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BASELINE MONITORING REPORT

January 2016

Client : SANG HING – KULY JOINT VENTURE

Contract Name : Castle Peak Road Trunk Sewer and Tuen Mun Village Sewerage (Sewage Pumping Station at Lok Chui Street near Castle Peak Villas)

Contract No. : DC/2014/01

EP No. : EP-068/2000/A

Title of Project : Sewage Pumping Stations at Tai Lam Chung Tsuen Luen On San Tsuen, Tai Lam Valley and Lok Chui Street near Castle Peak Villas under the scope of "Tuen Mun Sewerage – Eastern Coastal Sewerage Extension"

Report No. : 0367/15/ED/0271C

Prepared by : Wingo H. W. So

Reviewed by : Vincent C. T. Chan

Certified by :

Colin K. L. Yung
Environmental Team Leader
MateriaLab Consultants Limited

ANEWR

Drainage Services Department
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5 Gloucester Road
Wan Chai
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Your reference:

Our reference: HKDSD202/50/103505

Date: 11 April 2016

Attention: Ms Cathleen Chan

BY EMAIL & POST
(email: fcchan02@dsd.gov.hk)

Agreement No.: PM 08/2014
Services for Independent Environmental Checker for
Construction of Lok Chui Street Sewage Pumping Station
Verification of Baseline Monitoring Report

We refer to emails of 7 and 8 April 2016 attaching a Baseline Monitoring Report for the captioned project prepared by the ET.

We have no further comment and hereby verify the Baseline Monitoring Report in accordance with Clause 3.4 of the Environmental Permit no. EP-068/2000/A.

Please do not hesitate to contact the undersigned at 2618 2836 or Mr. Nic Lam should you have any queries.

Yours faithfully
ANEWR CONSULTING LIMITED

Adi Lee
Independent Environmental Checker

LYMA/LHHN/csym

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EXECUTIVE SUMMARY

i. SANG HING – KULY JOINT VENTURE has appointed MateriaLab Consultants Limited (MCL) to undertake the Baseline Environmental Monitoring for the Project of Provision of Environmental Team (ET) for Environmental Monitoring and Audit for Tuen Mun Sewerage – Eastern Coastal Sewerage Extension.

ii. This Baseline Monitoring Report presents the air quality, noise and landscape and visual monitoring works. The air quality and noise baseline monitoring was conducted from 25 December 2015 to 8 January 2016 at monitoring locations LC6a and LC9, the baseline landscape and visual survey conducted on 7 October 2015 and 5 January 2016.

iii. The average 1 hour TSP results and Action and Limit Levels (A/L Levels) at the two monitoring locations are summarized as **Table I.** The Action and Limit Levels for air quality impact monitoring were derived based on the criteria adopted from the updated EM&A Manual.

Table I Summary of 1-hour TSP Baseline Monitoring Results and A/L Levels

Monitoring Station	Average (Range) in µg/m^3	Action Level µg/m^3	Limit Level µg/m^3
LC6a	145 (39-333)	344	500
LC9	130 (30-405)	335	500

iv. The average baseline noise levels and Action and Limit Levels (A/L Levels) are summarized as **Table II**. The Action and Limit Levels for noise impact monitoring were derived based on the criteria adopted from the updated EM&A Manual.

Table II Summary of Noise Baseline Monitoring Results and A/L Levels

Time Period	Monitoring Results Mean (Range)	Action Level	Limit Level
LC6a			
Leq $_{(30min)}$, dB(A) (0700-1900 on normal weekday)	64 (55-78)	When one documented complaint is received	75 dB(A)
LC9			
Leq $_{(30min)}$, dB(A) (0700-1900 on normal weekday)	58 (46-70)	When one documented complaint is received	75 dB(A)

1. INTRODUCTION

1.1 Background

1.1.1 MateriaLab Consultants Limited was appointed by SANG HING – KULY JOINT VENTURE as the Environmental Team for Contract DC/2014/01 – Castle Peak Road Trunk Sewer and Tuen Mun Village Sewerage (the Project). Environmental parameters including air quality, noise and landscape and visual are required for baseline monitoring prior to the commencement of the Project.

1.1.2 The Project includes the construction of a sewage pumping station at Lok Chui Street near Castle Peak Villas as shown in **Figure 1**.

1.1.3 The environmental impact assessment (EIA) report (Tuen Mun Sewerage - Eastern Coastal Sewerage Extension) – EIA Report (Register No. AEIAR-034/2000) for the Project was approved by Environmental Protection Department (EPD) dated 7 June 2000. The EIA Report involves the construction of four sewage pumping stations at Tai Lam Chung Tsuen, Luen On San Tsuen, Tai Lam Valley and Lok Chui Street near Castle Peak Villas. The scope of this Baseline Monitoring Report focuses on the Sewage Pumping Station at Lok Chui Street near Castle Peak Villas in the EIA Report. The Project is designated under Schedule 2, section F3(b) and Q1 of the Environmental Impact Assessment Ordinance (EIAO). EPD subsequently issued the Environmental Permit (EP) EP- 068/2000 on 25 July 2000.

1.1.4 A Register of Change to Environmental Permit was submitted to EPD to register any change to the conditions in the EP for adoption of the latest design of the Pumping Station at Lok Chui Street and justify that the latest changes would not violate the conditions as stated in the approved EIA Report and EP based on the latest engineering design information. A Variation of Environmental Permit (VEP) EP-068/2000/A was issued on 10 April 2015 and it is the current permit for the Project.

1.1.5 In accordance to EP-068/2000/A Condition 2.3 and 2.4, an updated EM&A Manual was duly certified by ETL and verified by IEC and submitted to EPD for approval on 18 January 2016.

1.2 Purpose of Baseline Monitoring Report

1.2.1 The purpose of this report is to establish the baseline conditions of air quality, noise level, and update the landscape and visual resources in accordance with the updated EM&A Manual. These levels are intended as the basis for assessing environmental impact and compliance during construction phase of the Project. This report presents the baseline monitoring requirements, methodologies and results of baseline measurements in accordance with the requirements, where applicable, in the updated EM&A Manual.

2. AIR QUALITY

2.1 Monitoring Requirement

2.1.1 In accordance with the updated EM&A Manual, baseline air quality monitoring was conducted for a period of 14 consecutive days during the time without construction works, in terms of 1-hour TSP, at two designated monitoring locations.

