

Highways Department

**Agreement No. HMW
5/2009 (EP) Traffic
Improvements to Tuen
Mun Road Town Centre
Section**

Monthly Environmental
Monitoring and Audit
Report - February 2011

Final



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Executive Summary

This is the seventh monthly Environmental Monitoring and Audit (EM&A) report prepared by Ove Arup & Partners Hong Kong Limited (Arup), the designated Environmental Team (ET), for the Project "Traffic Improvement to Tuen Mun Road Town Centre Section". This report presents the results of EM&A works conducted in the month of February 2011 (1 to 28 February 2011).

In the reporting month, the following activities took place for the Project:

- Site clearance
- Site hoarding construction;
- Tree felling and transplanting;
- Temporary footbridge construction;
- Pilling works;
- Ground investigation; and
- Underground utilities and drainage diversion.

Monitoring of 24-hour Total Suspended Particulates (TSP) and noise during non-restricted hours was performed and the results were checked and reviewed. Site audits were conducted on weekly basis. The implementation of the environmental mitigation measures, Event and Action Plans were checked.

Impact monitoring was carried out at 6 air quality sensitive receiver (SR) and 6 noise SRs during the reporting month.

Environmental Monitoring Works – Breaches of Action and Limit Levels

Air Quality

All measured 24-hour TSP concentrations in the reporting month were below the Action and Limit (AL) Levels.

Noise

Totally four limit level exceedances for noise measurements during non-restricted hours were recorded in the reporting month. Based on the field observations, it was revealed that the exceedances were mainly caused by traffic noise along Tuen Mun Road. It was therefore concluded that the noise exceedance was not related to the construction activities. No further actions were applicable. Construction works were carried out during the restricted hours, the conditions stipulated in CNPs of related construction works were strictly followed by the Contractor. No non-compliance was recorded.

However, one noise complaint, hence, one Action Level exceedance, was recorded in the reporting month.

Construction works were carried out during the restricted hours, the conditions stipulated in CNPs of related construction works were strictly followed by the Contractor. No non-compliance was recorded.

Landscape and Visual Audit

In the reporting month, landscape and visual site audit in accordance with the requirements stipulated in the EIA report was conducted on 2 and 24 February 2011.

In the reporting month, total 452 trees were felled and the pruning of the transplanted trees was carried out in accordance with the Specification for Tree Protection and Transplanting Works in Landscape Plan. The updated statuses of the felled and transplanted trees during the reporting month are described in Section 5.

The implementation and maintenance of landscape and visual mitigation measures, listed in EIA report, were checked during the site audit. No substantial change of LR, LCA and VSR was noted. No non-compliance has been triggered during the reporting month.

Waste Disposal

Inert C&D materials with total amount of 1,823.25 were generated in the reporting month. 39.0 m³ general refuse were generated and disposed of at WENT landfill in the reporting month.

Environmental Licensing and Permitting

Permits or licenses granted to the Project included the Environmental Permit of the Project (EP-342/2009/A), Chemical Waste Producer Registration (5213-324-G3597-01) and Construction Waste Billing Account (7010350);

5 numbers of Construction Noise Permits and Wastewater Discharge License under WPCO (WT00007396-2010, WT00007251-2010 and WT00008195-2011).

Environmental Auditing

A total of 4 environmental site audits were conducted on a weekly basis in the reporting month. No non-conformance to the environmental requirements was identified during the reporting month.

Complaint Log

One environmental complaint regarding the construction noise was recorded in the reporting month. The complaint was received by the ICC and ET on 19 and 22 February 2011 respectively. After the investigations, it is concluded that the complaint was attributable to the Contract. The corresponding mitigation measure due to the complaint was recommended to carry out by the Contractor. Nevertheless, the Contractor was reminded to implement proper mitigation measure as stipulated in EM&A Manual to minimize any noise implication.

Notifications of Summons and Successful Prosecutions

No summonses or prosecution related to the environmental issues were made against the Project in the reporting month.

Reporting Changes

There were no reporting changes in the reporting month.

Future Key Issues

Construction noise is one of the key environmental issues. The implemented construction noise mitigation measures should also be maintained and improved as necessary. Especially in restricted hours, the conditions stipulated in CNPs should be strictly followed when the construction works were carried out during the restricted hours.

Construction dust is another key environmental issue. The implemented construction dust mitigation measures should also be maintained and improved as necessary. Furthermore, water quality impact is also key environmental issue. As dry season has approached, special attention should be paid to avoid dust disturbance from exposed soil surface and dusty operation. The effective and efficiency mitigation measures should be strictly implemented and improved if necessary.

1 Environmental Status

1.1 Project Background

Ove Arup & Partners Hong Kong Limited (Arup) was appointed by Highways Department (HyD) as the Environmental Team (ET) for *Agreement No. CE22/2005 (HY) Supplementary Agreement 1 Traffic Improvements to Tuen Mun Road Town Centre Section* (the Project) under Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section. Environmental parameters including air quality, noise and landscape and visual are required for baseline monitoring prior to the commencement of the Project. The major construction period of the Project is planned to be commenced from August 2010 to January 2014.

The Project involves widening the following sections of TMR from dual-two carriageway to dual-three carriageway:

- Wong Chu Road Section, (from Wong Chu Road Interchange to Tuen Hing Road);
- Tuen Mun Town Plaza Section, (from Yan Oi Town Square to Tuen Hing Road).

The Project is a designated project under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap. 499). Environmental Monitoring and Audit (EM&A) work is required in accordance with the conditions stipulated in the Environmental Permit (EP) (EP-342/2009/A) and the EM&A Manual of the Project.

1.2 Construction Programmed

An up-to-date rolling construction programme to April 2011 is attached in **Appendix A**.

1.3 Work Undertaken During the Reporting Month

The major construction activities carried out by the Contractor in the reporting month are summarized in **Table 1.1**. Location of the works area is indicated in **Figure 1.1**. The structure of the project organisation in relation to the environmental management is shown in **Figure 1.2**. Contacts of key environmental staff of the Project and are shown in **Table 1.2**.

Table 1.1 Construction activities in the reporting month

Locations	Major Works Undertaken
All area	Site clearance, site hoarding construction, tree felling and transplanting, ground investigation, temporary footbridge construction; pilling works, underground utilities and drainage diversion

Figure 1.1 Site plan of the Project

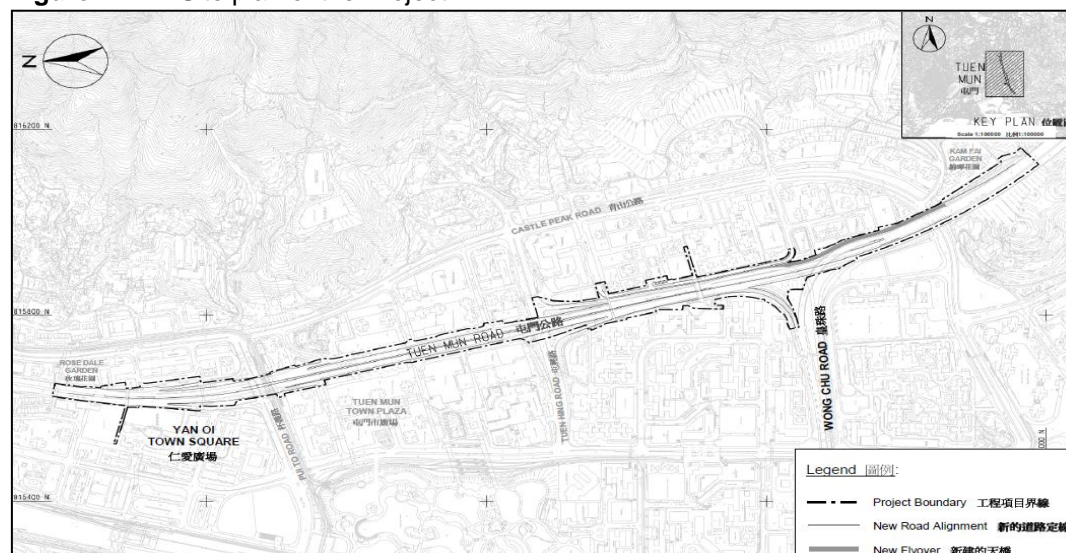


Figure 1.2 Project Organization – Environmental Management

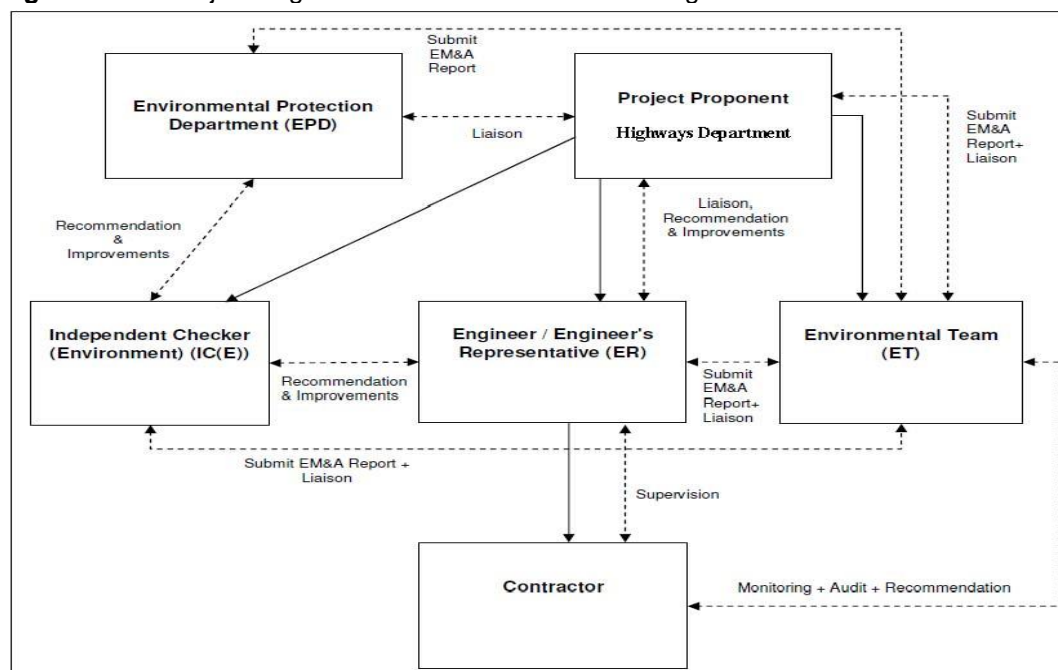


Table 1.2 Contacts of key environmental staff

Organization	Name	Telephone
Environmental Protection Department		
Environmental Protection Officer (Strategic Assessment)22	Thomas To	2835 1103
Engineer's Representative		
Highways Department: Senior Engineer	Kenneth Chan	2762 3422
Independent Environmental Checker		
ENVIRON Hong Kong Limited: Independent Environmental Checker	David Yeung	3743 0717
Environmental Team		
Ove Arup & Partners Hong Kong Ltd: Environmental Team Leader	Coleman Ng	2268 3097
Contractor		
China Harbour Engineering Company Limited		
Site Agent	Kenny Cheung	2403 0503
Safety and Environmental Officer	Marko Chan	2403 0527

1.4 Project Area, Sensitive Receivers and Environmental Monitoring locations

The Project area is shown in **Figure 1.1**, while **Table 1.3** and **Figure1.3** show the names and locations of the sensitive receivers and monitoring stations.

Table 1.3 Summary of air and noise monitoring stations

ID	Premise
Air	
AM1	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School
AM2	Tung Wah Group of Hospitals Tai Tung Pui Social Service Building
AM3	Shun Tak Fraternal Association Wu Siu Kui Memorial Primary School
AM4	The Chinese Manufacturers' Association Of Hong Kong Choi Cheung Kok Secondary School
AM5	Tuen Mun Town Hall

ID	Premise
AM6	Yan Oi Tong Jockey Club Community and Sports Centre
Noise	
N1	Kam Fai Garden
N2	Tung Wah Group of Hospitals Tai Tung Pui Social Service Building
N3	Po Leung Kuk The Hong Kong Taoist Association Yuen Yuen Primary School
N4	Shun Tak Fraternal Association Wu Siu Kui Memorial Primary School
N5	Tuen King Building
N6	The Chinese Manufacturers' Association Of Hong Kong Choi Cheung Kok Secondary School

1.5 Impact Monitoring Schedule

Environmental monitoring and audit will be carried out in accordance with the requirements stipulated in the EM&A manual. Air, noise, landscape and visual monitoring as well as weekly site audit schedule for the reporting month with respect to the construction programme is shown in **Appendix B**.

1.6 Status of Environmental Licensing and Permitting

All permits/licences inspected in the reporting month are summarised in **Table 1.4**. They are all properly kept by the contactor at their site office.

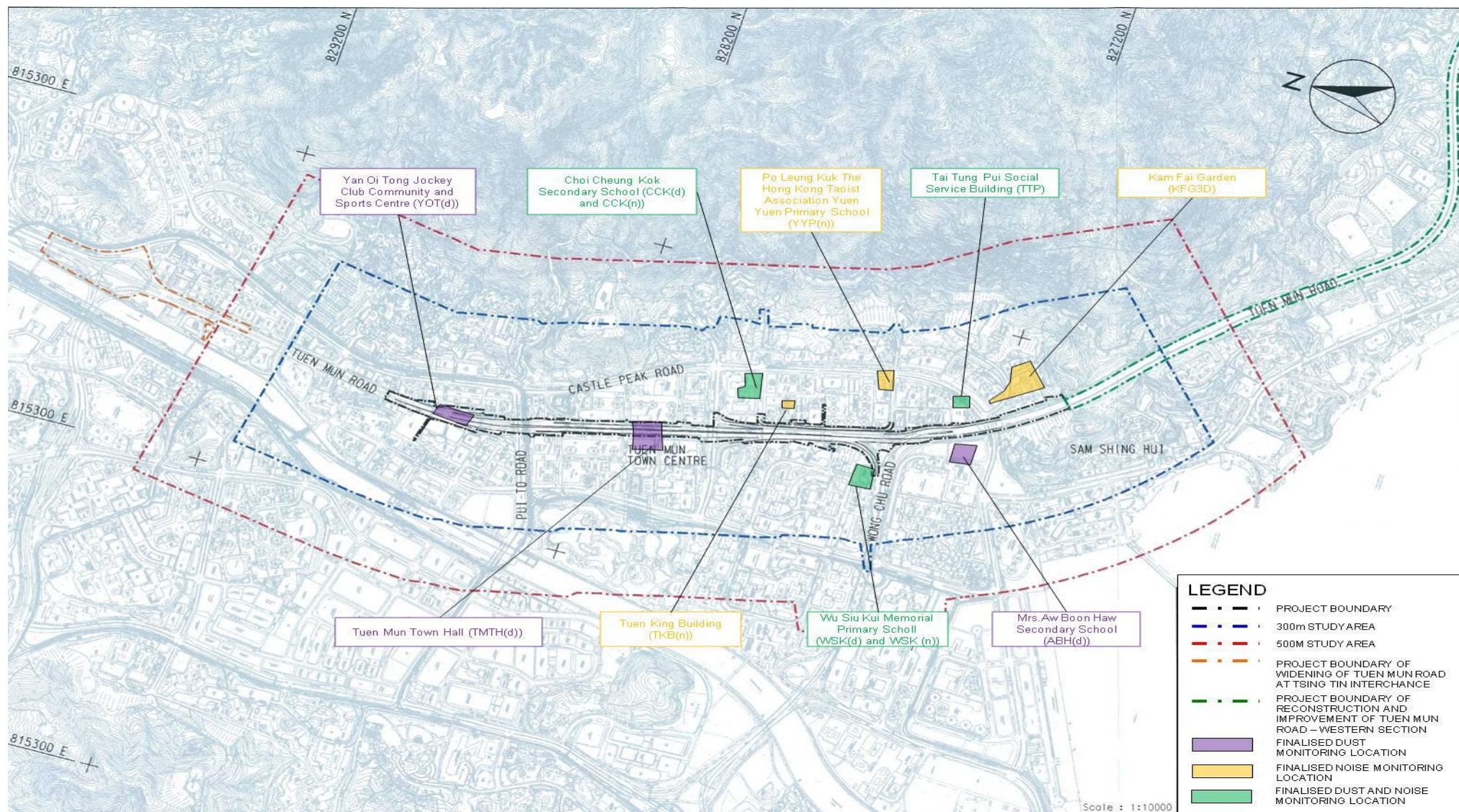
Table 1.4 Summary of environmental licensing status

Types of Permits / Licenses	Reference No.	Valid from	Valid to
Environmental Permit	EP-342/2009	15 May 09	Superseded
	EP-342/2009/A	27 Oct 09	N/A
Discharge License under WPCO	WT00007396-2010	30 Aug 10	30 Sep 15
	WT00007251-2010	12 Aug 10	31 Aug 15
	WT00008195-2011	06 Jan 11	30 Sep 15
Notification of Construction Work under APCO	Ref. No. 314528	03 Mar 10	N/A
Construction Noise Permit	GW-RW0589-10	24 Nov 10	21 May 11
	GW-RW0640-10	01 Dec 10	22 May 11
	GW-RW0642-10	05 Dec 10	29 May 11
	GW-RW0052-11	12 Feb 11	07 Aug 11
	PP-RW0022-10	23 Feb 11	31 May 11
Chemical Waste Producer Registration	5213-424-C3597-01	26 Mar 10	N/A
Construction Waste Billing Account	7010350	25 Mar 10	N/A

1.7 Purpose of the Report

The purpose of the monthly EM&A report is to provide the information on monitoring methodology, monitoring results, environmental permit status, site audit findings, recommendations and conclusions for the scope of impact EM&A. This is the seventh monthly EM&A report summarising the monitoring methodology, locations, periods, frequencies, results and any observation from the air quality, noise, water quality, ecology, waste management, landscape and visual monitoring and environmental site audit from 1 to 28 February 2011.

Figure 1.3 Location of air and noise monitoring stations



2 Implementation Status

2.1 Implementation Status of Mitigation Measures

During weekly site inspections, the environmental protection, and pollution control/mitigation measures in accordance with the requirements stipulated in the EIA were observed. **Table 2.1** summarises the key observations and ET's corresponding recommendations while the Contractor's response and follow-up status are described in Section 7.1.

Table 2.1 Summarizes of the key observations and ET's recommendations

Location	Key Observations and Recommendations
Air Quality Mitigation Measures	
Tsing Hoi Circuit	The Contractor should provide the tarpaulin coving for the stockpiles to avoid dust disturbance.
Yan Ching Street	Tarpaulin covering of the cement bags (>20bags) was observed. However, the Contractor was reminded to cover the cement bags entirely to avoid dust disturbance.
Water Quality Mitigation Measures	
Tuen Hi Road	Water leakage from water tank barrier was observed. The Contractor should fix the leakage as soon as possible and clean up the overflowing area.
Yan Oi Tong Circuit	The Contractor should increase the height of tarpaulin barrier to avoid any silt/mud spillage to public area during the drilling operation. in addition, the height of the sand bag bunding should also be increased.
	The Contractor was reminded to remove the stagnant water in the air compressor drip tray as soon as possible after rainy day.
Yan Ching Street	Accumulated silt and sand in the storm water channel was observed. The Contractor should clean the channel as soon as possible.
Tsing Sin Play-ground	The stagnant water in storm water channel should be removed as soon as possible to avoid accumulation.
	The Contractor was reminded to replace the damaged sand bags as soon as possible to avoid any silt/sand overflowing to public area.
	Stagnant water in the u-channel should be removed regularly to avoid accumulation, especially after rainy days. The Contractor should enhance the cleaning frequency.
Landscape and Visual	
Yan Oi Tong Circuit	The Contractor should provide the fence for the retained trees protection. Construction equipments/machines should not be placed within the fencing area.
Waste Management	
Yan Oi Tong Circuit	The Contractor should provide the drip tray for chemicals (i.e. paints and thinners) placing.
Pui To Road	The construction waste and debris should be removed regularly to avoid accumulation.
Tsing Sin Play-ground	The waste cement bags and empty chemical containers should be removed regularly to avoid accumulation.

2.2 Updated Implementation Schedule

According to the Environmental Permit, the mitigation measures detailed in the permits are required to be implemented. The Implementation Schedule of Mitigation Measures was inspected during the weekly site inspections in reporting month. The details of the findings/observations are described in Section 7.1. An updated summary of the Implementation Schedule of Mitigation Measures is presented in **Appendix C**.

3 Air Monitoring

3.1 Air Monitoring Requirements

Monitoring Parameters

Air quality monitoring shall be measured in terms of the TSP levels for 1-hour and 24-hour period.

Monitoring Frequency

24-hour TSP levels shall be monitored during the construction stage while 1-hour TSP levels shall be required to monitor in case of complaints received. The monitoring parameters and frequency are summarised in **Table 3.1**.

Table 3.1 TSP monitoring parameters and frequency

Parameters	Monitoring Frequency
24-hour TSP	Once every 6 days
1-hour TSP	3 times every 6 days (as required in case of complaints)

Monitoring Locations

In accordance with the EM&A Manual and the subsequent Baseline Report, six air quality monitoring locations during construction stage are required, namely:

- (i) Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School (AM1);
- (ii) Tung Wah Group of Hospitals Tai Tung Pui Social Service Building (AM2);
- (iii) Shun Tak Fraternal Association Wu Siu Kui Memorial Primary School (AM3);
- (iv) The Chinese Manufacturers' Association Of Hong Kong Choi Cheung Kok Secondary School (AM4);
- (v) Tuen Mun Town Hall (AM5); and
- (vi) Yan Oi Tong Jockey Club Community and Sports Centre (AM6).

Wind Monitoring

Wind monitoring data including wind speed and wind directions shall be collected from Hong Kong Observatory – Tuen Mun Monitoring Station.

Environmental /Quality Performance Limits

The monitoring results will be checked against the Action and Limit levels described in the Baseline Report, of which they are excerpted and summarised in **Tables 3.2 and 3.3**.

Table 3.2 Action and Limit Level for air quality monitoring of 1-hour TSP level

Level	Air Monitoring Stations					
	AM1	AM2	AM3	AM4	AM5	AM6
Action Level, $\mu\text{g}/\text{m}^3$	290	291	287	292	286	290
Limit Level, $\mu\text{g}/\text{m}^3$	500					

Notes:

- (1) 1-hr TSP monitoring would be required in case of receiving complaints.

Table 3.3 Action and Limit Level for air quality monitoring of 24-hour TSP level

Level	Air Monitoring Stations ^(Note 1)					
	AM1	AM2	AM3	AM4	AM5	AM6
Action Level, $\mu\text{g}/\text{m}^3$	146	151	150	150	146	147
Limit Level, $\mu\text{g}/\text{m}^3$	260					

3.2 Air Monitoring Methodology

3.2.1 Monitoring Equipment

High Volume Sampler (HVS) was used to monitor the 24-hour TSP. **Table 3.4** shows the equipment used for the air quality monitoring.

Table 3.4 Air quality equipment list for impact air quality monitoring

Equipment	Manufacturer & Model No	Measurement Parameter	Quantity	Serial No.
High Volume Sampler	GS-2310105 / TE-5170	24-hour TSP	6	521, 522, 505, 1278, 516 & 510
Fibreglass Filter	G810		30	-
HVS Calibration Kit	GMW-2535		1	1378

3.2.2 Maintenance and Calibration

The HVSs and their accessories were frequently checked and maintained in accordance with the manufacturer's operation and maintenance manual. The maintenance included checking of supporting screen and gasket, as well as routine replacement of motor carbon brushes for the blower motor. The power cords and power supply were checked each time before sampling to ensure proper operation.

The HVSs were calibrated at 2-month intervals using GMW-2535 calibration kit which is re-calibrated by the manufacturer after one year of use. The calibration spreadsheets of the HVS and calibration certificate of the calibration kit are provided in **Appendix D**.

3.2.3 Monitoring Procedures

Specifications of the HVS are as follows:

- 0.6 – 1.7 m³/min (20 – 60SCFM);
- Equipped with a timing/control device with +/- 5 minutes accuracy for 24 hour operation;
- Installed with elapsed time meter with +/- 2 minutes accuracy for 24 hour operation;
- Capable of providing a minimum exposed area of 406 cm² (63in²);
- 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;
- Easy to change the filter; and
- Capable of operating continuously for 24-hour period.

The HVSs were equipped with an electronic mass flow controller and calibrated against a traceable standard at regular intervals. All equipment, calibration kit and filter papers were clearly labelled.

The 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 other special phenomena observed and work progress of the concerned site were recorded.

A HOKLAS accredited laboratory (ALS Technichem (HK) Pty Ltd (HOKLAS no.: 066)), in accordance with their standard QA/QC procedures, with constant temperature and humidity

control as well as equipped with necessary measuring and conditioning instruments to handle the 24-hour TSP samples was employed for sample analysis, and equipment calibration and maintenance. Filter papers of size 8"x10" were labelled before sampling. They were inspected clean with no pin holes and conditioned in a humidity controlled chamber for over 24-hour and be pre-weighed before use for the sampling.

The 24-hour TSP levels were measured by following the standard High Volume Method for Total Suspended Particulates as set out in the *Title 40 of the United States Code of Federal Regulations, Chapter 1 (Part 50), Appendix B*. TSP was sampled by drawing air through a conditioned, pre-weighed filter paper inside the HVS at a controlled air flow rate. After 24-hour sampling, the filter papers loaded with dust were kept in a clean and tightly sealed plastic bag, and then returned to the laboratory for reconditioning in the humidity controlled chamber followed by accurate weighing by an electronic balance with a readout down to 0.1 mg. All the collected samples shall be kept in a good condition for 6 months before disposal.

3.3 Monitoring Results and Observations

3.3.1 Weather Condition

No adverse weather conditions were recorded during the monitoring dates.

3.3.2 Air Quality Monitoring Results

Monitoring of 24-hour TSP was conducted on 2, 8, 14, 19 and 25 February 2011. All monitoring data and graphical presentation of the monitoring results are provided in **Appendix E** and are summarised in **Table 3.5**. The graphical presentations of the monitoring results are provided in **Appendix E**. Wind data obtained from the Hong Kong Observatory – Tuen Mun station during the reporting period is presented in **Appendix F**.

Table 3.5 Summary of impact air quality monitoring results for reporting month

	Location					
	AM1	AM2	AM3	AM4	AM5	AM6
Average 24-hr TSP Concentration, $\mu\text{g}/\text{m}^3$ (Range)	72 (27 – 130)	56 (31 – 93)	63 (38 – 82)	69 (37 – 101)	58 (37 – 94)	60 (35 – 73)

All 24-hour TSP measurements during the reporting month were below the Action/Limit Level. No exceedance of action and limit level was found.

3.3.1 General Observations

Major construction works including site clearance, site hoarding construction, piling works, ground investigation and underground utilities diversion were implemented during the reporting month. No abnormal condition was recorded during monitoring period.

4 Noise Monitoring

4.1 Noise Monitoring Requirements

Monitoring Parameters

Construction noise shall be measured in terms of the A-weighted equivalent continuous sound pressure level (L_{eq}). L_{10} and L_{90} shall also be recorded as supplementary reference information for data auditing.

Monitoring Frequency

Noise measurements shall be conducted on a weekly basis. The monitoring time periods, monitoring parameters and frequency are summarised in **Table 4.1**.

Table 4.1 Construction noise monitoring parameters and frequency

Time Period (when construction activity is found)	Parameters	Monitoring Frequency
Between 0700-1900 hours on normal weekdays	$L_{eq(30\text{ min})}$	Once per week
Between 1900-2300 hours on normal weekdays	$L_{eq(5\text{ min})}^*$	
Between 2300-0700 hours of next day		
Between 0700-1900 hours on holidays		

* The $L_{eq(5\text{ min})}$ will only be measured if construction activities are conducted.

Monitoring Location

In accordance with the EM&A Manual and the subsequent Baseline Report, six noise monitoring location during construction stage is required, namely:

- (i) Kam Fai Garden (N1);
- (ii) Tung Wah Group of Hospitals Tai Tung Pui Social Service Building (N2);
- (iii) Po Leung Kuk The Hong Kong Taoist Association Yuen Yuen Primary School (N3);
- (iv) Shun Tak Fraternal Association Wu Siu Kui Memorial Primary School (N4);
- (v) Tuen King Building (N5); and
- (vi) The Chinese Manufacturers' Association of Hong Kong Choi Cheung Kok Secondary School (N6).

Environmental /Quality Performance Limits

The monitoring results will be checked against the Action and Limit levels described in the Baseline Report, of which they are excerpted and summarised in **Tables 4.2**.

Table 4.2 Action and Limit Levels of construction noise

Location (Note 1)	Time Period	Action Level	Limit Level dB(A) (Note 2)
N1, N2 & N5	0700 - 1900 hours on normal weekdays	When one documented complaint is received	75
	0700 - 2300 hours on holiday; and 1900 - 2300 hours on all other days		-
	2300 - 0700 hours of next day		-
N3, N4 & N6	0700 - 1900 hours on normal weekdays	When one documented complaint is received	70/65 (Note 3)
	0700 - 2300 hours on holiday; and 1900 - 2300 hours on all other days		-
	2300 - 0700 hours of next day		-

Notes:

- (1) The detail of monitoring locations was presented in Table 2.2.
- (2) For normal day-time working hours, the noise criteria are 70 dB(A) and 65 dB(A) for normal reaching periods and examination period respectively.

- (3) If works are to be carried out during restricted hours, the conditions stipulated in the Construction Noise Permit (CNP) issued by the Noise Control Authority have to be follows.

4.2 Noise Monitoring Methodology

4.2.1 Monitoring Equipment

Noise level was measured by a Sound Level Meter (SLM) in terms of A-weighted equivalent continuous sound pressure level. L_{eq} , L_{10} and L_{90} were recorded as supplementary information for data auditing. **Table 4.3** shows the equipment list of the noise monitoring.

Table 4.3 Noise equipment list for impact noise monitoring

Equipment	Manufacturer & Model No.	Serial No.	Precision Grade	Qty.
Integrated SLM	Brüel & Kjær 2238	2320694, 2320696, 2320707, 2562763, 2654435 & 2654436	IEC 651 Type 1 IEC 804 Type 1	6
½" free-field microphone	Brüel & Kjær 4188	2641132, 2630747, 2630746, 2658559, 2658546 & 2658547		6
Windshield	Brüel & Kjær UA0237	--		6
Sound level calibrator	Rion NC-74	34304660	IEC 942 Type 1	1

4.2.2 Maintenance and Calibration

The SLM and calibrator in compliance with the International Electrotechnical Commission (IEC) Publication 651:1979 (Type 1) and 804:1985 (Type 1) specifications according to the EM&A manual.

SLM complying with the standards of IEC 651 (Fast, Slow, Impulse rms detector tests) and IEC 804 (L_{eq} functions) and acoustical calibrator complying with IEC 942 were adopted for the noise measurement. All equipments are calibrated annually in-house using Brüel & Kjær (B&K) calibrator model no 4226. The 4226 calibrator is annually calibrated under the accreditation of United Kingdom Accreditation Service. The in-house calibration that has been undertaken can be traced back to the National Physical Laboratory. The calibration certificates for the noise equipment are given in **Appendix G**.

4.2.3 Monitoring Procedures

- The SLM and battery were checked to ensure that they are in proper condition. The SLM was set on a tripod at 1.2m above ground and at least 1m from the exterior of the building façade;
- Before conducting the measurement, the SLM was calibrated by an acoustical calibrator;
- Measurement parameter was set to A-weighted sound pressure level. The time weighting was set in fast response and the time period of measurement at 30 minutes;
- Wind speed was checked during noise monitoring to ensure the steady wind speed does not exceed 5m/s, or wind with gusts does not exceed 10m/s;
- Any abnormal conditions that generated intrusive noise during the measurement was recorded on the field record sheet;
- After each measurement, the equivalent continuous sound pressure level (L_{eq}), L_{10} and L_{90} were recorded on the field record sheet;
- After conducting the measurement, the SLM was calibrated by a sound level calibrator; and
- The SLM was re-calibrated by the sound level calibrator to confirm that there is no significant drift of reading. Measurements shall be accepted as valid only if the calibration levels before and after the noise measurement agrees to within 1.0 dB.

4.3 Monitoring Results and Observations

4.3.1 Weather Condition

The weather condition was mainly sunny during the noise monitoring period in the reporting month.

4.3.2 Noise Monitoring Results

Monitoring of the construction noise level was conducted during non-restricted hours on 1, 7, 18 and 24 February 2011 at monitoring locations N1, N2, N3, N4, N5 and N6. All monitoring data and graphical presentation of the monitoring results are provided in **Appendix H** and are summarised in **Table 4.4 to 4.9**. The graphical presentations of the monitoring results are provided in **Appendix H**.

Table 4.4 Summary of impact noise monitoring at location N1 in the reporting month

Date	Time	Measured Noise Level, dB(A)	Baseline Noise Level, dB(A)	Construction Noise Level ^(Note1) , dB(A)	Limit Level dB(A)
		Leq (30-min)	Leq (30-min)	Leq (30-min)	
1 Feb 11	09:10 – 09:40	74	76	Measured ≤ Baseline	75
7 Feb 11	09:45 – 10:15	74		Measured ≤ Baseline	
18 Feb 11	09:45 – 10:15	77		71	
24 Feb 11	09:00 – 09:30	77		68	

Notes:

(1) Construction Noise Level = Measured Noise Level – Baseline Noise Level.

Table 4.5 Summary of impact noise monitoring at location N2 in the reporting month

Date	Time	Measured Noise Level, dB(A)	Baseline Noise Level, dB(A)	Construction Noise Level ^(Note1) , dB(A)	Limit Level dB(A)
		Leq (30-min)	Leq (30-min)	Leq (30-min)	
1 Feb 11	10:00 – 10:30	75	78	Measured ≤ Baseline	75
7 Feb 11	10:30 – 11:00	74		Measured ≤ Baseline	
18 Feb 11	10:30 – 11:00	77		Measured ≤ Baseline	
24 Feb 11	10:00 – 10:30	76		Measured ≤ Baseline	

Notes:

(1) Construction Noise Level = Measured Noise Level – Baseline Noise Level.

Table 4.6 Summary of impact noise monitoring at location N3 in the reporting month

Date	Time	Measured Noise Level, dB(A)	Baseline Noise Level, dB(A)	Construction Noise Level ^(Note1) , dB(A)	Limit Level dB(A)
		Leq (30-min)	Leq (30-min)	Leq (30-min)	
1 Feb 11	10:45 – 11:15	66	69	Measured ≤ Baseline	70
7 Feb 11	11:15 – 11:45	67		Measured ≤ Baseline	
18 Feb 11	11:15 – 11:45	68		Measured ≤ Baseline	
24 Feb 11	10:40 – 11:10	68		Measured ≤ Baseline	

Notes:

(1) Construction Noise Level = Measured Noise Level – Baseline Noise Level.

Table 4.7 Summary of impact noise monitoring at location N4 in the reporting month

Date	Time	Measured Noise Level, dB(A)	Baseline Noise Level, dB(A)	Construction Noise Level ^(Note1) , dB(A)	Limit Level dB(A)
		Leq (30-min)	Leq (30-min)	Leq (30-min)	
1 Feb 11	08:30 – 09:00	66	67	Measured ≤ Baseline	70
7 Feb 11	08:30 – 09:00	65		Measured ≤ Baseline	
18 Feb 11	08:30 – 09:00	67		Measured ≤ Baseline	
24 Feb 11	08:00 – 08:30	66		Measured ≤ Baseline	

Notes:

(1) Construction Noise Level = Measured Noise Level – Baseline Noise Level.

Table 4.8 Summary of impact noise monitoring at location N5 in the reporting month

Date	Time	Measured Noise Level, dB(A)	Baseline Noise Level, dB(A)	Construction Noise Level ^(Note1) , dB(A)	Limit Level dB(A)
		Leq (30-min)	Leq (30-min)	Leq (30-min)	
1 Feb 11	11:45 – 12:15	67	70	Measured ≤ Baseline	75
7 Feb 11	12:45 – 13:15	68		Measured ≤ Baseline	
18 Feb 11	12:45 – 13:15	70		Measured ≤ Baseline	
24 Feb 11	11:30 – 12:00	71		59	

Notes:

(1) Construction Noise Level = Measured Noise Level – Baseline Noise Level.

Table 4.9 Summary of impact noise monitoring at location N6 in the reporting month

Date	Time	Measured Noise Level, dB(A)	Baseline Noise Level, dB(A)	Construction Noise Level ^(Note1) , dB(A)	Limit Level dB(A)
		Leq (30-min)	Leq (30-min)	Leq (30-min)	
1 Feb 11	13:05 – 13:35	68	69	Measured ≤ Baseline	70
7 Feb 11	13:50 – 14:20	68		Measured ≤ Baseline	
18 Feb 11	13:50 – 14:20	69		Measured ≤ Baseline	
24 Feb 11	12:15 – 12:45	69		Measured ≤ Baseline	

Notes:

(1) Construction Noise Level = Measured Noise Level – Baseline Noise Level.

Restricted Hours

In the reporting months, the construction works and activities such as mobilization of materials and plants etc were carried out during restricted hours. The granted Construction Noise Permits (CNPs) were issued by EPD for the related activities before the works commencement, the Contractor strictly followed the conditions stipulated in the CNPs. There was no non-compliance recorded during the reporting month.

4.3.3 Exceedance of Limit and Action Levels for Construction Noise

Totally four limit level exceedances for noise measurements during non-restricted hours, exceedances on 18 and 24 February 2011 at both location N1 and N2, were recorded in the reporting month. Based on the field observations, it was revealed that the exceedances were mainly caused by traffic noise along Tuen Mun Road. It was therefore concluded that the noise exceedance was not related to the construction activities. No further actions were applicable. Construction works were carried out during the restricted hours, the conditions stipulated in CNPs of related construction works were strictly followed by the Contractor. No non-compliance was recorded.

Baseline noise level were retrieved and shown in **Tables 4.4 to 4.9**. Comparison is made between the monitoring results against the baseline noise level, the monitoring results were lower to the baseline level. Based on the on-site observations and interpretation from the results, construction noise is considered insignificant and below the noise limits level. It is therefore concluded that the noise exceedance was not related to the construction activities. No further actions were applicable. It was however recommended that the Contractor shall maintain the existing practices stipulated in the EIA Report in order to minimise the potential noise impact in future.

One environmental complaint regarding noise nuisance was recorded in the reporting month. The complaint was received by the ICC and ET on 19 and 22 February 2011 respectively. Therefore, one Action Level exceedance of construction noise was recorded in the reporting month.

Summary of above exceedance investigation of the Project is provided in the following Section 7.2 and **Appendix L**.

4.3.4 General Observations

The construction site had been under normal operation during the noise monitoring period and no unusual operation was observed. Traffic noise had been noticed at all monitoring locations during the noise monitoring period.

5 Landscape and Visual Monitoring

5.1 Landscape and Visual Monitoring Requirements

Monitoring Parameters

The landscape and visual conditions of the site and its vicinity shall be reviewed with regards to parameters assessed in the EIA Report, including landscape resources (LR), landscape character area (LCA) and view condition of visual sensitive receiver (VSR).

Monitoring Frequency and Location

The landscape and visual monitoring and audit shall be undertaken bi-weekly throughout the construction period. The components of each assessed parameter of LR, LCA and VSR are summarised in **Table 5.1**.

