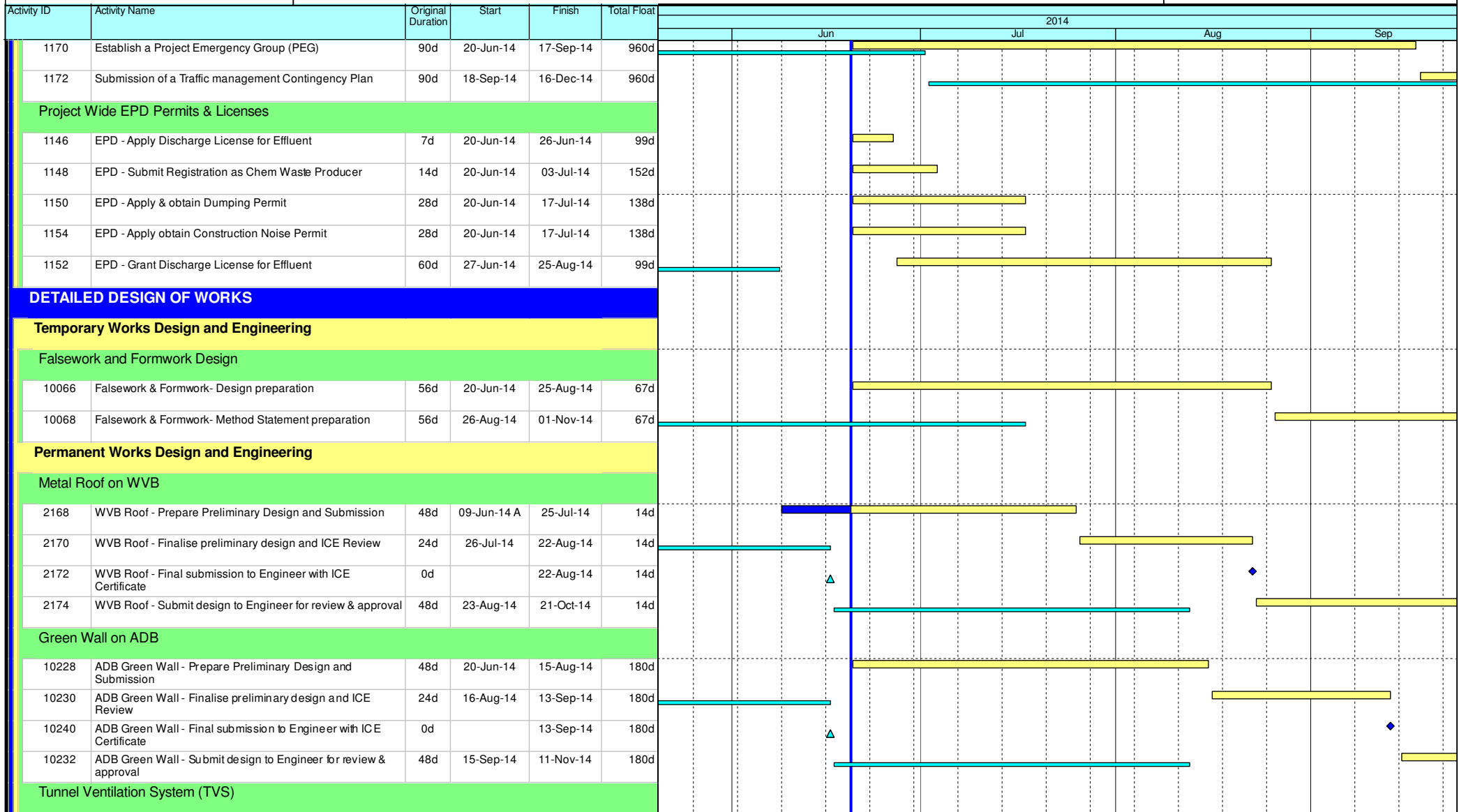
Project ID: 3MRP-U004  
 Baseline: IWPC  
 Layout: Update Three Month Rolling U004  
 Page 1 of 5

Date	Revision	Checked	Appro...
20-May-14	U003	AT	CW
20-Jun-14	U004	AT	CW

Data Date: 20-Jun-14

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_2, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 04 (June 2014) THREE MONTH ROLLING