2.2 Monitoring Equipment

2.2.1 The baseline air quality (1-hr TSP) monitoring was performed using the portable TSP Monitors (Sibata Model LD-3B).

2.2.2 **Table 2.1** summarizes the equipment used in the baseline air quality monitoring programme.

Table 2.1 Air Quality Monitoring Equipment

Item	Equipment	Model Number	Serial Number
1	Portable TSP Monitor	Sibata Model LD-3B	567190
2	Portable TSP Monitor	Sibata Model LD-3B	567195

2.3 Monitoring Parameters, Frequency and Duration

2.3.1 **Table 2.2** summarizes the monitoring parameters, monitoring duration and frequencies of air quality monitoring.

Table 2.2 Monitoring Parameters, Frequency and Duration of Air Quality Monitoring

Parameter	Duration	Frequency
1-hr TSP	14 consecutive days	1 hour x 3 per day

2.4 Monitoring Locations

2.4.1 In accordance with the updated EM&A Manual, two designated air quality monitoring stations, LC6a and LC9 are selected for the Project Area of constructing a sewage pumping station at Lok Chui Street near Castle Peak Villas as they are the representative air sensitive receivers located near to the Project site. All designated air quality monitoring stations listed in the updated EM&A Manual and the air quality monitoring stations are shown in **Table 2.3** and the monitoring locations are shown in **Figure 2**.

Table 2.3 Air Quality Monitoring Locations

Monitoring Station	Location
LC6a	The Castle Bay
LC9	Castle Peak Villas Block C

2.5 Monitoring Methodology

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

- Pull up the air sampling inlet cover

- Change the Mode 0 to BG with once
- Push Start/Stop switch once
- Turn the knob to SENSI.ADJ and press it
- Push Start/Stop switch once
- Return the knob to the position MEASURE slowly
- Push the timer set switch to set measuring time
- Remove the cap and make a measurement

2.6 Maintenance / Calibration

2.6.1 The portable TSP Monitors should be calibrated at 1 year intervals, Current calibration certificates are given in **Appendix A**.

2.7 Results and Observations

2.7.1 Baseline air quality monitoring was conducted at 2 monitoring stations, namely LC6a- The Castle Bay and LC9- Castle Peak Villas Block C in the period between 25 December 2015 and 7 January 2016. The detail monitoring schedule is shown in **Table 2.4**.

Table 2.4 Baseline Monitoring Schedule for 1-hr TSP Monitoring

SUN	MON	TUE	WED	THU	FRI	SAT
20 Dec 2015	21	22	23	24	25 A	26 A
27 A	28 A	29 A	30 A	31 A	1 Jan 2016 A	2 A
3 A	4 A	5 A	6 A	7 A	8	9

Note:
A: 1-hr TSP monitoring at LC6a and LC9 was conducted for three times per day for 14 consecutive days before commencement of construction works.

2.7.2 The monitoring data are summarized in **Table 2.5**. Detailed monitoring data for 1-hr TSP are presented in **Appendix B**. The prevailing weather conditions, wind speed and wind direction are provided in **Appendix F**.

Table 2.5 Summary of 1 hour TSP Baseline Monitoring Results

Parameter	Monitoring Station	Average (µg/m^3)	Range (µg/ m^3)
1 hour TSP in µg/m^3	LC6a	145	39-333
	LC9	130	30-405

2.8 Action and Limit Levels

2.8.1 The Action and Limit Levels for air quality impact monitoring have been set in accordance with the updated EM&A Manual, which are summarized in **Table 2.6**:

Table 2.6 Guidelines for Establishing Action and Limit Levels for Air Quality

Parameters	Location	Action	Limit
1 Hour TSP Level ($\mu g/m^3$)	LC6a LC9	For baseline level <= 384 µg/m3, Action level = (Baseline level*1.3+Limit level)/2; For baseline level > 384 µg/m3, Action level = Limit level	500

2.8.2 Following the above guidelines, the Action and Limit Levels for air quality impact monitoring have been set, as presented in **Table 2.7**:

Table 2.7 Action and Limit Levels for Air Quality

Parameter	Monitoring Station	Action Level ($\mu g/m^3$)	Limit Level ($\mu g/ m^3$)
1-hr TSP ($\mu g/m^3$)	LC6a	344	500
	LC9	335	

2.9 Event and Action Plan

2.9.1 The Event and Action Plan for Air Quality are given in **Table 2.8**.

Table 2.8 Event and Action Plan for Air Quality

EVENT	ACTION			
	ET	IEC	ER	Contractor
Action Level				
Exceedance for one sample.	• Identify the source. • Inform the IEC and the ER. • Repeat measurement to confirm finding. • Increase monitoring frequency to daily.	• Check monitoring data submitted by the ET. • Check Contractor's working method.	• Notify Contractor.	• Rectify any unacceptable practice. • Amend working methods if appropriate.
Exceedance for two or more consecutive samples.	• Identify the source. • Inform the IEC and the ER. • Repeat measurements to confirm findings. • Increase monitoring frequency to daily. • Discuss with the IEC and the Contractor on remedial actions required. • If exceedance continues, arrange meeting with the IEC and the ER. • If exceedance stops, cease additional monitoring.	• Check monitoring data submitted by the ET. • Check the Contractor's working method. • Discuss with the ET and the Contractor on possible remedial measures. • Advise the ER on the effectiveness of the proposed remedial measures. • Supervisor implementation of remedial measures.	• Confirm receipt of notification of failure in writing. • Notify the Contractor. • Ensure remedial measures properly implemented.	• Submit proposals for remedial actions to IEC within 3 working days of notification. • Implement the agreed proposals. • Amend proposal if appropriate.
Limit Level				
Exceedance for one sample.	• Identify the source. • Inform the ER and the DEP. • Repeat measurement to confirm finding. • Increase monitoring frequency to daily. • Assess effectiveness of Contractor's remedial actions and keep the IEC, the DEP and the ER informed of the results.	• Check monitoring data submitted by the ET. • Check Contractor's working method. • Discuss with the ET and the Contractor on possible remedial measures. • Advise the ER on the effectiveness of the proposed remedial measures. • Supervisor implementation of remedial measures.	• Confirm receipt of notification of failure in writing. • Notify the Contractor. • Ensure remedial measures are properly implemented.	• Take immediate action to avoid further exceedance. • Submit proposals for remedial actions to IEC within 3 working days of notification. • Implement the agreed proposals. • Amend proposal if appropriate.
Exceedance for two or more consecutive samples	• Notify the IEC, the ER, the DEP and the Contractor. • Identify the source. • Repeat measurements to confirm findings. • Increase monitoring frequency to daily. • Carry out analysis of the Contractor's working procedures to determine possible mitigation to be implemented. • Arrange meeting with the IEC and the ER to discuss the remedial actions to be taken. • Assess effectiveness of the Contractor's remedial actions and keep the IEC, the DEP and the ER informed of the results. • If exceedance stops, cease additional monitoring.	• Discuss amongst the ER, ET and the Contractor on the potential remedial actions. • Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly. • Supervise the implementation of remedial measures.	• Confirm receipt of notification of failure in writing. • Notify the Contractor. • In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented. • Ensure remedial measures are properly implemented. • If exceedance continues, consider what activity of the work is responsible and instruct the Contractor to stop that activity of work until the exceedance is abated.	• Take immediate action to avoid further exceedance. • Submit proposals for remedial actions to IEC within 3 working days of notification. • Implement the agreed proposals. • Resubmit proposals if problem still not under control. • Stop the relevant activity of works as determined by the ER until the exceedance is abated.