Table 5.1 Parameters of landscape resources, landscape character areas and landscape sensitive receivers assessed during baseline site survey

ID No.	Names
Landscape Resources	
LR1	Tsing Sin Playground
LR2	Roadside Planting along Tuen Mun Road Adjacent to Kam Fai Garden
LR3	Street trees along Castle Peak Road – Castle Peak Bay
LR4	Street trees along Tuen Mun Road west of Chi Lok Fa Yuen and east of On Ting Estate
LR5	Street trees along Tuen Mun Road west of Waldorf Garden and CMA Choi Cheung Kok Prevocational School
LR6	Street trees along Tuen Mun Road near Tuen Mun Town Plaza
LR7	Street trees along Tuen Mun Road east of Yan Oi Tong
LR8	Trees at roadside planting areas near Yan Oi Tong Circuit
LR9	Trees at planting area near Tuen Mun Town Plaza
LR10	Trees at planting area near New Town Mansion
LR11	Trees at planting area near On Ting Estate
LR12	Tsing Hoi Playground
Landscape Character Areas	
LZ1	Tuen Mun Residential Urban Landscape
LZ2	Tuen Mun Mixed Modern Comprehensive Urban Development Landscape
LZ3	Tuen Mun 'Hui' Urban Landscape
Visual Sensitive Receivers	
C/R1	Tuen Mun Town Plaza, Waldorf Garden
C/R2	Tuen Cultural Centre, Tuen Mun Town Plaza
C/R3	Chelsea Height
GIC1	Tuen Mun Church and Tuen Mun Tseng Choi Street Joint-user Complex
GIC2	Sin Hing Tong Temple
GIC3	Semple Memorial Secondary School and Chung Shing Benevolent Society Mrs. Aw Boon Haw Secondary School
GIC4	Car park (Open)
GIC5	Yan Oi Tong Community & Sports Centre
GIC6	Tuen Mun Government Secondary School, Choi Cheung Kok Secondary School

ID No.	Names
GIC7	Madam Lau Wong Fat Primary School, Lui Cheung Kwong College, Leung Kau Kui College, Lui Cheung Kwong Primary School, Wu Siu Kui Primary School
GIC8	Sam Shing Temple
O1	San Hui Playground
O2	Tsing Sin Playground
O3	Siu Lun Sports Ground
O4	Hoi Sin Playground
R1	Residential Area of Tuen Mun San Hui
R2	Residential Area along Yan Oi Tong Circuit
R3	On Ting Estate and Siu On Court
R4	Residential Area along Tsing Hoi Circuit
R5	Handsome Court, Alpine Garden, Hoi Tak Garden and Harvest Garden, Kam Fai Garden
R6	Siu Lun Court
R7	Goodview Garden and Tsui Ning Garden
R8	Sam Shing Estate
R9	Hanford Garden
T1	Tuen Mun Road – Vehicular and Pedestrian

5.2 Audit Results

In the reporting month, landscape and visual site audit in accordance with the requirements stipulated in the EIA report was conducted on 2 and 24 February 2011.

In accordance with the Landscape Plan of the Project under the Clause 2.13 of the Part C of the EP and updated information by the Contractor, a total of 997 trees would be affected. 134 trees would be retained, 362 trees would be transplanted to Siu Lang Shui Road and 501 trees would be felled during the construction phase. The implementation and maintenance of landscape and mitigation measures, listed in EIA report, were checked during the site audit. No substantial change of LR, LCA and VSR was noted. No non-compliance has been triggered during the reporting month.

Since the commencement of the Project, total 452 trees were felled and the pruning of the transplanted trees was carried out in accordance with the Specification for Tree Protection and Transplanting Works in Landscape Plan. The updated statuses of the felled and transplanted trees during the reporting month are summarized in **Table 5.2** and the summary report is presented in **Appendix I**.

Table 5.2 Status of felled and transplanted trees during reporting month

	No. of trees to be felled	No. of trees to be transplanted			
		Crown pruning	1 st root pruning	2 nd root pruning	3 rd root pruning
In progress	49	34	42	52	85
Completed	452	328	320	310	277
Total	501	362	362	362	362
Percentage completed (%)	90	91	88	86	77

In order to enhance the landscape and visual experience to Tuen Mun town centre neighborhood and compensate for the district tree felling, compensatory tree planting of 699 no. of trees would be carried out throughout various area in Tuen Mun after the discussion and agreement with Tuen Mun District Council (TMDC) and relevant government parties (e.g. LCSD).

5.3 Implementation Status of Consultation Phase Landscape and Visual Mitigation Measures

The design, implementation and maintenance of landscape and visual mitigation measures stipulated in the EM&A manual, were checked during the site audits. No non-compliance has been triggered.

The Implementation Schedule of Mitigation Measures was inspected during the weekly site inspections in reporting month. The details of the findings/observations are described in Section 7.1. Summary of the implementation status of construction phase Landscape and Visual mitigation measures are presented in **Appendix C**.

5.4 Recommendations, Corrective Actions and Outstanding Issues

The recommendations, corrective actions or outstanding issues in relation with the landscape and visual monitoring are as follows:

- The Contractor was reminded to strip and store the topsoil for re-use in the construction of soft landscape works, where practical;
- The Contractor was reminded to protect the retained trees carefully during construction;
- The Contractor was reminded to transplant the trees which affected by the works where possible and practical;
- The Contractor was reminded to compensate the trees for felled trees;
- The Contractor was reminded to control of night-time lighting;
- The Contractor was reminded to erect a compatible decorative screen hoarding with the surrounding setting;
- The Contractor was reminded to avoid placing the construction materials too close to the trees.

6 Waste Disposal

The actual amounts of different types of waste generated by the activities of the Project during the reporting month are shown in Table 6.1. The monthly summary flow table is provided in **Appendix J**.

Table 6.1 Amount of waste generated in reporting month

Waste Type	Amount	Disposal Locations
Inert C&D Materials	0 m ³	Broken concrete
	53.625 m ³	Reused in the Contract
	0 m ³	Reused in other Projects
	1,769.625 m ³	Disposal of at public fill at Tuen Mun Area 38
Chemical Waste	0 kg	N/A
Paper / cardboard packaging	0 kg	Recycler
Plastic	0 kg	
Metal	102.11kg	
General Refuse	39.0 m ³	Disposal of at WENT landfill

7 Environmental Performance

7.1 Environmental Site Inspection

Environmental site inspections were carried out on a weekly basis to monitor environmental issues on the construction sites to ensure that all mitigation measures were implemented timely and properly. A summary of the site inspections in the reporting month is presented in **Table 7.1**.

Table 7.1 Key findings of weekly environmental site audit in the reporting month

Location	Inspection Date	Key Observations and Recommendations	Contractor's Response / Environmental Outcome	Closed Date / Follow up Status
Air Quality Mitigation Measures				
Tsing Hoi Circuit	2 Feb 11	The Contractor should provide the tarpaulin coving for the stockpiles to avoid dust disturbance.	Agreed with the ET's advice.	Tarpaulin covering had been provided. Closed on 10 Feb 11.
Yan Ching Street	17 Feb 11	Tarpaulin covering of the cement bags (>20bags) was observed. However, the Contractor was reminded to cover the cement bags entirely to avoid dust disturbance.	Agreed with the ET's advice.	The reminder had been noted by Contractor. Closed on 24 Feb 11.
Water Quality Mitigation Measures				
Tuen Hi Road	2 Feb 11	Water leakage from water tank barrier was observed. The Contractor should fix the leakage as soon as possible and clean up the overflowing area.	Agreed with the ET's advice.	Water leakage had been fixed. Closed on 10 Feb 11.
Yan Oi Tong Circuit	10 Feb 11	The Contractor should increase the height of tarpaulin barrier to avoid any silt/mud spillage to public area during the drilling operation. In addition, the height of the sand bag bunding should also be increased.	Agreed with the ET's advice.	The height of barrier had been increased. Closed on 17 Feb 11.

Location	Inspection Date	Key Observations and Recommendations	Contractor's Response / Environmental Outcome	Closed Date / Follow up Status
Yan Oi Tong Circuit	17 Feb 11	The Contractor was reminded to remove the stagnant water in the air compressor drip tray as soon as possible after rainy day.	Agreed with the ET's advice.	The reminder had been noted by Contractor. Closed on 24 Feb 11.
Yan Ching Street	10 Feb 11	Accumulated silt and sand in the storm water channel was observed. The Contractor should clean the channel as soon as possible.	Agreed with the ET's advice.	The storm water channel had been cleaned. Closed on 17 Feb 11.
Tsing Sin Play-ground	10 Feb 11	The stagnant water in storm water channel should be removed as soon as possible to avoid accumulation.	Agreed with the ET's advice.	Stagnant water had been removed. Closed on 24 Feb 11.
		The Contractor was reminded to replace the damaged sand bags as soon as possible to avoid any silt/sand overflowing to public area.	Agreed with the ET's advice.	The reminder had been noted by Contractor. Closed on 17 Feb 11.
	17 Feb 11	Stagnant water in the u-channel should be removed regularly to avoid accumulation, especially after rainy days. The Contractor should enhance the cleaning frequency.	Agreed with the ET's advice.	Stagnant water had been removed. Closed on 24 Feb 11.
Landscape and Visual				
Yan Oi Tong Circuit	24 Feb 11	The Contractor should provide the fence for the retained trees protection. Construction equipments/machines should not be placed within the fencing area.	Agreed with the ET's advice.	Fencing had been provided. Closed on 3 Mar 11.
Waste Management				
Yan Oi Tong Circuit	2 Feb 11	The Contractor should provide the drip tray for chemicals (i.e. paints and thinners) placing.	Agreed with the ET's advice.	Chemicals had been removed. Closed on 10 Feb 11.
Pui To Road	17 Feb 11	The construction waste and debris should be removed regularly to avoid accumulation.	Agreed with the ET's advice.	The construction waste and debris had been removed. Closed on 24 Feb 11.
Tsing Sin Play-ground	17 Feb 11	The waste cement bags and empty chemical containers should be removed regularly to avoid accumulation.	Agreed with the ET's advice.	The waste cement bags and empty chemical containers had been removed. Closed on 24 Feb 11.

7.2 Complaint Record

One environmental complaint regarding the construction noise was recorded in the reporting month.

The complaint was received by the ICC and ET on 19 and 24 February 2011 respectively regarding the noise generated from the operation of the construction site in the vicinity of Tuen Mun Town Plaza (Phase II).

As confirmed by the Contractor and Supervising Officer's Representative, piling works and loading test were carried out during the complaint period (i.e. afternoon period) in the vicinity of Tuen Mun Town Plaza (Phase II) and are summarized as follow:

- **Yan Ching Bridge (approx. 70m from complaint location)**
 - Piling works
- **Pui To Road (in front of the complaint location)**
 - Static pile loading test
- **Tuen Hi Road and Tuen Fat Road (approx. 90m from complaint location)**
 - Piling works

Based on the site inspection on 24 Feb 11, the static pile loading test was still being conducted but no noise generating activities was observed. The sites at Tuen Hi Road and Tuen Fat Road are located the cover road of Tuen Mun Town Plaza (Phase I) and they are quite far away from the complaint location. Therefore, the noise nuisance generated from these sites is considered unlikely.

At Yan Ching Bridge, one air compressor, one mobile crane and one piling machine were deployed for the piling works. The noise nuisance was mainly generated from the piling works. It is therefore concluded that the complaint was work-related under the Project.

The closest noise monitoring location (N6) of the complaint at The Chinese Manufacturers' Association Of Hong Kong Choi Cheung Kok Secondary School. The monitoring results on 7, 18 and 24 Feb 11, the daytime (0700 – 1900 hours) (Leq30min) were in range of 68 to 69dB(A) which were complied with the limit level of this Project. One additional noise monitoring was carried out on 23 Feb 11 (i.e. a day immediately after the complaint was received), the daytime noise monitoring result (Leq30min) was 69dB(A). Based on the ET's on-site observations during the noise monitoring, no abnormal construction activities was observed. All monitoring results including the additional noise monitoring were in compliance with the limit level of 75dB(A).

Nevertheless, it is recommended that the Contractor should undertake following mitigation measures to minimize the noise nuisance.

1. Minimize the no. of machines used for the work as far as possible;
2. Employ the QPME units as far as possible;
3. Well-maintain the machines condition to minimize noise nuisance;
4. Machines that may be in intermittent use should be shut down between work periods or should be throttled down;
5. Relocate operating machinery as far as possible from nearby sensitive receivers;
6. Provide temporary / mobile noise barrier for the noisy construction activities;
7. Improve the working practices, minimize the noise nuisance during the working activities as far as possible; and
8. Enhance the workers awareness by regular training to minimize noise nuisance during the working activities.

The updated statistical summary of complaint is presented in **Table 7.2**. The updated complaint log (C002) of the Project in the reporting month is shown in **Appendix L**.

Table 7.2 Summary of complaints for the contract

Reporting Period	Complaint Statistics		Area of Concern	Validity to the Project	Status
	Number	Cumulative			
02/08/10 – 31/10/10	0	0	-	-	-
01/11/10 – 30/11/10	1	1	Noise	Yes (Ref.: C001)	Closed on 30 Nov 10.
01/12/10 – 31/01/11	0	1	-	-	-
01/02/11 – 28/02/11	1	2	Noise	Yes (Ref.: C002)	Closed on 2 Mar 11.

7.3 Notification of Summons and Successful Prosecution

No summons or prosecutions related to environmental issues were received or made against the Project in the reporting month.

7.4 Review of Reasons of Non-Compliance

Four limit level exceedances of noise monitoring were recorded from the monitoring data at location N1 and N2, which triggered the Event and Action Plan for remedial action. Based on the on-site observations and interpretation from the results, it was revealed that the exceedances were mainly caused by traffic noise along Tuen Mun Road and was not related to the construction activities. No particular remedial work is required.

8 Future Key Issues

8.1 Key Issues for the Coming Month

Key issues to be considered in the coming month include:

- Dust generation from activities on-site, such as vehicular movements along unpaved area, excavation and demolition;
- Noise impact from operating equipment and machinery on-site;
- Muddy surface runoff overflow to public area;
- Uncontrolled water discharge into nearby water body;
- Storage and using of chemicals/fuel and chemical waste/waste oil on site;
- Disposal of construction waste; and
- Tree maintenance.

8.2 Environmental Monitoring Program for the Coming Month

Environmental monitoring and audit will be carried out in accordance with the requirements stipulated in the EM&A manual. Tentative air, noise, landscape and visual monitoring as well as weekly site audit schedule for the coming month with respect to the construction programme is shown in **Appendix K**.

The construction programme for the coming month is shown in **Table 8.1**.

Table 8.1 Tentative programme of construction works

Month	Locations	Details of Construction Works
March 2011	Various locations	Site clearance, site hoarding construction, tree transplanting, ground investigation, piling works, temporary footbridge construction and underground utilities diversion

9 Conclusions and Recommendations

9.1 Conclusions

The construction phase of the Project was commenced on 2 August 2010. The EM&A programme has been implemented since then, including air quality, noise, landscape and visual and environmental site audits.

No Action and Limit Level exceedance was recorded for impact air quality monitoring in the reporting month.

Four Limit level exceedances of noise monitoring were recorded from the monitoring data at locations N1 and N2, which triggered the Event and Action Plan for remedial action. Based on the on-site observations and interpretation from the results, noise exceedance was not related to the construction activities. No particular remedial work is required. But one noise complaint, hence one Action Level exceedance, was recorded in the reporting month.

One environmental complaint regarding the construction noise was recorded in the reporting month. The complaint was received by the ICC and ET on 19 and 22 February 2011 respectively. After the investigations, it is concluded that the complaint was attributable to the Contractor. The corresponding mitigation measure due to the complaint was recommended to carry out by the Contractor. Nevertheless, the Contractor was reminded to implement proper mitigation measure as stipulated in EM&A Manual to minimize any noise implication.

No summons or prosecution related to environmental issues was received during the reporting month.

In accordance with the requirements stipulated in the EM&A manual, landscape and visual site audit was conducted on 2 and 24 February 2011. Total 452 trees were felled and the pruning of the transplanted trees was carried out during the reporting month. No substantial change of LR, LCA and VSR was noted.

Four (4) weekly environmental site audits were carried out during the reporting month. The major environmental concerns were related to air quality, noise, water quality, waste management and tree maintenance.

9.2 Recommendations

Impact monitoring will be continued to carry out in the following month and followed by the requirement stipulated in the EM&A manual. Attention will be paid to environmental issues identified in EIA report and weekly site audit. Mitigation measures recommended in EIA report and Implementation Schedule of Mitigation Measure will be fully implemented.

Construction noise is one of the key environmental issues especially in restricted hours. The conditions stipulated in CNPs should be strictly followed when the construction works were carried out during the restricted hours.

Construction dust is another key environmental issue. The implemented construction dust mitigation measures including covering of exposed slope / soil with tarpaulin sheet etc., should be maintained and improved as necessary. Adequate water spraying should be provided for the unpaved area to minimize dust disturbance.

Water quality impact is also key environmental issue. The drainage system should be well maintained. The solid and liquid waste management should be strictly followed in accordance with the requirements described in the EIA report.

10 Reference

- [1] AECOM Asia Co. Ltd. December 2008. Agreement No. CE 22/2005 (HY) Supplementary No. 1 Traffic Improvements to Tuen Mun Road Town Centre Section – Environmental Monitoring & Audit Manual.
- [2] Ove Arup & Partners Hong Kong Limited. July 2010. Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section – Baseline Monitoring Report (Revision_4).

Appendix A

**Construction
Programme**

HY/2009/03

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
07-Feb-11?																																								
Preliminaries and General Requirements																																								
Project Completion																																								
Contract Key Dates																																								
KD1160	Completion of Section IIC of Works	0	0	25-Feb-11	25-Feb-11																																			
KD1180	Completion of Section IIE of Works	0	0	25-Feb-11	25-Feb-11																																			
Design of Permanent Works																																								
Package of Noise Barrier / Enclosure																																								
Detailed Design Approval (DDA)																																								
DDANB1100	Submit & Endorsement DDA by SO	35	13	31-Jan-11	12-Feb-11	17-Feb-11	02-Mar-11																																	
DDANB1200	Submit & Endorsement DDA by SO	35	35	21-Jan-11	20-Feb-11	18-Feb-11	11-Mar-11																																	
DDANB1270	DC DDA certify for Noise Barrier/Enclosure Foundation Package 7 (NE22, NE23, NE24 & NE27)	42	19	31-Jan-11	18-Feb-11	21-Jul-11	06-Aug-11																																	
DDANB1310	Submit & Endorsement DDA by SO	35	35	19-Feb-11	25-Mar-11	09-Aug-11	15-Sep-11																																	
DDANB1340	DC DDA certify for Noise Barrier/Enclosure Superstructure Package 2 (NE3, NE4, NE5 & NE11)	42	10	31-Jan-11	08-Feb-11	27-Apr-11	07-May-11																																	
DDANB1350	Submit & Endorsement DDA by SO	35	35	10-Feb-11	16-Mar-11	07-May-11	11-Jun-11																																	
DDANB1370	Submit & endorsed by Statutory Authorities/Government Departments	28	1	31-Jan-11	31-Jan-11	06-Feb-11	06-Feb-11																																	
DDANB1375	Final DDA prepare & submission for Noise Barrier/Enclosure Superstructure Package 3 (NE1, NE2, NE6, NE7 & NE26)	14	14	31-Jan-11	14-Feb-11	14-Feb-11	20-Feb-11																																	
DDANB1380	DC DDA certify for Noise Barrier/Enclosure Superstructure Package 3 (NE1, NE2, NE6, NE7 & NE26)	42	2	12-Feb-11	14-Feb-11	18-Feb-11	20-Feb-11																																	
DDANB1390	Submit & Endorsement DDA by SO	35	35	14-Feb-11	21-Mar-11	20-Feb-11	27-Mar-11																																	
DDANB1410	Submit & endorsed by Statutory Authorities/Government Departments	28	9	31-Jan-11	06-Feb-11	09-Apr-11	16-Apr-11																																	
DDANB1415	Final DDA prepare & submission for Noise Barrier/Enclosure Superstructure Package 4 (NE17, NE18, NE20 & NE21)	14	14	09-Feb-11	22-Feb-11	07-May-11	21-May-11																																	
DDANB1420	DC DDA certify for Noise Barrier/Enclosure Superstructure Package 4 (NE17, NE18, NE20 & NE21)	42	42	31-Jan-11	13-Mar-11	09-Apr-11	21-May-11																																	
DDANB1430	Submit & Endorsement DDA by SO	35	35	14-Mar-11	17-Apr-11	21-May-11	25-Jun-11																																	
DDANB1440	DDA prepare for Noise Barrier/Enclosure Superstructure Package 5 (NE12, NE13, NE14, NE15 & NE16)	74	17	31-Jan-11	16-Feb-11	21-Mar-11	07-Apr-11																																	
DDANB1450	Submit & endorsed by Statutory Authorities/Government Departments	28	28	17-Feb-11	16-Mar-11	28-May-11	25-Jun-11																																	
DDANB1455	Final DDA prepare & submission for Noise Barrier/Enclosure Superstructure Package 5 (NE12, NE13, NE14, NE15 & NE16)	14	14	17-Mar-11	30-Mar-11	25-Jun-11	09-Jul-11																																	
DDANB1460	DC DDA certify for Noise Barrier/Enclosure Superstructure Package 5 (NE12, NE13, NE14, NE15 & NE16)	42	42	17-Feb-11	30-Mar-11	28-May-11	09-Jul-11																																	
DDANB1470	Submit & Endorsement DDA by SO	35	35	31-Mar-11	04-May-11	09-Jun-11	13-Aug-11																																	
DDANB1480	DDA prepare for Noise Barrier/Enclosure Superstructure Package 6 (NE22, NE23, NE24 & NE27)	46	30	31-Mar-11	01-Mar-11	08-Mar-11	07-Apr-11																																	
DDANB1490	Submit & endorsed by Statutory Authorities/Government Departments	28	28	02-Mar-11	29-Mar-11	31-Aug-11	28-Sep-11																																	
DDANB1495	Final DDA prepare & submission for Noise Barrier/Enclosure Superstructure Package 6 (NE22, NE23, NE24 & NE27)	14	14	30-Mar-11	12-Apr-11	28-Sep-11	12-Oct-11																																	
DDANB1500	DC DDA certify for Noise Barrier/Enclosure Superstructure Package 6 (NE22, NE23, NE24 & NE27)	42	42	02-Mar-11	12-Apr-11	31-Aug-11	12-Oct-11																																	
DDANB1510	Submit & Endorsement DDA by SO	35	35	13-Apr-11	17-May-11	12-Oct-11	16-Nov-11																																	
DDANB1520	DDA prepare for Noise Barrier/Enclosure Vertical & Roof Green Panel and Irrigation System	90	42	31-Jan-11	13-Mar-11	13-Jan-12	24-Feb-12																																	
DDANB1530	Submit & endorsed by Statutory Authorities/Government Departments	28	28	13-Mar-11	10-Apr-11	24-Feb-12	23-Mar-12																																	
DDANB1535	Final DDA prepare & sub. Noise Barrier/Enclosure Vertical&Roof Green Panel and Irrigation System	14	14	10-Apr-11	24-Apr-11	23-Mar-12	06-Apr-12																																	
DDANB1540	DC DDA certify for Noise Barrier/Enclosure Vertical & Roof Green Panel and Irrigation System	42	42	13-Apr-11	24-Apr-11	24-Feb-12	06-Apr-12																																	
DDANB1550	Submit & Endorsement DDA by SO	35	35	24-Apr-11	20-May-11	06-Apr-12	11-May-12																																	
DDANB1720	DDA prepare for Noise Barrier/Enclosure Architectural Works	90	42	31-Jan-11	13-Mar-11	27-Jun-11	07-Aug-11																																	
DDANB1735	Submit & endorsed by Statutory Authorities/Government Departments	28	28	11-Apr-11	10-Apr-11	08-Aug-11	04-Sep-11																																	
DDANB1740	Final DDA prepare & sub. Noise Barrier/Enclosure Architectural Works	14	14	11-Apr-11	24-Apr-11	05-Sep-11	16-Sep-11																																	
DDANB1745	DC DDA certify for Noise Barrier/Enclosure Architectural Works	42	42	14-Mar-11	24-Apr-11	09-Aug-11	18-Sep-11																																	
DDANB1750	Submit & Endorsement DDA by SO	35	35	26-Apr-11	29-May-11	19-Sep-11	23-Oct-11																																	
Package of Vehicular Bridge S1																																								
Detailed Design Approval (DDA)																																								
DDAS1030	Submit & Endorsement DDA by SO	35	15	31-Jan-11	14-Feb-11	07-Mar-11	22-Mar-11																																	
DDAS1070	Submit & Endorsement DDA by SO	35	34	31-Jan-11	05-Mar-11	21-Feb-11	27-Mar-11																																	
DDAS1090	Submit & endorsed by Statutory Authorities/Government Departments	28	1	31-Jan-11	31-Jan-11	02-Feb-11	03-Feb-11																																	
DDAS1105	Final DDA prepare & sub. Vehicular Bridge S1 Foundation (N. abutment to Pier 2)	14	14	01-Feb-11	14-Feb-11	03-Feb-11	17-Feb-11																																	
DDAS1100	DC DDA certify for Vehicular Bridge S1 Foundation (N. abutment to Pier 2)	42	42	15-Jan-11	02-Feb-11	02-Feb-11	17-Feb-11																																	
DDAS1110	Submit & Endorsement DDA by SO	35	35	15-Feb-11	22-Mar-11	17-Feb-11	24-Mar-11																																	

Remaining Level of Effort	Actual Work	3 Months Rolling Programme (cutoff: 31-01-11)	Date	Revision	Checked
Remaining Level of Effort	Actual Work	23-Dec... 1012	23-Dec...	1012	Tim
Actual Level of Effort					

HY/2009/03

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	January	February	March	April
DDASH1120	DDA prepare for Vehicular Bridge S1 Pier & Deck (S abutment to Pier 7)	131	25	31-Jan-11	24-Feb-11	29-Jun-11	23-Jul-11	03	10	17	24
DDASH1130	Submit & endorsed by Statutory Authorities/Government Departments	28	28	25-Feb-11	14-Aug-11	14-Aug-11	23-Jul-11	10	17	24	31
DDASH1135	Final DDA prepare & sub. Vehicular Bridge S1 Pier & Deck (S abutment to Pier 7)	14	14	25-Mar-11	07-Apr-11	11-Sep-11	25-Sep-11	10	17	24	31
DDASH1140	DC DDA certify for Vehicular Bridge S1 Pier & Deck (S abutment to Pier 7)	42	42	05-Feb-11	14-Aug-11	14-Aug-11	25-Sep-11	10	17	24	31
DDASH1150	Submit & Endorsement DDA by SO	35	35	05-Apr-11	12-May-11	25-Sep-11	30-Oct-11	10	17	24	31
DDASH1160	DDA prepare for Vehicular Bridge S1 Pier & Deck (Pier 3 to Pier 7)	114	41	31-Jan-11	12-Mar-11	13-Jun-11	23-Jul-11	10	17	24	31
DDASH1170	Submit & endorsed by Statutory Authorities/Government Departments	28	28	13-Mar-11	09-Apr-11	14-Aug-11	11-Sep-11	10	17	24	31
DDASH1175	Final DDA prepare & sub. Vehicular Bridge S1 Pier & Deck (Pier 3 to Pier 7)	14	14	10-Apr-11	23-Apr-11	11-Sep-11	25-Sep-11	10	17	24	31
DDASH1180	DC DDA certify for Vehicular Bridge S1 Pier & Deck (Pier 3 to Pier 7)	42	42	13-Mar-11	14-Aug-11	14-Aug-11	30-Oct-11	10	17	24	31
DDASH1185	Submit & Endorsement DDA by SO	35	35	24-Apr-11	28-May-11	25-Sep-11	30-Oct-11	10	17	24	31
DDASH1190	DDA prepare for Vehicular Bridge S1 Pier & Deck (N abutment to Pier 3)	77	77	11-Apr-11	08-May-11	17-May-11	24-Nov-11	10	17	24	31
DDASH1195	Submit & endorsed by Statutory Authorities/Government Departments	28	28	11-Apr-11	08-May-11	17-May-11	24-Nov-11	10	17	24	31
DDASH1200	DC DDA certify for Vehicular Bridge S1 Pier & Deck (N abutment to Pier 3)	42	42	11-Apr-11	22-May-11	27-Oct-11	08-Dec-11	10	17	24	31
DDASH1240	DDA prepare for Vehicular Bridge S1 Noise Barrier NE:9	60	60	02-Mar-11	30-Apr-11	07-Apr-11	06-Jun-11	10	17	24	31
DDASH1260	DDA prepare for Modification Existing Wong Chi Road	60	60	11-Apr-11	09-Jun-11	24-Jul-11	21-Sep-11	10	17	24	31
Package of footbridge and Associated Lift											
Delayed Design Approval (DDA)											
DDACL1030	Submit & Endorsement DDA by SO	35	1	31-Jan-11	31-Jan-11	22-Mar-11	23-Mar-11	10	17	24	31
DDACL1040	DDA prepare for Chi Lok Bridge Superstructure	60	60	31-Jan-11	31-Jan-11	19-May-11	19-May-11	10	17	24	31
DDACL1050	Submit & endorsed by Statutory Authorities/Government Departments	28	28	31-Jan-11	27-Feb-11	19-May-11	19-May-11	10	17	24	31
DDACL1055	Final DDA prepare & sub. Chi Lok Bridge Superstructure	21	21	28-Feb-11	20-Mar-11	16-Jun-11	07-Jul-11	10	17	24	31
DDACL1060	DC DDA certify for Chi Lok Bridge Superstructure	49	49	31-Jan-11	20-Mar-11	19-May-11	07-Jul-11	10	17	24	31
DDACL1070	Submit & Endorsement DDA by SO	35	35	31-Jan-11	24-Apr-11	07-Jul-11	11-Aug-11	10	17	24	31
DDACL1080	DDA prepare for Chi Lok Bridge Architectural Works	60	60	31-Jan-11	31-Mar-11	08-Jun-11	07-Aug-11	10	17	24	31
DDACL1085	Submit & endorsed by Statutory Authorities/Government Departments	28	28	31-Jan-11	28-Apr-11	07-Aug-11	04-Sep-11	10	17	24	31
DDACL1090	DC DDA certify for Chi Lok Bridge Architectural Works	42	42	31-Jan-11	12-May-11	04-Sep-11	18-Sep-11	10	17	24	31
DDASO1000	DDA prepare for Siu On Bridge Foundation	14	14	12-Apr-11	12-May-11	07-Aug-11	18-Sep-11	10	17	24	31
DDASO1010	Submit & endorsed by Statutory Authorities/Government Departments	60	60	11-Jan-11	12-May-11	07-Aug-11	09-Apr-11	10	17	24	31
DDASO1015	Final DDA prepare & sub. Siu On Bridge Foundation	28	28	01-Feb-11	26-Feb-11	12-Jul-11	06-Aug-11	10	17	24	31
DDASO1020	DC DDA certify for Siu On Bridge Foundation	42	42	01-Mar-11	14-Mar-11	12-Jul-11	23-Aug-11	10	17	24	31
DDASO1030	Submit & Endorsement DDA by SO	35	35	15-Mar-11	18-Apr-11	23-Aug-11	27-Sep-11	10	17	24	31
DDASO1040	DDA prepare for Siu On Bridge Superstructure	60	60	01-Feb-11	01-Apr-11	09-Apr-11	09-Jun-11	10	17	24	31
DDASO1050	Submit & endorsed by Statutory Authorities/Government Departments	28	28	02-Apr-11	29-Apr-11	12-Jun-11	10-Jul-11	10	17	24	31
DDASO1055	Final DDA prepare & sub. Siu On Bridge Superstructure	14	14	30-Apr-11	13-May-11	10-Jul-11	24-Jul-11	10	17	24	31
DDASO1060	DC DDA certify for Siu On Bridge Superstructure	42	42	02-Apr-11	13-May-11	12-Jun-11	24-Jul-11	10	17	24	31
DDASO1080	DDA prepare for Siu On Bridge Architectural Works	60	60	02-Apr-11	01-May-11	08-Jun-11	07-Aug-11	10	17	24	31
DDAYC1000	Submit & Endorsement DDA by SO	35	2	31-Jan-11	01-Feb-11	09-Feb-11	06-Feb-11	10	17	24	31
DDAYC1055	Final DDA prepare & sub. Yan Ching Bridge Superstructure	14	14	13-Jan-11	31-Jan-11	13-Feb-11	14-Feb-11	10	17	24	31
DDAYC1060	DC DDA certify for Yan Ching Bridge Superstructure	42	42	13-Jan-11	31-Jan-11	13-Feb-11	14-Feb-11	10	17	24	31
DDAYC1070	Submit & Endorsement DDA by SO	35	35	01-Feb-11	07-Mar-11	14-Feb-11	21-Mar-11	10	17	24	31
DDAYC1080	DDA prepare for Yan Ching Bridge Architectural Works	60	60	01-Feb-11	19-Feb-11	09-Feb-11	01-Mar-11	10	17	24	31
DDAYC1085	Submit & endorsed by Statutory Authorities/Government Departments	28	28	01-Feb-11	05-Feb-11	09-Feb-11	01-Mar-11	10	17	24	31
DDAYC1090	DC DDA certify for Yan Ching Bridge Architectural Works	42	42	05-Mar-11	14-Mar-11	15-Mar-11	15-Mar-11	10	17	24	31
DDAYC1100	Submit & Endorsement DDA by SO	8	8	13-Jan-11	31-Jan-11	19-Apr-11	20-Apr-11	10	17	24	31
DDAYC1110	DDA prepare for Yan Ching Bridge Foundation	35	35	01-Feb-11	08-Apr-11	15-Mar-11	19-Apr-11	10	17	24	31
DDAYC1015	Final DDA prepare & sub. Yan Oi Bridge Foundation	28	28	01-Feb-11	28-Feb-11	28-Feb-11	28-Feb-11	10	17	24	31
DDAYC1020	DC DDA certify for Yan Oi Bridge Foundation	42	42	01-Feb-11	14-Mar-11	28-Mar-11	11-Apr-11	10	17	24	31
DDAYC1030	Submit & Endorsement DDA by SO	35	35	15-Mar-11	14-Mar-11	28-Mar-11	11-Apr-11	10	17	24	31
DDAYC1040	DDA prepare for Yan Oi Bridge Superstructure	60	60	01-Feb-11	01-Apr-11	15-Apr-11	20-Apr-11	10	17	24	31
DDAYC1050	Submit & endorsed by Statutory Authorities/Government Departments	28	28	01-Feb-11	27-Feb-11	28-Feb-11	28-Feb-11	10	17	24	31
DDAYC1055	Final DDA prepare & sub. Yan Oi Bridge Superstructure	14	14	01-Feb-11	14-Mar-11	28-Mar-11	11-Apr-11	10	17	24	31
DDAYC1060	DC DDA certify for Yan Oi Bridge Superstructure	42	42	01-Feb-11	14-Mar-11	28-Mar-11	11-Apr-11	10	17	24	31
DDAYC1070	Submit & Endorsement DDA by SO	35	35	15-Mar-11	11-Apr-11	11-Apr-11	16-May-11	10	17	24	31
DDAYC1080	DDA prepare for Yan Oi Bridge Architectural Works	60	60	01-Feb-11	01-Apr-11	19-Jun-11	18-Aug-11	10	17	24	31
DDAYC1090	Submit & endorsed by Statutory Authorities/Government Departments	28	28	01-Feb-11	29-Apr-11	18-Aug-11	15-Sep-11	10	17	24	31

Remaining Level of Effort	Actual Work	Actual Work Remaining ...	Date	Revision	Checked	Approved
23-Dec...	1012	Tim	23-Dec...	1012	Tim	Approved
07-Feb...	1101	Tim	07-Feb...	1101	Tim	Approved

3 Months Rolling Programme (cutoff: 31-01-11)

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	January	February	March	April
DDAVO1095	Final DDA prepare & sub. Yan Oi Bridge Architectural Works	14	0	13-Apr-11	15-Sep-11	15-Sep-11	29-Sep-11	10	11	12	13
DDAVO1100	DC DDA certify for Yan Oi Bridge Architectural Works	42	0	13-May-11	16-Aug-11	16-Aug-11	28-Sep-11	13	14	15	16
DDAZL1010	Submit & endorsed by Statutory Authorities/Government Departments	28	0	31-Jan-11	30-Mar-11	30-Mar-11	31-Mar-11	17	18	19	20
DDAZL1020	Final DDA prepare & sub. Footbridge Lift	14	0	14-Feb-11	14-Apr-11	14-Apr-11	14-Apr-11	21	22	23	24
DDAZL1030	DC DDA certify for Footbridge Lift	42	0	15-Jan-11	30-Mar-11	30-Mar-11	14-Apr-11	25	26	27	28
DDAZL1040	Submit & Endorsement DDA by SO	35	0	15-Feb-11	14-Apr-11	14-Apr-11	19-May-11	31	32	33	34
Package of LRT Passenger Lift											
Detailed Design Approval (DDA)											
DDAP11055	Final DDA prepare & sub. Passenger Lift ERM, Lift & Architectural Works	23	0	9-Jan-11	09-Feb-11	24-Feb-11	05-Mar-11	1	2	3	4
DDAP11060	DC DDA certify for Passenger Lift ERM, Lift & Architectural Works	42	0	9-Jan-11	08-Feb-11	24-Feb-11	04-Mar-11	5	6	7	8
DDAP11070	Submit & Endorsement DDA by SO	35	0	08-Feb-11	15-Mar-11	04-Mar-11	09-Apr-11	11	12	13	14
Package of Geotechnical Works											
Detailed Design Approval (DDA)											
DDAGE1030	Submit & endorsed by GEO	28	0	4-Jan-11	03-Feb-11	09-Mar-11	13-Mar-11	8	9	10	11
DDAGE1040	DDA prepare for Reinforced Earth Wall GSW-AFR10	30	0	4-Jan-11	03-Feb-11	28-Mar-11	01-Apr-11	12	13	14	15
DDAGE1110	Submit & endorsed by Statutory Authorities/Government Departments	28	0	28-Feb-11	03-Mar-11	01-Apr-11	28-Apr-11	16	17	18	19
DDAGE1115	Final DDA prepare & sub. Reinforced Earth Wall GSW-AFR10	14	0	14-Mar-11	17-Mar-11	29-Apr-11	13-May-11	21	22	23	24
DDAGE1120	DC DDA certify for Reinforced Earth Wall GSW-AFR10	42	0	04-Feb-11	17-Mar-11	13-May-11	24-Jul-11	25	26	27	28
DDAGE1130	Submit & endorsed by GEO	28	0	18-Mar-11	14-Apr-11	24-Jun-11	22-Jul-11	29	30	31	32
DDAGE1140	Submit & Endorsement DDA by SO	35	0	15-Apr-11	19-May-11	22-Jul-11	26-Aug-11	35	36	37	38
DDAGE1150	DDA prepare for Slope Works	60	0	18-Mar-11	16-May-11	13-May-11	12-Jul-11	39	40	41	42
Package of Drainage Works											
Detailed Design Approval (DDA)											
DDADG1070	Submit & Endorsement DDA by SO	35	0	31-Jan-11	31-Jan-11	24-Aug-11	25-Aug-11	21	22	23	24
DDADG1110	Submit & Endorsement DDA by SO	35	0	31-Jan-11	03-Feb-11	17-Feb-11	21-Feb-11	25	26	27	28
Package of Provisional Works for TCSS Installation											
Detailed Design Approval (DDA)											
DDATS1030	Submit & Endorsement DDA by SO	35	0	1-Jan-11	31-Jan-11	27-Mar-11	28-Mar-11	23	24	25	26
Package of At-Grade Irrigation System											
Detailed Design Approval (DDA)											
DDAIS1000	DDA prepare for At-grade Irrigation Systems	120	0	31-Jan-11	09-Apr-11	31-Jan-11	10-Apr-14	7	8	9	10
DDAIS1010	Submit & endorsed by Statutory Authorities/Government Departments	28	0	10-Apr-11	09-Jun-11	07-Jul-14	07-Jul-14	11	12	13	14
DDAIS1020	DC DDA certify for At-grade Irrigation Systems	42	0	10-Apr-11	22-May-11	09-Jun-14	21-Jul-14	15	16	17	18
Package of Landscaping Works											
Detailed Design Approval (DDA)											
DDALW1000	DDA prepare for At-grade Landscaping Works	60	0	10-Apr-11	09-Jun-11	10-Apr-14	09-Jun-14	19	20	21	22
DDALW1040	DDA prepare for Noise Barrier/Enclosure Landscaping Works	120	0	22-Feb-11	13-Mar-12	03-Apr-12	03-Apr-12	23	24	25	26
DDALW1050	Submit & endorsed by Statutory Authorities/Government Departments	28	0	22-Feb-11	21-Mar-11	04-Apr-12	01-May-12	27	28	29	30
DDALW1055	Final DDA prepare & sub. Noise Barrier/Enclosure Landscaping Works	14	0	22-Feb-11	04-Apr-11	02-May-12	15-May-12	31	32	33	34
DDALW1060	DC DDA certify for Noise Barrier/Enclosure Landscaping Works	42	0	22-Feb-11	04-Apr-11	04-Apr-12	15-May-12	35	36	37	38
DDALW1070	Submit & Endorsement DDA by SO	35	0	05-Apr-11	09-May-11	18-May-12	19-Jun-12	39	40	41	42
Project General Submission											
General Submission											
Initial Submission											
GS1010	Spares to enable WSD to decide on the quantities and type	0	0	28-Feb-11	28-Feb-11	28-Feb-11	28-Feb-11	43	44	45	46
GS1140	Produce the web site	0	0	31-Jan-11	31-Jan-11	28-Feb-11	28-Feb-11	47	48	49	50
GS1170	Proposed plans for release of video	0	0	28-Feb-11	28-Feb-11	31-Mar-11	31-Mar-11	51	52	53	54
GS1230	Utilities survey	0	0	31-Mar-11	30-Apr-11	30-Apr-11	30-Apr-11	55	56	57	58
GS1350	Weather protection scheme	0	0	30-Apr-11	05-May-11	19-Feb-11	25-Mar-11	59	60	61	62
GS1510	Submit temporary bridge (Yan Oi)	204	34	31-Jan-11	06-Mar-11	01-Feb-11	08-Mar-11	63	64	65	66
GS1515	Submit temporary bridge (Ching Lok)	217	35	31-Jan-11	01-Feb-11	01-Feb-11	08-Mar-11	67	68	69	70
GS1540	Sub. & app. tree survey report	14	1	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	71	72	73	74