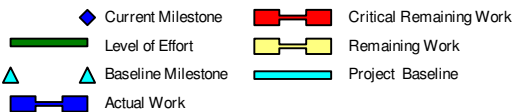
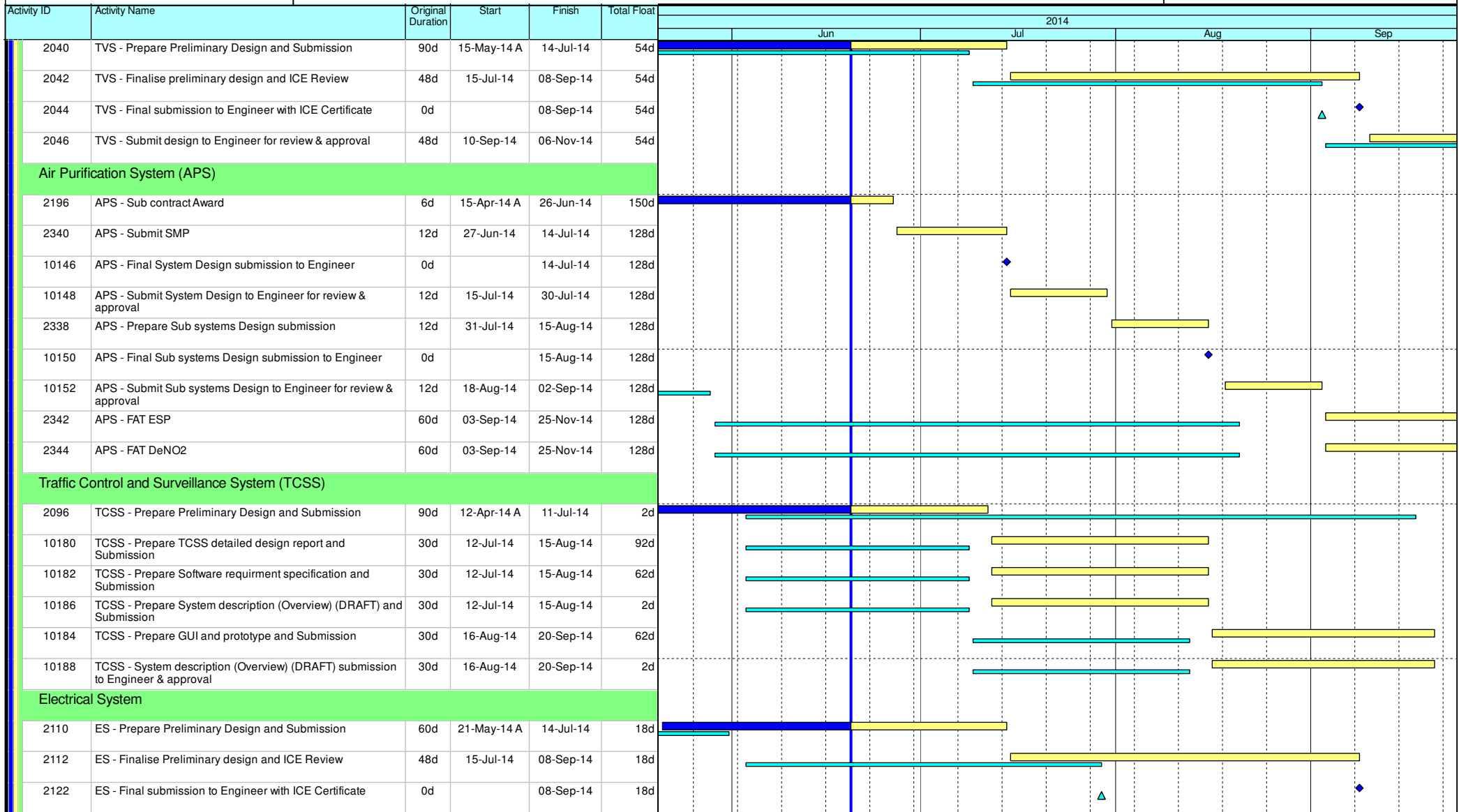
Project ID: 3MRP-U004  
 Baseline: IWPC  
 Layout: Update Three Month Rolling U004  
 Page 2 of 5

Date	Revision	Checked	Appro...
20-May-14	U003	AT	CW
20-Jun-14	U004	AT	CW

Data Date: 20-Jun-14

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_2, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 04 (June 2014) THREE MONTH ROLLING

Project ID: 3MRP-U004  
Baseline: IWPC  
Layout: Update Three Month Rolling U004  
Page 3 of 5

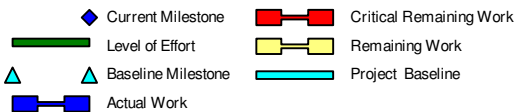
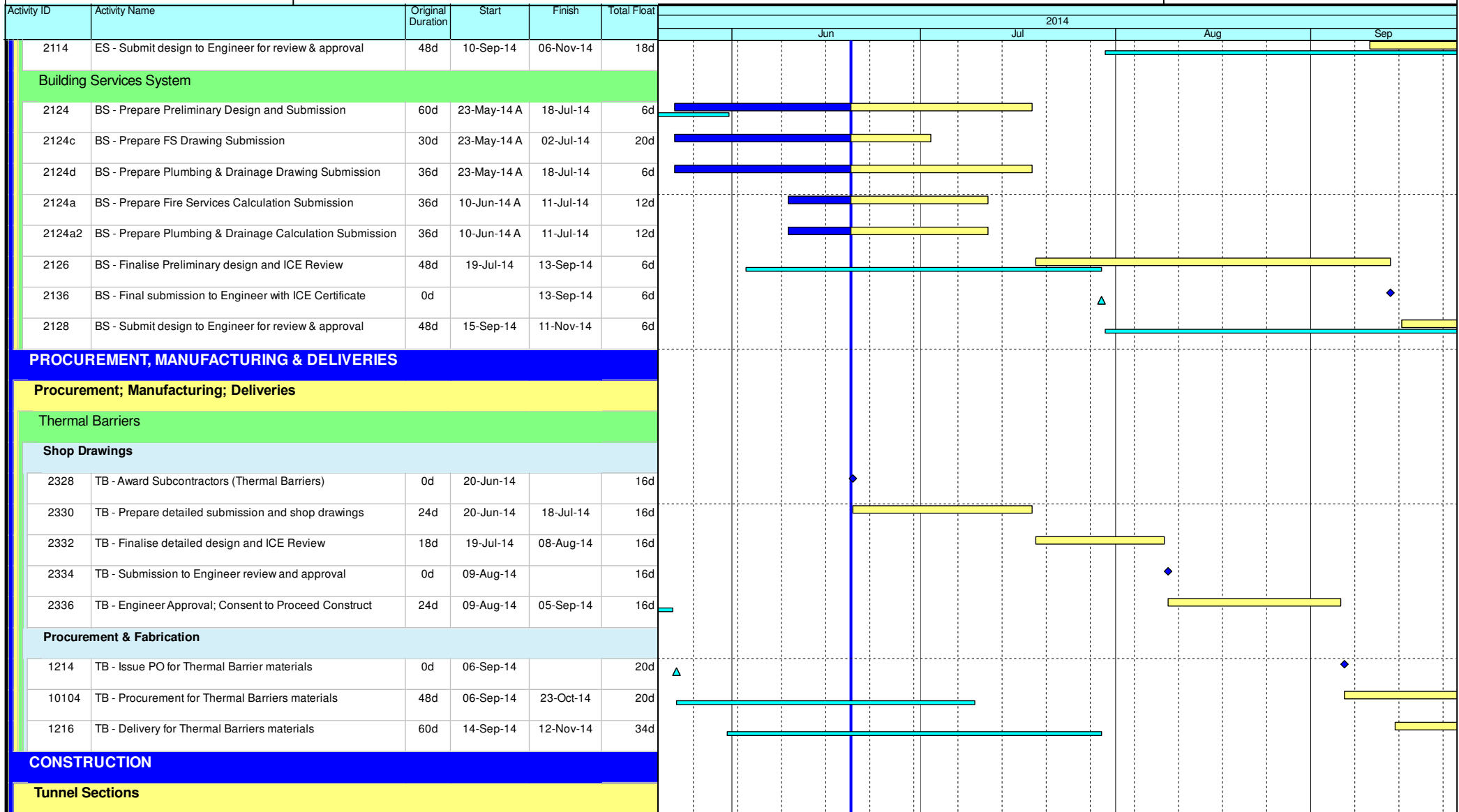
Date	Revision	Checked	Appro...
20-May-14	U003	AT	CW
20-Jun-14	U004	AT	CW