3. NOISE

3.1 Monitoring Requirement

3.1.1 In accordance with the updated EM&A Manual, baseline noise monitoring was conducted for a period of 14 consecutive days prior to the commencement of construction works over a 24 hour period at two designated monitoring locations.

3.2 Monitoring Equipment

3.2.1 Sound level meters were used in noise monitoring and comply with the International Electrotechnical Commission Publication (IEC) 651:1979 (Type 1) and 804:1985 (Type 1) specifications as referred to in the Technical Memorandum issued under the Noise Control Ordinance (NCO).

3.2.2 The acoustical calibrators were used for the on-site calibration of the meter. The calibrators complies with the IEC Publication 942 (1988) Class 1 and ANSI S1.40 - 1984. Noise measurements were only accepted to be valid if the calibration levels from before and after the measurement agree to within 1.0dB.

3.2.3 Measurements were recorded to the nearest whole dB(A). This noise monitors programmed to measure A-weighted equivalent continuous sound pressure level at 30-minute intervals for 0700-1900 on normal weekdays and at 5-minute interval during other time periods. The noise measurement was conducted continuously throughout the measurement period over a 24-hr period for 14 consecutive days.

3.2.4 **Table 3.1** summarizes the noise monitoring equipment model were used for this project.

Table 3.1 Noise monitoring equipment

Item	Equipment	Model Number	Serial Number
1	Integrating Sound Level Meter	Casella CEL-63X Series	1057002
2	Integrating Sound Level Meter	Casella CEL-63X Series	1057055
3	Calibrator	Casella CEL-120/1	5230736
4	Calibrator	Casella CEL-120/1	5230923
5	Wind Speed Anemometer	Smart Sensor AR816+	N.A

3.3 Monitoring Parameters and Frequency

3.3.1 **Table 3.2** presents the noise monitoring parameters and frequencies.

Table 3.2 Monitoring parameters and frequencies of noise monitoring

Monitoring Stations	Parameter	Frequency and Period
LC6a & LC9	LAeq $_{(30min)}$	Continuously throughout the measurement period for 14 consecutive days Measurement Period: Daytime: 0700-1900 hrs on normal weekdays
	LAeq $_{(5\ min)}$	Continuously throughout the measurement period for 14 consecutive days Measurement Period: Time period other than 0700-1900 hrs on normal weekdays

3.4 Monitoring Locations

3.4.1 Noise monitoring were conducted at two designated monitoring stations as described in **Table 3.3** and the monitoring locations are shown in **Figure 2**.

Table 3.3 Location of noise monitoring station

Monitoring Station	Location
LC6a[1]	The Castle Bay
LC9	Castle Peak Villas Block C

Note:
1. The measurement of sound level is carried out at the fence wall outside the building of the sensitive receiver, a correction should be made to the measured level during impact monitoring in order to represent the actual sound level at the sensitive receiver building façade (Block E6, The Castle Bay). The detail of distance correction is provided in Appendix G.

3.5 Monitoring Methodology

3.5.1 The monitoring procedures are as follows:

- Monitoring Stations:
  - LC6a: The monitoring station was set at a point 1m from the exterior of the sensitive receiver fence wall and set at a position 1.2m above the ground. Façade measurement is carried out for noise monitoring.
  - LC9: The monitoring station was set at the top of parapet wall of sensitive receivers building and the noise monitoring station is set at a point 1m from the exterior of the sensitive receivers building façade and set at a position 5m above the ground.
- The battery condition was checked to ensure good functioning of the meter.
- Parameters such as frequency weighting, the time weighting and the measurement time was set as follows:
  - frequency weighting : A
  - time weighting : Fast
  - measurement time : Leq $_{(30min)}$ was used as the monitoring parameter for the time period between 0700 - 1900 hours on normal weekdays. For all other time periods, Leq $_{(5min)}$ was recorded.
- Prior to and after noise measurement, the meter was calibrated using the calibrator for 94.0 dB at 1000 Hz. If the difference in the calibration level before and after

measurement is more than 1.0 dB, the measurement will be considered invalid and repeat of noise measurement is required after re-calibration or repair of the equipment.

- The wind speed at the monitoring station was checked with the portable wind meter. Noise monitoring should be cancelled in the presence of fog, rain, and wind with a steady speed exceeding 5 m/s, or wind with gusts exceeding 10 m/s.

3.6 Maintenance / Calibration

3.6.1 Maintenance and Calibration procedures are as follows:

- The microphone head of the sound level meter and calibrator should be cleaned with a soft cloth at quarterly intervals.
- The sound level meter and calibrator should be calibrated annually by a HOKLAS laboratory or the manufacturer.
- Relevant calibration certificates are provided in **Appendix A**.

3.7 Results and Observations

3.7.1 Baseline noise monitoring was conducted at 2 monitoring stations, namely LC6a- The Castle Bay and LC9- Castle Peak Villas Block C in the period between 25 December 2015 and 8 January 2016. The detail monitoring schedule is shown in **Table 3.4**.