Remaining Level of Effort	Actual Work	Date	Revision	Checked
█	█	23-Dec-11	1012	Tim
█	█	07-Feb-11	1101	Tim

3 Months Rolling Programme (cutoff: 31-01-11)

Approved

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Activity Status
GS1580	Investigation works for vicinity of petrol station	45	45	01-Apr-11	30-May-11	04-Jul-11	25-Aug-11	Completed
MP1040	Trail Piles	55	11	31-Jan-11	15-Feb-11	02-Feb-11	18-Feb-11	Completed
GS1580	Trail Piles for Friction Piles	75	49	31-Jan-11	15-Feb-11	15-Feb-11	14-Apr-12	Completed
GS1580	Trail Green Panel	365	365	01-Apr-11	30-Mar-12	16-Apr-12	15-Apr-13	Completed
GS1580	Trail Green Panel	75	75	31-Jan-11	30-Apr-11	17-Jan-12	14-Apr-12	Completed
MP1050	Prepare green wall panel for on site trail	90	12	31-Jan-11	19-Feb-11	19-Feb-11	05-Mar-11	Completed
MP1050	Site trail for green wall panel	90	26	31-Jan-11	05-Mar-11	01-Feb-11	07-Mar-11	Completed
MP1050	Prepare green roof trail	90	90	21-Mar-11	07-Jul-11	23-Mar-11	15-Jul-11	Completed
MP1100	Noise Barrier/Enclosure steel structure for Scheme A Area	570	570	15-Mar-11	15-Feb-13	04-May-11	15-Feb-13	Completed
MP1110	Noise Barrier/Enclosure steel structure for Scheme B Area	534	534	25-Apr-11	09-Feb-13	28-Apr-11	09-Feb-13	Completed
MP1130	Noise Barrier/Enclosure steel structure for Scheme D Area	613	613	16-Apr-11	11-May-13	28-May-11	13-May-13	Completed
MP1250	LRT Passenger LRT structure	90	27	31-Jan-11	05-Mar-11	13-Apr-11	16-May-11	Completed
MP1260	LRT Passenger LRT	90	32	31-Jan-11	11-Mar-11	13-May-11	22-Jun-11	Completed
Section 1 of Works								
Tuen Hing Road /Castle Peak Road								
Improvement Works at Tuen Hing Road / Castle Peak Road								
SEC11100	Tree Felling and Transplanting	80	23	31-Jan-11	01-Mar-11	21-Jun-11	19-Jul-11	Completed
SEC11420	Drainage Works	60	60	02-Mar-11	16-May-11	19-Jun-11	27-Sep-11	Completed
Fu Fat Lane / Castle Peak Road								
Improvement Works at Fu Fat Lane / Castle Peak Road								
SEC11270	Temporary Traffic Arrangement	120	1	31-Jan-11	31-Jan-11	01-Feb-11	01-Feb-11	Completed
SEC11110	Tree Felling and Transplanting	90	90	01-Feb-11	28-May-11	02-Feb-11	27-May-11	Completed
Hoi Wing Road / Castle Peak Road								
Improvement Works at Hoi Wing Road / Castle Peak Road								
SEC11280	Temporary Traffic Arrangement	120	1	31-Jan-11	31-Jan-11	09-Feb-11	09-Feb-11	Completed
SEC11120	Tree Felling and Transplanting	60	10	31-Jan-11	14-Feb-11	08-Feb-11	18-Feb-11	Completed
SEC11460	Drainage Works	60	60	15-Feb-11	25-May-11	19-Feb-11	30-May-11	Completed
SEC11210	Roadworks	70	70	19-Apr-11	19-Jul-11	23-Apr-11	18-Jul-11	Completed
Tsing Wui Street								
Construction for New Carpark at Tsing Wui Street								
SEC11030	Temporary Traffic Arrangement	120	25	31-Jan-11	24-Feb-11	30-Apr-11	25-May-11	Completed
SEC11000	Roadworks	60	60	26-Feb-11	11-May-11	25-May-11	05-Aug-11	Completed

Remaining Level of Effort	Actual Work	Date	Revision	Checked
Remaining Level of Effort	Actual Work	23-Dec-10	1012	Tim
Actual Level of Effort	Remaining ...	07-Feb-11	1101	Tim

3 Months Rolling Programme (cutoff: 31-01-11)

Approved

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	January	February	March	April		
								10	11	12	13	14	15
Tsing Sin Street													
Construction of New Carpark at Tsing Sin Street													
SEC11040	Temporary Traffic Arrangement	120	25	31-Jan-11	24-Feb-11	30-Apr-11	25-May-11						
	Submit and approve T/A for Tsing Sin St car parking												
SEC11010	Roadworks	60	60	25-Feb-11	11-May-11	25-May-11	05-Aug-11						
	Construct new car parking spaces												
Tsing Wui Street (near Kai Hei Land Bldg)													
Construction of New Carpark at Tsing Wui Street (near Kai Hei Land Bldg)													
SEC11050	Temporary Traffic Arrangement	120	25	31-Jan-11	24-Feb-11	25-Mar-11	18-Apr-11						
	Submit and approve T/A for Tsing Wui St near Heiland Bldg car parking												
SEC11410	Tree Felling and Transplanting	60	60	24-Feb-11	11-May-11	25-May-11	05-Aug-11						
	Tree felling and transplanting												
SEC11020	Roadworks	90	90	24-Feb-11	17-Jun-11	18-Apr-11	05-Aug-11						
	Construct new car parking spaces												
Section II of Works													
Scheme A (CH29405 - CH29050)													
Stage 1													
Tree Felling and Transplanting													
RA1000	Tree felling and transplanting for Yan Oi Tong Circuit	90	1	31-Jan-11	31-Jan-11	21-Feb-11	22-Feb-11						
RA1605	Reassign existing central median along NE01	45	2	31-Jan-11	01-Feb-11	31-Jan-11	02-Feb-11						
RA1660	Temporary siew existing 12kv & 11kv cable (12KV-1 & 11KV-1) for NE01 & NE02	40	23	31-Jan-11	01-Mar-11	31-Jan-11	02-Mar-11						
RA1670	Drainage diversion for existing 450 dia & 525 dia pipe for NE01	45	24	31-Jan-11	02-Mar-11	29-Jan-11	02-Mar-11						
Site Investigation/Pre-drilling Works													
RA1610	Pre-drilling works for NB foundations NE01 PC1 to PC8	21	21	02-Feb-11	01-Mar-11	02-Feb-11	02-Mar-11						
Foundation Works													
RA1930	Construct Socket H-piles foundation for NE01 PC1 to PC8 (33nos, 610mm)	66	66	02-Mar-11	25-May-11	02-Mar-11	25-May-11						
RA1080	Construct part of pile cap NE01 PC1 to PC8	64	64	14-Apr-11	02-Jul-11	31-May-11	16-Aug-11						
RA1090	Temporary support and remove existing retaining wall for NE03 FT1 to FT4	80	80	31-Jan-11	18-Apr-11	19-Mar-11	04-Jun-11						
RA1100	Construct pier footing NE03 FT1 to FT4	64	64	19-Apr-11	06-Jul-11	04-Jun-11	20-Aug-11						
Stage 2													
Utilities Diversion													
RA1680	Relocate existing draw # (HKTS-3) for NE05	60	60	28-Feb-11	14-May-11	13-Aug-11	26-Oct-11						
Construction of temporary Yan Oi Bridge													
Temporary Bridge Structural Steel Frame Erection													
TB1020	Erect N/B temporary bridge span	7	7	17-Feb-11	24-Feb-11	05-Mar-11	14-Mar-11						
TB1030	Erect S/B temporary bridge span	7	7	25-Feb-11	04-Mar-11	14-Mar-11	22-Mar-11						
E&M and Finishing Works													
TB1040	Finishing & E&M works	35	35	05-Mar-11	19-Apr-11	22-Mar-11	07-May-11						
Construction of New Yan Oi Bridge													
Temporary Traffic Arrangement													
YO1460	Submit and approve T/A for Yan Oi Bridge central median	120	120	30-Mar-11	27-Jul-11	18-Apr-11	13-Aug-11						
TB1005	Demolition existing Yan Oi bridge S/B ramp	31	22	31-Jan-11	26-Feb-11	01-Feb-11	02-Mar-11						
TB1050	Demolition existing Yan Oi bridge span and mid column	30	30	20-Apr-11	26-May-11	07-May-11	13-Jun-11						
Utilities Diversion													
YO1160	Temporary siew existing 12kv & 11kv cable (12KV-1 & 11KV-2)	60	60	31-Jan-11	18-Apr-11	09-Mar-11	25-May-11						
YO1200	Drainage diversion for existing 450 dia & 525 dia pipe	60	60	31-Jan-11	18-Apr-11	09-Mar-11	25-May-11						
Site Investigation/Pre-drilling Works													
YO1000	Pre-drilling works for New Yan Oi bridge S/B PC1 to PC3	21	21	01-Mar-11	24-Mar-11	28-Apr-11	25-May-11						

Remaining Level of Effort	Actual Work	Date	Revision	Checked	Approved
3 Months Rolling Programme (cutoff: 31-01-11)		23-Dec...	1012	Tim	
Actual Level of Effort		07-Feb...	1101	Tim	

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	
Construction of New Yan Ching Bridges																				
Temporary Traffic Arrangement																				
YC1160	Submit and approve TIA for Yan Ching Bridge central median construction	120	1	31-Jan-11	31-Jan-11	25-Mar-11	25-Mar-11													
YC1160	Submit and approve TIA for Yan Ching Bridge N/B construction	120	1	31-Jan-11	31-Jan-11	07-Feb-11	06-Feb-11													
Utilities Diversion																				
YC1220	Temporary slew existing PCCW cable (HKT-2)	0	0	24-Mar-11	24-Mar-11	26-Mar-11	26-Mar-11													
YC1230	Diversion existing watermain (WS-2)	0	0	24-Mar-11	24-Mar-11	26-Mar-11	26-Mar-11													
Piling Works																				
YC1000	Foundation for New Yan Ching bridge PC1 & PC3 (15nos. pre-bore H-pile)	45	46	15-Feb-11	13-Apr-11	22-Feb-11	21-Apr-11													
YC1100	Foundation for New Yan Ching bridge PC2 & PC5 (15nos. pre-bore H-pile)	45	40	02-Feb-11	23-Mar-11	09-Feb-11	26-Mar-11													
YC1130	Foundation for New Yan Ching bridge PC4 (8nos. pre-bore H-pile)	18	18	24-Mar-11	19-Apr-11	26-Mar-11	21-Apr-11													
YC1140	Pile Test	21	21	19-Apr-11	14-May-11	05-May-11	31-May-11													
Pile Cap																				
YC1010	Construct pile cap PC1 & PC3	48	48	13-Apr-11	10-Jun-11	21-Apr-11	20-Jun-11													
YC1070	Construct pile cap PC2 & PC5	48	48	24-Mar-11	25-May-11	21-Apr-11	20-Jun-11													
YC1180	Construct pile cap PC4	32	32	19-Apr-11	26-May-11	21-Apr-11	31-May-11													
Scheme B (CH29050 - CH28520)																				
Stage 1																				
Temporary Traffic Arrangement																				
RB1820	Submit and approve TIA for RB Stage 1 S/B extend to Tuen Lee Street	120	29	31-Jan-11	28-Feb-11	09-Mar-11	07-Apr-11													
RB1830	Submit and approve TIA for RB Stage 1 N/B extend to Tuen Lee Street	120	29	31-Jan-11	28-Feb-11	09-Mar-11	07-Apr-11													
Tree Felling and Transplanting																				
RB1150	Tree Felling and Transplanting up to TMTP	80	1	31-Jan-11	31-Jan-11	05-May-11	05-May-11													
RB1160	Tree Felling and Transplanting extend to Tuen Lee Street	80	1	31-Jan-11	31-Jan-11	09-Mar-11	10-Mar-11													
RB2010	Tree felling and transplanting along Tuen Fat & Tuen Hi road	120	4	31-Jan-11	07-Feb-11	26-Apr-12	04-May-12													
Utilities Diversion																				
RB1760	Drainage diversion for existing 600 dia pipe for NE09	0	0	31-Jan-11	02-Feb-11	02-Feb-11	02-Feb-11													
RB1640	Drainage diversion for existing 450 dia pipe for NE09	80	22	31-Jan-11	17-Mar-11	17-Mar-11	16-Apr-11													
RB1660	Relocation existing drawing pit (HKT-6) for NE08	30	30	04-Mar-11	13-Apr-11	09-Mar-11	16-Apr-11													
Site Investigation and Sampling Works																				
RB1640	Pre-drilling works for NE12 PCS	30	16	31-Jan-11	21-Feb-11	11-Aug-11	30-Aug-11													
Foundation Works																				
RB1180	Construct Socket H-piles foundation for NE08 PC1 to PC5 (32nos. 610mm)	97	07	15-Feb-11	15-Jun-11	08-May-11	30-Aug-11													
RB1190	Construct Mini piles foundation for NE09 PC1 to PC10 (74nos. mini pile)	112	78	31-Jan-11	10-May-11	02-Feb-11	13-May-11													
RB1200	Construct Mini piles foundation for NE09 PC11 to PC20 (74nos. mini pile)	112	107	31-Jan-11	14-Jun-11	03-Mar-11	14-Jul-11													
Pile Cap & Footing																				
RB1270	Construct pad footing for NE10 FT1 to FT8 & NE11 FT1 to FT8	133	133	02-Mar-11	13-Aug-11	10-Mar-11	23-Aug-11													
RB1260	Construct pad footing for NE09 PC11 to PC20	167	167	14-Apr-11	02-Nov-11	13-May-11	30-Nov-11													
RB1300	Construct pad footing for NE10 FT17 to FT24 & NE11 FT15 to FT22	133	133	02-Mar-11	13-Aug-11	10-Mar-11	23-Aug-11													
RB1320	Construct pad footing for NE06 FT13 to FT18	100	100	13-Apr-11	12-Aug-11	16-Apr-11	16-Aug-11													
Relocation of LRT Passenger Lift																				
Utilities Diversion																				
LRT1020	Drainage diversion existing 450 dia x2 pipe	80	1	31-Jan-11	31-Jan-11	07-Feb-11	08-Feb-11													
Piling Works																				
LRT1030	Construct Socket H-pile foundation (4nos. 610mm)	12	12	01-Feb-11	18-Feb-11	08-Feb-11	22-Feb-11													
LRT1100	Pile test	21	21	19-Feb-11	15-Mar-11	22-Feb-11	18-Mar-11													
Pile Cap																				
LRT1030	Construct pile cap	45	45	15-Mar-11	12-May-11	19-Mar-11	16-May-11													
Scheme C (CH28520 - CH28200)																				
Stage 1																				
Tree Felling and Transplanting																				
RC1050	Tree felling and transplanting	90	1	31-Jan-11	31-Jan-11	19-Feb-11	21-Feb-11													
RC1630	Low down the existing cable and draw pit	90	10	31-Jan-11	14-Feb-11	21-Feb-11	03-Mar-11													

Remaining Level of Effort	Actual Work	Actual Level of Effort	Remaining ...	Date	Revision	Checked
				23-Dec...	1012	Tim
				07-Feb...	1101	Tim

3 Months Rolling Programme (cutoff: 31-01-11)

HY/2009/03

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Jan-11	Feb-11	Mar-11	Apr-11
RC1600	Rebocation existing fire hydrant (WS-8) for NE16 FT27 to FT34 & PC35	60	18	31-Jan-11	23-Feb-11	09-Jun-11	02-Jul-11	03	10	17	24
RC1610	Temporary siew existing 11kv & 132kv cable (132kv-A & 11kv-9) for NE16 FT27 to FT34 & PC35	90	39	31-Jan-11	19-Mar-11	14-May-11	02-Jul-11	03	10	17	24
RC1620	Diversion existing 300 dia drainage pipe for NE16 FT27 to FT34	45	45	31-Jan-11	26-Mar-11	07-May-11	02-Jul-11	03	10	17	24
RC1625	Site investigation/Pre-drilling works										
RC1630	Pre-drilling works for NB foundation NE15 PC1 to PC6 & NE16 PC10	30	30	01-Mar-11	08-Apr-11	30-Mar-11	10-May-11				
RC1635	Pre-drilling works for NB foundation NE16 PC35	14	14	09-Apr-11	25-Apr-11	02-Jul-11	19-Jul-11				
FC1200	Construct Socket H-piles foundation for NE15 PC1 to PC6 & NE16 PC10 (2bases, 610mm)	85	85	22-Apr-11	03-Aug-11	10-May-11	20-Aug-11				
RC1020	Construct drainage along Tsing Hoi Circuit	62	62	07-Feb-11	23-Apr-11	21-Feb-11	10-May-11				
RC1030	Road re-alignment along Tsing Hoi Circuit	70	70	14-Mar-11	09-Jun-11	28-Mar-11	25-Jun-11				
Construction of Temporary Chi Lok Bridge											
Utilities Diversion											
TE2060	Temporary siew existing telecom cable for S/B footing	60	60	31-Jan-11	19-Apr-11	04-Mar-11	19-May-11				
TE2100	Temporary siew existing telecom 11kv & 132kv cable for S/B footing	60	60	31-Jan-11	19-Apr-11	04-Mar-11	19-May-11				
TE2110	Diversion existing gasmain for S/B	60	11	31-Jan-11	15-Feb-11	04-Mar-11	17-Mar-11				
TE2120	Temporary siew existing Telecom 11kv & 132kv cable for NB footing	60	60	31-Jan-11	19-Apr-11	23-Feb-11	10-May-11				
TE2150	Erect NB steel column	10	10	31-Jan-11	14-Feb-11	23-Feb-11	07-Mar-11				
TE2160	Erect CM steel column	21	21	31-Jan-11	26-Feb-11	10-Feb-11	07-Mar-11				
TE2170	Erect S/B access ramp	45	45	31-Jan-11	26-Mar-11	04-Mar-11	30-Apr-11				
TE2180	Erect NB access ramp	45	45	31-Jan-11	26-Mar-11	04-Mar-11	30-Apr-11				
TE2020	Temporary Bridge Structural Steel Frame Erection	14	14	05-Mar-11	22-Mar-11	07-Mar-11	23-Mar-11				
TE2030	Erect NB temporary bridge span	14	14	22-Mar-11	12-Apr-11	23-Mar-11	13-Apr-11				
TE2040	Erect S/B temporary bridge span	45	45	12-Apr-11	06-Jun-11	13-Apr-11	07-Jun-11				
E.M. and Finishing Works											
TE2040	Flashing & E&M works										
Construction of Retaining Wall 6SW-AFR93											
RW1040	Submit and approve TIA for construction 6SW-AFR93	120	1	31-Jan-11	31-Jan-11	04-Mar-11	05-Mar-11				
Temporary Traffic Arrangement											
RW1050	Tree felling and transplanting	90	4	31-Jan-11	07-Feb-11	04-Mar-11	09-Mar-11				
RW1000	Construct retaining wall 6SW-AFR93 (Base Slab) (3 bays)	50	50	08-Feb-11	11-Apr-11	09-Mar-11	12-May-11				
RW1010	Construct retaining wall 6SW-AFR93 (Wall)	50	50	01-Mar-11	03-May-11	30-Mar-11	03-Jun-11				
Section III of Works											
Scheme D (CH28200 - CH27785)											
Stage 1											
Tree Felling and Transplanting											
RD1780	Tree transplanting for NE26 PC1 to PC10	60	1	31-Jan-11	31-Jan-11	02-Apr-11	09-Apr-11				
Utilities Diversion											
RD1190	Diversion existing 1050 dia drainage pipe for NE20 PC10 to PC14 & NE25 PC1 to PC7	90	22	31-Jan-11	28-Feb-11	01-Feb-11	02-Mar-11				
Site Investigation/Pre-drilling Works											
RD1240	Pre-drilling works for NB foundation NE20 PC10 to PC14 & NE25 PC1 to PC7	22	22	31-Jan-11	28-Feb-11	01-Feb-11	02-Mar-11				
Foundation Works											
RD1250	Construct Socket H-piles foundation for NE20 PC10 to PC14 (2bases, 610mm)	85	85	01-Mar-11	14-Jun-11	02-Mar-11	15-Jun-11				
RD1260	Construct Mini-piles foundation for NE25 PC1 to PC7 (3 times, mini pile)	94	94	01-Mar-11	25-Jun-11	03-Mar-11	26-Jun-11				
RD1670	Construct Socket H-piles foundation for NE26 PC1 to PC10 (4bases, 610mm)	70	70	01-Feb-11	30-Apr-11	09-Apr-11	04-Jul-11				
Pile Cap / Footing											
RD1270	Construct pile cap NE20 PC10 to PC14	83	83	25-Apr-11	04-Aug-11	26-Apr-11	05-Aug-11				
RD1650	Construct pile cap NE25 PC1 to PC7	117	117	29-Apr-11	18-Sep-11	03-May-11	19-Sep-11				
RD1710	Construct pile cap and wall NE26 PC1 to PC10	83	83	10-Feb-11	25-May-11	14-Apr-11	26-Jul-11				
Construction of Vehicular Bridge S1											

Remaining Level of Effort	Actual Work	Date	Revision	Checked
Actual Level of Effort	Remaining ...	23-Dec...	1012	Tim
		07-Feb...	1101	Tim
Approved				

3 Months Rolling Programme (cutoff: 31-01-11)

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Jan	Feb	Mar	Apr	May
Temporary Traffic Arrangement												
S1B1020	Submit and approve TTA for Pier 3 to Pier 7	120	120	01-Apr-11	30-Jul-11	07-Apr-11	05-Aug-11					
Utilities Division												
S1B1030	Temporary slew existing 132kV cable (132KV-10) for Pier 10	90	90	19-Apr-11	05-Aug-11	19-Apr-11	05-Aug-11					
Scheme E (CH27785 - CH27000)												
Stage 4												
Construction												
RE11760	Existing S1B road reconstruction SL CH27550 to CH27750	67	67	01-Feb-11	27-Apr-11	29-Mar-11	23-Jun-11					
RE11770	Existing S1B road reconstruction ML CH27550 to CH27750	67	67	27-Apr-11	19-Jul-11	23-Jun-11	09-Sep-11					
Construction of Reinforced Earth Wall GSW-AFR10												
Temporary Traffic Arrangement												
REW1020	Submit and approve TTA RE wall at Castle Peak Road	120	78	31-Jan-11	18-Apr-11	31-Jan-11	18-Apr-11					
REW1030	Tree felling and transplanting	90	90	18-Apr-11	05-Aug-11	07-Sep-11	24-Dec-11					
Section III of Works												
General Submission												
Landscaping Works												
PAGN1030	Order & delivery tree pot	35	35	31-Jan-11	31-Jan-11	19-Nov-10	19-Nov-10					
PAGN1040	Excavation permit for Section 3C, 3E and 3G area	65	65	31-Jan-11	31-Jan-11	19-Nov-10	19-Nov-10					
Landscaping Works in Portion 4												
Landscaping Works												
3C1010	Compensatory planting works at Location No.27 (6 nos.)	18	18	07-Mar-11	30-Mar-11	11-Jan-11	03-Feb-11					
3C1020	Compensatory planting works at Location No.28 (8 nos.)	18	18	23-Mar-11	15-Apr-11	27-Jan-11	21-Feb-11					
3C1030	Compensatory planting works at Location No.29 (8 nos.)	18	18	01-Feb-11	08-Dec-10	31-Feb-10	24-Dec-10					
3C1050	Compensatory planting works at Location No.30A (7 nos. tree pot)	18	18	09-Feb-11	04-Mar-11	10-Feb-11	07-Mar-11					
3C1080	Compensatory planting works at Location No.31A (1 nos.)	60	60	08-Apr-11	03-May-11	14-Feb-11	09-Mar-11					
3C1090	Compensatory planting works at Location No.31B	18	18	31-Jan-11	22-Apr-11	06-Dec-10	25-Feb-11					
3C1100	Compensatory planting works at Location No.32 (4 nos.)	18	18	17-Feb-11	14-Mar-11	24-Dec-10	19-Jan-11					
3C1150	Compensatory planting works at Location No.33 (3 nos. tree pot)	12	12	01-Feb-11	16-Feb-11	02-Feb-11	17-Feb-11					
3C1160	Compensatory planting works at Location No.34C (5 nos.)	18	18	23-Mar-11	15-Apr-11	27-Jan-11	21-Feb-11					
Establishment Works												
3C1170	Establishment Works (Nos. 26, 27, 28, 29, 30, 30A, 31, 31A, 31B, 32, 33, 33B, 34, 34A, 34B, 34C and 35)	365	365	26-Feb-11	25-Feb-12	26-Feb-11	25-Feb-12					
Section III E of Works												
Landscaping Works in Portion 4												
Landscaping Works												
3E1060	Establishment Works (Nos. 46, 46A, 46B, 47A, 47C, 47D, 47E & 47F)	365	365	26-Feb-11	25-Feb-12	26-Feb-11	25-Feb-12					
Section III G of Works												
Landscaping Works in Portion 4												
Landscaping Works												
3G1010	Compensatory planting works at Location No.2 (3 nos.)	12	12	25-Feb-11	14-Mar-11	16-Dec-10	31-Dec-10					
3G1030	Compensatory planting works at Location No.5 (3 nos. tree pot)	12	12	07-Mar-11	22-Mar-11	24-Dec-10	10-Jan-11					
3G1040	Compensatory planting works at Location No.6 (2 nos. tree pot)	12	12	15-Mar-11	30-Mar-11	03-Jan-11	18-Jan-11					
3G1050	Compensatory planting works at Location No.8 (2 nos. tree pot)	12	12	29-Mar-11	07-Apr-11	11-Jan-11	26-Jan-11					
3G1060	Compensatory planting works at Location No.9 (2 nos. tree pot)	12	12	31-Mar-11	15-Apr-11	19-Jan-11	03-Feb-11					
3G1070	Compensatory planting works at Location No.10 (9 nos.)	18	18	18-Apr-11	11-May-11	04-Feb-11	01-Mar-11					
3G1090	Compensatory planting works at Location No.13 (10 nos.)	18	18	01-Feb-11	24-Feb-11	22-Nov-10	15-Dec-10					

Activity Name	Date	Revision	Checked	Approved
3 Months Rolling Programme (cutoff: 31-01-11)	23-Dec-10	1012	Tim	Tim
Actual Level of Effort	07-Feb-11	1101	Tim	Tim

Design and Build of Traffic Improvement to Tuen Mun Road Town Centre Section

07-Feb-11?

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	January	February	March	April
3G1100	Compensatory planting works at Location No.13A (4 nos.)	12	12	17-Feb-11	04-Mar-11	08-Dec-10	23-Dec-10	03	04	05	06
3G1130	Compensatory planting works at Location No.15 (6 nos. tree pot)	12	12	08-Apr-11	25-Apr-11	27-Jan-11	11-Feb-11	07	08	09	10
Section IV of Works											
Preservation and Protection of Trees											
Preservation and Protection of Existing Trees											
5A-1000	Preservation and protection of trees	802	706	31-Jan-11	22-Jun-11	31-Apr-11	24-Aug-13	11	12	13	14
Section V of Works											
Structural Condition Survey in Portion 2, 3A and 3B											
Condition Survey of existing structures											
5S-1010	Testing for existing structures	60	78	31-Jan-11	10-May-11	07-May-12	08-Aug-12	15	16	17	18
Schedule of Milestones											
Schedule of Milestones											
Foreign of Permanent Works											
CC0200150	2.6-Acceptance of ground investigation reports=1%	0	0	31-Jan-11	31-Jan-11	24-Dec-10	24-Dec-10	19	20	21	22
CC0200170	2.8-Acceptance of report on utilities=2%	0	0	31-Jan-11	31-Jan-11	24-Dec-10	24-Dec-10	23	24	25	26
CC0200200	2.10-Acceptance of report on construction traffic impact assessment=2%	0	0	31-Jan-11	31-Jan-11	28-Jun-14	28-Jun-14	27	28	29	30
CC0200210	2.11-Submission of geotechnical submissions for all permanent geotechnical works=2%	0	0	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	31	01	02	03
CC0200230	2.12-Acceptance of geotechnical submissions for all permanent geotechnical works=1%	0	0	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	04	05	06	07
CC0200300	2.24-Approval of DDA submission on site investigation works=1%	0	0	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	08	09	10	11
CC0200370	2.28-Approval of DDA submission on drainage works=1%	0	0	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	12	13	14	15
CC0200390	2.30-Approval of DDA submission on roadworks=2%	0	0	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	16	17	18	19
CC0200430	2.34-Approval of DDA submission on provisioning works for TCSS installation=1%	0	0	01-Feb-11	01-Feb-11	25-Aug-14	25-Aug-14	20	21	22	23
CC0200470	2.38-Approval of DDA submission on relocation of LRT passenger lift=1%	0	0	15-Mar-11	15-Mar-11	25-Aug-14	25-Aug-14	24	25	26	27
CC0500100	5.1.1 to 5 Trees transplanation or Felling works in Portion 1	146	101	31-Jan-11	11-May-11	30-Jun-10	05-Aug-11	28	29	30	31
CC0900100	9.1-Deliver all the required piling plants on site	0	0	31-Jan-11	31-Jan-11	25-Aug-14	25-Aug-14	01	02	03	04
CC0900110	9.2.1 to 20 number of piles of the noise barriers and noise enclosures in Portion 2	724	691	31-Jan-11	21-Dec-12	04-Jan-11	11-Jan-13	05	06	07	08
CC0900120	9.4.1 to 10 reinforcement of the pile cap	619	619	19-Apr-11	28-Dec-12	05-Jun-11	19-Jan-13	09	10	11	12
CC0900420	9.5.1 to 10 concreting the pile cap	619	619	19-Apr-11	28-Dec-12	05-Jun-11	19-Jan-13	13	14	15	16
Reinforcing Wall in Slope No. 6SW-AIFR03											
CC1200100	12.1-On completion of temporary footbridge including foundation works	0	0	20-Apr-11	20-Apr-11	25-Aug-14	25-Aug-14	17	18	19	20
Reinforcing Wall in Slope No. 6SW-AIFR03											
CC1300100	13.1.1 to 5 total number of piles of Yan Ching Bridge	57	73	31-Jan-11	13-Apr-11	08-Jan-11	21-Apr-11	21	22	23	24
CC1300160	13.3.1 to 5 reinforcement of pile caps of Yan Oi Bridge	37	37	19-Apr-11	25-May-11	21-Apr-11	20-Jun-11	25	26	27	28
CC1300210	13.4.1 to 10 concreting the pile cap of Yan Ching Bridge	37	37	19-Apr-11	25-May-11	21-Apr-11	20-Jun-11	29	30	31	01
Retaining Wall in Slope No. 6SW-AIFR03											
CC1800100	18.1.1 to 5 Excavation of the Retaining Wall A Slope No. 6SW-AIFR03	23	23	08-Feb-11	02-Mar-11	09-Mar-11	01-Apr-11	03	04	05	06
CC1800150	18.2.1 to 5 Formwork of the Retaining Wall A Slope No. 6SW-AIFR03	9	9	15-Mar-11	23-Mar-11	18-Apr-11	27-Apr-11	07	08	09	10
CC1800200	18.3.1 to 5 Concreting of the Retaining Wall A Slope No. 6SW-AIFR03	14	14	01-Apr-11	14-Apr-11	09-May-11	18-May-11	11	12	13	14
Landscaping Softworks in Portion 2											
CC1900100	19.1.1 to 5 Trees transplanation or Felling works in Portion 2	0	0	01-Feb-11	01-Feb-11	22-Feb-11	10-Mar-11	15	16	17	18
Noise Barrier and Noise Enclosure in Portion 3A											
CC2100110	21.1 to 20 number of piles of the noise barriers and noise enclosures in Portion 3A	676	676	01-Mar-11	05-Jan-13	02-Mar-11	07-Jan-13	21	22	23	24
CC2100200	24.4.1 to 10 reinforcement of the pile cap	672	672	25-Apr-11	25-Feb-13	20-Apr-11	11-Apr-13	25	26	27	28
CC2400420	24.5.1 to 10 of concreting the pile cap	672	672	25-Apr-11	25-Feb-13	20-Apr-11	11-Apr-13	29	30	31	01

Remaining Level of Effort	Actual Work	Date	Revision	Checked
Actual Level of Effort	Remaining ...	23-Dec...	1012	Tim
Actual Level of Effort	Remaining ...	07-Feb...	1101	Tim

3 Months Rolling Programme (cutoff: 31-01-11)

Approved

Appendix B

**Environmental
Monitoring Programme
in the Reporting Month**

**Agreement No. CE 22/2005 (HY) Traffic Improvement to Tuen Mun Road Town Centre Section
Tentative Impact Monitoring Schedule - February 2011 Revision 1**

Date	Air Quality	Noise	Landscape & Visual	Site Inspection
	24-hours TSP	L _{Aeq} , 30 min		
1-Feb-11 Tue				
2-Feb-11 Wed				
3-Feb-11 Thu				
4-Feb-11 Fri				
5-Feb-11 Sat				
6-Feb-11 Sun				
7-Feb-11 Mon				
8-Feb-11 Tue				
9-Feb-11 Wed				
10-Feb-11 Thu				
11-Feb-11 Fri				
12-Feb-11 Sat				
13-Feb-11 Sun				
14-Feb-11 Mon				
15-Feb-11 Tue				
16-Feb-11 Wed				
17-Feb-11 Thu				SSEMC
18-Feb-11 Fri				
19-Feb-11 Sat				
20-Feb-11 Sun				
21-Feb-11 Mon				
22-Feb-11 Tue				
23-Feb-11 Wed				
24-Feb-11 Thu				
25-Feb-11 Fri				
26-Feb-11 Sat				
27-Feb-11 Sun				
28-Feb-11 Mon				

	Public Holiday
	Monitoring Day

Monitoring Details

Monitoring	Quantity	Locations	Parameters
Air Quality	6	Mrs.Aw Boon Haw Secondary School Tai Tung Pui Social Service Building Wu Siu Kui Primary School Choi Cheung Kok Secondary School Tuen Mun Town Hall Yan Oi Tong Community and Sport Centre	24-hour TSP, Wind speed / direction
Noise	6	Kam Fai Garden Tai Tung Pui Social Service Building Yuen Yuen Primary School Wu Siu Kui Primary School Tuen King Building Choi Cheung Kok Secondary School	L _{Aeq} (30 min), L ₁₀ , L ₉₀

Appendix C

**Implementation
Schedule of Mitigation
Measures**

Summary of Implementation Schedule of Mitigation Measures

EIA Ref #	EM&A Ref#	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
Noise Control				
3.8.1	2.8.1	<p>Good site practice and management can significantly reduce the noise impact of construction site activities on nearby NSRs</p> <ul style="list-style-type: none"> • only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction works; • machines and plant that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; • plant known to emit noise strongly in one direction should, where possible, be orientated to direct noise away from the NSRs; • mobile plant should be sited as far away from NSRs as possible; and • material stockpiles and other structures should be effectively utilized, where practicable, to screen noise from on-site construction activities. 	Works Sites / During Construction Phase	<p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">N/O</p>
3.8.4	2.8.3	Use of quieter mechanical equipment	Works Sites / During Construction Phase	✓
3.8.9	2.8.4	<p>Provision of movable noise barrier in the vicinity of the following NSRs</p> <ul style="list-style-type: none"> • FEC (Far East Consortium Tuen Mun Central Building) • FM (Forward Mansion) • HTB (Hing Tai Building) • TMTP1 (Tuen Mun Town Plaza) • WG2 (Waldorf Garden) • CMA (CMA Choi Cheung Kok Secondary School) • LWF (Yan Oi Tong Madam Lau Wong Fat Primary School) • TMF (Tuen Mun Fa Yuen) • LCK (Lui Cheung Kwong Lutheran College) • CLFY1 (Chi Lok Fa Yuen) 	Works Sites from the listed NSRs / During Construction Phase	N/O

Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref#	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
		<ul style="list-style-type: none"> • TFH (On Ting Estate (Ting Fuk House)) • LCKP (Lui Cheung Kwong Lutheran Primary School) • TTP (Tung Wah Group of Hospitals Tai Tung Pui Social Service Building) • CSBS (CSBS Mrs. Aw Boon Haw Secondary School) • KFG3D (Kam Fai Garden) 		
3.8.12	2.8.5	<p>Site clearance and the following activities not to be undertaken in the vicinity of the NSR LCK so as to reduce construction noise impact during normal teaching hours.</p> <ul style="list-style-type: none"> • truck would not operate concurrently with other PMEs during tree transplanting and noise barrier foundation work. • tree transplanting would not be undertaken concurrently with bulk excavation and utilities diversion. • construction of storm water drain would not be undertaken concurrently with noise barrier/enclosure foundation. • construction of sub-base and road base would not be undertaken concurrently with noise barrier/enclosure installation. • road surfacing, construction of road kerbs, central dividers, parapets, and installation of crash cushion and sign gantry would not be undertaken concurrently. • installation of gantry and directional lighting, and street lighting would not be undertaken concurrently. 	Work site in the vicinity of Lui Cheung Kwong Lutheran College (LCK) / Stage 2 (Ch. 28050 – 28200 of TMR) during Construction Phase	N/O

Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref#	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
3.8.13	2.8.6	Liaise with all the relevant schools to check out their examination periods and activities in the beginning of the work programme in order to make good planning and arrangement of works and provide sufficient mitigation plans to alleviate noise impacts.	CMA Choi Cheung Kok Secondary School (CMA), Yan Oi Tong Madam Lau Wong Fat Primary School (LWF), Lui Cheung Kwong Lutheran College (LCK), Lui Cheung Kwong Lutheran Primary School (LCKP) and CSBS Mrs. Aw Boon Haw Secondary School (CSBS) / During Construction Phase	✓

All recommendations and requirements resulted during the course of EIA Process, including ACE and / or accepted public comment to the proposed project.