Data Date: 20-Jun-14

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_2, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 04 (June 2014) THREE MONTH ROLLING

Project ID: 3MRP-U004  
 Baseline: IWPC  
 Layout: Update Three Month Rolling U004  
 Page 4 of 5

Date	Revision	Checked	Appro...
20-May-14	U003	AT	CW
20-Jun-14	U004	AT	CW

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2014											
						Jun			Jul			Aug			Sep		
<b>Tunnel Section (WVB-related)</b>																	
<b>Portion III [CH1800 to CH2600]</b>																	
4918	Possession of Portion III	0d	28-Jun-14		90d												
4920	III - Initial Site Survey	12d	28-Jun-14	12-Jul-14	90d												
<b>Westbound</b>																	
4922	III(WB) - Mobilisation & Setup	12d	14-Jul-14	26-Jul-14	90d												

- Current Milestone
- Level of Effort
- Baseline Milestone
- Actual Work
- Critical Remaining Work
- Remaining Work
- Project Baseline

### Leighton Contractors (Asia) Limited Programme Update 04 (June 2014) THREE MONTH ROLLING

Project ID: 3MRP-U004  
 Baseline: IWPC  
 Layout: Update Three Month Rolling U004  
 Page 5 of 5

Date	Revision	Checked	Appro...
20-May-14	U003	AT	CW
20-Jun-14	U004	AT	CW

Activity ID	Activity Name	Rem Dur	Start	Finish	Late Start	Late Finish	Total Float	2014																							
								June						July						August						September					
								26	02	09	16	23	30	07	14	21	28	04	11	18	25	01	08	15							
<b>3MRP - Jun 2014 to Sep 2014</b>																															
<b>01 - CONTRACT DATES</b>																															
<b>01.2 - Possession of Site</b>																															
0120-3300	Possession to Portion X11A	0	02-Sep-14*		02-Sep-14		0	◆ Possession to Port																							
<b>02 - PRE-CONSTRUCTION WORKS</b>																															
<b>02.2 - Contractor's Submission</b>																															
0220-1570	Noise Enclosure/Barrier - Steel Material Comment/Resubmission	0	12-Feb-14 A	25-May-14 A	04-Jul-14	04-Jul-14		Noise Enclosure/Barrier - Steel Material Comment/Resubmission																							
0220-1580	Noise Enclosure/Barrier - Steel Material No Adverse Comment	6	02-Jun-14 A	25-Jun-14	04-Jul-14	09-Jul-14	14	Noise Enclosure/Barrier - Steel Material No Adverse Comment																							
<b>02.3 - Method Statement / Shop Drawings</b>																															
0230-1580	MS Bridge F1A/F2A Int. Noise Semi Enclosure - Submission	0	01-Apr-14 A	25-May-14 A	07-Jul-14	07-Jul-14		MS Bridge F1A/F2A Int. Noise Semi Enclosure - Submission																							
0230-1590	MS Bridge F1A/F2A Int. Noise Semi Enclosure - ER Review / Comment	3	26-May-14 A	22-Jun-14	07-Jul-14	09-Jul-14	17	MS Bridge F1A/F2A Int. Noise Semi Enclosure - ER Review / Comment																							
0230-1600	MS Bridge F1A/F2A Int. Noise Semi Enclosure - Resubmission	3	01-Jun-14 A	22-Jun-14	07-Jul-14	09-Jul-14	17	MS Bridge F1A/F2A Int. Noise Semi Enclosure - Resubmission																							
0230-1610	MS Bridge F1A/F2A Int. Noise Semi Enclosure - No Adverse Comment	15	23-Jun-14	07-Jul-14	10-Jul-14	24-Jul-14	17	MS Bridge F1A/F2A Int. Noise Semi Enclosure - No Adverse Comment																							
0230-1420	MS Permanent Noise Barrier Cantilever - Submission	6	10-Feb-14 A	25-Jun-14	10-Sep-14	15-Sep-14	82	MS Permanent Noise Barrier Cantilever - Submission																							
0230-1430	MS Permanent Noise Barrier Cantilever - ER Review & Comment	12	26-May-14 A	07-Jul-14	16-Sep-14	27-Sep-14	82	MS Permanent Noise Barrier Cantilever - ER Review & Comment																							
0230-1440	MS Permanent Noise Barrier Cantilever - Resubmission	12	10-Jun-14 A	19-Jul-14	28-Sep-14	09-Oct-14	82	MS Permanent Noise Barrier Cantilever - Resubmission																							
0230-1450	MS Permanent Noise Barrier Cantilever - No Adverse Comment	15	20-Jul-14	03-Aug-14	10-Oct-14	24-Oct-14	82	MS Permanent Noise Barrier Cantilever - No Adverse C																							
0230-1820	MS Bridge Demolition Pier E3 to P20 - Submission	24	20-Jun-14	13-Jul-14	09-Jul-14	01-Aug-14	19	MS Bridge Demolition Pier E3 to P20 - Submission																							
0230-1830	MS Bridge Demolition Pier E3 to P20 - ER Review & Comment	15	14-Jul-14	28-Jul-14	02-Aug-14	16-Aug-14	19	MS Bridge Demolition Pier E3 to P20 - ER Review & Comment																							