Table 3.4 Baseline Monitoring Schedule for Noise Monitoring

SUN	MON	TUE	WED	THU	FRI	SAT
20 Dec 2015	21	22	23	24	25 N	26 N
27 N	28 N	29 N	30 N	31 N	1 Jan 2016 N	2 N
3 N	4 N	5 N (Cancelled)	6 N	7 N	8 N	9

Legend:
N: Noise monitoring at LC6a and LC9 for 14 consecutive days before commencement of construction work.

Remarks:
Due to rainy weather, noise monitoring data collected on 5 January 2016 was replaced by monitoring data collected on 8 January 2016. Although 5.6 mm rainfall is recorded on 3 January 2016 by HK Observatory, no observation of raining is recorded on site, and thus data was considered valid.

3.7.2 The monitoring data are summarized in **Table 3.5**. Detailed of all noise monitoring data are presented in **Appendix C**. The prevailing weather conditions, wind speed and wind direction are provided in **Appendix F**.

Table 3.5 Summary of Noise Baseline Monitoring Results

Time Period	Leq (30min) / Leq (5min) Mean (Range)	
	Noise Monitoring Stations	
	LC6a	LC9
0700-1900 on normal weekdays	64 (55-78)	58 (46-70)
1900-2300 on normal weekdays	56 (45-61)	51 (47-59)
0700-2300 during general holidays (including Sundays)	56 (42-68)	54 (37-69)
2300-0700 on all days	51 (39-62)	52 (34-68)

Note:
- Leq (30min) was measured at day-time (0700-1900) on normal weekdays, while Leq (5min) was measured in other time periods.
- Distance correction is not applied in baseline data of LC6a.

3.8 Action and Limit Level

3.8.1 The Action and Limit Levels were established in accordance with the updated EM&A Manual. The baseline noise level shall be referenced during the compliance check in the impact noise monitoring period. **Table 3.6** presents the Action and Limit Levels for construction noise.

Table 3.6 Action and Limit Levels for Construction Noise

Time Period	Location	Action	Limit
0700-1900 hrs on normal weekdays	LC6a LC9	When one documented complaint is received	75* dB(A)

* reduce to 70 dB(A) for schools and 65 dB(A) during school examination periods.

3.9 Event and Action Plan

3.9.1 The Event and Action Plan is given in **Table 3.7**.

Table 3.7 Event and Action Plan for Noise Impact

EVENT	ACTION			
	ET	IEC	ER	Contractor
Action Level	• Notify the IEC and the Contractor. • Carry out investigation. • Report the results of investigation to the IEC and the Contractor. • Discuss with the Contractor and formulate remedial measures. • Increase monitoring frequency to check mitigation effectiveness.	• Review the analysed results submitted by the ET. • Review the proposed remedial measures by the Contractor and advise the ER accordingly. • Supervise the implementation of remedial measures.	• Confirm receipt of notification of failure in writing. • Notify the Contractor. • Require the Contractor to propose remedial measures for the analysed noise problem. • Ensure remedial measures are properly implemented.	• Submit noise mitigation proposals to IEC • Implement noise mitigation proposals
Limit Level	• Notify the IEC, the ER, the DEP and the Contractor. • Identify the source. • Repeat measurement to confirm findings. • Increase monitoring frequency. • Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented. • Inform the IEC, the ER and the DEP the causes & actions taken for the exceedances. • Assess effectiveness of the Contractor's remedial actions and keep the IEC, the DEP and the ER informed of the results. • If exceedance stops, cease additional monitoring.	• Discuss amongst the ER, the ET and the Contractor on the potential remedial actions. • Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly. • Supervise the implementation of remedial measures.	• Confirm receipt of notification of failure in writing. • Notify the Contractor. • Require the Contractor to propose remedial measures for the analysed noise problem. • Ensure remedial measures are properly implemented. • If exceedance continues, consider what activity of the work is responsible and instruct the Contractor to stop that activity of work until the exceedance is abated.	• Take immediate action to avoid further exceedance. • Submit proposals for remedial actions to IEC within 3 working days of notification. • Implement the agreed proposals. • Resubmit proposals if problem still not under control. • Stop the relevant activity of works as determined by the ER until the exceedance is abated.

4. LANDSCAPE AND VISUAL

4.1 Monitoring Parameter

4.1.1 Site visits were undertaken on 7 October 2015 and 5 January 2016 to review the baseline landscape and visual conditions of the site and its vicinity with regard to parameters assessed in the Section 10, of the approved EIA Report and Section 9 of the Register of Changes to Environmental Permit for Construction of Lok Chui Street Sewage Pumping Station of Tuen Mun Sewerage – Eastern Coastal Sewerage Extension. The parameters include landscape resources (LRs), landscape character areas (LCAs) and viewing condition of Visual Sensitive Receiver (VSR) as summarized below:

Table 4.1 List of Landscape Resources (LRs)

Ref. No.	Landscape Resources (LRs)
LR7.1	Woodland near Lok To Street
LR7.2	Woodland near Castle Peak Villas
LR7.5	Seaside from Barbecue Garden to Marine Police Base
LR7.6	Trees and Grasses on Man-made Slopes
LR7.7	Scrubland

Table 4.2 List of Landscape Character Areas (LCAs)

Ref. No.	Landscape Character Areas (LCAs)
LCA7.1	The Castle Bay
LCA7.4 & 7.5	Siu Lam San Tsuen
LCA7.6	Siu Lam Barbecue Beach
LCA7.11	Seaside from Siu Lam Flea Market to Marine Police Base

Table 4.3 List of Key Visually Sensitive Receivers (VSRs)

Ref. No.	Visually Sensitive Receivers (VSRs)	Type of VSRs
R7.2	Castle Peak Villas	Residential
R7.3	The Castle Bay	Residential
T7.2	Lok Chui Street	Travelling

4.2 Monitoring Procedure and Location

4.2.1 The baseline review was undertaken to check the status of the landscape resources and the visually sensitive receivers within, and immediately adjacent to, the construction works sites and works areas, to determine whether any change had occurred to the status of the landscape resources and visually sensitive receivers since the EIA. It also established a baseline that collected information on the current site characteristics prior to the development in order to make comparisons between different pre-development and post development; detect changes; and make comparisons against a standard.