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
		<i>Air Quality Control</i>		
4.8.1	3.11.2	<p>Implementation of dust suppression measures stipulated in Air Pollution Control (Construction Dust) Regulation.</p> <ul style="list-style-type: none"> • skip hoist for material transport should be totally enclosed by impervious sheeting • every vehicle should be washed to remove any dusty materials from its body and wheels before leaving a construction site • the area where vehicle washing takes place and the section of the road between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores • where a site boundary adjoins a road, streets or other accessible to the public, hording of not less than 2.4m high from ground level should be provided along the entire length except for a 	Works Sites / During Construction Phase	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>

Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
		site entrance or exit <ul style="list-style-type: none"> every stack of more than 20 bags of cement should be covered entirely by impervious sheeting places in an area sheltered on the top and the 3 sides all dusty materials should be sprayed with water prior to any loading, unloading or transfer operation so as to maintain the dusty materials wet the height from which excavated materials are dropped should be controlled to a minimum practical height to limit fugitive dust generation from unloading the load of dusty materials carried by vehicle leaving a construction site should be covered entirely by clean impervious sheeting to ensure dust materials do not leak from the vehicle instigation of an environmental monitoring and auditing program to monitor the construction process in order to enforce controls and modify method of work if dusty conditions arise. 		Rdr ✓ ✓ ✓ ✓

All recommendations and requirements resulted during the course of EIA Process, including ACE and / or accepted public comment to the proposed project.

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
		Water Quality Control		
5.8.2	4.3.2	Construction run-off and Drainage <ul style="list-style-type: none"> Silt removal facilities such as silt traps or sedimentation facilities should be provided to remove silt particles from runoff to meet the requirements of the TM standards under the WPCO. The design of silt removal facilities should be based on the guidelines provided in ProPECC PN 1/94. All drainage facilities and erosion and sediment control structures should be inspected monthly and maintained to ensure proper and efficient operation at all times and particularly during rainstorms. Careful programming of the works to minimise surface excavations for the road improvement works during the wet season. If excavation of soil cannot be avoided during the wet season, exposed slope surfaces should be covered by a tarpaulin or other means. Other measures that need to be implemented before, during, and after rainstorms are summarized in ProPECC PN 1/94. Exposed soil surfaces should be protected by paving or fill material as soon as possible to 	Works Sites / During Construction Phase	✓ ✓ ✓

Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
		<p>reduce the potential of soil erosion.</p> <ul style="list-style-type: none"> Open stockpiles of construction materials or construction wastes on-site should be covered with tarpaulin or similar fabric during rainstorms. These materials should not be placed near water courses. 		✓
5.8.3 - 5.8.4	4.3.3	<p>General Construction Activities</p> <ul style="list-style-type: none"> Debris and refuse generated on-site should be collected, handled and disposed of properly to avoid entering the nearby local stormwater drainage system. Stockpiles of cement and other construction materials should be kept covered when not being used. Oils and fuels should only be used and stored in designated areas which have pollution prevention facilities. All fuel tanks and storage areas should be provided with locks and be sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank. The bund should be drained of rainwater after a rain event 	Works Sites / During Construction Phase	Obs ✓ Obs
5.8.5	4.3.4	<p>Sewage from Construction Workforce</p> <ul style="list-style-type: none"> Temporary sanitary facilities, such as portable chemical toilets, should be employed on-site. A licensed contractor would be responsible for appropriate disposal and maintenance of these facilities 	Works Sites / During Construction Phase	✓

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EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
Waste Management				
6.6.1	5.2.2	<p><i>Good Site Practices</i></p> <ul style="list-style-type: none"> • Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site. • Training of site personnel in proper waste management and chemical waste handling procedures. • Provision of sufficient waste disposal points and regular collection for disposal. • Appropriate measures to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers. • Regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors. • A recording system for the amount of wastes generated, recycled and disposed of (including the disposal sites). 	Works Sites / During Construction Phase	<p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p>
6.6.5	5.2.6	<p><i>Chemical Wastes</i></p> <ul style="list-style-type: none"> • After use, chemical wastes (for example, cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. • Spent chemicals should be collected by a licensed collector for disposal at the CWTC or other licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation. 	Works Sites / During Construction Phase	<p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p>
6.6.6	5.2.7	<p><i>General Refuse</i></p> <ul style="list-style-type: none"> • General refuse should be stored in enclosed bins or compaction units separate from C&D material. • A reputable waste collector should be employed by the contractor to remove general refuse from the site, separately from C&D material. • An enclosed and covered area is preferred to reduce the occurrence of 'wind blown' light material. 	Works Sites / During Construction Phase	<p style="text-align: center;">Rdr</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p>

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EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
6.6.2	5.2.3	<p><i>Waste Reduction Measures</i></p> <p>Good management and control can prevent the generation of a significant amount of waste. 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"> • 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. • Encourage collection of aluminium cans, PET bottles and paper by providing separate labelled bins to enable these wastes to be segregated from other general refuse generated by the work force. • Any unused chemicals or those with remaining functional capacity shall be recycled. • Use of reusable non-timber formwork to reduce the amount of C&D material. • Prior to disposal of C&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. • Proper storage and site practices to minimise the potential for damage or contamination of construction materials. • Plan and stock construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste. 	Works Sites / During Construction Phase	<p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p>
6.6.4	5.2.5	<p><i>Construction and Demolition (C&D) Material</i></p> <ul style="list-style-type: none"> • The excavated fill material shall be re-used on-site as backfill material as far as possible. • The surplus excavated material should be disposed of at the designated public fill reception facility, as agreed with the Secretary of the Public Fill Committee, for other beneficial uses. • C&D waste would require disposal to the designated landfill site. • In order to monitor the disposal of C&D materials at the public fill reception facility and landfill and to control fly-tipping, a trip-ticket system should be included. One may make reference to ETWB TCW No. 31/2004 for details. 	Works Sites / During Construction Phase	<p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p> <p style="text-align: center;">✓</p>

All recommendations and requirements resulted during the course of EIA Process, including ACE and / or accepted public comment to the proposed project.

Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
Ecology				
7.9.2	6.2.2	Construction activities should be confined to developed areas of low ecological value, and there should be no direct impact on other habitats within the Study Area.	Works Sites / During Construction Phase	✓
7.9.3	6.2.3	Noise mitigation measures, including installation of noise-emitting construction plant away from egret, careful scheduling of noisy works with high disturbance impact to avoid breeding season of ardeid species (i.e. mid March to August) to prevent impacts on nesting activities of Little Egret, operation of well-maintained machinery, careful programming of works and use of noise reduction facilities could be implemented to mitigate noise impacts arising from construction activities such as road widening and road paving. Temporary noise barrier should also be used to reduce the level of noise during construction. Noise impact would be minimised during operation phase as permanent noise barrier has been proposed to be constructed. The use of low noise road surfacing could also reduce the level of noise during operation.	Works Sites / During Construction Phase	✓
7.9.4	6.2.4	In order to minimise the impact of construction dust to the vegetation and associated wildlife within and around the proposed Works Area, the following mitigation measures should be implemented: <ul style="list-style-type: none"> • regular watering • complete coverage of dusty material storage piles • the use of minimum practical height for dropping excavated material 	Works Sites / During Construction Phase	 ✓ ✓ ✓
7.9.6	6.2.6	To minimise the indirect impacts to the nearby Tuen Mun River Channel, the following mitigation measures should be implemented: <ul style="list-style-type: none"> • Site runoff could be directed towards regularly cleaned and maintained sand traps, silt traps and where appropriate • Oil/grease separators to minimise risk of sedimentation and pollution to the river channel. • Debris and rubbish generated on-site should be collected, handled and disposed properly. 	Works Sites / During Construction Phase	 ✓ N/O ✓

Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
7.9.5	6.2.5	Standard good site practice measures should be implemented and should include: <ul style="list-style-type: none"> • Placement of equipment in designated Works Areas within the existing disturbed land. • Construction activities should be restricted to the proposed Works Area. • The proposed Works Area should be reinstated immediately after completion of the works. • Open burning on proposed works site is illegal, and will be strictly enforced. • Waste skips should be provided to collect general refuse and construction wastes, which should be disposed regularly and properly off-site. • Soil contaminated by fuel leaked from construction plants should be removed and treated. 	Works Sites / During Construction Phase	✓ ✓ ✓ ✓ ✓ N/O
7.9.7	6.2.7	To minimise the chance of bird collision during operation phase, falcon sticker, tinted materials, embedded opaque stripes and superimposed patterns of thin opaque stripes are methods that could be used during the design of noise barrier.	Works Sites / During Operation Phase	N/O
7.9.8	6.2.8	Compensatory planting is recommended as the current roadside plantation must be removed to give way to the works. Species of choice should be composed of similar native species and the felling and planting ratio should be no less than 1:1 in terms of quantity.	Works Sites / During Operation Phase	N/O

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EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
<i>Landscape and Visual</i>				
Table 8.8	7.3.1	CM1 Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practical.	Works Sites / During Construction Phase	✓
Table 8.8	7.3.1	CM2 Existing trees to be retained on site should be carefully protected during construction.		Obs
Table 8.8	7.3.1	CM3 Trees unavoidably affected by the works should be transplanted where practical.		✓
Table 8.8	7.3.1	CM4 Compensatory tree planting should be provided to compensate for felled trees.		✓
Table 8.8	7.3.1	CM5 Control of night-time lighting.		✓
Table 8.8	7.3.1	CM6 Erection of decorative screen hoarding compatible with the surrounding setting.		✓

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Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

EIA Ref #	EM&A Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Status *
		<i>Land Contamination</i>		
9.8.3	8.2.2	<p>To minimize construction workers' potential contact with the contaminated materials</p> <ul style="list-style-type: none"> • The use of bulk earth-moving excavator equipment would minimise construction workers' potential contact with the contaminated materials; • Exposure to any contaminated materials can be minimised by the wearing of appropriate clothing and personal protective equipment such as gloves (when interacting directly with suspected contaminated material), providing adequate hygiene and washing facilities and preventing smoking and eating during such activities; • Stockpiling of contaminated soil should be avoided as far as possible. If this cannot be avoided, the stockpile of contaminated materials should be segregated from the uncontaminated ones. Moreover, the contaminated materials should be properly covered with waterproof material (e.g. tarpaulin sheet) to avoid leaching of contaminants, especially during rainy season. • Vehicles containing any excavated materials should be suitably covered to limit potential dust emissions or contaminated wastewater run-off, and truck bodies and tailgates should be sealed to prevent any leakage during transport or during wet conditions; • Only licensed waste haulers should be used to collect and transport any contaminated material to an appropriate disposal site and procedures should be developed to ensure that illegal disposal of waste does not occur; • Necessary waste disposal permits should be obtained, as required, from the appropriate authorities, in accordance with the Waste Disposal Ordinance (Cap 354), Waste Disposal (Chemical Waste) (General) Regulation (Cap 35), as required; • Records of the quantities of wastes generated and disposed of should be maintained; Adequate washing facilities should be provided on site; and • In accordance with good construction practice, silt traps should be used to reduce the impact to drainage caused by suspended solids arising from disturbed ground, or any construction materials such as cement and gravel. Groundwater should be disposed of in accordance with the Water Pollution Control Ordinance (Cap 358). 	Excavation zones / During excavation	N/O

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Notes (*): ✓ – Compliance; N/A - Not Applicable; N/O – Not Observed; Rdr – Reminder; Obs – Observation; N/C - Non Compliance

Appendix D

**Calibration Certificates
and Spreadsheets of
Air Monitoring
Equipments**



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

AIR POLLUTION MONITORING EQUIPMENT

ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 03, 2010 Rootmeter S/N 9833620 Ta (K) - 292
 Operator Tisch Orifice I.D. - 1378 Pa (mm) - 749.3

PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	DIFF TIME (min)	METER DIFF Hg (mm)	ORFICE DIFF H2O (in.)
1	NA	NA	1.00	1.4040	3.2	2.00
2	NA	NA	1.00	0.9880	6.4	4.00
3	NA	NA	1.00	0.8840	8.0	5.00
4	NA	NA	1.00	0.8420	8.8	5.50
5	NA	NA	1.00	0.6950	12.8	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)	Va	(x axis) Qa	(y axis)
1.0019	0.7136	1.4186	0.9957	0.7092	0.8828
0.9976	1.0097	2.0062	0.9915	1.0035	1.2485
0.9953	1.1260	2.2430	0.9892	1.1190	1.3959
0.9943	1.1809	2.3524	0.9882	1.1737	1.4640
0.9890	1.4230	2.8372	0.9829	1.4142	1.7657
Qstd slope (m) = 2.00078			Qa slope (m) = 1.25285		
intercept (b) = -0.01075			intercept (b) = -0.00669		
coefficient (r) = 0.99999			coefficient (r) = 0.99999		
y axis = SQRT[H2O(Pa/760) (298/Ta)]			y axis = SQRT[H2O(Ta/Pa)]		

CALCULATIONS

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

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

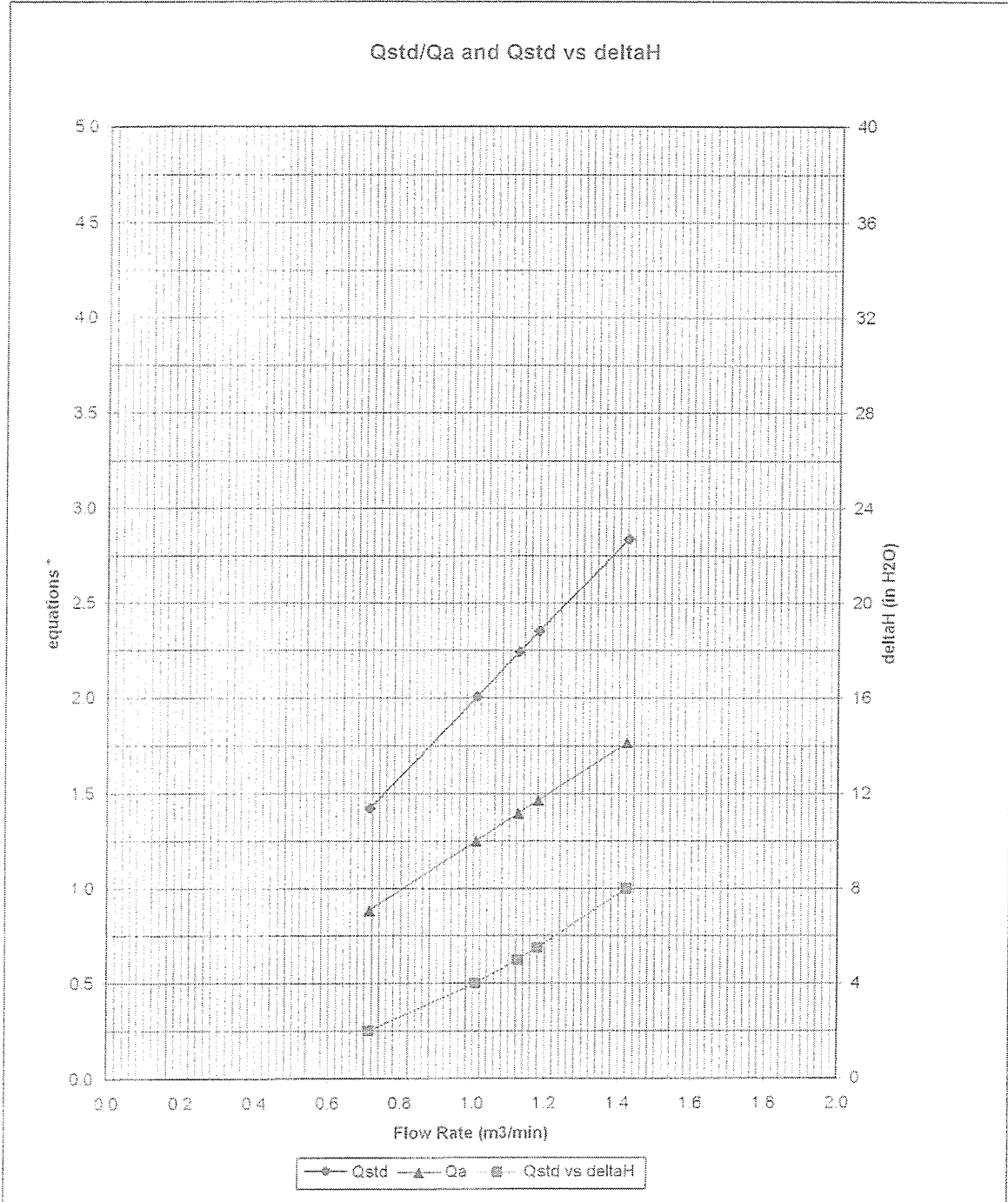
For subsequent flow rate calculations:

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



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AIR POLLUTION MONITORING EQUIPMENT



* y-axis equations:

Qstd series:
$$\sqrt{\Delta H \left(\frac{P_a}{P_{std}} \right) \left(\frac{T_{std}}{T_a} \right)}$$

Qa series:
$$\sqrt{\Delta H (T_a / P_a)}$$

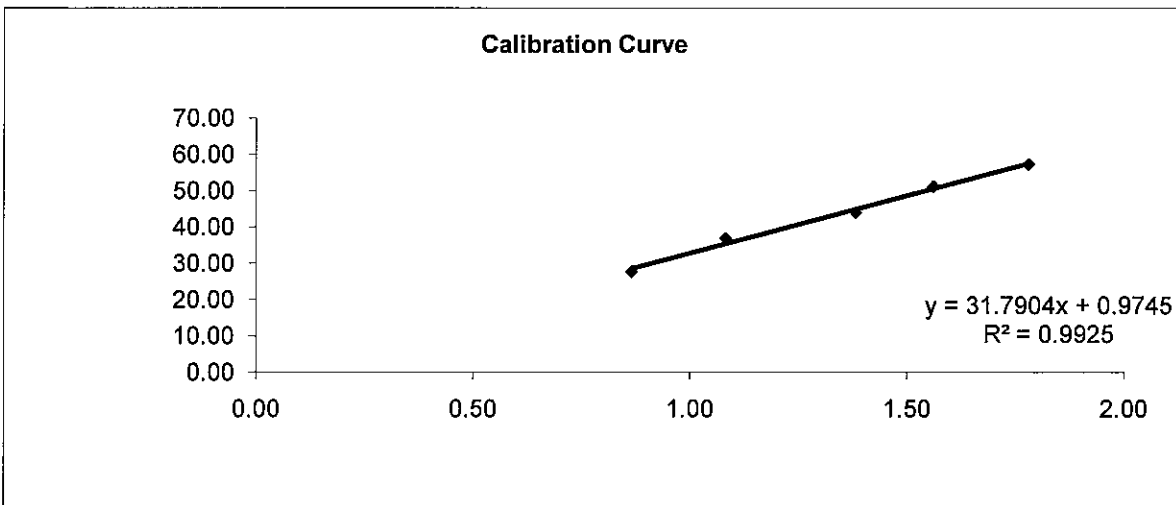
1378

Ove Arup Partners Hong Kong Limited

High Volume Air Sampler Calibration Worksheet

Calibration date	1-Feb-11	Barometric pressure	766 mm Hg
Next Calibration date	2-Apr-11	Temperature (°C)	14 °C
Sampler location	Mrs. AW Boon Haw Secondary School	Temperature (K)	287 K
Sampler model	TE-5170	P _{std}	760 mm Hg
Sampler serial number	521	T _{std}	298 K
Calibrator model	GMW-2535		
Calibrator serial number	1378		
Slope of the standard curve, m _s	2.00216		
Intercept of the standard curve, b _s	-0.02053		


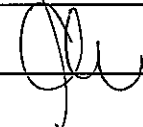
Resistance Plate No.	Manometer Reading (inch H ₂ O)	Flow Recorder Reading (CFM)	Calculated Q _{std} (m ³ /min)	Continuous Flow Recorder Reading IC (CFM)
5	2.80	27.00	0.87	27.62
7	4.40	36.00	1.08	36.83
10	7.20	43.00	1.38	43.99
13	9.20	50.00	1.56	51.15
18	12.00	56.00	1.78	57.29



Linear Regression

Sampler slope (m) : **31.7904**
 Sampler intercept (b) : **0.9745**
 Correlation coefficient (R²) : **0.9925**

Correlation coefficient is greater than 0.9900 and the calibration result is accepted.

Performed by: 
 Checked by: 

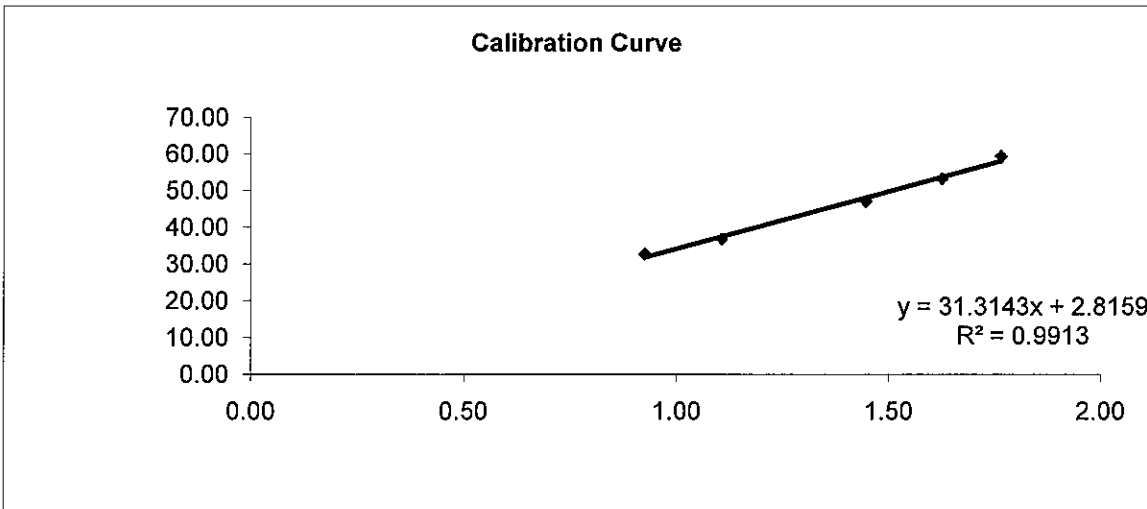
Date: 1/2/2011
 Date: 1/2/2011

Ove Arup Partners Hong Kong Limited
High Volume Air Sampler Calibration Worksheet

Calibration date	1-Feb-11	Barometric pressure	766 mm Hg
Next Calibration date	2-Apr-11	Temperature (°C)	14 °C
Sampler location	Tai Tung Pui Social Service	Temperature (K)	287 K
Sampler model	TE-5170	P _{std}	760 mm Hg
Sampler serial number	522	T _{std}	298 K

Calibrator model	GMW-2535
Calibrator serial number	1378
Slope of the standard curve, m _s	2.00216
Intercept of the standard curve, b _s	-0.02053

Resistance Plate No.	Manometer Reading (inch H ₂ O)	Flow Recorder Reading (CFM)	Calculated Q _{std} (m ³ /min)	Continuous Flow Recorder Reading IC (CFM)
5	3.20	32.00	0.92	32.74
7	4.60	36.00	1.11	36.83
10	7.90	46.00	1.45	47.06
13	10.00	52.00	1.63	53.20
18	11.80	58.00	1.77	59.33



Linear Regression

Sampler slope (m) : **31.3143**
 Sampler intercept (b) : **2.8159**
 Correlation coefficient (R²) : **0.9913**

Correlation coefficient is greater than 0.9900 and the calibration result is accepted.

Performed by: _____
 Checked by: _____

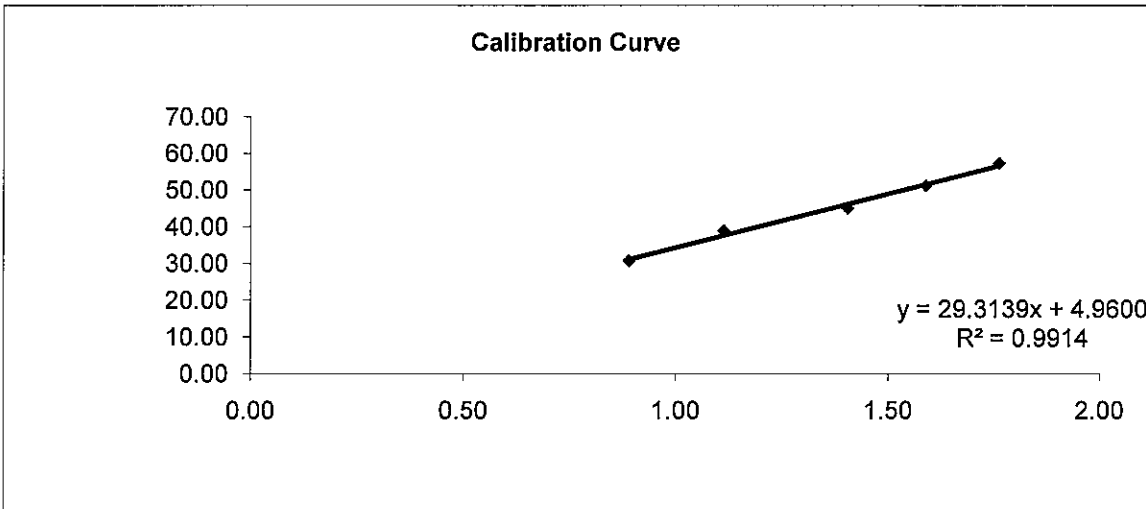
Date: 1/2/2011
 Date: 1/2/2011

Ove Arup Partners Hong Kong Limited
High Volume Air Sampler Calibration Worksheet

Calibration date	1-Feb-11	Barometric pressure	766 mm Hg
Next Calibration date	2-Apr-11	Temperature (°C)	14 °C
Sampler location	Wu Siu Kui Primary School	Temperature (K)	287 K
Sampler model	TE-5170	P _{std}	760 mm Hg
Sampler serial number	505	T _{std}	298 K

Calibrator model	GMW-2535
Calibrator serial number	1378
Slope of the standard curve, m _s	2.00078
Intercept of the standard curve, b _s	-0.01075

Resistance Plate No.	Manometer Reading (inch H ₂ O)	Flow Recorder Reading (CFM)	Calculated Q _{std} (m ³ /min)	Continuous Flow Recorder Reading IC (CFM)
5	3.00	30.00	0.89	30.69
7	4.70	38.00	1.11	38.87
10	7.50	44.00	1.41	45.01
13	9.60	50.00	1.59	51.15
18	11.80	56.00	1.76	57.29



Linear Regression

Sampler slope (m) :	29.3139
Sampler intercept (b) :	4.9600
Correlation coefficient (R ²) :	0.9914

Correlation coefficient is greater than 0.9900 and the calibration result is accepted.

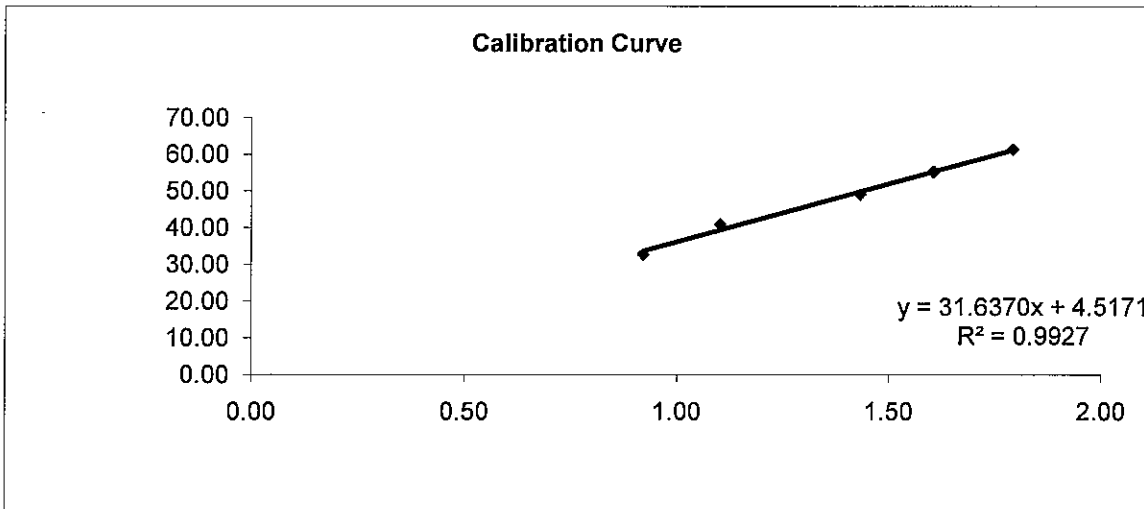
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Date: 1/2/2011
 Date: 1/2/2011

Ove Arup Partners Hong Kong Limited
High Volume Air Sampler Calibration Worksheet

Calibration date	1-Feb-11	Barometric pressure	766 mm Hg
Next Calibration date	2-Apr-11	Temperature (°C)	14 °C
Sampler location	Choi Cheung Kok Secondary	Temperature (K)	287 K
Sampler model	Thermo Anderson	P _{std}	760 mm Hg
Sampler serial number	1278	T _{std}	298 K
Calibrator model	GMW-2535		
Calibrator serial number	1378		
Slope of the standard curve, m _s	2.00078		
Intercept of the standard curve, b _s	-0.01075		

Resistance Plate No.	Manometer Reading (inch H ₂ O)	Flow Recorder Reading (CFM)	Calculated Q _{std} (m ³ /min)	Continuous Flow Recorder Reading IC (CFM)
5	3.20	32.00	0.92	32.74
7	4.60	40.00	1.10	40.92
10	7.80	48.00	1.43	49.10
13	9.80	54.00	1.61	55.24
18	12.20	60.00	1.79	61.38



Linear Regression

Sampler slope (m) : **31.6370**
 Sampler intercept (b) : **4.5171**
 Correlation coefficient (R²) : **0.9927**

Correlation coefficient is greater than 0.9900 and the calibration result is accepted.

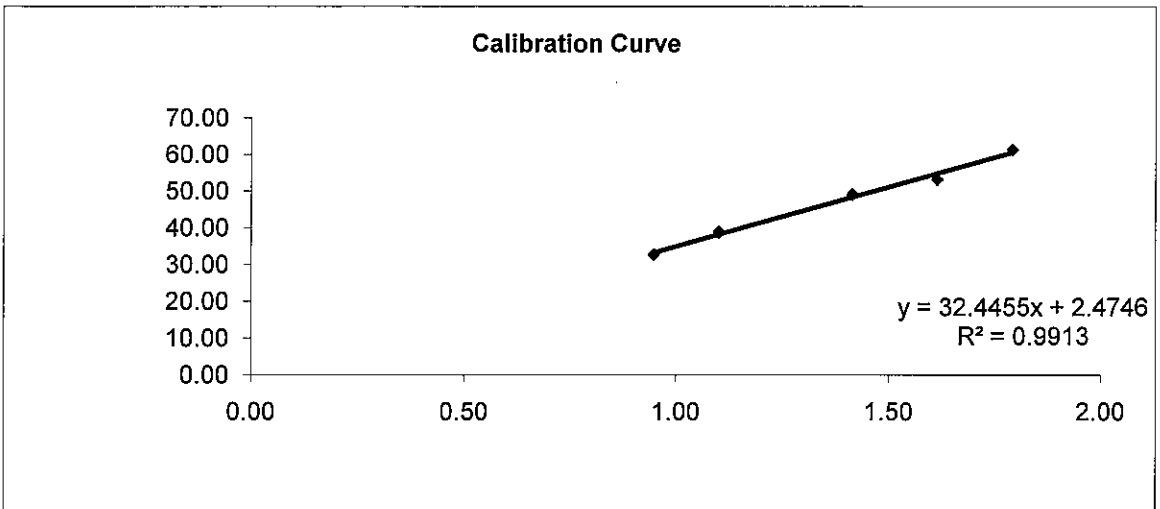
Performed by: _____
 Checked by: _____

Date: 1/2/2011
 Date: 1/2/2011

Ove Arup Partners Hong Kong Limited
High Volume Air Sampler Calibration Worksheet

Calibration date	1-Feb-11	Barometric pressure	766 mm Hg
Next Calibration date	2-Apr-11	Temperature (°C)	14 °C
Sampler location	Tuen Mun Town Hall	Temperature (K)	287 K
Sampler model	TE-5170	P _{std}	760 mm Hg
Sampler serial number	516	T _{std}	298 K
Calibrator model	GMW-2535		
Calibrator serial number	1378		
Slope of the standard curve, m _s	2.00078		
Intercept of the standard curve, b _s	-0.01075		

Resistance Plate No.	Manometer Reading (inch H ₂ O)	Flow Recorder Reading (CFM)	Calculated Q _{std} (m ³ /min)	Continuous Flow Recorder Reading IC (CFM)
5	3.40	32.00	0.95	32.74
7	4.60	38.00	1.10	38.87
10	7.60	48.00	1.41	49.10
13	9.90	52.00	1.61	53.20
18	12.20	60.00	1.79	61.38



Linear Regression

Sampler slope (m) : **32.4455**
 Sampler intercept (b) : **2.4746**
 Correlation coefficient (R²) : **0.9913**

Correlation coefficient is greater than 0.9900 and the calibration result is accepted.

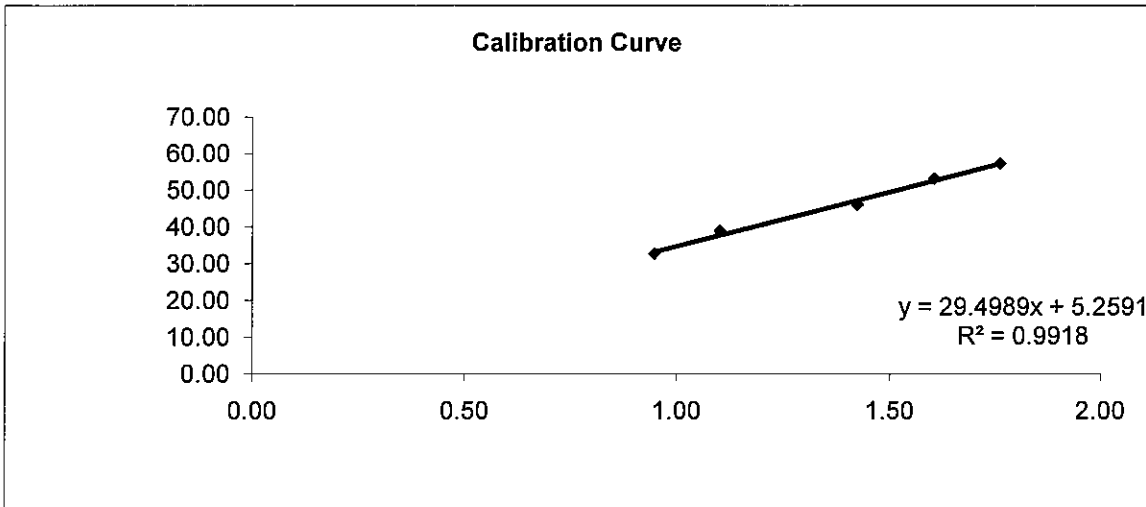
Performed by: _____
 Checked by: _____

Date: 1/2/2011
 Date: 1/2/2011

Ove Arup Partners Hong Kong Limited
High Volume Air Sampler Calibration Worksheet


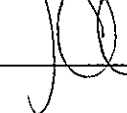
Calibration date	1-Feb-11	Barometric pressure	766 mm Hg
Next Calibration date	2-Apr-11	Temperature (°C)	14 °C
Sampler location	Yan Oi Tong	Temperature (K)	287 K
Sampler model	TE-5170	P _{std}	760 mm Hg
Sampler serial number	510	T _{std}	298 K
Calibrator model	GMW-2535		
Calibrator serial number	1378		
Slope of the standard curve, m _s	2.00078		
Intercept of the standard curve, b _s	-0.01075		

Resistance Plate No.	Manometer Reading (inch H ₂ O)	Flow Recorder Reading (CFM)	Calculated Q _{std} (m ³ /min)	Continuous Flow Recorder Reading IC (CFM)
5	3.40	32.00	0.95	32.74
7	4.60	38.00	1.10	38.87
10	7.70	45.00	1.42	46.03
13	9.80	52.00	1.61	53.20
18	11.80	56.00	1.76	57.29



Linear Regression
 Sampler slope (m) : **29.4989**
 Sampler intercept (b) : **5.2591**
 Correlation coefficient (R²) : **0.9918**

Correlation coefficient is greater than 0.9900 and the calibration result is accepted.