0230-1840	MS Bridge Demolition Pier E3 to P20 - Resubmission	15	29-Jul-14	12-Aug-14	17-Aug-14	31-Aug-14	19	MS Bridge Demolition Pier E3 to P20 - Resu																							
0230-1850	MS Bridge Demolition Pier E3 to P20 - No Adverse Comment	18	13-Aug-14	30-Aug-14	01-Sep-14	18-Sep-14	19	MS Bridge Demolition																							
0230-1740	MS Temporary Bridge TB & TC - Submission	28	01-Aug-14*	28-Aug-14	28-Aug-14	24-Sep-14	27	MS Temporary Bridge TB																							
0230-1750	MS Temporary Bridge TB & TC - ER Review & Comment	18	29-Aug-14	15-Sep-14	25-Sep-14	12-Oct-14	27	MS																							
0230-1760	MS Temporary Bridge TB & TC - Resubmission	18	16-Sep-14	03-Oct-14	13-Oct-14	30-Oct-14	27																								
<b>02.4 - Contractor's Design and Build Items</b>																															
0240-1045	Temp Bridge "TD" - Fabrication Pier F8 to F10	0	03-Feb-14 A	31-May-14 A	14-Jul-14	14-Jul-14		Temp Bridge "TD" - Fabrication Pier F8 to F10																							
0240-1046	Temp Bridge "TD" - Tower Fabrication Pier F5, F6 and F7	9	20-Apr-14 A	28-Jun-14	24-Jun-14	02-Jul-14	4	Temp Bridge "TD" - Tower Fabrication Pier F5, F6 and F7																							
0240-1047	Temp Bridge "TD" - Beam Fabrication Pier F5 to F8	24	02-Jun-14 A	13-Jul-14	23-Jun-14	16-Jul-14	3	Temp Bridge "TD" - Beam Fabrication Pier F5 to F8																							
0240-1048	Temp Bridge "TD" - Tower Fabrication Pier F11, F12, F13 and F14	24	15-May-14 A	13-Jul-14	28-Oct-14	20-Nov-14	130	Temp Bridge "TD" - Tower Fabrication Pier F11, F12, F13 and F14																							
0240-1049	Temp Bridge "TD" - Beam Fabrication Pier F10 to F15	30	02-Jul-14	31-Jul-14	05-Nov-14	04-Dec-14	126	Temp Bridge "TD" - Beam Fabrication Pier F10 to F15																							
0240-1110	Int. Noise Enclosure Structural Design - ER Review/Resubmission	4	17-Jan-14 A	23-Jun-14	19-Aug-14	22-Aug-14	60	Int. Noise Enclosure Structural Design - ER Review/Resubmission																							
0240-1111	Int. Noise Enclosure Structural Design - No Adverse Comment	9	26-May-14 A	28-Jun-14	14-Aug-14	22-Aug-14	55	Int. Noise Enclosure Structural Design - No Adverse Comment																							
0240-1113	Int. Noise Enclosure Structural - Shop Drawings Bridge F1A/F2A	9	02-Jan-14 A	28-Jun-14	01-Jul-14	09-Jul-14	11	Int. Noise Enclosure Structural - Shop Drawings Bridge F1A/F2A																							
0240-1115	Int. Noise Enclosure - Fabricate Column (32 nos.) Bridge F1A/F2A	11	14-Apr-14 A	30-Jun-14	29-Jun-14	09-Jul-14	9	Int. Noise Enclosure - Fabricate Column (32 nos.) Bridge F1A/F2A																							
0240-1116	Int. Noise Enclosure - Fabricate Main Beam (32 nos.) Bridge F1A/F2A	18	14-Apr-14 A	07-Jul-14	06-Jul-14	23-Jul-14	16	Int. Noise Enclosure - Fabricate Main Beam (32 nos.) Bridge F1A/F2A																							
0240-1117	Int. Noise Enclosure - Fabricate Temp. Column Bridge (32 nos.) F1A/F2A	6	14-Apr-14 A	25-Jun-14	04-Jul-14	09-Jul-14	14	Int. Noise Enclosure - Fabricate Temp. Column Bridge (32 nos.) F1A/F2A																							
0240-1118	Int. Noise Enclosure - Fabricate Sec. Beam (240 nos.) Bridge F1A/F2A	24	14-Apr-14 A	13-Jul-14	14-Jul-14	06-Aug-14	24	Int. Noise Enclosure - Fabricate Sec. Beam (240 nos.) Bridge F1A/F2A																							
0240-1132	Noise Barrier Structural - Shop Drawings	12	21-Mar-14 A	01-Jul-14	23-Aug-14	03-Sep-14	64	Noise Barrier Structural - Shop Drawings																							
0240-1133	Noise Barrier Structural - Fabrication/Delivery	90	29-Jun-14	26-Sep-14	23-Aug-14	20-Nov-14	55																								
0240-1136	Noise Barrier Panel - Design ER Review/Resubmission	24	01-Mar-14 A	13-Jul-14	30-Jul-14	22-Aug-14	40	Noise Barrier Panel - Design ER Review/Resubmission																							
0240-1137	Noise Barrier Panel - Design No Adverse Comment	28	14-Jul-14	10-Aug-14	23-Aug-14	19-Sep-14	40	Noise Barrier Panel - Design No Adverse Comr																							
0240-1141	Noise Barrier Panel - Fabricate Type C Column (77 nos.)	36	26-Jul-14	30-Aug-14	04-Sep-14	09-Oct-14	40	Noise Barrier Panel - F																							
0240-1429	Noise Barrier Panel - Fabricate Beams (203 nos.)	48	07-Aug-14	23-Sep-14	22-Sep-14	08-Nov-14	46																								
0240-1142	Noise Barrier Panel - Fabricate Type B Column (25 nos.)	24	19-Aug-14	11-Sep-14	10-Oct-14	02-Nov-14	52	Noise B																							

- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

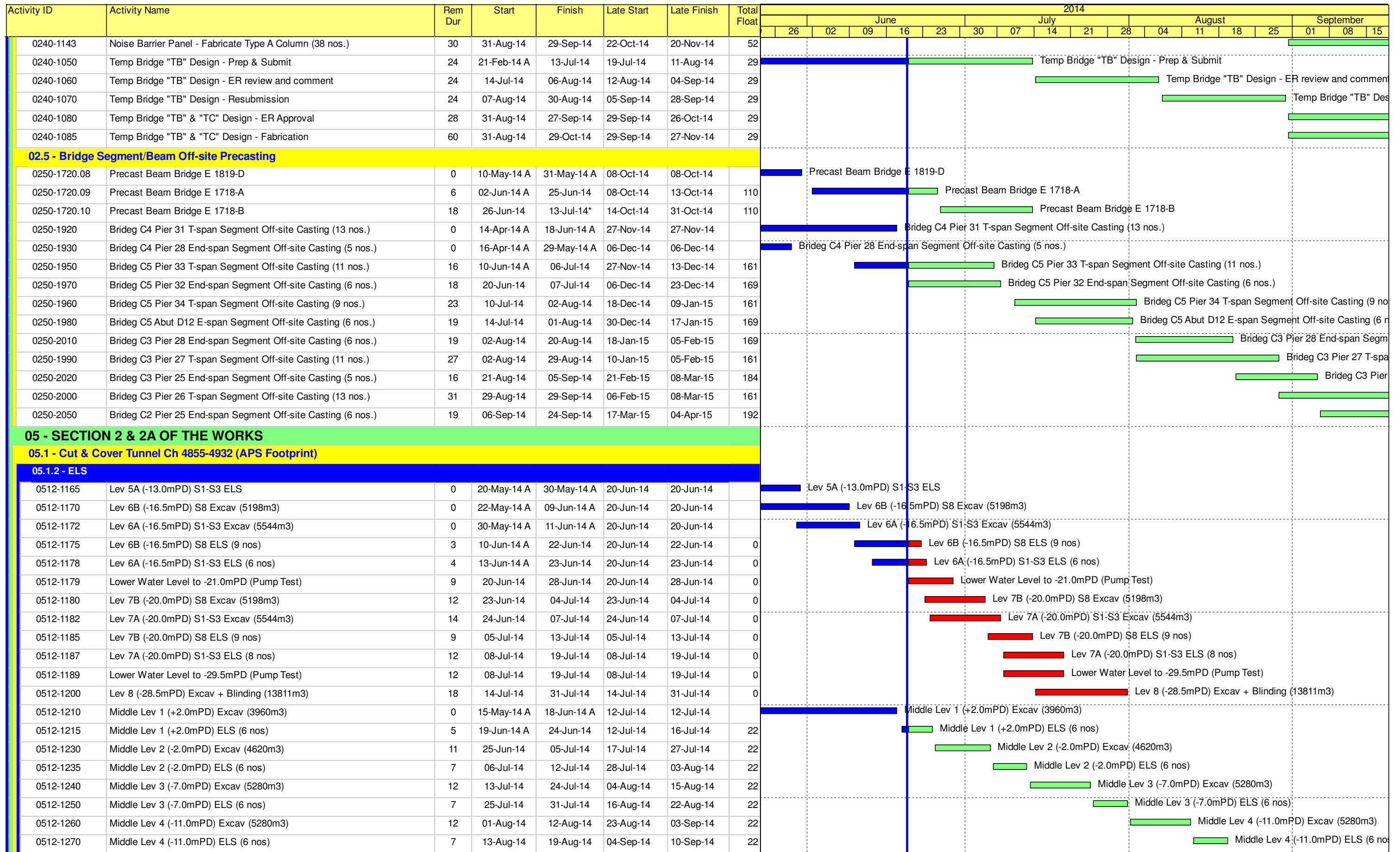
**Contract HY/2009/19**

**Three Month Rolling Programme (20 Jun to 19 Sep 2014)**

3MRP

3MRP - Jun 2014 to Sep 2014

Page 1 of 9



- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

**Contract HY/2009/19**

**Three Month Rolling Programme (20 Jun to 19 Sep 2014)**

3MRP

3MRP - Jun 2014 to Sep 2014







Activity ID	Activity Name	Rem Dur	Start	Finish	Late Start	Late Finish	Total Float	2014																	
								June				July				August				September					
								26	02	09	16	23	30	07	14	21	28	04	11	18	25	01	08	15	
1013-1874	Bridge F2A Road Lighting	9	16-Jul-14	25-Jul-14	18-Aug-14	27-Aug-14	28																		Bridge F2A Road Lighting
1013-1875	Bridge F2A Parapet Railing	9	16-Jul-14	25-Jul-14	18-Aug-14	27-Aug-14	28																		Bridge F2A Parapet Railing
1013-1888	Bridge F2A MJ at Pier F5	9	23-Jul-14	01-Aug-14	04-Aug-14	13-Aug-14	10																		Bridge F2A MJ at Pier F5
1013-1374	Bridge F2A Deck Waterproofing	6	26-Jul-14	01-Aug-14	07-Aug-14	13-Aug-14	10																		Bridge F2A Deck Waterproofing
1013-1375	Bridge F2A Deck Road Surfacing & Marking	12	02-Aug-14	15-Aug-14	14-Aug-14	27-Aug-14	10																		Bridge F2A Deck Road Surfacing & Marking
1013-1371	Bridge F2A Watermain Bracket Install	15	12-Sep-14	29-Sep-14	09-Dec-14	26-Dec-14	73																		Bridge F2A Watermain Bracket Install
<b>Bridge F3A</b>																									
1013-1877	Bridge F3A Road Lighting	9	16-Jul-14	25-Jul-14	18-Aug-14	27-Aug-14	28																		Bridge F3A Road Lighting
1013-1889	Bridge F3A MJ at Pier F8	9	23-Jul-14	01-Aug-14	04-Aug-14	13-Aug-14	10																		Bridge F3A MJ at Pier F8
1013-1428	Bridge F3A Deck Waterproofing	6	26-Jul-14	01-Aug-14	07-Aug-14	13-Aug-14	10																		Bridge F3A Deck Waterproofing
1013-1430	Bridge F3A Deck Road Surfacing & Marking	12	02-Aug-14	15-Aug-14	14-Aug-14	27-Aug-14	10																		Bridge F3A Deck Road Surfacing & Marking
<b>Bridge F5/F4</b>																									
1013-1435	Bridge F5 - Pier F8 to F9 Diaphragm	0	20-May-14 A	19-Jun-14 A	14-Jul-14	14-Jul-14																			Bridge F5 - Pier F8 to F9 Diaphragm
1013-1438	Bridge F4 - Pier F9 to F10 Diaphragm	0	20-May-14 A	19-Jun-14 A	28-Jun-14	28-Jun-14																			Bridge F4 - Pier F9 to F10 Diaphragm
1013-1439	Bridge F4 - Pier F9 to F10 Top Slab Rebar Fixing + Formworks	12	27-May-14 A	04-Jul-14	28-Jun-14	12-Jul-14	7																		Bridge F4 - Pier F9 to F10 Top Slab Rebar Fixing + Formworks
1013-2113	Bridge F5 - Pier F8 to 10 Tie-in Rebar Fixing	15	20-Jun-14	08-Jul-14	14-Jul-14	30-Jul-14	19																		Bridge F5 - Pier F8 to 10 Tie-in Rebar Fixing
1013-1436	Bridge F5 - Pier F8 to F9 Top Slab Rebar Fixing + Formworks	12	27-May-14 A	18-Jul-14	14-Jul-14	26-Jul-14	7																		Bridge F5 - Pier F8 to F9 Top Slab Rebar Fixing + Formworks
1013-2093	Bridge F5 - Pier F8 to 10 Top Slab Concreting	12	12-Jul-14	25-Jul-14	21-Jul-14	02-Aug-14	7																		Bridge F5 - Pier F8 to 10 Top Slab Concreting
1013-2103	Bridge F5 - Pier F8 to 10 Longitudinal Stitch/ Tie-in	12	19-Jul-14	01-Aug-14	31-Jul-14	13-Aug-14	10																		Bridge F5 - Pier F8 to 10 Longitudinal Stitch/ Tie-in
1013-1879	Bridge F4/F5 Road Lighting	12	26-Jul-14	08-Aug-14	14-Aug-14	27-Aug-14	16																		Bridge F4/F5 Road Lighting
1013-1890	Bridge F4/F5 MJ at Pier F9	9	26-Jul-14	05-Aug-14	04-Aug-14	13-Aug-14	7																		Bridge F4/F5 MJ at Pier F9