4.2.2 A survey was undertaken to update and record the baseline conditions with photographs prior to the commencement of construction works.

4.2.3 The present baseline condition of LRs, LCAs, and VSRs within the zone of visual influence, were checked against Section 9 of the Register of Changes to Environmental Permit through on site verification.

4.2.4 The location of monitored LRs, LCAs and VSRs are shown in **Figure 3**.

4.3 Results and Findings

4.3.1 Landscape Resources (LRs)

4.3.2 Baseline review of landscape resource for Woodland near Lok To Street (LR7.1), the form and amenity value of the dense woodland mixed with shrub land on the hill side were similar to that described in the Register of Change to Environmental Permit and no significant change in landscape resource at LR7.1 was noted.

4.3.3 For woodland near Castle Peak Villa (LR7.2), it was found that 2 (LCS15-T006 and LCS15-T007) out of 39 trees recorded in the Register of Change to Environmental Permit were felled, which accounted for some 5% of the trees. The total number of trees at LR7.2 was therefore updated as 37. Furthermore, a *Macaranga tanarius* (T0488) was identified to be in poor form in the baseline tree survey and recommended to be felled. In addition to the LCS15-T006, LCS15-T007, and T0488, changes in the forms and conditions of other trees found in the baseline monitoring are shown in **Table 4.4.** The health, form and amenity value of other trees were similar to that described in the Tree Survey Results in the Register of Change. No significant change in landscape resource at LR7.2 was noted. The detail tree survey results are shown in **Appendix D**.

Table 4.4 Landscape resources with changed status at LR7.2

Tree No.	Register of Change			Baseline Monitoring		
	Form	Condition	Recommendation	Form	Condition	Recommendation
LCS15-T006*	Poor	Fair	Retain	NA	NA	NA
LCS15-T007*	Poor	Fair	Retain	NA	NA	NA
LCS15-T008	Poor	Fair	Retain	Poor	Poor	Retain
LC-T03	Fair	Poor	Retain	Poor	Fair	Retain
LC-T04	Fair	Poor	Retain	Poor	Poor	Retain
LC-T06	Fair	Poor	Retain	Fair	Fair	Retain
LC-T09	Poor	Fair	Retain	Fair	Poor	Retain
T0483	Poor	Poor	Retain	Fair	Fair	Retain
T0488	Fair	Fair	Retain	Poor	Poor	Fell
T0489	Fair	Fair	Retain	Fair	Poor	Retain

*Tree LCS15-T006 and LCS15-T007 were found felled in baseline monitoring.
Underline: Form / Condition / Recommendation status changed in baseline monitoring.

4.3.4 For seaside from Barbecue Garden to Marine Police Base (LR7.5), the amenity value and the sensitivity of the sea view were similar to that described in the Register of Change to Environmental Permit and no significant change in landscape resource at LR 7.5 was found.

4.3.5 For Trees and Grasses on Man-made Slopes (LR7.6), the landscape amenity value and sensitivity of the plantation on the man-made slope along Lok Chui Street were similar to that described in the Register of Change to Environmental Permit and no significant change in landscape resource at LR7.6 was observed.

4.3.6 For the Scrubland (LR7.7), the amenity value and the sensitivity of the natural colonization of wild plant species on an uncultivated land were similar to that described in the Register of Change to Environmental Permit and no significant change in landscape resource at LR 7.7 was found.

4.3.7 Location maps showing the landscape resources are provided in **Figure 3**.

4.3.8 No significant change in remaining landscape resources was found. A summary of the baseline condition of landscape resources recorded in the recent review and the Register of Change to Environmental Permit is given in **Table 4.5**. No additional LRs were identified during the site visit of baseline monitoring. Photos of LRs taken during baseline monitoring, and are included in **Appendix E**, as a standard for comparison during impact monitoring.

Table 4.5 Baseline condition of landscape resources

Landscape Resource	Recent Baseline Review	Register of Change to Environmental Permit
LR7.1	Dense woodland near Lok To Street mixed with shrub land on the hill side.	Dense woodland near Lok To Street.
LR7.2	Woodland near Castle Peak Villas with 2 trees felled, a total of 37 trees	Woodland mixed with shrub land.
LR7.5	Beautiful sea view.	Sea view from Barbecue Garden to Marine Police Base.
LR7.6	Landscape plantation on the man-made slope along Lok Chui Street, with mature to semi-mature trees.	Trees and grasses on man-made slope.
LR7.7	Natural colonization of wild plant species on an uncultivated land.	Scrubland.

4.3.9 Landscape Character Areas (LCAs)

Based on the findings during site visit, no substantial change in the baseline condition of LCA was found. It is noted active construction of village house was in progress at LCA 7.5, but its LCA condition was not changed. A summary of the baseline condition of LCAs recorded in the recent review and Register of Change to Environmental Permit is given in **Table 4.6**. No amendment to the description or additional LCAs was identified during the site visit of baseline monitoring. Photos of LCAs taken during baseline monitoring are included in **Appendix E**, as a standard for comparison during impact monitoring.

Table 4.6 Baseline Condition of LCAs

Ref. No.	Landscape Character Areas (LCAs)	Recent Review during Baseline Monitoring
LCA7.1	The Castle Bay	Same as Register of Change to Environmental Permit
LCA7.4 & 7.5*	Siu Lam San Tsuen	
LCA7.6	Siu Lam Barbecue Beach	
LCA7.11	Seaside from Siu Lam Flea Market to Marine Police Base	

*Construction of village type house is in progress at LCA7.5 during baseline monitoring.

4.3.10 Visually Sensitive Receivers (VSRs)

Based on the site visit findings, no substantial change was observed and no new VSR was identified. Although the number of trees in LR7.2 was slightly changed as described in Section 4.3.1, no substantial change in the view from each VSR was noted. A list of the

baseline condition of VSRs recorded in the recent review and the Register of Change to Environmental Permit is given in **Table 4.7**. The locations of VSRs are shown in **Figure 3**.