Performed by: 
 Checked by: 

Date: 1/2/2011
 Date: 1/2/2011

Appendix E

**Impact Air Quality
Monitoring Results**

**Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Impact Air Quality Monitoring Result at Mrs Aw Boon Haw Secondary School (AM1) - 24 hour TSP**

Filter No.	Month	Date	Receptor No.	Weather condition	Site condition	Pressure (mmHg)		Temperature (oC)		Flow Recorder Reading (CFM)		Filter Weight (g)		TSP weight (g)	Flow Rate (m ³ /min)		Average Flow Rate (m ³ /min)	Elapse Time		Sampling Time (mins.)	Total vol. (m ³)	(ug/m ³) AM1
						Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final		Start	Finish			
130251	Feb-11	2-Feb-11	AM1	Fine	Normal Operation	765.0	765.0	14.0	15.0	50.0	50.0	2.739	2.9456	0.2066	1.5773	1.5745	1.57	10729.30	10753.30	1440.0	2269.30	91.0
130258	Feb-11	8-Feb-11	AM1	Fine	Normal Operation	756.0	757.0	19.0	19.0	50.0	50.0	2.7419	2.891	0.1491	1.554	1.5551	1.55	10753.30	10777.30	1440.0	2238.55	66.6
130236	Feb-11	14-Feb-11	AM1	Cloudy	Normal Operation	765.0	765.0	10.0	11.0	50.0	50.0	2.7571	3.0541	0.297	1.5886	1.5858	1.59	10777.30	10801.30	1440.0	2285.57	129.9
130264	Feb-11	19-Feb-11	AM1	Cloudy	Normal Operation	762.0	764.0	13.0	13.0	50.0	50.0	2.7536	2.8554	0.1018	1.5769	1.5791	1.58	10801.30	10825.30	1440.0	2272.32	44.8
130273	Feb-11	25-Feb-11	AM1	Fine	Normal Operation	762.0	762.0	18.0	18.0	50.0	50.0	2.7529	2.8136	0.0607	1.5631	1.5631	1.56	10825.30	10849.30	1440.0	2250.86	27.0

Average (ug/m ³)	71.9
Max (ug/m ³)	129.9
Min (ug/m ³)	27.0

Action Level (ug/m ³)	146
Limit Level (ug/m ³)	260

**Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Impact Air Quality Monitoring Result at Tai Tung Pui Social Service Building (AM2) - 24 hour TSP**

Filter No.	Month	Date	Receptor No.	Weather condition	Site condition	Pressure (mmHg)		Temperature (oC)		Flow Recorder Reading (CFM)		Filter Weight (g)		TSP weight (g)	Flow Rate (m ³ /min)		Average Flow Rate (m ³ /min)	Elapse Time		Sampling Time	Total vol. (m ³)	(ug/m ³) AM2
						Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final		Start	Finish			
130253	Feb-11	2-Feb-11	AM2	Fine	Normal Operation	765.0	765.0	14.0	15.0	50.0	50.0	2.7508	2.9561	0.2053	1.5424	1.5396	1.54	4883.10	4907.10	1440.0	2219.04	92.5
130259	Feb-11	8-Feb-11	AM2	Fine	Normal Operation	756.0	757.0	19.0	19.0	50.0	50.0	2.7551	2.8219	0.0668	1.5188	1.5199	1.52	4907.10	4931.10	1440.0	2187.86	30.5
130265	Feb-11	14-Feb-11	AM2	Cloudy	Normal Operation	765.0	765.0	10.0	11.0	50.0	50.0	2.7517	2.8676	0.1159	1.554	1.5511	1.55	4931.10	4955.10	1440.0	2235.67	51.8
130270	Feb-11	19-Feb-11	AM2	Cloudy	Normal Operation	762.0	764.0	13.0	13.0	50.0	50.0	2.7516	2.8834	0.1318	1.5421	1.5443	1.54	4955.10	4979.10	1440.0	2222.21	59.3
130275	Feb-11	25-Feb-11	AM2	Fine	Normal Operation	762.0	762.0	18.0	18.0	50.0	50.0	2.7556	2.8564	0.1008	1.528	1.528	1.53	4979.10	5003.10	1440.0	2200.32	45.8

Average (ug/m³)	56.0
Max (ug/m³)	92.5
Min (ug/m³)	30.5

Action Level (ug/m³)	151
Limit Level (ug/m³)	260

**Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Impact Air Quality Monitoring Result at Wu Siu Kui Primary School (AM3) - 24 hour TSP**

Filter No.	Month	Date	Receptor No.	Weather condition	Site condition	Pressure (mmHg)		Temperature (oC)		Flow Recorder Reading (CFM)		Filter Weight (g)		TSP weight (g)	Flow Rate (m ³ /min)		Average Flow Rate (m ³ /min)	Elapse Time		Sampling Time	Total vol. (m ³)	(ug/m ³) AM3
						Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final		Start	Finish			
130246	Feb-11	2-Feb-11	AM3	Fine	Normal Operation	765.0	765.0	14.0	15.0	50.0	50.0	2.7527	2.9388	0.1861	1.5746	1.5715	1.57	9049.39	9073.39	1440.0	2265.19	82.2
130260	Feb-11	8-Feb-11	AM3	Fine	Normal Operation	756.0	757.0	19.0	19.0	50.0	50.0	2.7487	2.8909	0.1422	1.5493	1.5505	1.55	9073.39	9097.39	1440.0	2231.86	63.7
130266	Feb-11	14-Feb-11	AM3	Cloudy	Normal Operation	765.0	765.0	10.0	11.0	50.0	50.0	2.7396	2.8765	0.1369	1.5869	1.5838	1.59	9097.39	9121.39	1440.0	2282.90	60.0
130271	Feb-11	19-Feb-11	AM3	Cloudy	Normal Operation	762.0	764.0	13.0	13.0	50.0	50.0	2.7432	2.8293	0.0861	1.5742	1.5765	1.58	9121.39	9145.39	1440.0	2268.50	38.0
130276	Feb-11	25-Feb-11	AM3	Fine	Normal Operation	762.0	762.0	18.0	18.0	50.0	50.0	2.7310	2.8889	0.1579	1.5591	1.5591	1.56	9145.39	9169.39	1440.0	2245.10	70.3

Average (ug/m ³)	62.8
Max (ug/m ³)	82.2
Min (ug/m ³)	38.0

Action Level (ug/m ³)	150
Limit Level (ug/m ³)	260

**Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Impact Air Quality Monitoring Result at Choi Cheung Kok Secondary School (AM4) - 24 hour TSP**

Filter No.	Month	Date	Receptor No.	Weather condition	Site condition	Pressure (mmHg)		Temperature (oC)		Flow Recorder Reading (CFM)		Filter Weight (g)		TSP weight (g)	Flow Rate (m ³ /min)		Average Flow Rate (m ³ /min)	Elapse Time		Sampling Time	Total vol. (m ³)	(ug/m ³) AM4
						Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final		Start	Finish			
130255	Feb-11	2-Feb-11	AM4	Fine	Normal Operation	765.0	765.0	14.0	15.0	50.0	50.0	2.7461	2.9607	0.2146	1.4729	1.4701	1.47	9931.12	9955.12	1440.0	2118.96	101.3
130261	Feb-11	8-Feb-11	AM4	Fine	Normal Operation	756.0	757.0	19.0	19.0	50.0	50.0	2.7605	2.8628	0.1023	1.4495	1.4506	1.45	9955.12	9979.12	1440.0	2088.07	49.0
130254	Feb-11	14-Feb-11	AM4	Cloudy	Normal Operation	765.0	765.0	10.0	11.0	50.0	50.0	2.7632	2.9623	0.1991	1.4843	1.4815	1.48	9979.12	10003.12	1440.0	2135.38	93.2
130267	Feb-11	19-Feb-11	AM4	Cloudy	Normal Operation	762.0	764.0	13.0	13.0	50.0	50.0	2.743	2.8218	0.0788	1.4726	1.4748	1.47	10003.12	10027.12	1440.0	2122.13	37.1
130277	Feb-11	25-Feb-11	AM4	Fine	Normal Operation	762.0	762.0	18.0	18.0	50.0	50.0	2.7238	2.8613	0.1375	1.4587	1.4587	1.46	10027.12	10051.12	1440.0	2100.53	65.5

Average (ug/m ³)	69.2
Max (ug/m ³)	101.3
Min (ug/m ³)	37.1

Action Level (ug/m ³)	150
Limit Level (ug/m ³)	260

**Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Impact Air Quality Monitoring Result at Tuen Mun Town Hall (AM5) - 24 hour TSP**

Filter No.	Month	Date	Receptor No.	Weather condition	Site condition	Pressure (mmHg)		Temperature (oC)		Flow Recorder Reading (CFM)		Filter Weight (g)		TSP weight (g)	Flow Rate (m ³ /min)		Average Flow Rate (m ³ /min)	Elapse Time		Sampling Time (mins.)	Total vol. (m ³)	(ug/m ³) AM5
						Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final		Start	Finish			
130256	Feb-11	2-Feb-11	AM5	Fine	Normal Operation	765.0	765.0	14.0	15.0	50.0	50.0	2.7367	2.8545	0.1178	1.4992	1.4964	1.50	9717.27	9741.27	1440.0	2156.83	54.6
130262	Feb-11	8-Feb-11	AM5	Fine	Normal Operation	756.0	757.0	19.0	19.0	50.0	50.0	2.7546	2.8928	0.1382	1.4764	1.4775	1.48	9741.27	9765.27	1440.0	2126.81	65.0
130252	Feb-11	14-Feb-11	AM5	Cloudy	Normal Operation	765.0	765.0	10.0	11.0	50.0	50.0	2.7466	2.9505	0.2039	1.5103	1.5075	1.51	9765.27	9789.27	1440.0	2172.82	93.8
130268	Feb-11	19-Feb-11	AM5	Cloudy	Normal Operation	762.0	764.0	13.0	13.0	50.0	50.0	2.7492	2.833	0.0838	1.4988	1.501	1.50	9789.27	9813.27	1440.0	2159.86	38.8
130278	Feb-11	25-Feb-11	AM5	Fine	Normal Operation	762.0	762.0	18.0	18.0	50.0	50.0	2.7462	2.8258	0.0796	1.4853	1.4853	1.49	9813.27	9837.27	1440.0	2138.83	37.2

Average (ug/m ³)	57.9
Max (ug/m ³)	93.8
Min (ug/m ³)	37.2

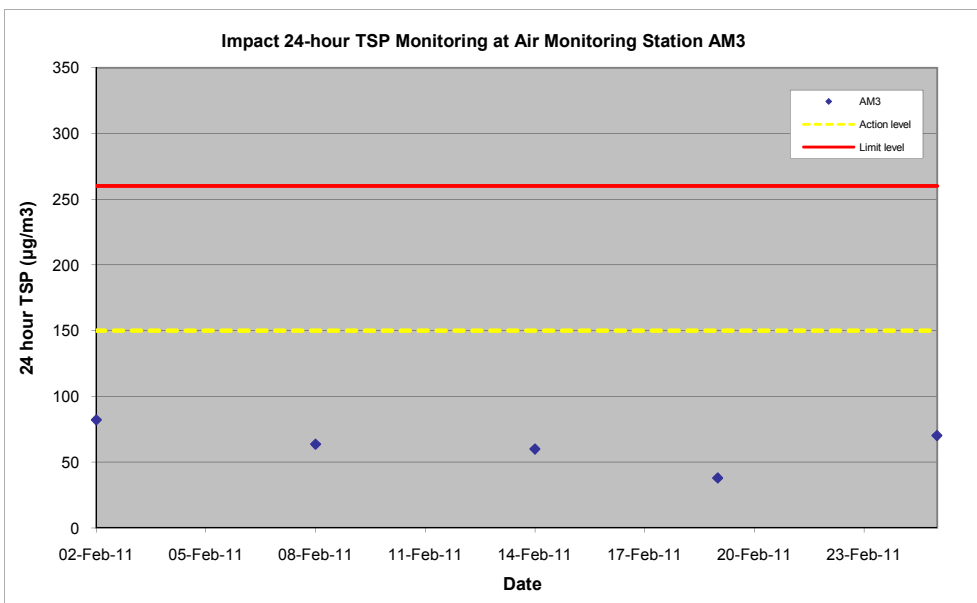
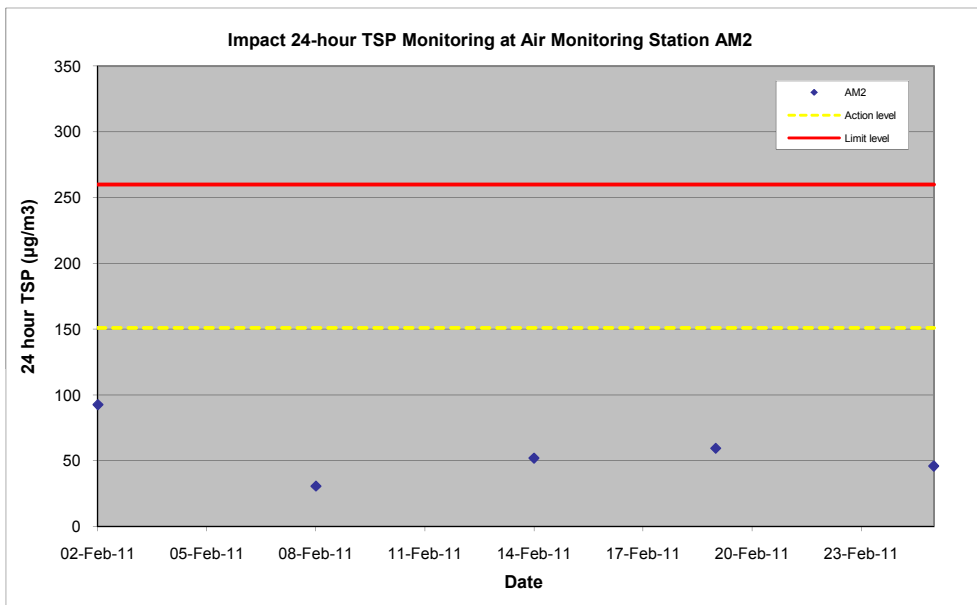
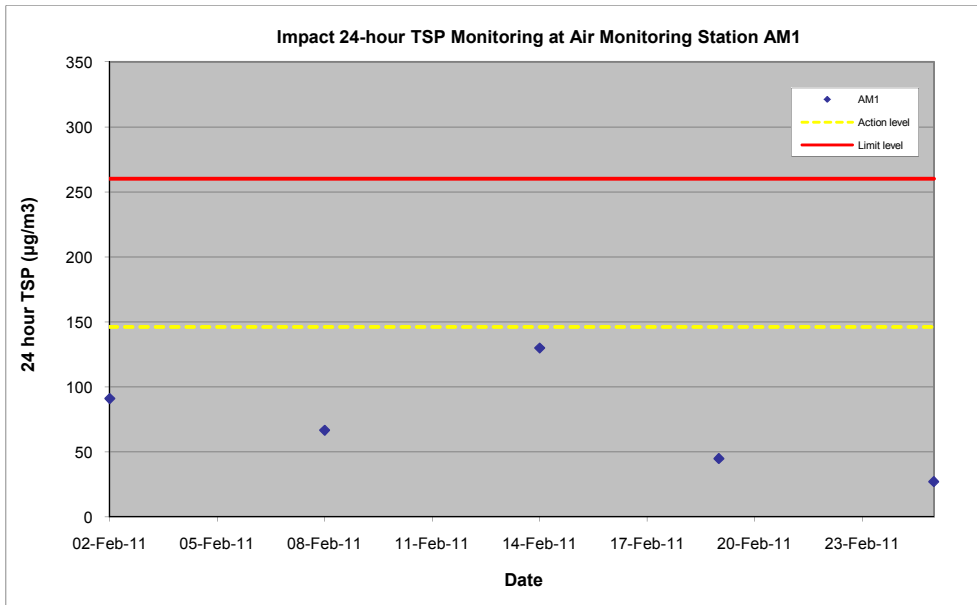
Action Level (ug/m ³)	146
Limit Level (ug/m ³)	260

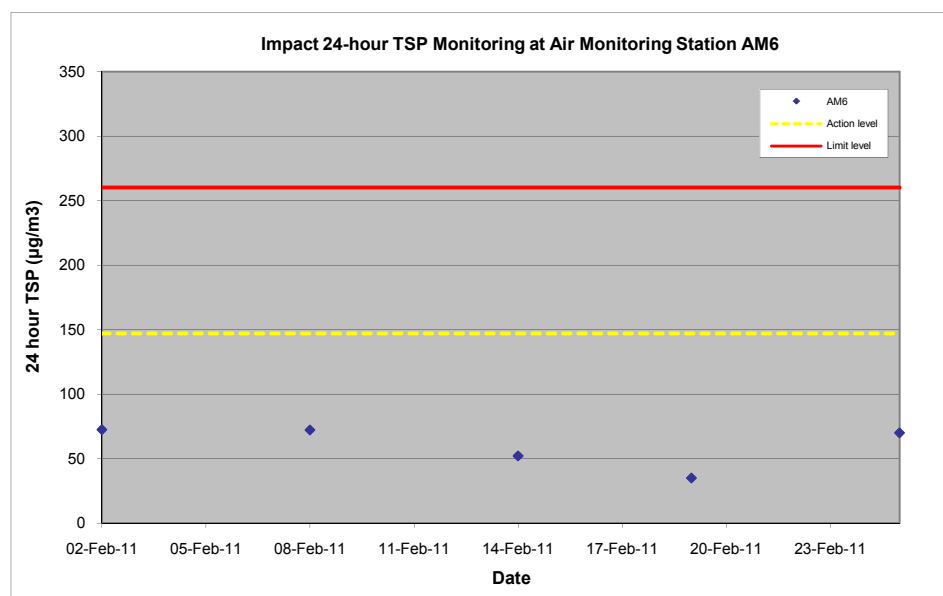
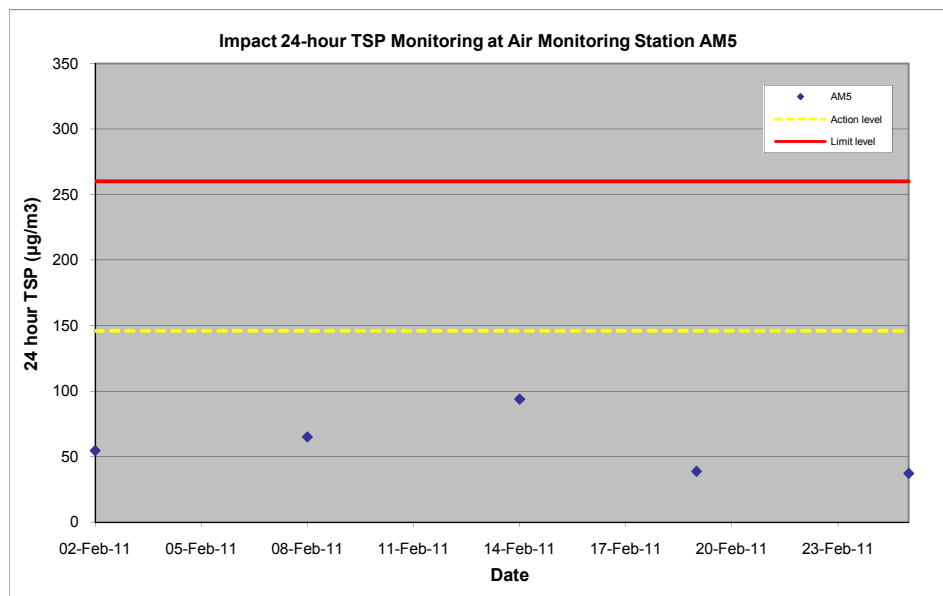
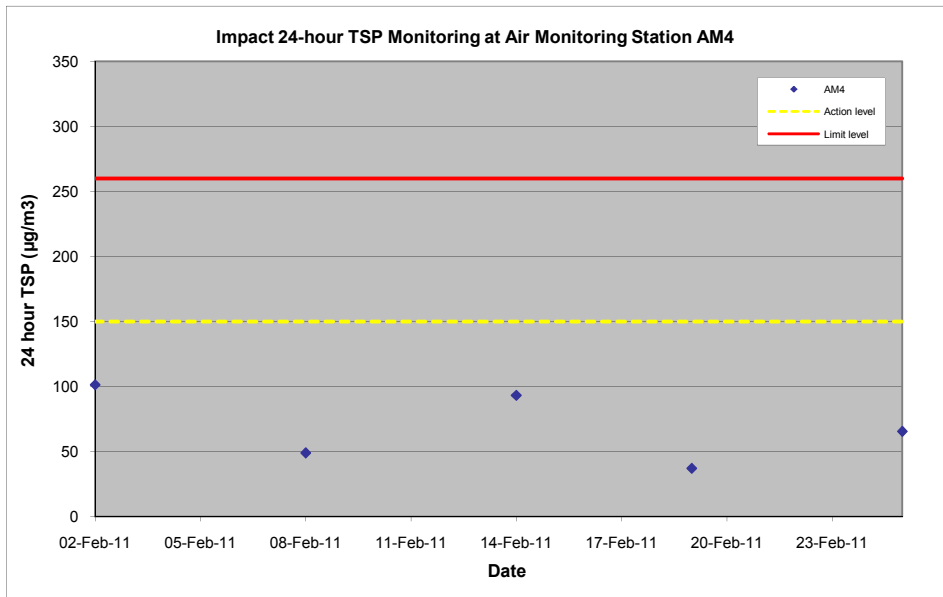
Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Impact Air Quality Monitoring Result at Yan Oi Tong Community and Sports Centre (AM6) - 24 hour TSP

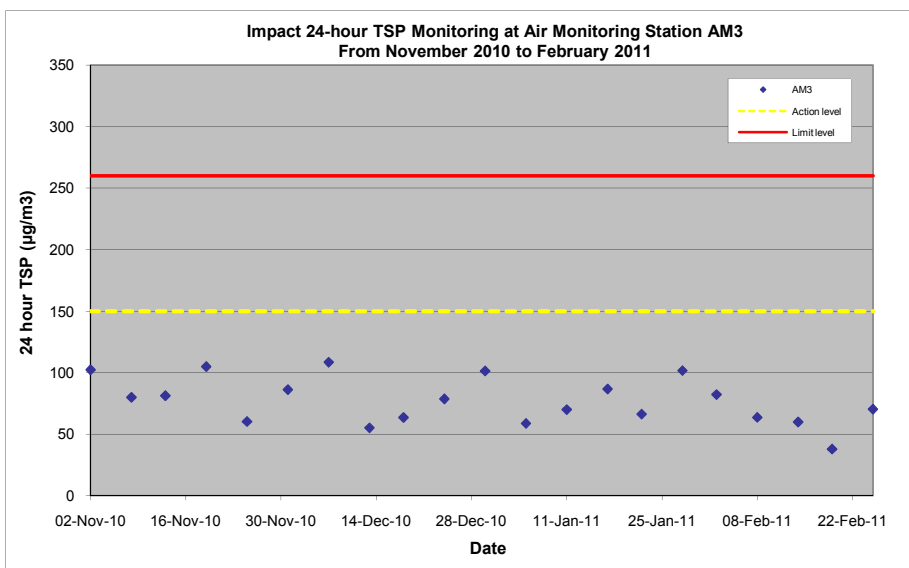
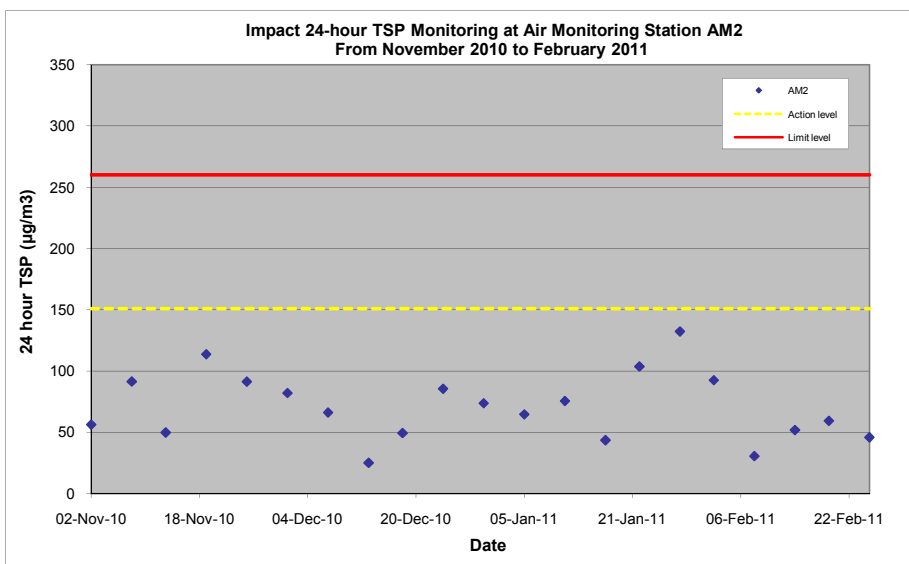
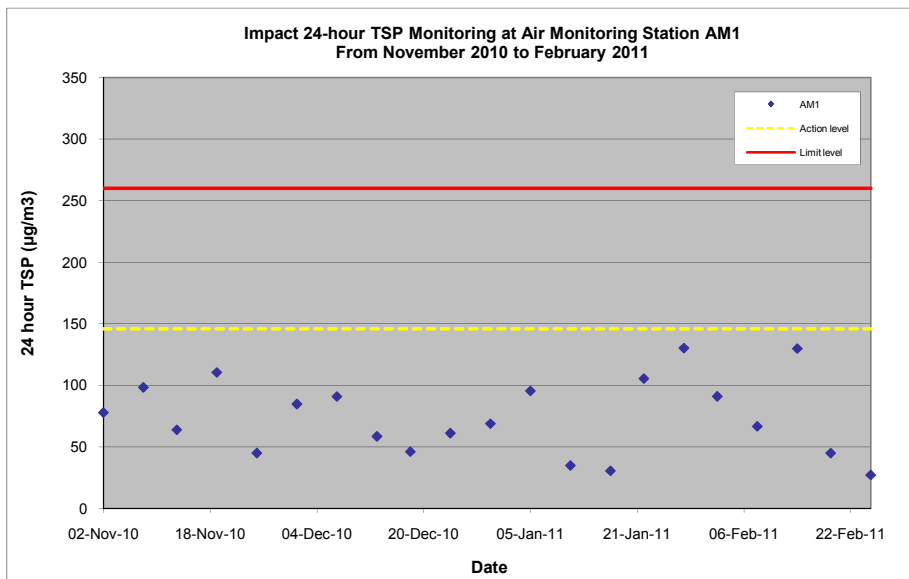
Filter No.	Month	Date	Receptor No.	Weather condition	Site condition	Pressure (mmHg)		Temperature (oC)		Flow Recorder Reading (CFM)		Filter Weight (g)		TSP weight (g)	Flow Rate (m ³ /min)		Average Flow Rate (m ³ /min)	Elapse Time		Sampling Time	Total vol. (m ³)	(ug/m ³) AM6
						Initial	Final	Initial	Final	Initial	Final	Initial	Final		Initial	Final		Start	Finish			
130257	Feb-11	2-Feb-11	AM6	Fine	Normal Operation	765.0	765.0	14.0	15.0	50.0	50.0	2.7387	2.9008	0.1621	1.5545	1.5515	1.55	6050.80	6074.80	1440.0	2236.32	72.5
130263	Feb-11	8-Feb-11	AM6	Fine	Normal Operation	756.0	757.0	19.0	19.0	50.0	50.0	2.7574	2.9164	0.159	1.5294	1.5306	1.53	6074.80	6098.80	1440.0	2203.20	72.2
130269	Feb-11	14-Feb-11	AM6	Cloudy	Normal Operation	765.0	765.0	10.0	11.0	50.0	50.0	2.7403	2.8578	0.1175	1.5668	1.5637	1.57	6098.80	6122.80	1440.0	2253.96	52.1
130272	Feb-11	19-Feb-11	AM6	Cloudy	Normal Operation	762.0	764.0	13.0	13.0	50.0	50.0	2.7321	2.8105	0.0784	1.5542	1.5565	1.56	6122.80	6146.80	1440.0	2239.70	35.0
130279	Feb-11	25-Feb-11	AM6	Fine	Normal Operation	762.0	762.0	18.0	18.0	50.0	50.0	2.759	2.9141	0.1551	1.5392	1.5392	1.54	6146.80	6170.80	1440.0	2216.45	70.0

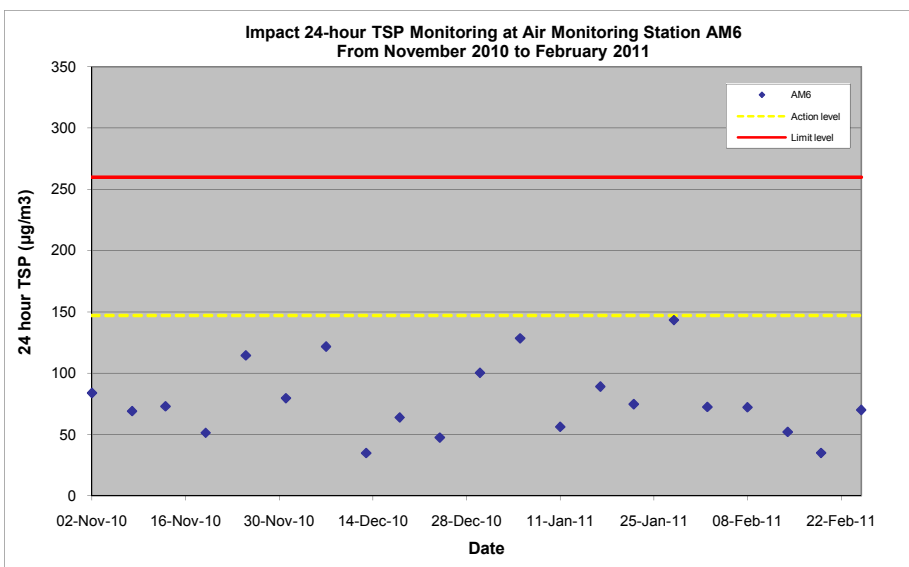
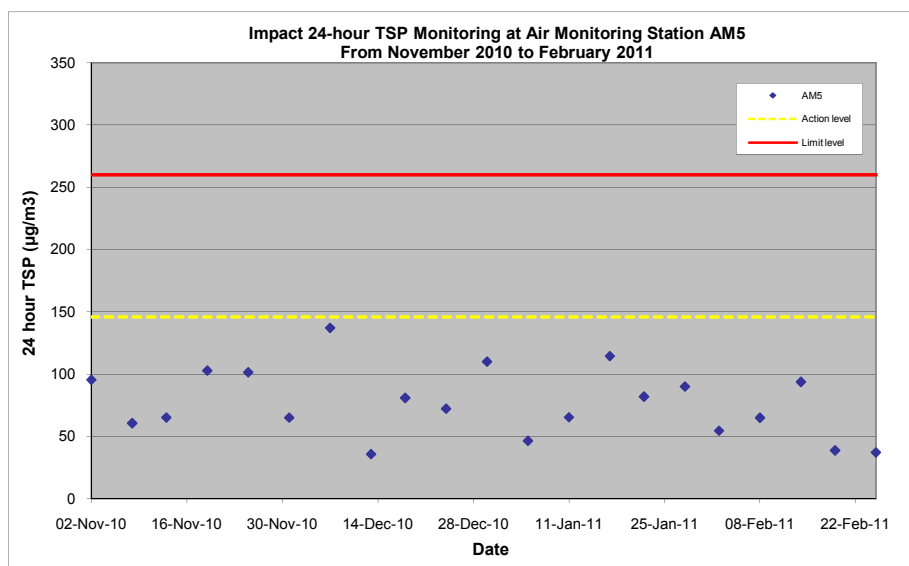
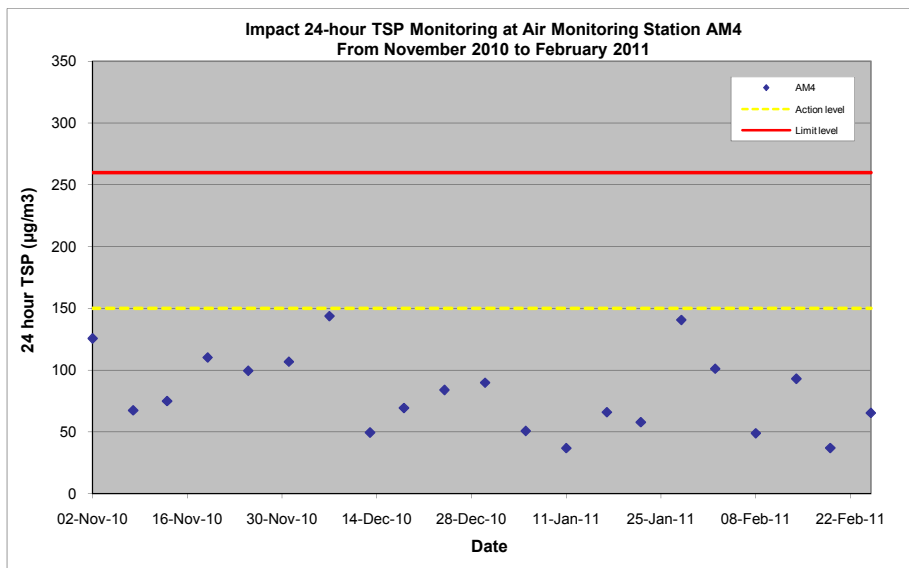
Average (ug/m ³)	60.4
Max (ug/m ³)	72.5
Min (ug/m ³)	35.0

Action Level (ug/m ³)	147
Limit Level (ug/m ³)	260





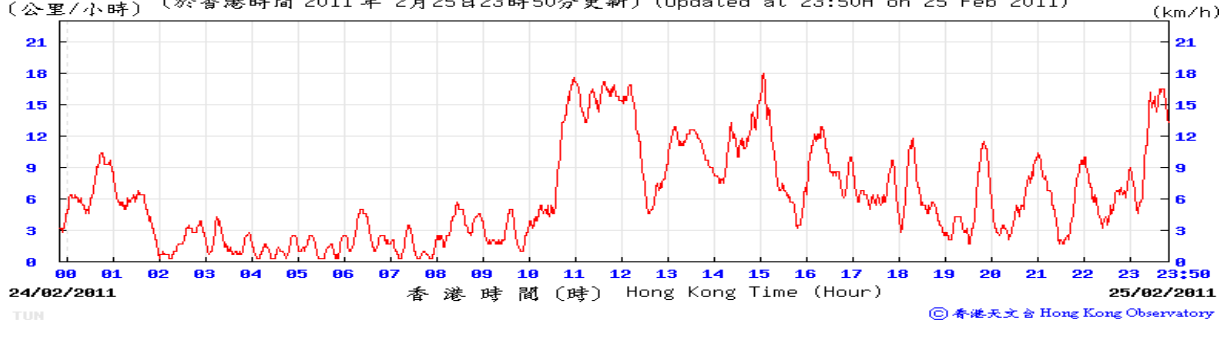
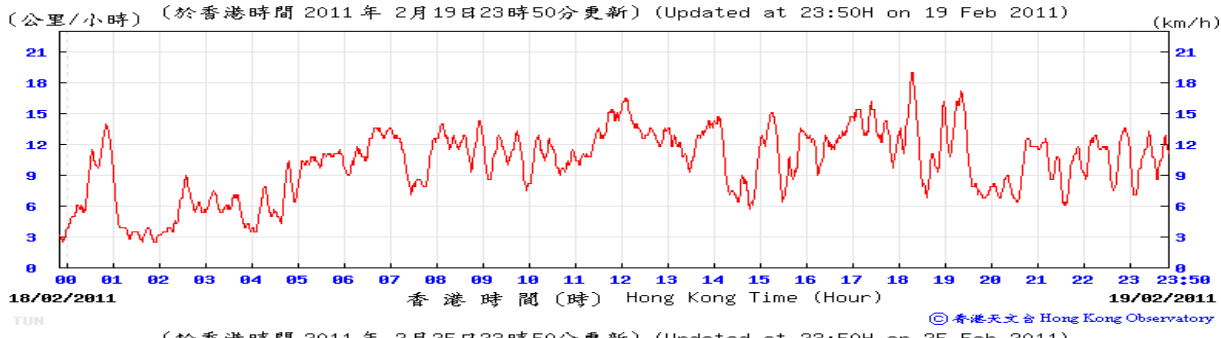
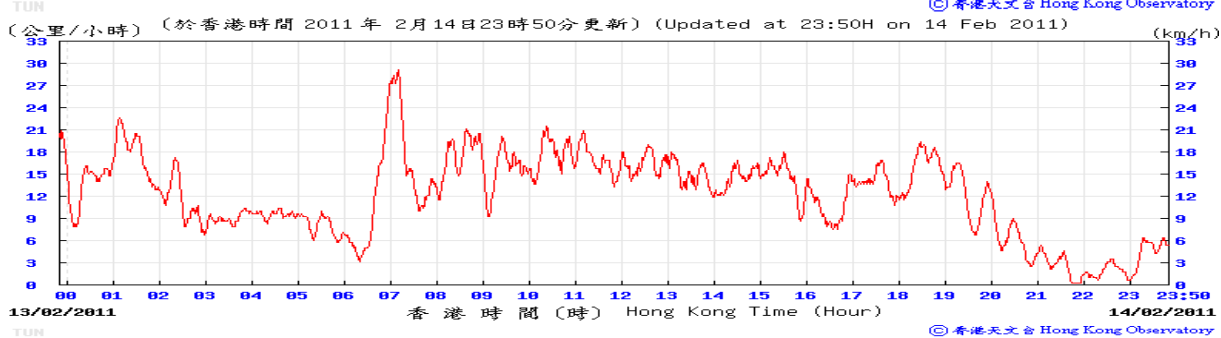
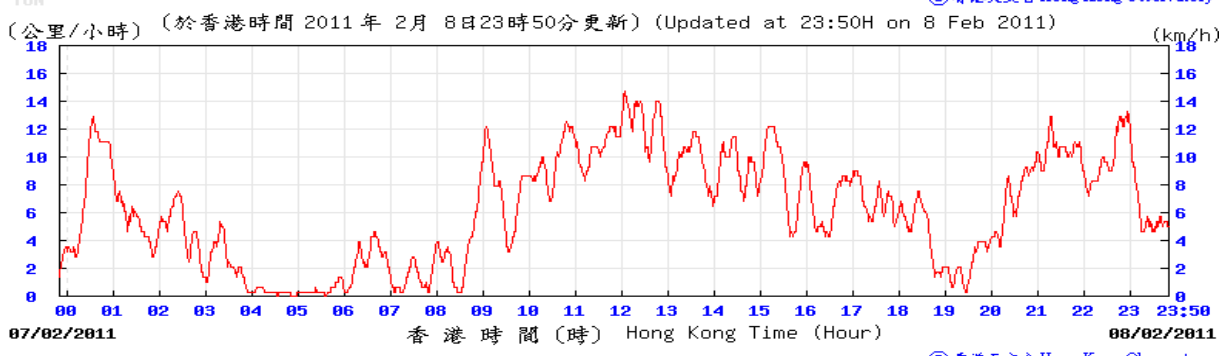
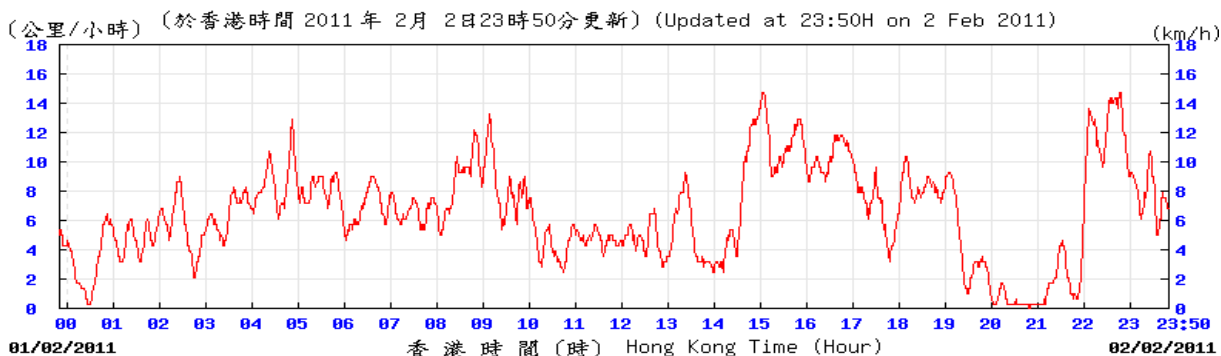