1013-2123	Bridge F4/F5 - Pier F8 to F10 Deck Road Surfacing & Marking	12	06-Aug-14	19-Aug-14	14-Aug-14	27-Aug-14	7																		Bridge F4/F5 - Pier F8 to F10 Deck
1013-1446	Bridge F4 - Pier F10 to F15 Diaphragm	15	19-Jul-14	05-Aug-14	04-Nov-14	20-Nov-14	89																		Bridge F4 - Pier F10 to F15 Diaphragm
1013-1447	Bridge F4 - Pier F10 to F15 Top Slab	30	26-Jul-14	29-Aug-14	11-Nov-14	15-Dec-14	89																		Bridge F4 - Pier F10 to
1013-1448	Bridge F4 - Pier F10 to F15 Longitudinal Stitch/ Tie-in	30	16-Aug-14	20-Sep-14	02-Dec-14	07-Jan-15	89																		Bridge F4 - Pier F10 to
<b>Bridge D2</b>																									
1013-1565	Bridge D2 Parapet North Prefab Rebar Install D2-N07 to D2-N13	18	20-Jun-14	07-Jul-14	22-Jun-14	09-Jul-14	2																		Bridge D2 Parapet North Prefab Rebar Install D2-N07 to D2-N13
1013-1913	Bridge D2 Parapet North D2-N07 to D2-N11 - Concreting (F3)	20	02-Jul-14	21-Jul-14	02-Jul-14	21-Jul-14	0																		Bridge D2 Parapet North D2-N07 to D2-N11 - Concreting (F3)
1013-1705	Bridge D2 Parapet North D2-N13 to D2-N12 - Concreting (F5)	7	22-Jul-14	28-Jul-14	22-Jul-14	28-Jul-14	0																		Bridge D2 Parapet North D2-N13 to D2-N12 - Concreting (F5)
1013-2003	Bridge D2 Parapet North D2-N02 to D2-N06 - Concreting (F5)	16	29-Jul-14	13-Aug-14	29-Jul-14	13-Aug-14	0																		Bridge D2 Parapet North D2-N02 to D2-N06
1013-1566	Bridge D2 Parapet North D2-N01 - Concreting (F1)	3	11-Aug-14	13-Aug-14	11-Aug-14	13-Aug-14	0																		Bridge D2 Parapet North D2-N01 - Concret
1013-1133	Bridge D2 Parapet South D2-S12 to D2-S13 - Rebar Fixing (F5)	3	26-Jun-14	28-Jun-14	26-Jun-14	28-Jun-14	0																		Bridge D2 Parapet South D2-S12 to D2-S13 - Rebar Fixing (F5)
1013-1134	Bridge D2 Parapet South Prefab Rebar Install D2-S07 to D2-S11	12	26-Jun-14	07-Jul-14	28-Jun-14	09-Jul-14	2																		Bridge D2 Parapet South Prefab Rebar Install D2-S07 to D2-S11
1013-1943	Bridge D2 Parapet South D2-S07 to D2-S11 - Concreting (F2)	18	02-Jul-14	19-Jul-14	02-Jul-14	19-Jul-14	0																		Bridge D2 Parapet South D2-S07 to D2-S11 - Concreting (F2)
1013-1863	Bridge D2 Parapet South D2-S13 to D2-S12 - Concreting (F4)	8	07-Jul-14	14-Jul-14	07-Jul-14	14-Jul-14	0																		Bridge D2 Parapet South D2-S13 to D2-S12 - Concreting (F4)
1013-2143	Bridge D2 Parapet South Prefab Rebar Install D2-S02 to D2-S06	12	23-Jul-14	03-Aug-14	30-Jul-14	10-Aug-14	7																		Bridge D2 Parapet South Prefab Rebar Install D2-S02 to
1013-2013	Bridge D2 Parapet South D2-S02 to D2-S06 - Concreting (F6)	15	30-Jul-14*	13-Aug-14	30-Jul-14	13-Aug-14	0																		Bridge D2 Parapet South D2-S02 to D2-S06
1013-1953	Bridge D2 Parapet South D2-S01 - Concreting (F2)	3	08-Aug-14	10-Aug-14	08-Aug-14	10-Aug-14	0																		Bridge D2 Parapet South D2-S01 - Concreting
1013-1571	Bridge D2 Watermain Bracket Install	9	22-Jul-14	31-Jul-14	28-Jul-14	06-Aug-14	5																		Bridge D2 Watermain Bracket Install
1013-1572	Bridge D2 Watermain Pipe Install	9	29-Jul-14	07-Aug-14	11-Aug-14	20-Aug-14	11																		Bridge D2 Watermain Pipe Install
1013-1880	Bridge D2 Road Lighting	10	02-Aug-14	13-Aug-14	16-Aug-14	27-Aug-14	12																		Bridge D2 Road Lighting
1013-1881	Bridge D2 Parapet Railing	10	02-Aug-14	13-Aug-14	16-Aug-14	27-Aug-14	12																		Bridge D2 Parapet Railing
1013-1891	Bridge D2 MJ at Pier D8	9	07-Aug-14	16-Aug-14	11-Aug-14	20-Aug-14	3																		Bridge D2 MJ at Pier D8
1013-1860	Bridge D2 Deck Waterproofing	6	11-Aug-14	16-Aug-14	11-Aug-14	16-Aug-14	0																		Bridge D2 Deck Waterproofing

- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

**Contract HY/2009/19**  
**Three Month Rolling Programme (20 Jun to 19 Sep 2014)**



Activity ID	Activity Name	Rem Dur	Start	Finish	Late Start	Late Finish	Total Float	2014																							
								June						July						August						September					
								26	02	09	16	23	30	07	14	21	28	04	11	18	25	01	08	15							
1013-1561	Bridge D2 Deck Road Surfacing & Marking	9	18-Aug-14	27-Aug-14	18-Aug-14	27-Aug-14	0	Bridge D2 Deck Road Sur																							
<b>Bridge D1</b>																															
1013-1593	Bridge D1 Pier Segment Erection at Pier D02	0	21-May-14 A	24-May-14 A	20-Jun-14	20-Jun-14		Bridge D1 Pier Segment Erection at Pier D02																							
1013-1600	Bridge D1 Segment Launching T-span Pier D03 (16 nos)	0	23-May-14 A	28-May-14 A	20-Jun-14	20-Jun-14		Bridge D1 Segment Launching T-span Pier D03 (16 nos)																							
1013-1605	Bridge D1 Segment Launching End-span at Pier D04 (7 nos)	0	29-May-14 A	03-Jun-14 A	20-Jun-14	20-Jun-14		Bridge D1 Segment Launching End-span at Pier D04 (7 nos)																							
1013-1606	Bridge D1 Stitching at midspan between D03-D04 + Tendon Stressing	0	04-Jun-14 A	11-Jun-14 A	20-Jun-14	20-Jun-14		Bridge D1 Stitching at midspan between D03-D04 + Tendon Stressing																							
1013-1607	Launch Forward LG to Pier D01	0	12-Jun-14 A	13-Jun-14 A	20-Jun-14	20-Jun-14		Launch Forward LG to Pier D01																							
1013-1608	Bridge D1 Pier Segment Erection at Pier D01	0	14-Jun-14 A	17-Jun-14 A	20-Jun-14	20-Jun-14		Bridge D1 Pier Segment Erection at Pier D01																							
1013-1610	Bridge D1 Segment Launching from Pier D02 (16 nos)	0	17-Jun-14 A	20-Jun-14 A	20-Jun-14	20-Jun-14		Bridge D1 Segment Launching from Pier D02 (16 nos)																							
1013-1640	Bridge D1 Stitching at midspan between D02-D03	3	21-Jun-14 A	23-Jun-14	20-Jun-14	23-Jun-14	0	Bridge D1 Stitching at midspan between D02-D03																							
1013-1620	Bridge D1 Segment Launching from Pier D01 (8 nos)	5	25-Jun-14	29-Jun-14	25-Jun-14	29-Jun-14	0	Bridge D1 Segment Launching from Pier D01 (8 nos)																							
1013-1650	Bridge D1 Stitching at midspan between D01-D02 + Tendon Stressing	5	30-Jun-14	04-Jul-14	30-Jun-14	04-Jul-14	0	Bridge D1 Stitching at midspan between D01-D02 + Tendon Stressing																							
1013-1660	Bridge D1 Permanent Stressing	18	05-Jul-14	22-Jul-14	05-Jul-14	22-Jul-14	0	Bridge D1 Permanent Stressing																							
1013-1704	Bridge D1 Parapet North D1-N01 to D1-N10 Prefab Rebar Install	18	11-Jul-14	28-Jul-14	14-Jul-14	31-Jul-14	3	Bridge D1 Parapet North D1-N01 to D1-N10 Prefab Rebar Install																							
1013-1708	Bridge D1 Parapet North D1-N06 to D1-N10 - Concreting (F1)	17	25-Jul-14	10-Aug-14	25-Jul-14	10-Aug-14	0	Bridge D1 Parapet North D1-N06 to D1-N10 - C																							
1013-1933	Bridge D1 Parapet North D1-N01 to D1-N05 - Concreting (F3)	18	27-Jul-14	13-Aug-14	27-Jul-14	13-Aug-14	0	Bridge D1 Parapet North D1-N01 to D1-N05																							
1013-1701	Bridge D1 Parapet South D1-S01 to D1-S10 - Prefab Rebar Install	18	11-Jul-14	28-Jul-14	14-Jul-14	31-Jul-14	3	Bridge D1 Parapet South D1-S01 to D1-S10 - Prefab Rebar Ins																							
1013-1703	Bridge D1 Parapet South D1-S06 to D1-S10 - Concreting (F2)	16	23-Jul-14	07-Aug-14	23-Jul-14	07-Aug-14	0	Bridge D1 Parapet South D1-S06 to D1-S10 - Conc																							
1013-1983	Bridge D1 Parapet South D1-S01 to D1-S05 - Concreting (F4)	17	28-Jul-14	13-Aug-14	28-Jul-14	13-Aug-14	0	Bridge D1 Parapet South D1-S01 to D1-S05																							