Table 4.7 Baseline Condition of VSRs

Ref. No.	Visually Sensitive Receivers (VSRs)	Recent Review during Baseline Monitoring
R7.2	Castle Peak Villas	Same as Register of Change to Environmental Permit
R7.3	The Castle Bay	
T7.2	Lok Chui Street	

4.3.11 Event and Action Plan

No significant change in baseline condition from the approved Register of Change to Environmental Permit was recorded for LRs, LCAs and views from VSRs. Hence, no revision of landscape and visual mitigation measures is required for construction phase proposed in Section 9.6 of the Register of Change.

Landscape and visual monitoring audit will be conducted during the construction of the Project to ensure that the implementation and maintenance of landscape and visual mitigation measures. Throughout the construction period, regular site inspections will be undertaken at least once per week, and Landscape audit will be conducted by a Landscape Architect, as a member of the ET, at least once every two weeks. Should non-compliance of the landscape and visual impacts occur, actions in accordance with the action plan stated in **Table 4.8** shall be carried out.

Table 4.8 Event and Action Plan for Landscape and Visual Impact - Construction Phase

EVENT ACTION LEVEL	ACTION			
	ET	IEC	ER	Contractor
Design Check	• Check final design conforms to the requirements of EP and prepare report.	• Check report. • Recommend remedial design if necessary	• Undertake remedial design if necessary	
Nonconformity on one occasion	• Identify Source • Inform IEC and ER • Discuss remedial actions with IEC, ER and Contractor • Monitor remedial actions until rectification has been completed	• Check report • Check Contractor's working method • Discuss with ET and Contractor on possible remedial measures • Advise ER on effectiveness of proposed remedial measures. • Check implementation of remedial measures	• Notify Contractor • Ensure remedial measures are properly implemented	• Amend working methods • Rectify damage and undertake any necessary replacement
Repeated Nonconformity	• Identify Source • Inform IEC and ER • Increase monitoring frequency • Discuss remedial actions with IEC, ER and Contractor • Monitor remedial actions until rectification has been completed • If nonconformity stops, cease additional monitoring	• Check monitoring report • Check Contractor's working method • Discuss with ET and Contractor on possible remedial measures • Advise ER on effectiveness of proposed remedial measures • Supervise implementation of remedial measures	• Notify Contractor • Ensure remedial measures are properly implemented	• Amend working methods • Rectify damage and undertake any necessary replacement

5. REVISIONS FOR INCLUSION IN THE EM&A MANUAL

The baseline environmental monitoring was conducted according to the updated EM&A Manual for air quality, noise and landscape and visual. The monitoring methodology and parameters monitored are all in line with the updated EM&A Manual.

6. CONCLUSIONS

6.1.1 The baseline air quality and noise monitoring was conducted from 25 December 2015 to 8 January 2016. The baseline monitoring results were used to determine the appropriate Action and Limit Levels with the Limit Levels set against statutory or otherwise agreed limit.

6.1.2 The baseline landscape and visual impact monitoring was conducted on 7 October 2015 and 5 January 2016.

6.1.3 The baseline monitoring were carried out in accordance with the updated EM&A Manual, in respect of the methodology, equipment, location and monitoring parameters.

6.1.4 Baseline air quality and noise monitoring was conducted at monitoring stations LC6a and LC9. The baseline results are considered representative to the ambient conditions of the respective sensitive receivers.

6.1.5 The baseline conditions of landscape resources, landscape character areas and visually sensitive receivers are generally consistent with those in the Register of Change to Environmental Permit.

6.1.6 The Action and Limit Levels were derived based on the baseline monitoring results, impact monitoring will be conducted in the construction phase and the Event and Action Plan will be triggered based on the established Action and Limit Levels.

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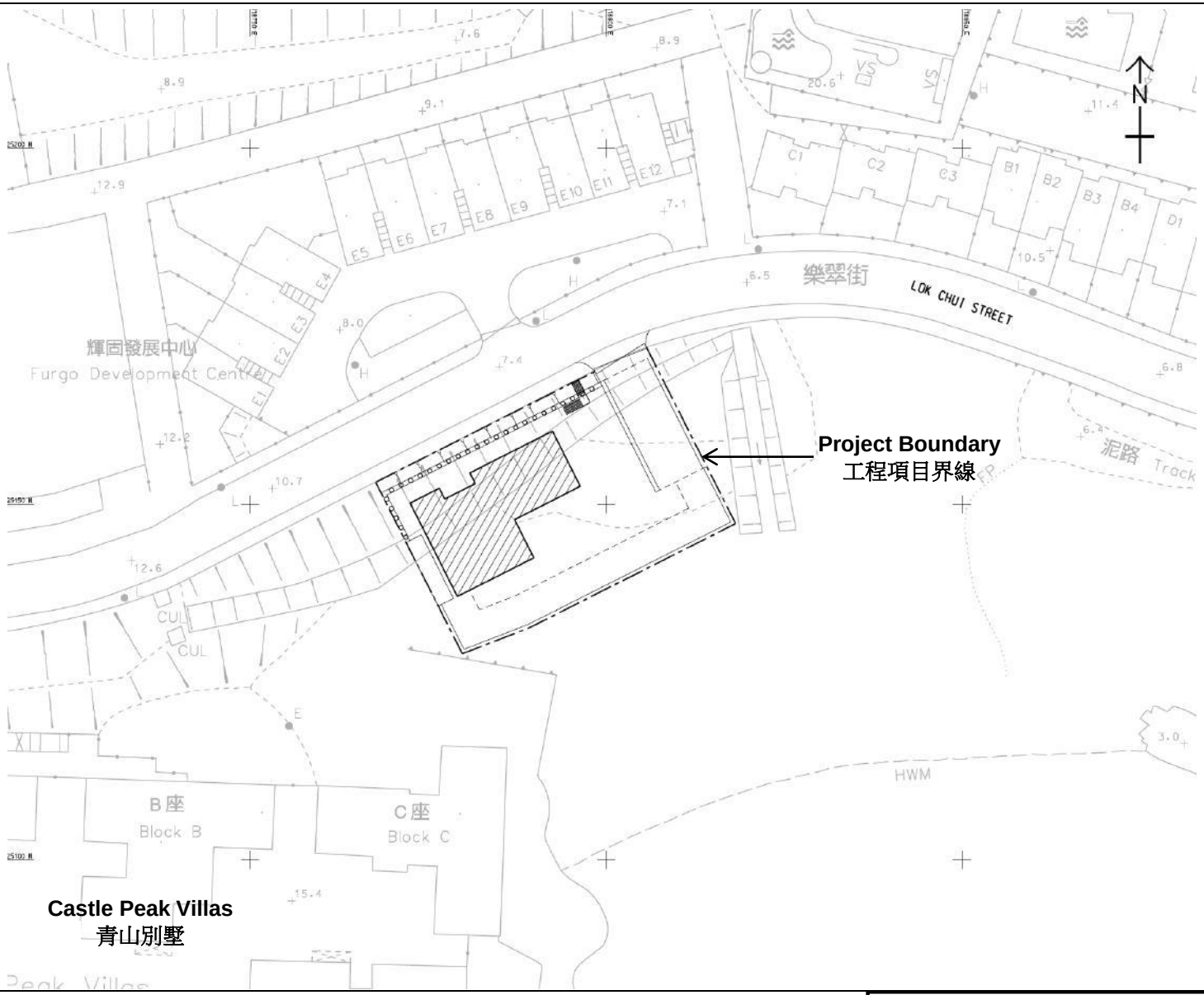
Email : mcl@fugro.com.hk