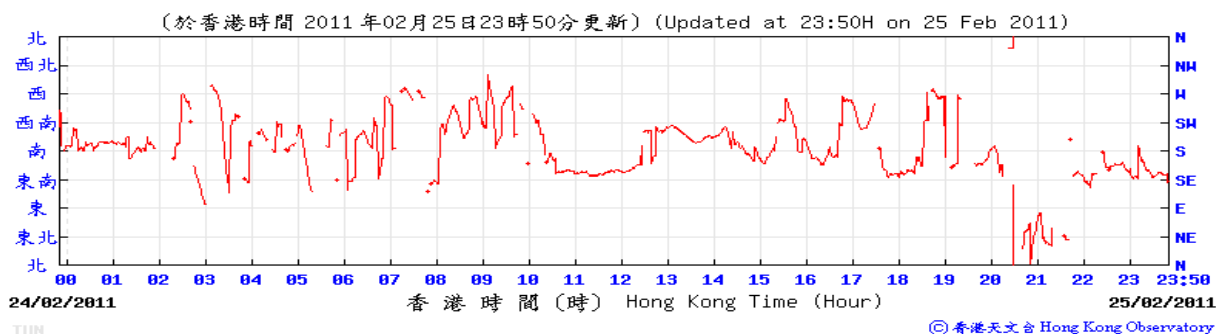
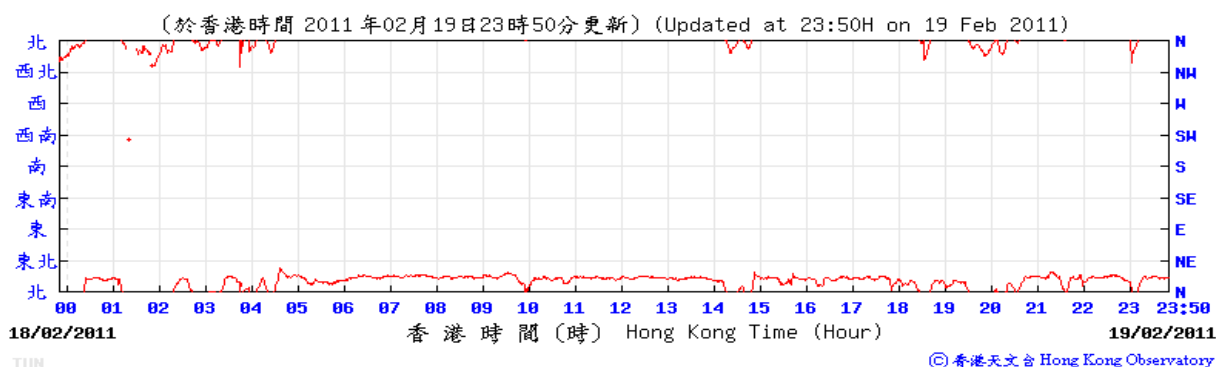
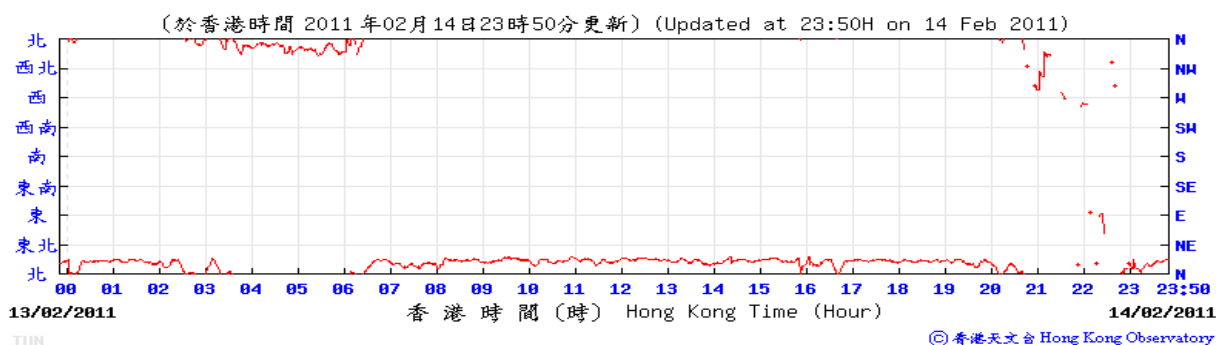
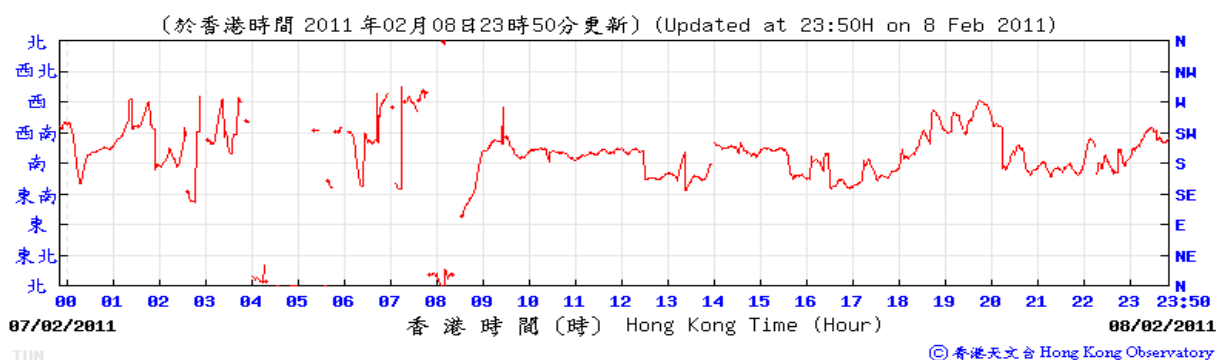
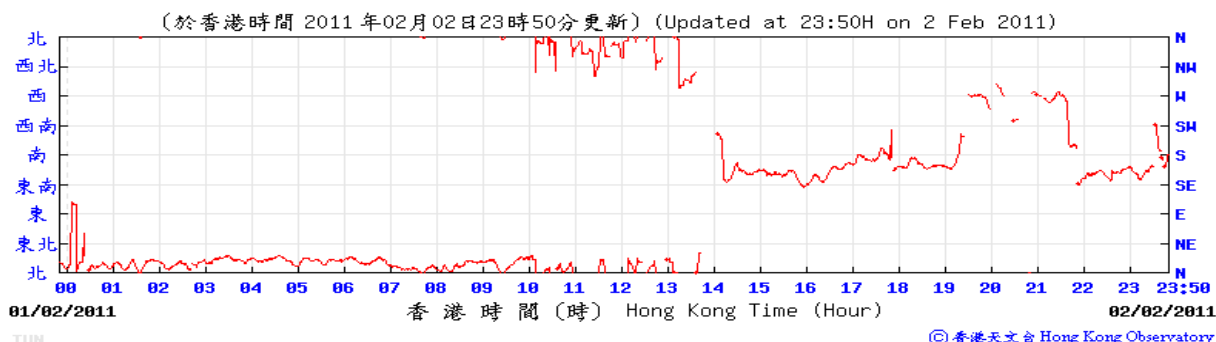
Appendix F

Wind Data

Wind Monitoring Data – Wind Speed during Air Quality Monitoring in February 2011



Wind Monitoring Data – Wind Direction during Air Quality Monitoring in February 2011



Appendix G

**Calibration Certificates
of Noise Monitoring
Equipments**

CERTIFICATE OF CALIBRATION

Issued by: Brüel & Kjær UK Ltd.

Date of Issue: 10 NOV 2009 Certificate Number: 17957



0174


Brüel & Kjær 

Bedford House, Rutherford Close, Stevenage.
Hertfordshire. SG1 2ND
Telephone: 01438 739100 Fax.: 01438 739199
E-Mail : ukservice@bksv.com

Page 1 of 4 pages

Approved signatory

Name: S. TRAHUN

Signature: 

CALIBRATION OF MULTI FREQUENCY CALIBRATOR TYPE 4226 ("Free Field and Random" version)

Client: ARUP ACOUSTICS
PARKIN HOUSE
8 ST THOMAS STREET, WINCHESTER
HANTS SO23 9HE

Calibrator Type 4226, S/No: 1531372

With Coupler UA0915, S/No: 1531372

Client Inventory Number: —

Manufacturer: Brüel & Kjær

Equipment Received on: 13 OCT 2009

Calibration Date: 10 NOV 2009

Brüel & Kjær Reference No: 1-192904717

Measurement Method

The Calibration was performed to Laboratory Procedure TWI-103.

Sound pressure level in the 1/2 inch coupler of the calibrator was measured with a laboratory grade condenser microphone Type 4180, used as a working standard, calibrated by the National Physical Laboratory.

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to recognised national standards, and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

CERTIFICATE OF CALIBRATION

UKAS Accredited Calibration Laboratory No. 0174

Certificate Number

17957

Page 2 of 4 pages

The measured sound pressure was compared with that generated in the coupler of a working standard pistonphone calibrated by the National Physical Laboratory whose output was cross checked against a reference standard pistonphone, also calibrated by the National Physical Laboratory, using the same microphone and at the same ambient conditions. Appropriate corrections for atmospheric pressure conditions during calibration and for the measurement frequency and level response were taken into account.

Sound pressure level results are the mean of 5 measurements.

Results apply directly to the following settings on the calibrator, pressure, linear, calibration, 94dB, microphone group a, b, c.

Results for frequency and distortion are the result of a single measurement.

Results for 104 and 114dB are only at 125Hz, 1kHz and 8kHz, compared with the output at 94dB.

Calibration results apply at ambient conditions during the process of calibration.

Calibrations marked (Not UKAS Accredited) in this certificate have been included for completeness.

CALIBRATION RESULTS

4226 Settings: Linear, Pressure, 94dB, Microphone Group c.

Frequency Setting Hz	Sound Pressure Level in dB re 20µPa	Frequency Hz (Not UKAS Accredited)	Distortion % (Not UKAS Accredited)
31.5	94.15	31.63	0.5
63	94.13	63.13	0.2
125	94.09	125.9	0.1
250	94.06	251.3	0.1
500	94.04	502.5	0.1
1k	94.08	1.005k	0.1
2k	94.04	1.979k	0.3
4k	94.04	3.957k	0.7
8k	94.21	7.915k	0.2
12.5k	94.12	12.66k	0.2

CERTIFICATE OF CALIBRATION

UKAS Accredited Calibration Laboratory No. 0174

Certificate Number

17957

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Expanded uncertainty of calibration:

Sound Pressure Level: ± 0.15 dB from 31.5 Hz to 2 kHz,
 ± 0.20 dB at 4 kHz and 8 kHz,
 ± 0.25 dB at 12.5 kHz
Frequency: ± 1 last significant digit reported.
Distortion: $\pm 0.3\%$ distortion.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

ADDITIONAL TESTS

Sound Pressure Levels at Settings of 94, 104 and 114 dB

Frequency	Difference 104-94dB	Difference 114-94dB
125 Hz	9.99	19.97
1 kHz	10.00	19.98
8 kHz	9.96	19.94

Result of a single measurement, expanded uncertainty ± 0.15 dB

Inverted "A" Weighting, Readings Relative to 1 kHz in dB

Frequency Hz	31.5	63	125	250	500	1 k	2 k	4 k	8 k	12.5 k
Target Value	+ 39.4	+ 26.2	+ 16.1	+ 8.6	+ 3.2	0	- 1.2	- 1.0	+ 1.1	+ 4.3
Reading	39.6	26.2	16.1	8.6	3.2	0.0	-1.2	-0.9	1.3	4.4

Target values according to BS EN 60651 - 1994 - results of a single measurement, values rounded to 0.1 dB, expanded uncertainty ± 0.3 dB.

CERTIFICATE OF CALIBRATION

UKAS Accredited Calibration Laboratory No. 0174

Certificate Number

17957
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Free Field and Random settings

Freq. Hz	Free Field Setting						Random	
	Microphone Group a		Microphone Group b		Microphone Group c		Microphone Group b	
	Target Value dB	Reading dB	Target Value dB	Reading dB	Target Value dB	Reading dB	Target Value dB	Reading dB
250	0	0.00	0	0.00	0	0.00	0	0.00
500	0	0.00	0	0.00	0	0.00	0	0.00
1k	+0.15	0.14	+0.20	0.19	+0.10	0.08	+0.05	0.03
2k	+0.50	0.48	+0.45	0.43	+0.35	0.34	+0.10	0.08
4k	+1.35	1.33	+1.05	1.03	+0.95	0.93	+0.15	0.13
8k	+4.50	4.46	+2.80	2.77	+2.60	2.58	+0.40	0.38
12.5k	+7.35	7.28	+5.60	5.54	+5.05	5.00	+1.50	1.48

Target values as specified in the manufacturer's manual, result of a single measurement, expanded uncertainty ± 0.2 dB.

Ambient conditions during calibration were:

Atmospheric Pressure 100.7 kPa
Temperature 24 °C
Relative Humidity 47 %

Checked by:



Level 5 Festival Walk
80 Tat Chee Avenue
Kowloon Tong, Kowloon
HONG KONG

AAc Certificate No. 2010001

Tel: +852 2268 3216

Fax: +852 2268 3950

CERTIFICATE OF CONFORMITY

<u>Description of Test Instrument</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Sound Level Meter Kit	2238	2320707
Brüel & Kjær ½ " Microphone Kit	4188	2630746

Date of Test: 20 July 2010

Carried out by: Jacky Chan

Approved by: William Ng

Signature: 

Signature: 

Ambient Conditions During Test	
Atmospheric Pressure:	1KPa
Air Temperature:	21°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372
Certificate of Calibration Serial No.	17957	
By Brüel & Kjær (UK) Ltd Calibration Date:	10 November 2009	
UKAS Accredited Calibration Laboratory No.	07174	

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

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AAc Certificate No. 2010002

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Fax: +852 2268 3950

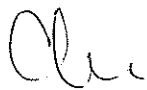
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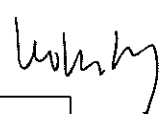
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Brüel & Kjær Sound Level Meter Kit	2238	2654435
Brüel & Kjær ½ " Microphone Kit	4188	2658546

Date of Test: 20 July 2010

Carried out by: Jacky Chan

Approved by: William Ng

Signature: 

Signature: 

Ambient Conditions During Test	
Atmospheric Pressure:	1KPa
Air Temperature:	21°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372
Certificate of Calibration Serial No.	17957	
By Brüel & Kjær (UK) Ltd Calibration Date:	10 November 2009	
UKAS Accredited Calibration Laboratory No.	07174	

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

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AAc Certificate No. 2010003

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CERTIFICATE OF CONFORMITY

<u>Description of Test Instrument</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Sound Level Meter Kit	2238	2320694
Brüel & Kjær ½ " Microphone Kit	4188	2641132

Date of Test: 20 July 2010

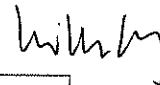
Carried out by: Jacky Chan

Approved by: William Ng

Signature:



Signature:



Ambient Conditions During Test

Atmospheric Pressure:	1KPa
Air Temperature:	21°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372

Certificate of Calibration Serial No.	17957
By Brüel & Kjær (UK) Ltd Calibration Date:	10 November 2009
UKAS Accredited Calibration Laboratory No.	07174

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

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CERTIFICATE OF CONFORMITY

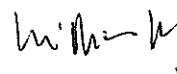
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Brüel & Kjær Sound Level Meter Kit	2238	2654436
Brüel & Kjær ½ " Microphone Kit	4188	2658547

Date of Test: 20 July 2010

Carried out by: Jacky Chan

Approved by: William Ng

Signature: 

Signature: 

Ambient Conditions During Test	
Atmospheric Pressure:	1KPa
Air Temperature:	21°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372

Certificate of Calibration Serial No. 17957
By Brüel & Kjær (UK) Ltd Calibration Date: 10 November 2009
UKAS Accredited Calibration Laboratory No. 07174

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

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CERTIFICATE OF CONFORMITY

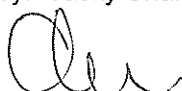
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Date of Test: 20 July 2010

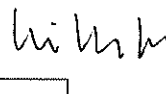
Carried out by: Jacky Chan

Approved by: William Ng

Signature:



Signature:



Ambient Conditions During Test

Atmospheric Pressure:	1KPa
Air Temperature:	21°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372

Certificate of Calibration Serial No.	17957
By Brüel & Kjær (UK) Ltd Calibration Date:	10 November 2009
UKAS Accredited Calibration Laboratory No.	07174

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

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CERTIFICATE OF CONFORMITY

<u>Description of Test Instrument</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Sound Level Meter Kit	2238	2320696
Brüel & Kjær ½ " Microphone Kit	4188	2630747

Date of Test: 20 July 2010

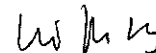
Carried out by: Jacky Chan

Approved by: William Ng

Signature:



Signature:



Ambient Conditions During Test	
Atmospheric Pressure:	1KPa
Air Temperature:	21°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372
Certificate of Calibration Serial No.	17957	
By Brüel & Kjær (UK) Ltd Calibration Date:	10 November 2009	
UKAS Accredited Calibration Laboratory No.	07174	

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

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AAc Certificate No. 2010021

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CERTIFICATE OF CONFORMITY

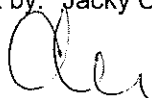
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RION NC-74 Acoustic Calibrator	NC-74	34304660

Date of Test: 20 July 2010

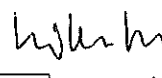
Carried out by: Jacky Chan

Approved by: William Ng

Signature:



Signature:



Ambient Conditions During Test	
Atmospheric Pressure:	1KPa
Air Temperature:	22°C
Relative Humidity:	60%

This document is to certify that the above Test Instrumentation did conform to the manufacturer's original specification on the date of the test. Any adjustments that were required to bring the instrumentation back into specification are duly noted in this document. The tests were carried out using the reference calibrator described below.

<u>Description of Reference Calibrator</u>	<u>Type No</u>	<u>Serial No</u>
Brüel & Kjær Multi Frequency Calibrator	4226	1531372
Brüel & Kjær Coupler	UA0915	1531372
Certificate of Calibration Serial No.	17957	
By Brüel & Kjær (UK) Ltd Calibration Date:	10 November 2009	
NAMAS Accredited Calibration Laboratory No.	07174	

The reference calibrator, Type 4226, has traceable calibration back to National Measurement Standards. As such it is used as Arup Acoustics own 'Primary Standard' and is used only for controlled laboratory calibration tests on all sound measuring equipment owned by Arup Acoustics.

Appendix H

**Impact Noise
Monitoring Results**

Agreement No. 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section - Environmental Team
Day-time Noise Monitoring Results - 1 February 2011

ID	Premise	Time	Measured Noise Level, dB(A)				Baseline Noise Level, dB(A)	Construction Noise Level, dB(A)
			L _{Aeq} 30min	Limit	L ₁₀ 5min	L ₉₀ 5min		
N1	Kam Fai Garden	09:10 - 09:40	74	75	76	72	76	Measured ≤ Baseline
N2	Tai Tung Pui Social Service Building	10:00 - 10:30	75	75	77	73	78	Measured ≤ Baseline
N3	Yuen Yuen Primary School	10:45 - 11:15	66	70	67	65	69	Measured ≤ Baseline
N4	Wu Siu Kui Primary School	08:30 - 09:00	66	70	66	64	67	Measured ≤ Baseline
N5	Tuen King Building	11:45 - 12:15	67	75	69	66	70	Measured ≤ Baseline
N6	Choi Cheung kok Secondary School	13:05 - 13:35	68	70	69	66	69	Measured ≤ Baseline

Note: (#): Construction Noise Level = Measured Noise Level - Baseline Noise Level

Agreement No. 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section - Environmental Team
Day-time Noise Monitoring Results - 7 February 2011

ID	Premise	Time	Measured Noise Level, dB(A)				Baseline Noise Level, dB(A)	Construction Noise Level, dB(A)
			L _{Aeq} 30min	Limit	L ₁₀ 5min	L ₉₀ 5min		
N1	Kam Fai Garden	09:45 - 10:15	74	75	76	71	76	Measured ≤ Baseline
N2	Tai Tung Pui Social Service Building	10:30 - 11:00	74	75	76	72	78	Measured ≤ Baseline
N3	Yuen Yuen Primary School	11:15 - 11:45	67	70	69	65	69	Measured ≤ Baseline
N4	Wu Siu Kui Primary School	08:30 - 09:00	65	70	66	64	67	Measured ≤ Baseline
N5	Tuen King Building	12:45 - 13:15	68	75	70	66	70	Measured ≤ Baseline
N6	Choi Cheung kok Secondary School	13:50 - 14:20	68	70	69	66	69	Measured ≤ Baseline

Note: (#): Construction Noise Level = Measured Noise Level - Baseline Noise Level

Agreement No. 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section - Environmental Team
Day-time Noise Monitoring Results - 18 February 2011

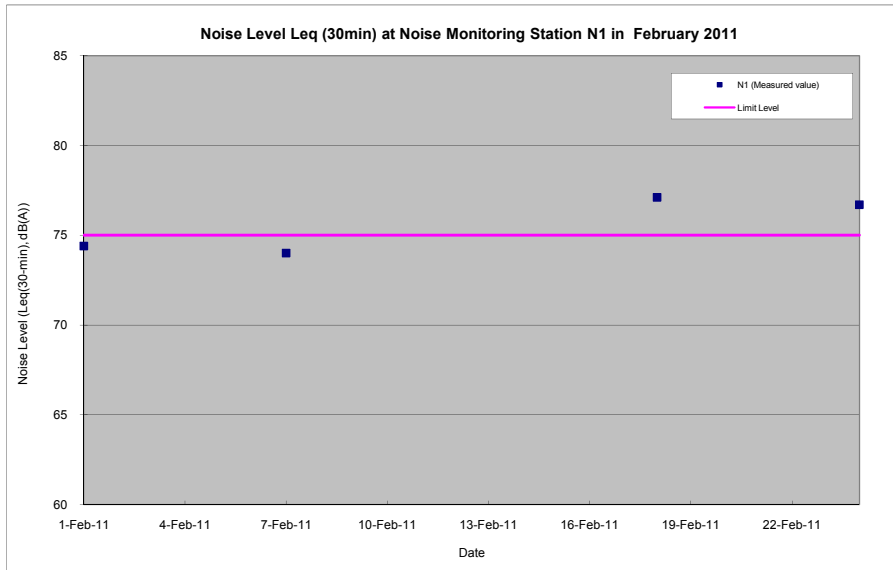
ID	Premise	Time	Measured Noise Level, dB(A)				Baseline Noise Level, dB(A)	Construction Noise Level, dB(A)
			L _{Aeq} 30min	Limit	L ₁₀ 5min	L ₉₀ 5min		
N1	Kam Fai Garden	09:45 - 10:15	77	75	81	75	76	71
N2	Tai Tung Pui Social Service Building	10:30 - 11:00	77	75	79	74	78	Measured ≤ Baseline
N3	Yuen Yuen Primary School	11:15 - 11:45	68	70	69	66	69	Measured ≤ Baseline
N4	Wu Siu Kui Primary School	08:30 - 09:00	67	70	68	65	67	Measured ≤ Baseline
N5	Tuen King Building	12:45 - 13:15	70	75	72	67	70	Measured ≤ Baseline
N6	Choi Cheung kok Secondary School	13:50 - 14:20	69	70	71	66	69	Measured ≤ Baseline

Note: (#): Construction Noise Level = Measured Noise Level - Baseline Noise Level

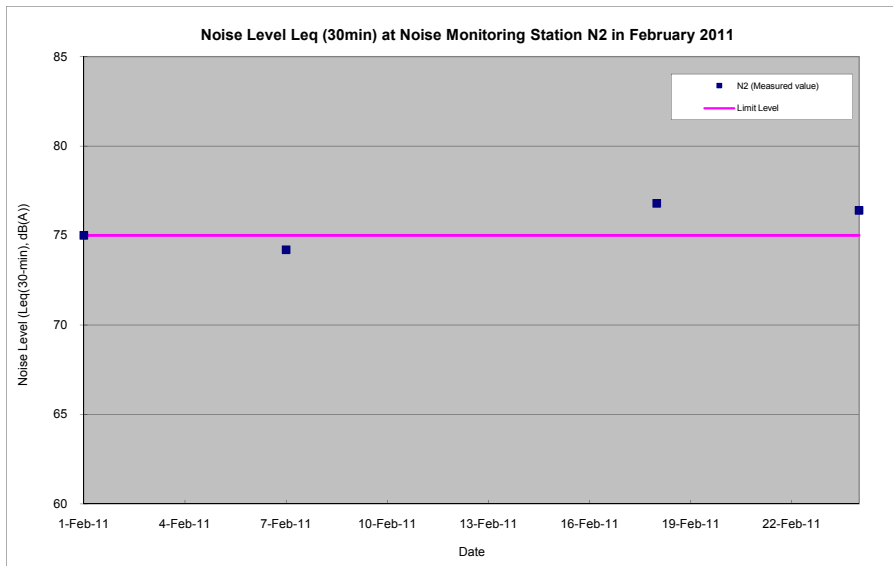
Agreement No. 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section - Environmental Team
Day-time Noise Monitoring Results - 24 February 2011

ID	Premise	Time	Measured Noise Level, dB(A)				Baseline Noise Level, dB(A)	Construction Noise Level, dB(A)
			L _{Aeq} 30min	Limit	L ₁₀ 5min	L ₉₀ 5min		
N1	Kam Fai Garden	09:00 - 09:30	77	75	80	74	76	68
N2	Tai Tung Pui Social Service Building	10:00 - 10:30	76	75	80	74	78	Measured ≤ Baseline
N3	Yuen Yuen Primary School	10:40 - 11:10	68	70	69	66	69	Measured ≤ Baseline
N4	Wu Siu Kui Primary School	08:00 - 08:30	66	70	68	65	67	Measured ≤ Baseline
N5	Tuen King Building	11:30 - 12:00	71	75	73	68	70	59
N6	Choi Cheung kok Secondary School	12:15 - 12:45	69	70	71	67	69	Measured ≤ Baseline

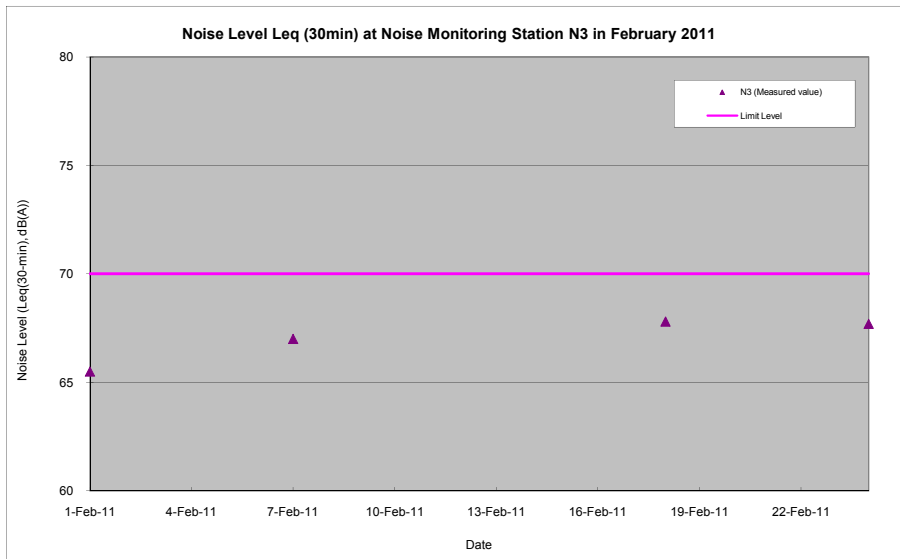
Note: (#): Construction Noise Level = Measured Noise Level - Baseline Noise Level



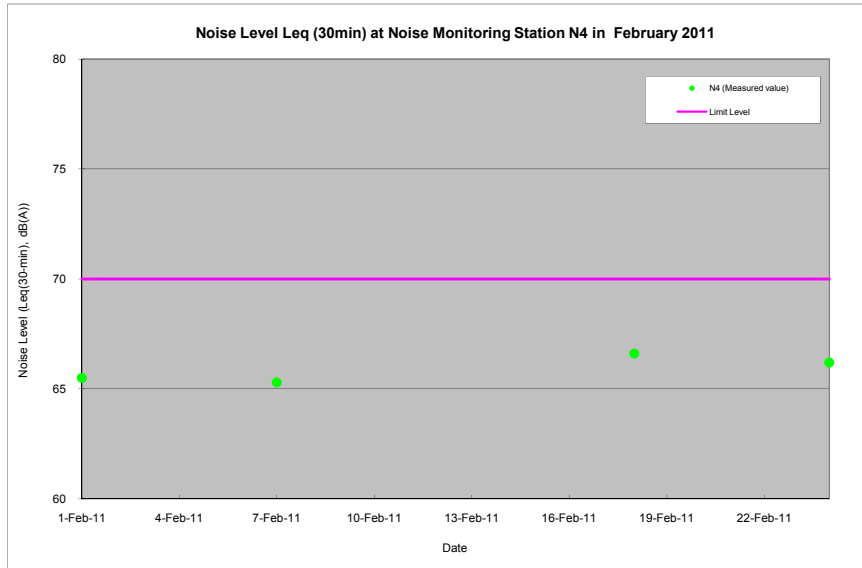
Note: For compliance comparison, please refer to above table and report.



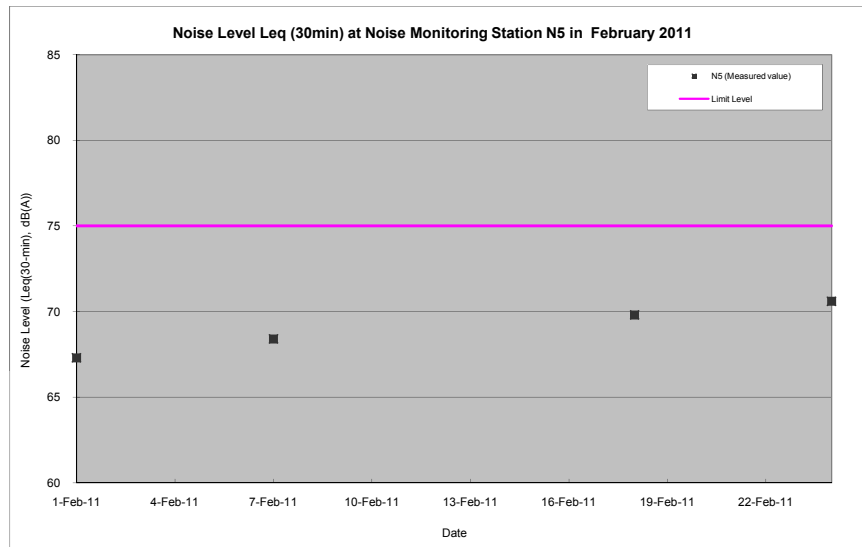
Note: For compliance comparison, please refer to above table and report.



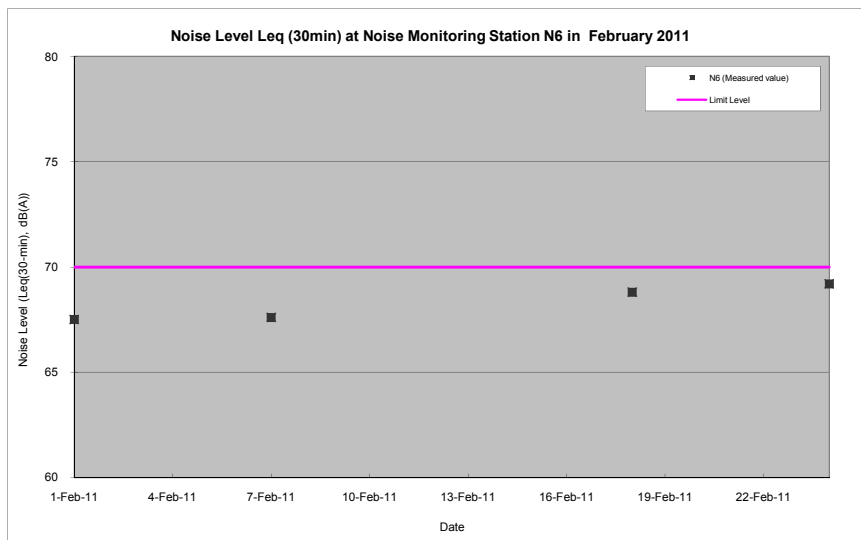
Note: For compliance comparison, please refer to above table and report.



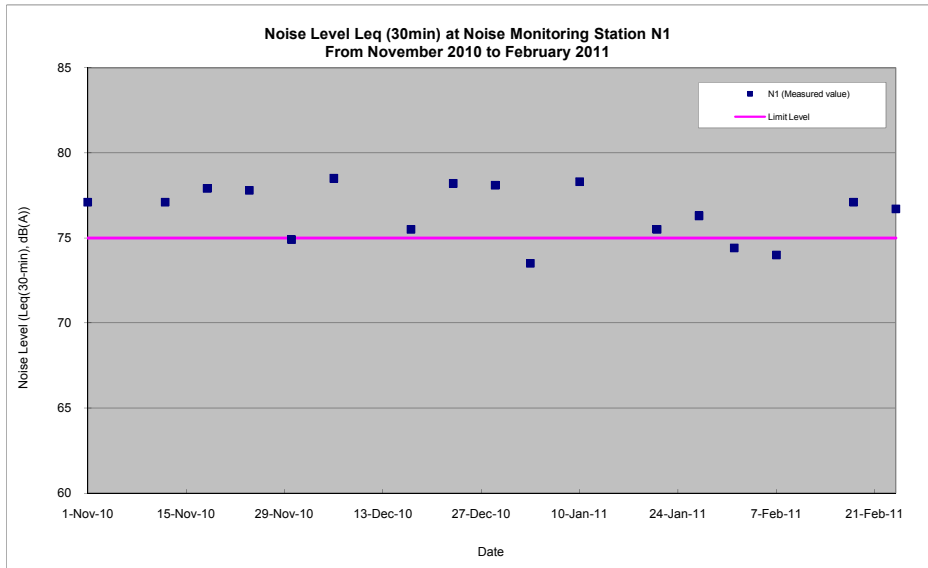
Note: For compliance comparison, please refer to above table and report.



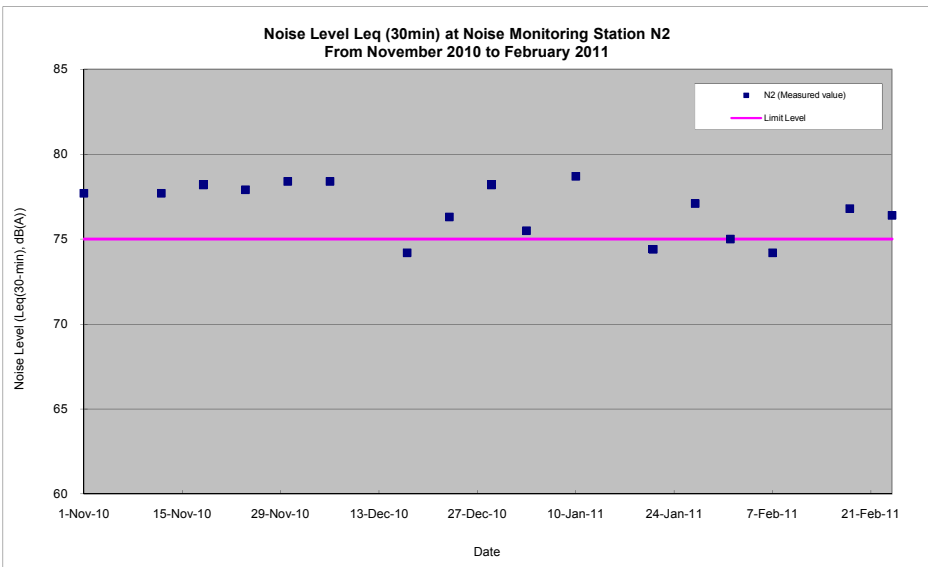
Note: For compliance comparison, please refer to above table and report.



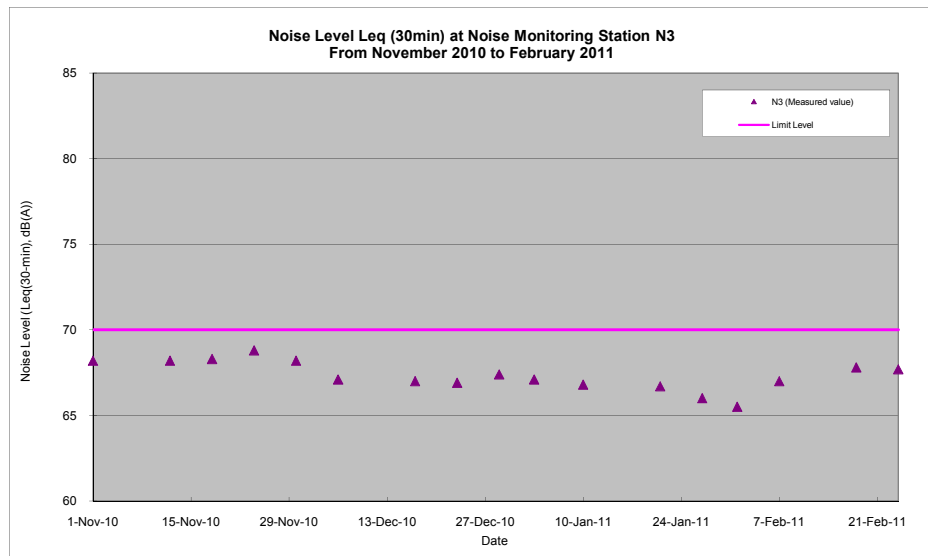
Note: For compliance comparison, please refer to above table and report.



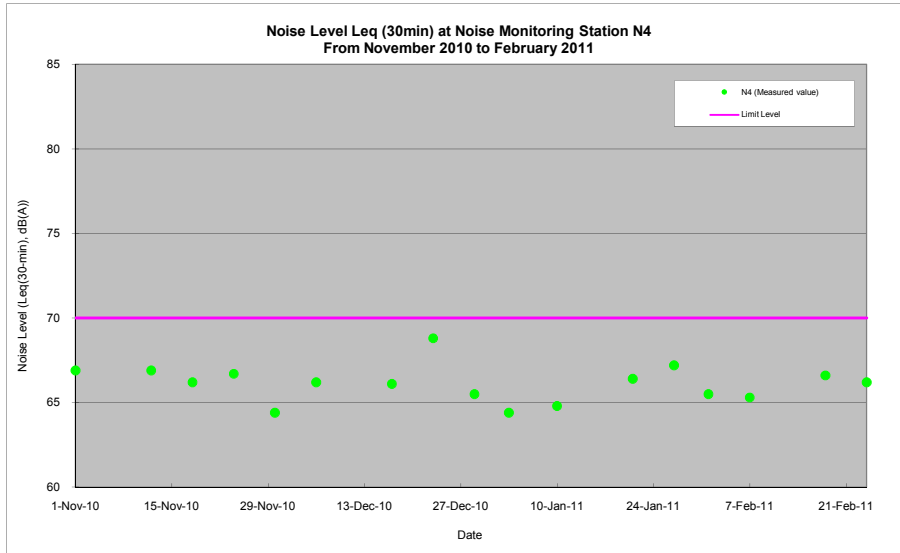
Note: For compliance comparison, please refer to above table and report.



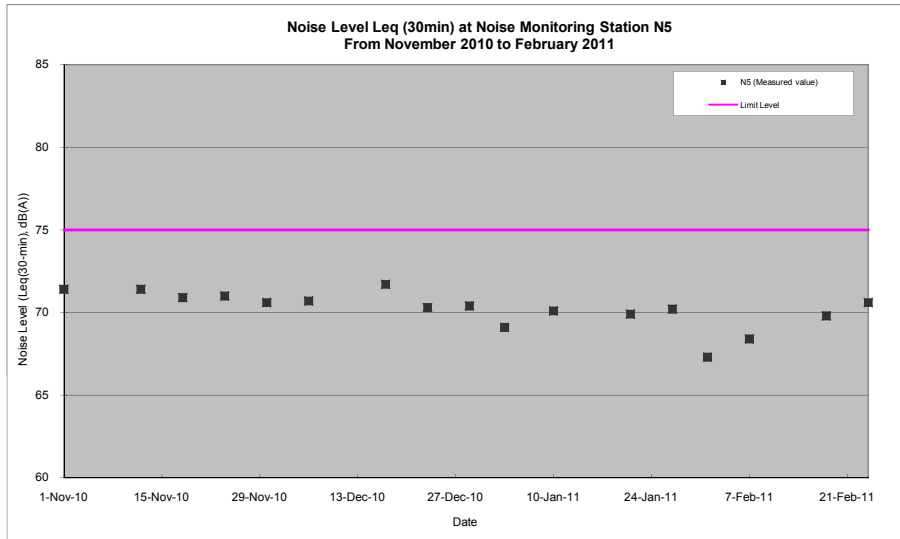
Note: For compliance comparison, please refer to above table and report.