1013-1711	Bridge D1 Watermain Bracket Install	9	29-Jul-14	07-Aug-14	04-Aug-14	13-Aug-14	5	Bridge D1 Watermain Bracket Install																							
1013-1882	Bridge D1 Road Lighting	10	02-Aug-14	13-Aug-14	16-Aug-14	27-Aug-14	12	Bridge D1 Road Lighting																							
1013-1883	Bridge D1 Parapet Railing	10	02-Aug-14	13-Aug-14	16-Aug-14	27-Aug-14	12	Bridge D1 Parapet Railing																							
1013-1712	Bridge D1 Watermain Pipe Install	9	05-Aug-14	14-Aug-14	11-Aug-14	20-Aug-14	5	Bridge D1 Watermain Pipe Install																							
1013-1892	Bridge D1 MJ at Pier D1 and D4	9	11-Aug-14	20-Aug-14	18-Aug-14	27-Aug-14	6	Bridge D1 MJ at Pier D1 and D4																							
1013-1715	Bridge D1 Deck Waterproofing	6	14-Aug-14	20-Aug-14	14-Aug-14	20-Aug-14	0	Bridge D1 Deck Waterproofing																							
1013-1716	Bridge D1 Deck Road Surfacing & Marking	9	18-Aug-14	27-Aug-14	18-Aug-14	27-Aug-14	0	Bridge D1 Deck Road Sur																							
<b>All E/B Bridges (Common)</b>																															
1013-1821	E/B Watermain Material Submission and Approval	18	30-Jun-14	21-Jul-14	21-Jul-14	09-Aug-14	17	E/B Watermain Material Submission and Approval																							
1013-1822	E/B Watermain Method Statement Submission	12	30-Jun-14	14-Jul-14	21-Jul-14	02-Aug-14	17	E/B Watermain Method Statement Submission																							
1013-1823	E/B Watermain Method Statement No Adverse Comment	12	08-Jul-14	21-Jul-14	28-Jul-14	09-Aug-14	17	E/B Watermain Method Statement No Adverse Comment																							
1013-1826	E/B Bridge Install. Temp. Hydrant (Landside)	12	08-Aug-14	21-Aug-14	14-Aug-14	27-Aug-14	5	E/B Bridge Install. Temp. Hydrant																							
1013-1824	E/B Bridge Watermain Testing + Sterilization (Landside)	6	15-Aug-14	21-Aug-14	21-Aug-14	27-Aug-14	5	E/B Bridge Watermain Testing +																							
1013-1825	E/B Bridge Watermain WSD Connection (Landside)	9	15-Aug-14	25-Aug-14	21-Aug-14	30-Aug-14	5	E/B Bridge Watermain WSD																							
1013-1735	Noise Barrier Mock-up	18	21-Aug-14	11-Sep-14	27-Sep-14	20-Oct-14	31	Noise B																							
1013-1710	Permanent Noise Barrier Type C1 E/B Bridge Ch 1059-1362 (304m)	36	01-Sep-14	15-Oct-14	10-Oct-14	20-Nov-14	31																								
<b>10.1.4 - Bridge E / Hing Fat Slip Road</b>																															
<b>Bridge Construction</b>																															
1014-1172	Bridge E - Pier E1 to E2 - Diaphragm	0	22-Apr-14 A	23-May-14 A	08-Aug-14	08-Aug-14		Bridge E - Pier E1 to E2 - Diaphragm																							
1014-1173	Bridge E - Pier E1 to E2 - Top Slab	0	30-Apr-14 A	27-May-14 A	08-Aug-14	08-Aug-14		Bridge E - Pier E1 to E2 - Top Slab																							
1014-1174	Bridge E - Pier E1 to E2 - Temporary Parapet	7	26-Jul-14	02-Aug-14	08-Aug-14	15-Aug-14	11	Bridge E - Pier E1 to E2 - Temporary Parapet																							
1014-1175	Bridge E - Pier E1 to D1 - Precast Beam (3 nos.)	0	23-May-14 A	28-May-14 A	28-Jun-14	28-Jun-14		Bridge E - Pier E1 to D1 - Precast Beam (3 nos.)																							
1014-1176	Bridge E - Pier E1 to D1 - Diaphragm	12	20-Jun-14	04-Jul-14	28-Jun-14	12-Jul-14	7	Bridge E - Pier E1 to D1 - Diaphragm																							
1014-1177	Bridge E - Pier E1 to D1 - Top Slab	18	05-Jul-14	25-Jul-14	14-Jul-14	02-Aug-14	7	Bridge E - Pier E1 to D1 - Top Slab																							
1014-1178	Bridge E - Pier E1 to D1 - Temporary Parapet	7	26-Jul-14	02-Aug-14	08-Aug-14	15-Aug-14	11	Bridge E - Pier E1 to D1 - Temporary Parapet																							

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**Contract HY/2009/19**

**Three Month Rolling Programme (20 Jun to 19 Sep 2014)**

3MRP

3MRP - Jun 2014 to Sep 2014

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