Figure 1

Project General Layout



Location of the Proposed Sewage Pumping Station at Lok Chui Street near Castle Peak Villas
位於樂翠街近青山別墅的擬建污水泵水站

Figure 1

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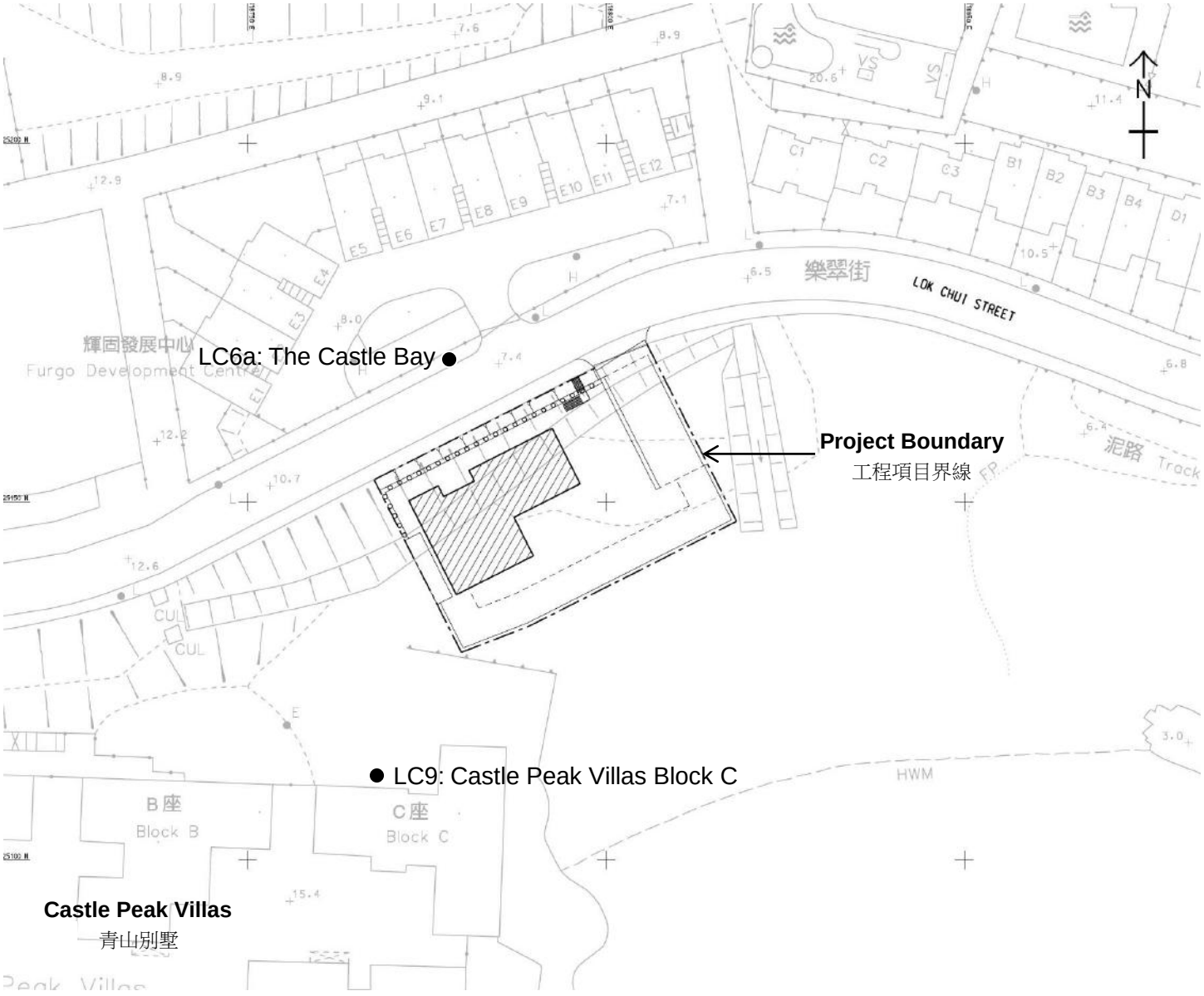
Figure 2

Baseline Monitoring Locations



Proposed Air and Noise Monitoring Location

Figure 2

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LC6a: The Castle Bay The Air and noise monitoring station is set at a point 1m from the exterior of the sensitive receiver fence wall and set at a position 1.2m above the ground. Façade measurement will be carried out for noise monitoring.	LC9: Castle Peak Villas Block C The air monitoring station is set at the top of parapet wall of sensitive receivers building and the noise monitoring station is set at a point 1m from the exterior of the sensitive receivers building façade and set at a position 5m above the ground.