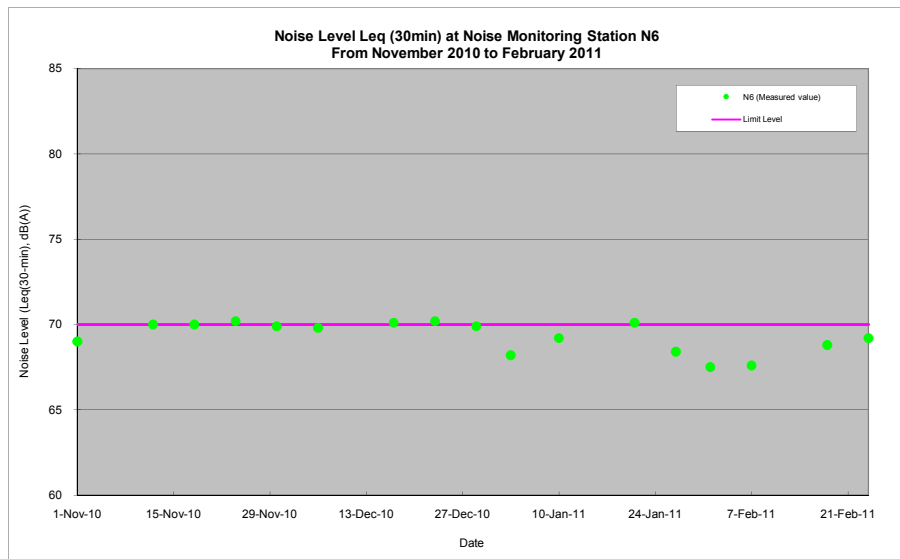
Note: For compliance comparison, please refer to above table and report.



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Appendix I

**Landscape Summary
Report**

Design and Build of Traffic Improvements To Tuen Mun Road Town Centre Section

	Numbers of Tree
	Transplant
	362
Total Tree No.	Fell & Remove
	501
	Retain
997	134

Unnamed
Dead Tree (Removed)
In Progress
Completed
Total
Completed (%)

Fell & Remove Status	Crown Pruning	1st Root Pruning	2nd Root Pruning	3rd Root Pruning & Transplant
157				
9 (On Ting E.)				
49	34	42	52	85
452	328	320	310	277
501	362	362	362	362
90%	91%	88%	86%	77%

Item	Drawing No.	Tree No.	Chinese Name	Location	Rec. In Contract Document	Recommendation	Fell & Remove	Crown Pruning	1st Root Pruning	2nd Root Pruning	3rd Root Pruning & Transplant	Remarks
786	6106	TW0001	石栗	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
787	6106	TW0002	石栗	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
788	6106	TW0003	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	24-Dec-10	16-Feb-11	Not Yet	
789	6106	TW0004	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	24-Dec-10	16-Feb-11	Not Yet	
790	6106	TW0012	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
791	6106	TW0013	檸檬桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
792	6106	TW0014	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
793	6106	TW0015	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
794	6106	TW0016	檸檬桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
795	6106	TW0021	白千層	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
796	6106	TW0022	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	29-Dec-10	17-Feb-11	Not Yet	
797	6106	TW0023	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
798	6106	TW0024	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
799	6106	TW0025	大葉桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
800	6106	TW0026	大葉桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
801	6106	TW0030	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
802	6106	TW0033	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
803	6106	TW0034	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
804	6106	TW0035	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
805	6106	TW0036	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
806	6106	TW0037	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
807	6106	TW0040	-	Tuen Mun Road near Kam Fai Garden	Retain	-	-	-	-	-	-	
808	6106	TW0043	白千層	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
809	6106	TW0044	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	31-Dec-10	17-Feb-11	Not Yet	
810	6106	TW0045	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	31-Dec-10	18-Feb-11	Not Yet	
811	6106	TW0046	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	12-Jan-11	18-Feb-11	Not Yet	
812	6106	TW0047	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
813	6106	TW0049	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
814	6106	TW0050	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
815	6106	TW0054	大葉桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
816	6106	TW0055	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
817	6106	TW0056	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
818	6106	TW0057	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	
819	6106	TW0058	雙翼豆	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	
820	6106	TW0061	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	

821	6106	TW0062	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
822	6106	TW0066	檸檬桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
823	6106	TW0071	大葉桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
824	6106	TW0072	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
825	6106	TW0073	大葉桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
826	6106	TW0074	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	13-Jan-11	18-Feb-11	Not Yet	-
827	6106	TW0075	白千層	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	13-Jan-11	18-Feb-11	Not Yet	-
828	6106	TW0076	白千層	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
829	6106	TW0079	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
830	6106	TW0080	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
831	6106	TW0081	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
832	6106	TW0082	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
833	6106	TW0083	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
834	6106	TW0088	檸檬桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
835	6106	TW0089	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
836	6106	TW0090	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
837	6106	TW0093	大葉桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
838	6106	TW0095	大葉桉	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
839	6106	TW0096	死樹	Tuen Mun Road near Kam Fai Garden	Remove	Remove	-	-	-	-	-	-
840	6106	TW0097	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
841	6106	TW0102	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
842	6106	TW0104	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
843	6106	TW0106	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
844	6106	TW0107	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
845	6106	TW0108	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Nov-10	-	-	-	-	-
846	6106	TW0112	木麻黃	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
847	6106	TW0113	山指甲	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
848	6106	TW0114	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
849	6106	TW0115	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
850	6106	TW0116	台灣相思	Tuen Mun Road near Kam Fai Garden	Retain	Retain	-	-	-	-	-	-
851	6106	TW0117	木麻黃	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
852	6106	TW0118	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
853	6106	TW0119	木麻黃	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
854	6106	TW0120	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
855	6106	TW0121	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
856	6106	TW0122	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
857	6106	TW0123	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
858	6106	TW0124	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
859	6106	TW0125	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
860	6106	TW0126	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
861	6106	TW0127	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
862	6106	TW0128	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
863	6106	TW0130	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
864	6106	TW0131	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	-
865	6106	TW0132	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	-
866	6106	TW0133	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	-
867	6106	TW0134	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	-
868	6106	TW0135	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	-
869	6106	TW0136	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	-
870	6106	TW0137	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	-

871	6106	TW0138	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
872	6106	TW0139	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
873	6106	TW0140	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
874	6106	TW0141	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
875	6106	TW0142	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
876	6106	TW0143	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
877	6106	TW0144	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
878	6106	TW0145	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	
879	6106	TW0146	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	
880	6106	TW0147	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
881	6106	TW0148	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	
882	6106	TW0149	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	
883	6106	TW0150	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	10-Nov-10	-	-	-	-	
884	6106	TW0151	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
885	6106	TW0152	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
886	6106	TW0153	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
887	6106	TW0154	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
888	6106	TW0155	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
889	6106	TW0156	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
890	6106	TW0157	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
891	6106	TW0158	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
892	6106	TW0159	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
893	6106	TW0160	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
894	6106	TW0161	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	16-Aug-10	-	-	-	-	
895	6106	TW0162	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	16-Aug-10	-	-	-	-	
896	6106	TW0163	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	16-Aug-10	-	-	-	-	
897	6106	TW0165	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	18-Aug-10	-	-	-	-	
898	6106	TW0166	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
899	6106	TW0167	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
900	6106	TW0168	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
901	6106	TW0169	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
902	6106	TW0170	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
903	6106	TW0171	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
904	6106	TW0172	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
905	6106	TW0173	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
906	6106	TW0174	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	13-Aug-10	-	-	-	-	
907	6106	TW0175	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	13-Aug-10	-	-	-	-	
908	6106	TW0176	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	12-Aug-10	-	-	-	-	
909	6106	TW0177	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	12-Aug-10	-	-	-	-	
910	6106	TW0178	銀合歡	Tuen Mun Road near Kam Fai Garden	Remove	Remove	13-Aug-10	-	-	-	-	
911	6106	TW0179	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	12-Aug-10	-	-	-	-	
912	6106	TW0180	垂葉榕	Tuen Mun Road near Kam Fai Garden	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
913	6106	TW0181	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Aug-10	-	-	-	-	
914	6106	TW0182	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Aug-10	-	-	-	-	
915	6106	TW0183	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Aug-10	-	-	-	-	
916	6106	TW0185	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Aug-10	-	-	-	-	
917	6106	TW0186	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	12-Aug-10	-	-	-	-	
918	6106	TW0187	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	12-Aug-10	-	-	-	-	
919	6106	TW0188	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	13-Aug-10	-	-	-	-	
920	6106	TW0189	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	13-Aug-10	-	-	-	-	

921	6106	TW0190	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	13-Aug-10	-	-	-	-	
922	6106	TW0191	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	13-Aug-10	-	-	-	-	
923	6106	TW0192	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
924	6106	TW0193	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
925	6106	TW0194	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
926	6106	TW0195	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
927	6106	TW0196	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	14-Aug-10	-	-	-	-	
928	6106	TW0197	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
929	6106	TW0198	檸檬桉	Tuen Mun Road near Kam Fai Garden	Fell	Fell	Not Yet	-	-	-	-	
930	6106	TW0199	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Aug-10	-	-	-	-	
931	6106	TW0200	台灣相思	Tuen Mun Road near Kam Fai Garden	Fell	Fell	11-Aug-10	-	-	-	-	
650	6105	TW0580	宮粉羊蹄甲	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Sep-10	07-Sep-10	30-Oct-10	01-Nov-10	Transplanted
651	6105	TW0581	大葉合歡	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	06-Sep-10	24-Sep-10	Not Yet	Not Yet	
652	6105	TW0582	死樹	Wong Chu Road near Ting Fuk House	Remove	Remove	29-May-10	-	-	-	-	Ref. letter 115
653	6105	TW0583	菩提樹	Wong Chu Road near Ting Fuk House	Transplant	Retain	N/A	-	-	-	-	
654	6105	TW0584	雙翼豆	Wong Chu Road near Ting Fuk House	Transplant	Retain	N/A	-	-	-	-	
655	6105	TW0585	菩提樹	Wong Chu Road near Ting Fuk House	Transplant	Retain	N/A	-	-	-	-	
656	6105	TW0586	宮粉羊蹄甲	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Sep-10	08-Sep-10	30-Oct-10	01-Nov-10	Transplanted
657	6105	TW0587	-	Wong Chu Road near Ting Fuk House	Transplant	Missing	20-Jan-11	-	-	-	-	Poor Health
511	6104	TW0588	雙翼豆	Wong Chu Road near Ting Fuk House	Transplant	Transplant	20-Jan-11	-	-	-	-	Poor Health
512	6104	TW0589	雙翼豆	Wong Chu Road near Ting Fuk House	Transplant	Fell	29-May-10	-	-	-	-	Ref. letter 115
513	6104	TW0590	朴樹	Wong Chu Road near Ting Fuk House	Fell	Fell	29-May-10	-	-	-	-	
514	6104	TW0591	石栗	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	10-Aug-10	24-Sep-10	30-Oct-10	Transplanted
515	6104	TW0592	石栗	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	19-Aug-10	22-Sep-10	30-Oct-10	Transplanted
516	6104	TW0593	雙翼豆	Wong Chu Road near Ting Fuk House	Transplant	Fell	29-May-10	-	-	-	-	Ref. letter 115
517	6104	TW0594	木棉	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	19-Aug-10	22-Sep-10	11-Oct-10	Transplanted
518	6104	TW0595	石栗	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	19-Aug-10	22-Sep-10	29-Oct-10	Transplanted
519	6104	TW0596	木棉	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	10-Aug-10	22-Sep-10	11-Oct-10	Transplanted
520	6104	TW0597	雙翼豆	Wong Chu Road near Ting Fuk House	Transplant	Fell	29-May-10	-	-	-	-	Ref. letter 115
521	6104	TW0598	-	Wong Chu Road near Ting Fuk House	Fell	-	29-May-10	-	-	-	-	
522	6104	TW0599	-	Wong Chu Road near Ting Fuk House	Fell	-	29-May-10	-	-	-	-	
523	6104	TW0600	木棉	Wong Chu Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	19-Aug-10	22-Sep-10	11-Oct-10	Transplanted
524	6104	TW0601	雙翼豆	Wong Chu Road near Ting Fuk House	Transplant	Transplant	20-Jan-11	-	-	-	-	Poor Health
525	6104	TW0603	石栗	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	Not Yet	Not Yet	Not Yet	
526	6104	TW0604	雙翼豆	Tuen Mun Road near Ting Fuk House	Transplant	Fell	29-May-10	-	-	-	-	Ref. letter 115
527	6104	TW0605	石栗	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	07-Aug-10	Not Yet	Not Yet	Not Yet	
528	6104	TW0606	雙翼豆	Tuen Mun Road near Ting Fuk House	Transplant	Fell	29-May-10	-	-	-	-	Ref. letter 115
529	6104	TW0607	雙翼豆	Tuen Mun Road near Ting Fuk House	Transplant	Fell	29-May-10	-	-	-	-	Ref. letter 115
530	6104	TW0608	細葉榕	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
531	6104	TW0609	細葉榕	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
532	6104	TW0610	細葉榕	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
533	6104	TW0611	細葉榕	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	22-Sep-10	22-Sep-10	02-Nov-10	Not Yet	
534	6104	TW0612	細葉榕	Tuen Mun Road near Ting Fuk House	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
535	6104	TW0613	銀合歡	Tuen Mun Road near Ting Fuk House	Remove	Remove	29-Aug-10	-	-	-	-	
536	6104	TW0614	細葉榕	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	10-Sep-10	Not Yet	Not Yet	Not Yet	
537	6104	TW0615	細葉榕	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	10-Sep-10	Not Yet	Not Yet	Not Yet	
538	6104	TW0616	阿江欖仁	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	10-Sep-10	28-Sep-10	16-Nov-10	18-Nov-10	Transplanted
539	6104	TW0617	鳳凰木	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	10-Sep-10	16-Sep-10	02-Nov-10	18-Nov-10	Transplanted
540	6104	TW0618	阿江欖仁	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	10-Sep-10	30-Sep-10	16-Nov-10	17-Nov-10	Transplanted
541	6104	TW0619	阿江欖仁	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	10-Sep-10	30-Sep-10	16-Nov-10	17-Nov-10	Transplanted

542	6104	TW0620	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
543	6104	TW0621	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	22-Aug-10	-	-	-	-	
544	6104	TW0622	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	22-Aug-10	-	-	-	-	
545	6104	TW0623	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
546	6104	TW0624	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
547	6104	TW0625	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
548	6104	TW0626	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
549	6104	TW0627	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
550	6104	TW0628	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-Aug-10	-	-	-	-	
551	6104	TW0629	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	22-Aug-10	-	-	-	-	
552	6104	TW0630	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	22-Aug-10	-	-	-	-	
553	6104	TW0631	黃葛樹	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	22-Aug-10	-	-	-	-	
554	6104	TW0632	-	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Missing	-	-	-	-	-	
555	6104	TW0633	雙翼豆	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	29-Sep-10	29-Sep-10	15-Nov-10	19-Nov-10	Transplanted
556	6104	TW0634	雙翼豆	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	18-Dec-10	28-Sep-10	29-Sep-10	15-Nov-10	-	Rootball size = 0.5m
557	6104	TW0635	石栗	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	05-Sep-10	-	-	-	-	
558	6104	TW0636	銀合歡	Tuen Mun Road near Luk Cheung Kwong College	Remove	Remove	05-Sep-10	-	-	-	-	
559	6104	TW0637	黃花夾竹桃	Tuen Mun Road near Luk Cheung Kwong College	Transplant	Transplant	N/A	17-Sep-10	17-Sep-10	02-Nov-10	09-Nov-10	Transplanted
560	6104	TW0638	黃花夾竹桃	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	05-Sep-10	-	-	-	-	
561	6104	TW0639	台灣相思	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	29-May-10	-	-	-	-	Ref. letter 115
562	6104	TW0640	石栗	Tuen Mun Road near Luk Cheung Kwong College	Fell	Fell	05-Sep-10	-	-	-	-	
563	6104	TW0641	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
564	6104	TW0642	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
565	6104	TW0643	宮粉羊蹄甲	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
566	6104	TW0644	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
567	6104	TW0645	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
568	6104	TW0646	宮粉羊蹄甲	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
569	6104	TW0647	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
570	6104	TW0677	大葉合歡	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
571	6104	TW0678	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
572	6104	TW0679	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
314	6103	TW0680	-	Tuen Mun Road Slip Road to Tuen Hing Road	Remove	-	-	-	-	-	-	
315	6103	TW0681	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
316	6103	TW0682	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
317	6103	TW0683	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
318	6103	TW0684	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
319	6103	TW0685	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
320	6103	TW0686	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
321	6103	TW0687	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
322	6103	TW0688	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
323	6103	TW0689	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
324	6103	TW0690	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
325	6103	TW0691	-	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	-	-	-	-	-	-	
326	6103	TW0692	-	Tuen Mun Road Slip Road to Tuen Hing Road	Remove	-	-	-	-	-	-	
327	6103	TW0693	台灣相思	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
328	6103	TW0694	宮粉羊蹄甲	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
329	6103	TW0695	宮粉羊蹄甲	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
330	6103	TW0696	宮粉羊蹄甲	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
331	6103	TW0697	大葉合歡	Tuen Mun Road Slip Road to Tuen Hing Road	Retain	Retain	-	-	-	-	-	
332	6103	TW0698	宮粉羊蹄甲	Tuen Hi Road near Tuen Mun Road (YL/B)	Retain	Retain	-	-	-	-	-	

333	6103	TW0699	宮粉羊蹄甲	Tuen Hi Road near Tuen Mun Road (YL/B)	Retain	Retain	-	-	-	-	-	-
334	6103	TW0700	黃葛樹	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
335	6103	TW0701	石栗	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
336	6103	TW0702	石栗	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
337	6103	TW0703	石栗	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
338	6103	TW0704	石栗	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
339	6103	TW0705	白千層	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
340	6103	TW0706	黃葛樹	Tuen Fat Road near Tuen Lee Street	Fell	Fell	12-Oct-10	-	-	-	-	Night Work
258	6102	TW0707	石栗	Tuen Fat Road near Tuen Yan Street	Fell	Fell	08-Oct-10	-	-	-	-	Night Work
259	6102	TW0708	-	Tuen Fat Road near Tuen Yan Street	Fell	-	08-Oct-10	-	-	-	-	Night Work
260	6102	TW0709	石栗	Tuen Fat Road near Tuen Yan Street	Fell	Fell	08-Oct-10	-	-	-	-	Night Work
261	6102	TW0710	黃葛樹	Tuen Fat Road near Tuen Yan Street	Fell	Fell	08-Oct-10	-	-	-	-	Night Work
262	6102	TW0711	鳳凰木	Tuen Fat Road near Tuen Yan Street	Fell	Fell	08-Oct-10	-	-	-	-	Night Work
263	6102	TW0712	白千層	Tuen Fat Road near Tuen Yan Street	Fell	Fell	08-Oct-10	-	-	-	-	Night Work
264	6102	TW0713	白千層	Tuen Fat Road near Tuen Yan Street	Fell	Fell	09-Oct-10	-	-	-	-	Night Work
265	6102	TW0714	石栗	Tuen Fat Road near Tuen Yan Street	Fell	Fell	09-Oct-10	-	-	-	-	Night Work
266	6102	TW0715	石栗	Tuen Fat Road near Tuen Yan Street	Fell	Fell	08-Oct-10	-	-	-	-	Night Work
267	6102	TW0716	鳳凰木	Tuen Fat Road near Tuen Yan Street	Fell	Fell	09-Oct-10	-	-	-	-	Night Work
268	6102	TW0717	木棉	Tuen Fat Road near Tuen Yan Street	Fell	Fell	09-Oct-10	-	-	-	-	Night Work
269	6102	TW0718	石栗	Tuen Fat Road near Tuen Yan Street	Fell	Fell	09-Oct-10	-	-	-	-	Night Work
1	6101	TW0719	白千層	Centre Median near Yan Oi Tong	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
2	6101	TW0720	白千層	Centre Median near Yan Oi Tong	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
3	6101	TW0722	大葉桉	Centre Median near Yan Oi Tong	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
270	6102	TW0723	-	Centre Median near Tuen Yan Street	Fell	-	-	-	-	-	-	Missing
271	6102	TW0724	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
272	6102	TW0725	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
273	6102	TW0726	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
274	6102	TW0727	假檳榔	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
275	6102	TW0728	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
276	6102	TW0729	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
277	6102	TW0730	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
278	6102	TW0731	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
279	6102	TW0732	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
280	6102	TW0733	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
281	6102	TW0734	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
282	6102	TW0735	石栗	Centre Median near Tuen Yan Street	Fell	Fell	15-Oct-10	-	-	-	-	Night Work
283	6102	TW0736	木棉	Centre Median near Tuen Yan Street	Fell	Fell	15-Oct-10	-	-	-	-	Night Work
284	6102	TW0737	石栗	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
285	6102	TW0738	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
286	6102	TW0739	白千層	Centre Median near Tuen Yan Street	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
287	6102	TW0740	黃葛樹	Centre Median near Tuen Yan Street	Fell	Fell	15-Oct-10	-	-	-	-	Night Work
288	6102	TW0741	石栗	Centre Median near Tuen Yan Street	Fell	Fell	19-Oct-10	-	-	-	-	Night Work
289	6102	TW0742	石栗	Centre Median near Tuen Yan Street	Fell	Fell	14-Oct-10	-	-	-	-	Night Work
290	6102	TW0743	黃葛樹	Centre Median near Tuen Yan Street	Fell	Fell	19-Oct-10	-	-	-	-	Night Work
291	6102	TW0744	石栗	Centre Median near Tuen Yan Street	Fell	Fell	19-Oct-10	-	-	-	-	Night Work
292	6102	TW0745	石栗	Centre Median near Tuen Yan Street	Fell	Fell	14-Oct-10	-	-	-	-	Night Work
293	6102	TW0746	石栗	Centre Median between Tuen Shing St & Tuen Hing Rd	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
294	6102	TW0747	白千層	Centre Median between Tuen Shing St & Tuen Hing Rd	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
341	6103	TW0748	石栗	Centre Median between Tuen Shing St & Tuen Hing Rd	Fell	Fell	13-Oct-10	-	-	-	-	Night Work
342	6103	TW0749	白千層	Centre Median between Tuen Shing St & Tuen Hing Rd	Fell	Fell	13-Oct-10	-	-	-	-	Night Work

393	6103	TW0800	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	09-Nov-10	-	-	-	-	Night Work
394	6103	TW0801	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	10-Nov-10	-	-	-	-	Night Work
395	6103	TW0802	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	10-Nov-10	-	-	-	-	Night Work
396	6103	TW0803	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	10-Nov-10	-	-	-	-	Night Work
397	6103	TW0804	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	10-Nov-10	-	-	-	-	Night Work
398	6103	TW0805	黃葛樹	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	10-Nov-10	-	-	-	-	Night Work
573	6104	TW0806	黃葛樹	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	10-Nov-10	-	-	-	-	Night Work
574	6104	TW0807	木麻黃	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	09-Nov-10	-	-	-	-	Night Work
575	6104	TW0808	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	09-Nov-10	-	-	-	-	Night Work
576	6104	TW0809	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	04-Nov-10	-	-	-	-	Night Work
577	6104	TW0810	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	04-Nov-10	-	-	-	-	Night Work
578	6104	TW0811	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	04-Nov-10	-	-	-	-	Night Work
579	6104	TW0812	黃葛樹	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	04-Nov-10	-	-	-	-	Night Work
580	6104	TW0813	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	09-Nov-10	-	-	-	-	Night Work
581	6104	TW0814	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	09-Nov-10	-	-	-	-	Night Work
582	6104	TW0815	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	09-Nov-10	-	-	-	-	Night Work
583	6104	TW0816	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	03-Nov-10	-	-	-	-	Night Work
584	6104	TW0817	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	04-Nov-10	-	-	-	-	Night Work
585	6104	TW0818	石栗	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	03-Nov-10	-	-	-	-	Night Work
586	6104	TW0819	黃葛樹	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	03-Nov-10	-	-	-	-	Night Work
587	6104	TW0820	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	03-Nov-10	-	-	-	-	
588	6104	TW0821	黃葛樹	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	03-Nov-10	-	-	-	-	Night Work
589	6104	TW0822	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
590	6104	TW0823	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
591	6104	TW0824	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
592	6104	TW0825	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
593	6104	TW0826	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
594	6104	TW0827	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
595	6104	TW0828	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
596	6104	TW0829	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
597	6104	TW0830	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
598	6104	TW0831	白千層	Centre Median between Tuen Hing Rd & Chi Lok Fa Yue	Fell	Fell	02-Nov-10	-	-	-	-	Night Work
399	6103	TW0832	大葉合歡	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	Night Work
400	6103	TW0833	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	Night Work
401	6103	TW0834	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	Night Work
402	6103	TW0835	大葉合歡	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	Night Work
403	6103	TW0836	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	Night Work
404	6103	TW0837	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Remove	07-Sep-10	-	-	-	-	by other
405	6103	TW0838	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	-	-	-	-	-	-	Missing
406	6103	TW0839	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	Night Work
407	6103	TW0840	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	-	-	-	-	-	-	Missing
408	6103	TW0841	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Remove	07-Sep-10	-	-	-	-	by other
409	6103	TW0842	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Remove	07-Sep-10	-	-	-	-	by other
410	6103	TW0843	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	07-Sep-10	-	-	-	-	by other
411	6103	TW0844	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Remove	07-Sep-10	-	-	-	-	by other
412	6103	TW0845	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	-	-	-	-	-	-	Missing
413	6103	TW0846	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	07-Sep-10	-	-	-	-	by other
414	6103	TW0847	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	
415	6103	TW0848	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	-	23-Nov-10	-	-	-	-	Night Work
416	6103	TW0849	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	-	23-Nov-10	-	-	-	-	Night Work

417	6103	TW0851	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	23-Nov-10	-	-	-	-	Night Work
418	6103	TW0852	台灣相思	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	16-Sep-10	-	-	-	-	
419	6103	TW0853	-	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	-	-	-	-	-	-	Missing
420	6103	TW0854	桑	Tuen Hing Road Slip Road to Tuen Mun Road B bound	Fell	Fell	23-Nov-10	-	-	-	-	Night Work
421	6103	TW0855	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	21-Oct-10	-	-	-	-	Night Work
422	6103	TW0856	-	Tuen Hi Road near Tuen Wui Street	Fell	-	-	-	-	-	-	Missing
423	6103	TW0857	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	30-Oct-10	-	-	-	-	Night Work
424	6103	TW0858	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	21-Oct-10	-	-	-	-	Night Work
425	6103	TW0859	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	30-Oct-10	-	-	-	-	Night Work
426	6103	TW0860	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	21-Oct-10	-	-	-	-	Night Work
427	6103	TW0861	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	30-Oct-10	-	-	-	-	Night Work
428	6103	TW0862	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	30-Oct-10	-	-	-	-	Night Work
429	6103	TW0863	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	30-Oct-10	-	-	-	-	Night Work
430	6103	TW0864	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	28-Oct-10	-	-	-	-	Night Work
431	6103	TW0865	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	26-Oct-10	-	-	-	-	Night Work
432	6103	TW0866	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	29-Oct-10	-	-	-	-	Night Work
433	6103	TW0867	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	29-Oct-10	-	-	-	-	Night Work
434	6103	TW0868	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	29-Oct-10	-	-	-	-	Night Work
435	6103	TW0869	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	29-Oct-10	-	-	-	-	Night Work
436	6103	TW0870	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	26-Oct-10	-	-	-	-	Night Work
437	6103	TW0871	-	Tuen Hi Road near Tuen Wui Street	Fell	-	-	-	-	-	-	Missing
438	6103	TW0872	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	26-Oct-10	-	-	-	-	Night Work
439	6103	TW0873	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	26-Oct-10	-	-	-	-	Night Work
440	6103	TW0874	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	28-Oct-10	-	-	-	-	Night Work
441	6103	TW0875	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	28-Oct-10	-	-	-	-	Night Work
442	6103	TW0876	木棉	Tuen Hi Road near Tuen Wui Street	Fell	Fell	21-Oct-10	-	-	-	-	Night Work
443	6103	TW0877	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	29-Oct-10	-	-	-	-	Night Work
444	6103	TW0878	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	29-Oct-10	-	-	-	-	Night Work
445	6103	TW0879	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	28-Oct-10	-	-	-	-	Night Work
446	6103	TW0880	黃葛樹	Tuen Hi Road near Tuen Wui Street	Fell	Fell	28-Oct-10	-	-	-	-	Night Work
295	6102	TW0881	秋楓	Tuen Mun Road A Bound near Tuen Lung Street	Transplant	Transplant	N/A	31-Aug-10	07-Oct-10	17-Dec-10	Not Yet	
296	6102	TW0882	秋楓	Tuen Mun Road A Bound near Tuen Lung Street	Transplant	Transplant	N/A	31-Aug-10	06-Sep-10	07-Oct-10	Not Yet	
297	6102	TW0883	秋楓	Tuen Mun Road A Bound near Tuen Lung Street	Transplant	Transplant	N/A	31-Aug-10	04-Sep-10	07-Oct-10	Not Yet	
298	6102	TW0884	苦楝	Tuen Mun Road A Bound near Tuen Lung Street	Transplant	Transplant	N/A	27-Sep-10	28-Sep-10	Not Yet	Not Yet	31/8 First Time
299	6102	TW0885	苦楝	Tuen Mun Road A Bound near Tuen Lung Street	Transplant	Transplant	N/A	27-Sep-10	28-Sep-10	Not Yet	Not Yet	31/8 First Time
300	6102	TW0886	秋楓樹	Tuen Mun Road A Bound near Tuen Lung Street	Transplant	Transplant	N/A	27-Sep-10	07-Oct-10	Not Yet	Not Yet	31/8 First Time
301	6102	TW0887	白千層	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	12-Nov-10	-	-	-	-	
302	6102	TW0888	白千層	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	25-Sep-10	25-Sep-10	09-Nov-10	17-Jan-11	
303	6102	TW0889	白千層	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	12-Nov-10	-	-	-	-	
4	6101	TW0890	白千層	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	12-Nov-10	-	-	-	-	
5	6101	TW0891	樹頭菜	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	30-Aug-10	06-Oct-10	09-Nov-10	Transplanted
6	6101	TW0892	樹頭菜	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	01-Sep-10	06-Oct-10	08-Nov-10	Transplanted
7	6101	TW0893	樹頭菜	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	31-Aug-10	06-Oct-10	08-Nov-10	Transplanted
8	6101	TW0894	樹頭菜	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	31-Aug-10	06-Oct-10	08-Nov-10	Transplanted
9	6101	TW0895	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	20-Aug-10	02-Sep-10	20-Nov-10	20-Nov-10	Transplanted
10	6101	TW0896	洋紫荊	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	04-Sep-10	06-Oct-10	04-Nov-10	Transplanted
11	6101	TW0897	洋紫荊	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	30-Aug-10	05-Oct-10	04-Nov-10	Transplanted
12	6101	TW0898	洋紫荊	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	04-Sep-10	05-Oct-10	04-Nov-10	Transplanted
13	6101	TW0899	洋紫荊	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	20-Aug-10	03-Sep-10	05-Oct-10	08-Nov-10	Transplanted
14	6101	TW0900	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	20-Aug-10	04-Sep-10	05-Oct-10	06-Dec-10	Transplanted

15	6101	TW0901	樹頭菜	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	05-Oct-10	08-Nov-10	Transplanted
16	6101	TW0902	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	09-Oct-10	Not Yet	Not Yet	Undergr'd UU
17	6101	TW0903	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	07-Sep-10	04-Oct-10	07-Dec-10	Transplanted
18	6101	TW0904	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	07-Sep-10	04-Oct-10	09-Nov-10	Transplanted
19	6101	TW0905	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	20-Aug-10	04-Sep-10	05-Oct-10	20-Nov-10	Transplanted
20	6101	TW0906	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	20-Aug-10	03-Sep-10	04-Oct-10	06-Dec-10	Transplanted
21	6101	TW0907	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	20-Aug-10	03-Sep-10	04-Oct-10	07-Dec-10	Transplanted
22	6101	TW0908	洋紫荊	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	04-Sep-10	07-Oct-10	11-Dec-10	Transplanted
23	6101	TW0909	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	04-Sep-10	09-Dec-10	09-Dec-10	Transplanted
24	6101	TW0910	石栗	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	04-Sep-10	09-Dec-10	09-Dec-10	Transplanted
25	6101	TW0911	烏柏	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	03-Sep-10	08-Dec-10	08-Dec-10	Transplanted
26	6101	TW0912	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	10-Dec-10	10-Dec-10	10-Dec-10	Transplanted
27	6101	TW0913	烏柏	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	04-Sep-10	13-Dec-10	13-Dec-10	Transplanted
28	6101	TW0914	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	03-Sep-10	06-Oct-10	15-Dec-10	Transplanted
29	6101	TW0915	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	02-Sep-10	06-Oct-10	15-Dec-10	Transplanted
30	6101	TW0916	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	15-Dec-10	30-Aug-10	02-Sep-10	06-Oct-10	-	Poor Health
31	6101	TW0917	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	01-Sep-10	02-Sep-10	15-Dec-10	18-Jan-11	
32	6101	TW0918	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
33	6101	TW0919	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	02-Sep-10	04-Oct-10	15-Dec-10	Transplanted
34	6101	TW0920	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	by other
35	6101	TW0921	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
36	6101	TW0922	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	04-Oct-10	15-Dec-10	Transplanted
37	6101	TW0923	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
38	6101	TW0924	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
39	6101	TW0925	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
40	6101	TW0926	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
41	6101	TW0927	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
42	6101	TW0928	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
43	6101	TW0929	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
44	6101	TW0930	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
45	6101	TW0931	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
46	6101	TW0932	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	04-Oct-10	04-Jan-11	Night Work
47	6101	TW0933	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	04-Oct-10	04-Jan-11	Night Work
48	6101	TW0934	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	05-Oct-10	04-Jan-11	Night Work
49	6101	TW0935	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
50	6101	TW0936	石栗	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
51	6101	TW0937	大葉桉	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
52	6101	TW0938	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	05-Oct-10	05-Jan-11	Night Work
53	6101	TW0939	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	30-Aug-10	03-Sep-10	05-Oct-10	05-Jan-11	Night Work
54	6101	TW0940	石栗	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
55	6101	TW0941	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	31-Dec-10	-	-	-	-	Night Work
56	6101	TW0942	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
57	6101	TW0943	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	07-Sep-10	05-Oct-10	04-Jan-11	Night Work
58	6101	TW0944	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
59	6101	TW0945	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	07-Sep-10	05-Oct-10	05-Jan-11	Night Work
60	6101	TW0946	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	27-Oct-10	-	-	-	-	Night Work
61	6101	TW0947	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Transplant	Transplant	N/A	07-Sep-10	07-Sep-10	05-Oct-10	05-Jan-11	Night Work
62	6101	TW0948	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	10-Sep-10	-	-	-	-	Night Work
63	6101	TW0949	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	10-Sep-10	-	-	-	-	Night Work
64	6101	TW0950	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	08-Sep-10	-	-	-	-	Night Work

65	6101	TW0951	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	10-Sep-10	-	-	-	-	Night Work
66	6101	TW0952	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	08-Sep-10	-	-	-	-	Night Work
67	6101	TW0953	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	08-Sep-10	-	-	-	-	Night Work
68	6101	TW0954	串錢柳	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	08-Sep-10	-	-	-	-	Night Work
69	6101	TW0955	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Fell	Fell	08-Sep-10	-	-	-	-	Night Work
70	6101	TW0956	-	Tuen Mun Road A Bound near Yan Ching Street	Remove	-	-	-	-	-	-	Missing
71	6101	TW0957	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
72	6101	TW0959	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
73	6101	TW0960	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
74	6101	TW0961	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
75	6101	TW0962	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
76	6101	TW0963	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
77	6101	TW0966	鳳凰木	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
78	6101	TW0969	假檳榔	Tuen Mun Road A Bound near Yan Ching Street	Retain	Retain	-	-	-	-	-	
79	6101	TW0973	假檳榔	Yan Oi Tong Circuit Car Park	Transplant	Transplant	N/A	06-Nov-10	06-Nov-10	18-Dec-10	Not Yet	
80	6101	TW0974	假檳榔	Yan Oi Tong Circuit Car Park	Transplant	Transplant	N/A	06-Nov-10	06-Nov-10	18-Dec-10	Not Yet	
81	6101	TW0975	假檳榔	Yan Oi Tong Circuit Car Park	Transplant	Transplant	N/A	06-Nov-10	06-Nov-10	17-Dec-10	Not Yet	
82	6101	TW0976	假檳榔	Yan Oi Tong Circuit Car Park	Transplant	Transplant	N/A	06-Nov-10	06-Nov-10	17-Dec-10	Not Yet	
83	6101	TW0977	假檳榔	Yan Oi Tong Circuit Car Park	Transplant	Transplant	N/A	06-Nov-10	06-Nov-10	18-Dec-10	Not Yet	
84	6101	TW0978	假檳榔	Yan Oi Tong Circuit Car Park	Transplant	Transplant	N/A	06-Nov-10	06-Nov-10	18-Dec-10	Not Yet	
85	6101	TW0979	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
86	6101	TW0980	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
87	6101	TW0981		Yan Oi Tong Circuit Planter Area	Remove	-	-	-	-	-	-	Missing
88	6101	TW0982	石栗	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	18-Nov-10	22-Nov-10	22-Nov-10	22-Nov-10	Transplanted
89	6101	TW0983	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	24-Nov-10	24-Nov-10	24-Nov-10	Transplanted
90	6101	TW0984	石栗	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	18-Nov-10	22-Nov-10	22-Nov-10	22-Nov-10	Transplanted
91	6101	TW0985	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	09-Aug-10	10-Aug-10	10-Sep-10	15-Oct-10	Transplanted
92	6101	TW0986	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	09-Aug-10	10-Aug-10	10-Sep-10	15-Oct-10	Transplanted
93	6101	TW0987	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	09-Aug-10	10-Aug-10	10-Sep-10	15-Oct-10	Transplanted
94	6101	TW0988	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	09-Aug-10	10-Aug-10	09-Sep-10	15-Oct-10	Transplanted
95	6101	TW0989	石栗	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	09-Aug-10	10-Aug-10	09-Sep-10	27-Oct-10	Transplanted
96	6101	TW0990	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	14-Oct-10	Transplanted
97	6101	TW0991	大葉合歡	Yan Oi Tong Circuit Planter Area	Fell	Fell	14-Oct-10	-	-	-	-	
98	6101	TW0992	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	14-Oct-10	Transplanted
99	6101	TW0993	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	14-Oct-10	Transplanted
100	6101	TW0994	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Sep-10	17-Sep-10	14-Oct-10	14-Oct-10	Transplanted
101	6101	TW0995	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	24-Nov-10	24-Nov-10	24-Nov-10	Transplanted
102	6101	TW0996	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Sep-10	17-Sep-10	14-Oct-10	14-Oct-10	Transplanted
103	6101	TW0997	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	23-Nov-10	23-Nov-10	23-Nov-10	Transplanted
104	6101	TW0998	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	23-Nov-10	23-Nov-10	23-Nov-10	Transplanted
105	6101	TW0999	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	14-Oct-10	Transplanted
106	6101	TW1000	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	14-Oct-10	Transplanted
107	6101	TW1001	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	13-Oct-10	Transplanted
108	6101	TW1002	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	14-Oct-10	Transplanted
109	6101	TW1003	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	13-Oct-10	Transplanted
110	6101	TW1004	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	06-Aug-10	07-Sep-10	13-Oct-10	Transplanted
111	6101	TW1005	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	06-Aug-10	08-Sep-10	13-Oct-10	Transplanted
112	6101	TW1006	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	08-Sep-10	12-Oct-10	Transplanted
113	6101	TW1007	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	30-Aug-10	12-Oct-10	12-Oct-10	Transplanted
114	6101	TW1008	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	30-Aug-10	30-Aug-10	13-Oct-10	13-Oct-10	Transplanted

115	6101	TW1009	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	08-Sep-10	12-Oct-10	Transplanted
116	6101	TW1010	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	18-Nov-10	23-Nov-10	23-Nov-10	23-Nov-10	Transplanted
117	6101	TW1011	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	13-Oct-10	13-Oct-10	13-Oct-10	Transplanted
118	6101	TW1012	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	22-Nov-10	22-Nov-10	22-Nov-10	Transplanted
119	6101	TW1013	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	09-Aug-10	12-Oct-10	12-Oct-10	Transplanted
120	6101	TW1014	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	20-Aug-10	12-Oct-10	12-Oct-10	Transplanted
121	6101	TW1015	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	08-Sep-10	12-Oct-10	Transplanted
122	6101	TW1016	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	06-Aug-10	08-Sep-10	27-Oct-10	Transplanted
123	6101	TW1017	石栗	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	08-Sep-10	08-Oct-10	Transplanted
124	6101	TW1018	石栗	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	30-Aug-10	05-Oct-10	08-Oct-10	Transplanted
	6101	TW1019	大葉合歡	Yan Oi Tong Circuit Planter Area	Fell	Fell	03-Aug-10	-	-	-	-	
126	6101	TW1020	大葉合歡	Yan Oi Tong Circuit Planter Area	Fell	Fell	02-Aug-10	-	-	-	-	
127	6101	TW1021	烏柏	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	07-Aug-10	08-Sep-10	08-Oct-10	Transplanted
128	6101	TW1022	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	25-Nov-10	25-Nov-10	25-Nov-10	Transplanted
129	6101	TW1023	石栗	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	07-Aug-10	10-Sep-10	08-Oct-10	Transplanted
130	6101	TW1024	烏柏	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	08-Oct-10	Transplanted
131	6101	TW1025	烏柏	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
132	6101	TW1026	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
133	6101	TW1027	大葉合歡	Yan Oi Tong Circuit Planter Area	Fell	Fell	03-Aug-10	-	-	-	-	
134	6101	TW1028	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	25-Nov-10	25-Nov-10	25-Nov-10	Transplanted
135	6101	TW1029	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	26-Nov-10	26-Nov-10	26-Nov-10	Transplanted
136	6101	TW1030	假檳榔	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
137	6101	TW1031	假檳榔	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
138	6101	TW1032	假檳榔	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
139	6101	TW1033	大葉合歡	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
140	6101	TW1034	假檳榔	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
141	6101	TW1035	假檳榔	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
142	6101	TW1036	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	09-Sep-10	18-Oct-10	Transplanted
143	6101	TW1037	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	13-Nov-10	Transplanted
144	6101	TW1038	洋紫荊	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	09-Aug-10	09-Sep-10	19-Oct-10	Transplanted
145	6101	TW1039	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	18-Oct-10	Transplanted
146	6101	TW1040	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	18-Oct-10	Transplanted
147	6101	TW1041	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	18-Oct-10	Transplanted
148	6101	TW1042	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	18-Oct-10	Transplanted
149	6101	TW1043	串錢柳	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	03-Aug-10	09-Aug-10	09-Sep-10	18-Oct-10	Transplanted
150	6101	TW1044	鳳凰木	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
151	6101	TW1045	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	07-Aug-10	09-Sep-10	28-Oct-10	Transplanted
152	6101	TW1046	洋紫荊	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	04-Aug-10	09-Sep-10	13-Nov-10	13-Nov-10	Transplanted
153	6101	TW1047	鳳凰木	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	17-Nov-10	26-Nov-10	26-Nov-10	26-Nov-10	Transplanted
154	6101	TW1048	鳳凰木	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
155	6101	TW1049	洋紫荊	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	09-Sep-10	09-Sep-10	19-Oct-10	19-Oct-10	Transplanted
156	6101	TW1050	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	09-Sep-10	19-Oct-10	Transplanted
157	6101	TW1051	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
158	6101	TW1052	假檳榔	Yan Oi Tong Circuit Planter Area	Transplant	Transplant	N/A	02-Aug-10	07-Aug-10	09-Sep-10	19-Oct-10	Transplanted
159	6101	TW1053	大葉桉	Yan Oi Tong Circuit Planter Area	Fell	Fell	05-Aug-10	-	-	-	-	
160	6101	TW1054	假檳榔	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
161	6101	TW1055	藍花楹	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
162	6101	TW1056	大葉桉	Yan Oi Tong Circuit Planter Area	Fell	Fell	05-Aug-10	-	-	-	-	
163	6101	TW1057	大葉桉	Yan Oi Tong Circuit Planter Area	Fell	Fell	05-Aug-10	-	-	-	-	
164	6101	TW1058	大葉桉	Yan Oi Tong Circuit Planter Area	Fell	Fell	04-Aug-10	-	-	-	-	

165	6101	TW1059	大葉桉	Yan Oi Tong Circuit Planter Area	Fell	Fell	04-Aug-10	-	-	-	-	
166	6101	TW1060	大葉合歡	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
167	6101	TW1061	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
168	6101	TW1062	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
169	6101	TW1063	-	Yan Oi Tong Circuit Planter Area	Remove	-	-	-	-	-	-	
170	6101	TW1065	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
171	6101	TW1066	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
172	6101	TW1067	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
173	6101	TW1068	石栗	Yan Oi Tong Circuit Planter Area	Retain	Retain	-	-	-	-	-	
174	6101	TW1069	鳳凰木	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	15-Sep-10	-	-	-	-	Night Work
175	6101	TW1070	-	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	-	-	-	-	-	-	
176	6101	TW1071	大葉合歡	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	15-Sep-10	-	-	-	-	Night Work
177	6101	TW1072	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	15-Sep-10	-	-	-	-	Night Work
178	6101	TW1073	-	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	-	-	-	-	-	-	
179	6101	TW1074	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work
180	6101	TW1075	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	15-Sep-10	-	-	-	-	Night Work
181	6101	TW1076	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	15-Sep-10	-	-	-	-	Night Work
182	6101	TW1077	雙翼豆	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	15-Sep-10	-	-	-	-	Night Work
183	6101	TW1078	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	Night Work
184	6101	TW1079	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work
185	6101	TW1080	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
186	6101	TW1081	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	
187	6101	TW1082	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
188	6101	TW1083	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
189	6101	TW1084	洋紫荊	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	
190	6101	TW1085	-	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	-	-	-	-	-	-	
191	6101	TW1086	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	
192	6101	TW1087	洋紫荊	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
193	6101	TW1088	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	
194	6101	TW1089	大葉合歡	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
195	6101	TW1090	大葉合歡	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work
196	6101	TW1091	銀合歡	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work
197	6101	TW1092	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
198	6101	TW1093	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work
199	6101	TW1094	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	27-Sep-10	-	-	-	-	
200	6101	TW1095	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	
201	6101	TW1096	-	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Missing	-	-	-	-	-	Missing
202	6101	TW1097	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work
203	6101	TW1098	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	
204	6101	TW1099	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	29-Sep-10	-	-	-	-	
989	6109	TW1100	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
990	6109	TW1101	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
991	6109	TW1102	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
992	6109	TW1103	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
993	6109	TW1104	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
994	6109	TW1105	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
995	6109	TW1106	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
996	6109	TW1107	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
997	6109	TW1108	銀合歡	Castle Peak Road near Site Office	Remove	Remove	01-Jun-10	-	-	-	-	
658	6105	TW1143	雙翼豆	Tsing Sin Playground	Transplant	Transplant	N/A	25-Aug-10	27-Aug-10	04-Oct-10	26-Oct-10	Transplanted

659	6105	TW1144	-	Tsing Sin Playground	Transplant	Missing	-	-	-	-	-	-	-
660	6105	TW1145	雙翼豆	Tsing Sin Playground	Transplant	Transplant	N/A	25-Aug-10	27-Aug-10	04-Oct-10	26-Oct-10	Transplanted	
661	6105	TW1146	雙翼豆	Tsing Sin Playground	Transplant	Transplant	N/A	25-Aug-10	27-Aug-10	04-Oct-10	26-Oct-10	Transplanted	
662	6105	TW1147	-	Tsing Sin Playground	Transplant	Missing	-	-	-	-	-	-	-
663	6105	TW1148	大花紫薇	Tsing Sin Playground	Transplant	Transplant	N/A	17-Aug-10	17-Aug-10	20-Sep-10	25-Oct-10	Transplanted	
664	6105	TW1149	大花紫薇	Tsing Sin Playground	Transplant	Transplant	N/A	17-Aug-10	17-Aug-10	20-Sep-10	25-Oct-10	Transplanted	
665	6105	TW1150	大花紫薇	Tsing Sin Playground	Transplant	Transplant	N/A	17-Aug-10	17-Aug-10	18-Sep-10	20-Oct-10	Transplanted	
666	6105	TW1151	大花紫薇	Tsing Sin Playground	Transplant	Transplant	N/A	17-Aug-10	17-Aug-10	18-Sep-10	20-Oct-10	Transplanted	
667	6105	TW1152	大花紫薇	Tsing Sin Playground	Transplant	Transplant	N/A	17-Aug-10	17-Aug-10	18-Sep-10	20-Oct-10	Transplanted	
668	6105	TW1153	大花紫薇	Tsing Sin Playground	Transplant	Transplant	N/A	17-Aug-10	17-Aug-10	18-Sep-10	20-Oct-10	Transplanted	
669	6105	TW1154	細葉榕	Tsing Sin Playground	Transplant	Retain	-	-	-	-	-	-	-
670	6105	TW1155	細葉榕	Tsing Sin Playground	Transplant	Retain	-	-	-	-	-	-	-
671	6105	TW1156	細葉榕	Tsing Sin Playground	Transplant	Retain	-	-	-	-	-	-	-
672	6105	TW1157	細葉榕	Tsing Sin Playground	Transplant	Retain	-	-	-	-	-	-	-
673	6105	TW1158	馬拉巴栗	Tsing Hoi Circuit near RCP	Transplant	Transplant	N/A	31-Aug-10	02-Sep-10	04-Oct-10	25-Oct-10	Transplanted	
674	6105	TW1161	血桐	Tsing Hoi Circuit near RCP	Fell	Fell	21-Aug-10	-	-	-	-	-	-
675	6105	TW1162	黃花夾竹桃	Tsing Hoi Circuit near RCP	Fell	Fell	21-Aug-10	-	-	-	-	-	-
676	6105	TW1163	黃花夾竹桃	Tsing Hoi Circuit near RCP	Fell	Fell	21-Aug-10	-	-	-	-	-	-
677	6105	TW1164	黃花夾竹桃	Tsing Hoi Circuit near RCP	Fell	Fell	21-Aug-10	-	-	-	-	-	-
678	6105	TW1165	銀合歡	Tsing Hoi Circuit near RCP	Remove	Remove	21-Aug-10	-	-	-	-	-	-
941	6108	TW1166	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
942	6108	TW1167	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
943	6108	TW1168	白千層	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-		
944	6108	TW1169	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
945	6108	TW1170	白千層	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-		
946	6108	TW1171	串錢柳	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
947	6108	TW1172	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet		
948	6108	TW1173	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet		
949	6108	TW1174	木麻黃	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-		
950	6108	TW1182	木麻黃	Castle Peak Road J/O Fu Fat Lane	Retain	Retain	-	-	-	-	-		
951	6108	TW1183	南洋杉	Castle Peak Road J/O Fu Fat Lane	Retain	Retain	-	-	-	-	-		
952	6108	TW1185	南洋杉	Castle Peak Road J/O Fu Fat Lane	Retain	Retain	-	-	-	-	-		
953	6108	TW1186	南洋杉	Castle Peak Road J/O Fu Fat Lane	Retain	Retain	-	-	-	-	-		
954	6108	TW1187	木麻黃	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-		
955	6108	TW1190	串錢柳	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
956	6108	TW1191	串錢柳	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
957	6108	TW1192	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
958	6108	TW1193	串錢柳	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
959	6108	TW1194	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
960	6108	TW1195	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
961	6108	TW1196	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet		
599	6104	TW1200	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-		Night Work
600	6104	TW1201	宮粉羊蹄甲	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	05-Nov-10	-	-	-	-		
601	6104	TW1202	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	05-Nov-10	-	-	-	-		
602	6104	TW1203	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	05-Nov-10	-	-	-	-		
603	6104	TW1204	-	Tsing Hoi Circuit near Tsing Wu Square	Fell	-	-	-	-	-	-		Missing
604	6104	TW1205	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-		Night Work
605	6104	TW1206	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-		Night Work
606	6104	TW1207	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-		Night Work
607	6104	TW1208	楓香	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	12-Nov-10	-	-	-	-		Night Work


608	6104	TW1209	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-	Night Work
609	6104	TW1210	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-	Night Work
610	6104	TW1211	鳳凰木	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-	Night Work
611	6104	TW1212	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-	Night Work
612	6104	TW1213	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	12-Nov-10	-	-	-	-	Night Work
613	6104	TW1214	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-	Night Work
614	6104	TW1215	宮粉羊蹄甲	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	13-Nov-10	-	-	-	-	Night Work
615	6104	TW1216	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	12-Nov-10	-	-	-	-	Night Work
616	6104	TW1217	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	12-Nov-10	-	-	-	-	Night Work
617	6104	TW1218	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	12-Nov-10	-	-	-	-	Night Work
618	6104	TW1219	宮粉羊蹄甲	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	12-Nov-10	-	-	-	-	Night Work
619	6104	TW1220	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
620	6104	TW1221	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
621	6104	TW1222	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
622	6104	TW1223	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
623	6104	TW1224	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
624	6104	TW1225	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
625	6104	TW1226	宮粉羊蹄甲	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
626	6104	TW1227	宮粉羊蹄甲	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
627	6104	TW1228	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
628	6104	TW1229	宮粉羊蹄甲	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
629	6104	TW1230	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
630	6104	TW1231	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	05-Nov-10	-	-	-	-	
631	6104	TW1232	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
632	6104	TW1233	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
633	6104	TW1234	黃槿	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	21-Oct-10	-	-	-	-	
634	6104	TW1235	木棉	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
635	6104	TW1236	石栗	Tsing Hoi Circuit near Tsing Wu Square	Fell	Fell	11-Nov-10	-	-	-	-	Night Work
636	6104	TW1237	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Transplant	Transplant	N/A	09-Aug-10	15-Dec-10	14-Feb-11	22-Feb-11	Night Work
637	6104	TW1238	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	10-Aug-10	-	-	-	-	
638	6104	TW1239	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Transplant	Transplant	N/A	09-Aug-10	15-Dec-10	15-Feb-11	26-Feb-11	
639	6104	TW1240	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Transplant	Transplant	N/A	09-Aug-10	15-Dec-10	14-Feb-11	24-Feb-11	
640	6104	TW1241	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Transplant	Transplant	N/A	09-Aug-10	15-Dec-10	15-Jan-11	Not Yet	
641	6104	TW1242	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Transplant	Transplant	N/A	09-Aug-10	15-Dec-10	15-Jan-11	Not Yet	
642	6104	TW1243	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Transplant	Transplant	N/A	09-Aug-10	15-Dec-10	14-Jan-11	Not Yet	
643	6104	TW1244	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
447	6103	TW1245	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
448	6103	TW1248	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
449	6103	TW1249	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
450	6103	TW1250	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
451	6103	TW1251	石栗	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
452	6103	TW1257	宮粉羊蹄甲	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
453	6103	TW1258	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	-	-	-	-	-	-	Missing
454	6103	TW1259	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
455	6103	TW1260	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
456	6103	TW1261	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
457	6103	TW1262	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
458	6103	TW1263	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
459	6103	TW1264	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	
460	6103	TW1265	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	


461	6103	TW1266	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	25-Aug-10	-	-	-	-	-	-
462	6103	TW1267	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
463	6103	TW1268	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	24-Nov-10	-	-	-	-	-	Night Work
464	6103	TW1269	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
465	6103	TW1270	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	25-Aug-10	-	-	-	-	-	-
466	6103	TW1271	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	23-Aug-10	-	-	-	-	-	-
467	6103	TW1272	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	23-Aug-10	-	-	-	-	-	-
468	6103	TW1273	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	19-Aug-10	-	-	-	-	-	-
469	6103	TW1274	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	23-Aug-10	-	-	-	-	-	-
470	6103	TW1275	大葉合歡	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	25-Aug-10	-	-	-	-	-	-
471	6103	TW1276	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	19-Aug-10	-	-	-	-	-	-
472	6103	TW1277	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	19-Aug-10	-	-	-	-	-	-
473	6103	TW1278	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	19-Aug-10	-	-	-	-	-	-
474	6103	TW1279	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	12-Nov-10	-	-	-	-	-	Night Work
475	6103	TW1280	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	25-Aug-10	-	-	-	-	-	-
476	6103	TW1281	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	12-Nov-10	-	-	-	-	-	Night Work
477	6103	TW1282	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
478	6103	TW1283	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
479	6103	TW1284	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
480	6103	TW1285	朴樹	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	25-Aug-10	-	-	-	-	-	-
481	6103	TW1286	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Remove	-	23-Aug-10	-	-	-	-	-	-
482	6103	TW1287	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
483	6103	TW1288	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
484	6103	TW1289	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
485	6103	TW1290	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
486	6103	TW1291	-	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	-	-	-	-	-	-	-	Missing
487	6103	TW1292	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	24-Nov-10	-	-	-	-	-	Night Work
488	6103	TW1293	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	24-Nov-10	-	-	-	-	-	Night Work
489	6103	TW1294	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	24-Nov-10	-	-	-	-	-	Night Work
490	6103	TW1295	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Fell	Fell	24-Nov-10	-	-	-	-	-	Night Work
491	6103	TW1296	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
492	6103	TW1297	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
493	6103	TW1298	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
494	6103	TW1299	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
495	6103	TW1300	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
496	6103	TW1301	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
497	6103	TW1302	台灣相思	Tuen Hing Road to TMR near Tsing Hoi Playground	Retain	Retain	-	-	-	-	-	-	-
644	6104	TW1303	宮粉羊蹄甲	Tsing Wu Square Footpath	Transplant	Transplant	N/A	28-Aug-10	28-Aug-10	30-Sep-10	30-Sep-10	30-Sep-10	Transplanted
645	6104	TW1304	洋紫荊	Tsing Wu Square Footpath	Transplant	Transplant	N/A	28-Aug-10	11-Sep-10	30-Sep-10	30-Sep-10	30-Sep-10	Transplanted
646	6104	TW1305	宮粉羊蹄甲	Tsing Wu Square Footpath	Transplant	Transplant	N/A	28-Aug-10	28-Aug-10	30-Sep-10	30-Sep-10	30-Sep-10	Transplanted
647	6104	TW1306	宮粉羊蹄甲	Tsing Wu Square Footpath	Transplant	Transplant	N/A	25-Aug-10	28-Aug-10	02-Oct-10	02-Oct-10	02-Oct-10	Transplanted
648	6104	TW1307	宮粉羊蹄甲	Tsing Wu Square Footpath	Transplant	Transplant	N/A	25-Aug-10	28-Aug-10	02-Oct-10	02-Oct-10	02-Oct-10	Transplanted
649	6104	TW1308	宮粉羊蹄甲	Tsing Wu Square Footpath	Transplant	Transplant	N/A	28-Aug-10	28-Aug-10	02-Oct-10	02-Oct-10	02-Oct-10	Transplanted
932	6107	TW1309	白千層	Castle Peak Road J/O Tuen Hing Road	Transplant	Transplant	N/A	22-Nov-10	28-Dec-10	Not Yet	Not Yet	Not Yet	-
933	6107	TW1310	白千層	Castle Peak Road J/O Tuen Hing Road	Transplant	Transplant	N/A	22-Nov-10	23-Dec-10	Not Yet	Not Yet	Not Yet	-
934	6107	TW1311	白千層	Castle Peak Road J/O Tuen Hing Road	Transplant	Transplant	N/A	22-Nov-10	28-Dec-10	Not Yet	Not Yet	Not Yet	-
935	6107	TW1312	白千層	Castle Peak Road J/O Tuen Hing Road	Transplant	Transplant	N/A	22-Nov-10	28-Dec-10	Not Yet	Not Yet	Not Yet	-
936	6107	TW1313	朴樹	Castle Peak Road J/O Tuen Hing Road	Retain	Retain	-	-	-	-	-	-	-
937	6107	TW1315	朴樹	Castle Peak Road J/O Tuen Hing Road	Transplant	Retain	-	-	-	-	-	-	-
938	6107	TW1316	檸檬桉	Castle Peak Road J/O Tuen Hing Road	Retain	Retain	-	-	-	-	-	-	-

939	6107	TW1340	鳳凰木	Castle Peak Road I/O Tuen Hing Road	Retain	Retain	-	-	-	-	-	-	-
940	6107	TW1341	鳳凰木	Castle Peak Road I/O Tuen Hing Road	Retain	Retain	-	-	-	-	-	-	-
498	6103	TW1369	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	30-Nov-10	30-Nov-10	05-Jan-11	26-Feb-11	Night Work	
499	6103	TW1370	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	30-Nov-10	30-Nov-10	05-Jan-11	26-Feb-11	Night Work	
500	6103	TW1371	台灣相思	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Fell	Fell	27-Aug-10	-	-	-	-	-	
501	6103	TW1372	台灣相思	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Fell	Fell	01-Dec-10	-	-	-	-	-	
502	6103	TW1373	宮粉羊蹄甲	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	01-Dec-10	02-Dec-10	05-Jan-11	26-Feb-11	Night Work	
503	6103	TW1374	台灣相思	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Fell	Fell	27-Aug-10	-	-	-	-	-	
504	6103	TW1381	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	30-Nov-10	30-Nov-10	31-Dec-10	01-Mar-11	Night Work	
505	6103	TW1382	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	30-Nov-10	30-Nov-10	31-Dec-10	01-Mar-11	Night Work	
506	6103	TW1383	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	01-Dec-10	01-Dec-10	31-Dec-10	Not Yet		
507	6103	TW1384	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	01-Dec-10	01-Dec-10	31-Dec-10	Not Yet		
508	6103	TW1385	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	01-Dec-10	01-Dec-10	31-Dec-10	Not Yet		
509	6103	TW1386	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	01-Dec-10	02-Dec-10	31-Dec-10	Not Yet		
510	6103	TW1387	白千層	Tuen Fat Road to Tuen Mun Road near Tuen Lee Street	Transplant	Transplant	N/A	01-Dec-10	02-Dec-10	29-Dec-10	Not Yet		
304	6102	TW1414	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	25-Sep-10	23-Dec-10	Not Yet		
305	6102	TW1415	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	25-Sep-10	12-Feb-11	Not Yet	17-Dec-10	
306	6102	TW1416	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	25-Sep-10	12-Feb-11	Not Yet	16-Dec-10	
307	6102	TW1417	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	25-Sep-10	17-Dec-10	Not Yet		
308	6102	TW1418	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	25-Sep-10	16-Dec-10	Not Yet		
309	6102	TW1419	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	27-Sep-10	23-Dec-10	Not Yet		
310	6102	TW1420	鳳凰木	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	13-Feb-11	15-Feb-11	Not Yet	Not Yet	Big tree crown	
311	6102	TW1421	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work	
312	6102	TW1422	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	28-Sep-10	04-Dec-10	04-Dec-10	Transplanted	
313	6102	TW1423	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	18-Sep-10	-	-	-	-		
205	6101	TW1425	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	14-Dec-10	17-Dec-10	19-Jan-11	Not Yet		
206	6101	TW1426	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	17-Dec-10	19-Jan-11	14-Feb-11	27/9 First Root	
207	6101	TW1427	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	14-Dec-10	17-Dec-10	19-Jan-11	14-Feb-11	Transplanted	
208	6101	TW1428	鳳凰木	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	14-Dec-10	16-Dec-10	19-Jan-11	12-Feb-11	Transplanted	
209	6101	TW1429	藍花楸	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	27-Sep-10	04-Dec-10	04-Dec-10	Transplanted	
210	6101	TW1430	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	27-Sep-10	03-Dec-10	03-Dec-10	Transplanted	
211	6101	TW1431	串錢柳	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	27-Sep-10	03-Dec-10	03-Dec-10	Transplanted	
212	6101	TW1432	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work	
213	6101	TW1433	大葉合歡	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work	
214	6101	TW1434	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	18-Sep-10	28-Sep-10	17-Dec-10	11-Feb-11	Transplanted	
215	6101	TW1435	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work	
216	6101	TW1436	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work	
217	6101	TW1437	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work	
218	6101	TW1438	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	28-Sep-10	-	-	-	-	Night Work	
219	6101	TW1439	-	Tuen Mun Road B Bound Slip Road to Pui To Road	Remove	-	-	-	-	-	-		
220	6101	TW1440	血桐	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	27-Sep-10	23-Dec-10	14-Feb-11	Transplanted	
221	6101	TW1441	大葉合歡	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	27-Sep-10	16-Dec-10	18-Jan-11	Transplanted	
222	6101	TW1442	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	14-Dec-10	16-Dec-10	20-Jan-11	12-Feb-11	Transplanted	
223	6101	TW1443	蒲葵	Tuen Mun Road B Bound Slip Road to Pui To Road	Retain	Retain	-	-	-	-	-		
224	6101	TW1444	石栗	Tuen Mun Road B Bound Slip Road to Pui To Road	Retain	Retain	-	-	-	-	-		
225	6101	TW1445	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	25-Sep-10	16-Dec-10	19-Feb-11		
226	6101	TW1446	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	25-Sep-10	16-Dec-10	19-Feb-11		
227	6101	TW1447	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	24-Sep-10	16-Dec-10	19-Feb-11		
228	6101	TW1448	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	19-Feb-11	17-Sep-10	25-Sep-10	16-Dec-10	-	Poor Health	
229	6101	TW1449	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work	

230	6101	TW1450	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	25-Sep-10	16-Dec-10	21-Feb-11	
231	6101	TW1451	大葉桉	Tuen Mun Road B Bound Slip Road to Pui To Road	Fell	Fell	25-Sep-10	-	-	-	-	Night Work
232	6101	TW1452	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	N/A	17-Sep-10	25-Sep-10	16-Dec-10	21-Feb-11	
233	6101	TW1453	假檳榔	Tuen Mun Road B Bound Slip Road to Pui To Road	Transplant	Transplant	06-Oct-10	-	-	-	-	Poor Health
234	6101	TW1456	-	Tuen Mun Road B Bound Slip Road to Pui To Road	Remove	-	-	-	-	-	-	
235	6101	TW1457	大葉桉	Yan Oi Tong Circuit Car Park	Fell	Fell	16-Nov-10	-	-	-	-	
236	6101	TW1458	大葉桉	Yan Oi Tong Circuit Car Park	Fell	Fell	16-Nov-10	-	-	-	-	
237	6101	TW1459	-	Yan Oi Tong Circuit Car Park	Fell	-	16-Nov-10	-	-	-	-	
238	6101	TW1460	石栗	Yan Oi Tong Circuit Car Park	Fell	Fell	16-Nov-10	-	-	-	-	
239	6101	TW1461	石栗	Yan Oi Tong Circuit Car Park	Fell	Fell	16-Nov-10	-	-	-	-	
240	6101	TW1462	石栗	Yan Oi Tong Circuit Car Park	Fell	Fell	-	-	-	-	-	by other
241	6101	TW1466	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
242	6101	TW1467	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
243	6101	TW1468	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
244	6101	TW1469	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
245	6101	TW1470	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
246	6101	TW1471	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
247	6101	TW1472	白千層	Centre Median near San Tsing Street	Fell	Fell	05-Oct-10	-	-	-	-	
248	6101	TW1473	白千層	Centre Median near San Tsing Street	Retain	Retain	-	-	-	-	-	
249	6101	TW1474	白千層	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
250	6101	TW1475	白千層	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
251	6101	TW1476	白千層	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
252	6101	TW1477	白千層	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
253	6101	TW1478	白千層	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
254	6101	TW1479	白千層	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
255	6101	TW1480	黃花夾竹桃	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
256	6101	TW1481	黃花夾竹桃	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
257	6101	TW1482	黃花夾竹桃	San Tsing Street Car Park	Retain	Retain	-	-	-	-	-	
962	6108	TW1526	檸檬桉	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-	
963	6108	TW1527	檸檬桉	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-	
964	6108	TW1528	檸檬桉	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-	
965	6108	TW1529	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
966	6108	TW1530	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
967	6108	TW1531	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
968	6108	TW1532	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
969	6108	TW1533	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
970	6108	TW1534	檸檬桉	Castle Peak Road J/O Fu Fat Lane	Fell	Fell	Not Yet	-	-	-	-	
971	6108	TW1535	石栗	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
972	6108	TW1536	白千層	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
973	6108	TW1537	木棉	Castle Peak Road J/O Fu Fat Lane	Transplant	Transplant	N/A	Not Yet	Not Yet	Not Yet	Not Yet	
974	6108	TW1538	洋紫荊	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
975	6108	TW1539	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
976	6108	TW1540	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
977	6108	TW1541	洋紫荊	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
978	6108	TW1542	洋紫荊	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
979	6108	TW1543	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
980	6108	TW1544	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
981	6108	TW1545	洋紫荊	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
982	6108	TW1546	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	
983	6108	TW1547	宮粉羊蹄甲	Castle Peak Road near Fu Fat Lane Footpath	Transplant	Transplant	N/A	19-Nov-10	Not Yet	Not Yet	Not Yet	

774	6105	TW1648	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	14-Sep-10	Transplanted
775	6105	TW1649	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	14-Sep-10	Transplanted
776	6105	TW1650	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	14-Sep-10	Transplanted
777	6105	TW1651	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	14-Sep-10	Transplanted
778	6105	TW1652	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	14-Sep-10	Transplanted
779	6105	TW1653	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	14-Sep-10	Transplanted
780	6105	TW1654	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	13-Sep-10	Transplanted
781	6105	TW1655	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	13-Sep-10	Transplanted
782	6105	TW1656	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	13-Sep-10	Transplanted
783	6105	TW1657	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	13-Sep-10	Transplanted
784	6105	TW1658	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	13-Sep-10	Transplanted
785	6105	TW1659	散尾葵	Tsing Sin Playground	Transplant	Transplant	N/A	03-Aug-10	03-Aug-10	03-Aug-10	13-Sep-10	Transplanted

 26 nos. of big crown trees

 29 nos. of trees in poor health (Application No.2)

Appendix J

**Monthly Summary
Waste Flow Table**



Monthly Summary of Waste Flow Table for 2011 (year)

Name of Person completing the Record: Marko Chan

Month	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ cardboard packaging	Plastics	Chemical Waste	Others, e.g. general refuse
		(see Note 1)						(see Note 2)		
(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000m ³)	
Jan	0.536250	Nil	Nil	Nil	0.536250	0.00300	0.35000	Nil	Nil	0.053625
Feb	1.823250	Nil	0.053625	Nil	1.769625	0.10211	Nil	Nil	Nil	0.039000
Mar										
Apr										
May										
Jun										
Sub-total										
Jul										
Aug										
Sept										
Oct										
Nov										
Dec										
Total										

Notes:

- (1) Broken concrete for recycling into aggregates.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- (3) Use the conversion factor: 1 full load of dumping truck being equivalent to 6.5m³ by volume.

Appendix K

**Environmental
Monitoring Programme
for Coming Month**

**Agreement No. CE 22/2005 (HY) Traffic Improvement to Tuen Mun Road Town Centre Section
Tentative Impact Monitoring Schedule - March 2011 Revision 1**

Date	Air Quality		Noise	Landscape & Visual	Site Inspection
	24-hours TSP		L _{Aeq} , 30 min		
1-Mar-11	Tue				
2-Mar-11	Wed				
3-Mar-11	Thu				
4-Mar-11	Fri				
5-Mar-11	Sat				
6-Mar-11	Sun				
7-Mar-11	Mon				
8-Mar-11	Tue				
9-Mar-11	Wed				
10-Mar-11	Thu				
11-Mar-11	Fri				
12-Mar-11	Sat				
13-Mar-11	Sun				
14-Mar-11	Mon				
15-Mar-11	Tue				SSEMC
16-Mar-11	Wed				
17-Mar-11	Thu				
18-Mar-11	Fri				
19-Mar-11	Sat				
20-Mar-11	Sun				
21-Mar-11	Mon				
22-Mar-11	Tue				
23-Mar-11	Wed				
24-Mar-11	Thu				
25-Mar-11	Fri				
26-Mar-11	Sat				
27-Mar-11	Sun				
28-Mar-11	Mon				
29-Mar-11	Tue				
30-Mar-11	Wed				
31-Mar-11	Thu				

	Public Holiday
	Monitoring Day

Monitoring Details

Monitoring	Quantity	Locations	Parameters
Air Quality	6	Mrs.Aw Boon Haw Secondary School Tai Tung Pui Social Service Building Wu Siu Kui Primary School Choi Cheung Kok Secondary School Tuen Mun Town Hall Yan Oi Tong Community and Sport Centre	24-hour TSP, Wind speed / direction
Noise	6	Kam Fai Garden Tai Tung Pui Social Service Building Yuen Yuen Primary School Wu Siu Kui Primary School Tuen King Building Choi Cheung Kok Secondary School	L _{Aeq(30 min)} , L ₁₀ , L ₉₀

Appendix L

Complaint Log

Agreement No. HMW 5/2009 (EP) Traffic Improvements to Tuen Mun Road Town Centre Section
Complaint Log

ET's Complaint Log Ref. no.	Incoming Complaint Ref no.	Name of Complainant	Date of Complaint receive	Complaint Date/ Period	Complaint Location	Area of Concern	Details of Complaint	Date of Complaint received by ET	ET's Investigation Date	Investigation / Mitigation Measures	Validity to the Project	Status
C001-TCS	A complaint was received by ICC on 4 Nov 10 and informed the HyD and Supervising Officer Representative via the e-mail on same date.	Unknown	4 Nov 10	Night time (around 03:00) of 4 Nov 10	TMR near Tsing Sin Playground	Noise	The complaint was related to noise nuisance generated from the tree felling work on TMR during the night time in the vicinity of Tsing Sin playground.	11 Nov 10	11 ~ 30 Nov 10	<p>As confirmed by the Contractor and Supervising Officer's Representative, the tree felling work was carried out on TMR during the complaint period in the vicinity of Tsing Sin playground.</p> <p>Totally 4 units of power mechanical equipments had been used including crane lorry, dump truck, aerial platform and chain saw. The relevant construction noise permit (CNP) no. GW-RW0307-10 was obtained for the above works prior commencement. The conditions stipulated in the CNP were strictly followed by the Contractor. EPD had been informed prior the work commencement.</p> <p>Based on the above-mentioned information provided by the Contractor, it is anticipated that the noise nuisance was mainly due to the machines operation. Therefore, it is concluded that the complaint was work-related under the Project.</p> <p>In accordance with the Action/Event Plan, additional noise monitoring during the restricted hours was undertaken on 22 November 2010 at the monitoring location N2 (Tai Tung Pui Social Service Building), where the same night works was carried out on TMR in the vicinity of the monitoring location N2.</p> <p>Comparison is made between the monitoring results against the corresponding baseline noise level. Based on the interpretation from the results, the construction noise is 54dB(A) which below the night time noise limit level (55dB(A)).</p> <p>Nevertheless, ET recommended that the Contractor should undertake following mitigation measures to minimize the noise nuisance.</p> <ol style="list-style-type: none"> 1. Minimize the no. of machines used for the work as far as possible; 2. Well-maintain the machines condition to minimize noise nuisance; 3. Relocate operating machinery as far as possible from nearby sensitive receivers; 4. Machines that may be in intermittent use should be shut down between work periods or should be throttled down; 5. Optimize the working programme to minimize the restricted hours work activities as far as possible; 6. Improve the working practices to minimize the noise nuisance during the working activities as far as possible; 7. Provide temporary / mobile noise barrier for the noisy activities as far as possible; and 8. Enhance the workers awareness by regular training to minimize noise nuisance during the restricted hours. 	Yes	Closed on 30 Nov 10

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C002-TCS	A complaint was received by ICC on 19 Feb 11 and the Supervising Officer Representative was informed via the e-mail on same date.	Management Office of Tuen Mun Town Plaza	19 Feb 11	Day time (afternoon period) of 19 Feb 11	Construction sites in the vicinity of Tuen Mun Town Plaza (Phase II)	Noise	The complaint was related to noise generated from the operation of the construction site in the vicinity of Tuen Mun Town Plaza (Phase II)	22 Feb 11	23 ~ 28 Feb 11	<p>As confirmed by the Contractor and Supervising Officer's Representative, piling works and loading test were carried out during the complaint period (i.e. afternoon period) in the vicinity of Tuen Mun Town Plaza (Phase II) and are summarized as follow:</p> <ul style="list-style-type: none"> • <u>Yan Ching Bridge (approx. 70m from complaint location)</u> <ul style="list-style-type: none"> - Piling works • <u>Pui To Road (in front of the complaint location)</u> <ul style="list-style-type: none"> - Static pile loading test • <u>Tuen Hi Road and Tuen Fat Road (approx. 90m from complaint location)</u> <ul style="list-style-type: none"> - Piling works <p>Based on the site inspection on 24 Feb 11, the static pile loading test was still being conducted but no noise generating activities was observed. The sites at Tuen Hi Road and Tuen Fat Road are located the cover road of Tuen Mun Town Plaza (Phase I) and they are quite far away from the complaint location. Therefore, the noise nuisance generated from these sites is considered unlikely.</p> <p>At Yan Ching Bridge, one air compressor, one mobile crane and one piling machine were deployed for the piling works. The noise nuisance was mainly generated from the piling works. It is therefore concluded that the complaint was work-related under the Project.</p> <p>The closest noise monitoring location (N6) of the complaint at The Chinese Manufacturers' Association Of Hong Kong Choi Cheung Kok Secondary School. The monitoring results on 7, 18 and 24 Feb 11, the daytime (0700 – 1900 hours) (Leq30min) were in range of 68 to 69dB(A) which were complied with the limit level of this Project. One additional noise monitoring was carried out on 23 Feb 11 (i.e. a day immediately after the complaint was received), the daytime noise monitoring result (Leq30min) was 69dB(A). Based on the ET's on-site observations during the noise monitoring, no abnormal construction activities was observed. All monitoring results including the additional noise monitoring were in compliance with the limit level of 75dB(A).</p> <p>Nevertheless, it is recommended that the Contractor should undertake following mitigation measures to minimize the noise nuisance.</p> <ol style="list-style-type: none"> 1. Minimize the no. of machines used for the work as far as possible; 2. Employ the QPME units as far as possible; 3. Well-maintain the machines condition to minimize noise nuisance; 4. Machines that may be in intermittent use should be shut down between work periods or should be throttled down; 5. Relocate operating machinery as far as possible from nearby sensitive receivers; 6. Provide temporary / mobile noise barrier for the noisy construction activities; 7. Improve the working practices, minimize the noise nuisance during the working activities as far as possible; and 8. Enhance the workers awareness by regular training to minimize noise nuisance during the working activities. 	Yes	Closed on 2 Mar 11