Legend: Proposed Air Monitoring Location Proposed Noise Monitoring Location 1m from the exterior building façade

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Fax : (852)-24508032
Email : mcl@fugro.com.hk

Figure 3

Locations of LRs, LCAs and VSRs

60022471/C3/VEP/9002
60022471/C3/VEP/9004
60022471/C3/VEP/9006

818300 E

818800 E

819300 E

825400 N

824900 N

N

LR7.7

LR7.2

LR7.6

LOK CHUI STREET SEWAGE PUMPING STATION

LR7.1

LR7.5

LEGEND:

- 300 STUDY BOUNDARY
- 500 STUDY BOUNDARY
- EXTENT OF PERMANENT WORK
- EXTENT OF TEMPORARY WORKS AREA
- WOODLAND/ SHRUBLAND/GRASSLAND
- SEA
- TREES AND SHRUBS PLANTING ON MAN-MADE SLOPE
- SCRUBLAND

REV. 修訂	DESCRIPTION 內容摘要	CHECKED 實核	P.E.	DATE 日期
-	VEP	SWK	TLST	MAR. 15

DRAINAGE SERVICES DEPARTMENT, THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 38/2006 (DS)
TUEN MUN SEWERAGE - INVESTIGATION, DESIGN AND CONSTRUCTION

LANDSCAPE RESOURCES - LOK CHUI STREET PUMPING STATION

AECOM

DRG.NO. 圖紙編號 60022471/C3/VEP/9002

DESIGNED BY 設計 SWK	CONTRACT NO. 合約編號	P. Dir. APPROVED 批准人
DRAWN BY 繪圖 LVP	STATUS 階段	
SCALE 比例 A1 1 : 2500		
DIMENSIONS ARE IN 尺寸單位 METRES		

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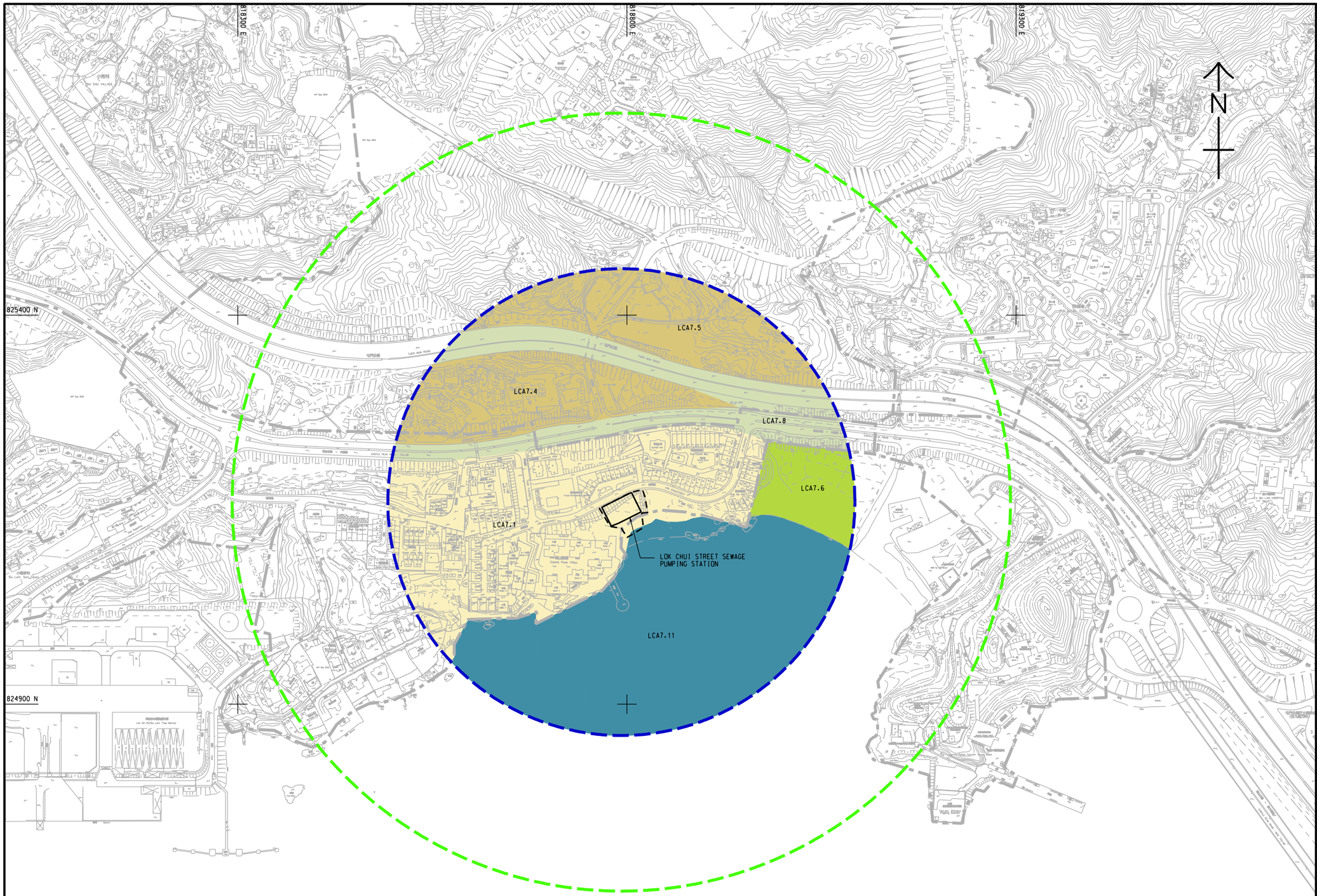

LEGEND:

- 300 STUDY BOUNDARY
- 500 STUDY BOUNDARY
- EXTENT OF PERMANENT WORK
- EXTENT OF TEMPORARY WORKS AREA
- SEA
- OPEN SPACE
- RESIDENTIAL
- VILLAGE
- TRANSPORTATION CORRIDOR

REV. 修訂	DESCRIPTION 內容摘要	D.E.	P.D. CHECKED 審核	DATE 日期
-	VEP	SWK	TLST	MAR. 15

DRAINAGE SERVICES DEPARTMENT, THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 38/2006 (DS)
TUEN MUN SEWERAGE - INVESTIGATION, DESIGN AND CONSTRUCTION

LANDSCAPE CHARACTER AREA - LOK CHUI STREET PUMPING STATION

AECOM

DRG.NO. 圖紙編號 60022471/C3/VEP/9004

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 批准人
SWK		
DRAWN BY 繪圖 LVP	STATUS 階段	
SCALE 比例 A1 1 : 2500		
DIMENSIONS ARE IN 尺寸單位 METRES	© COPYRIGHT RESERVED 版 權 所 有	

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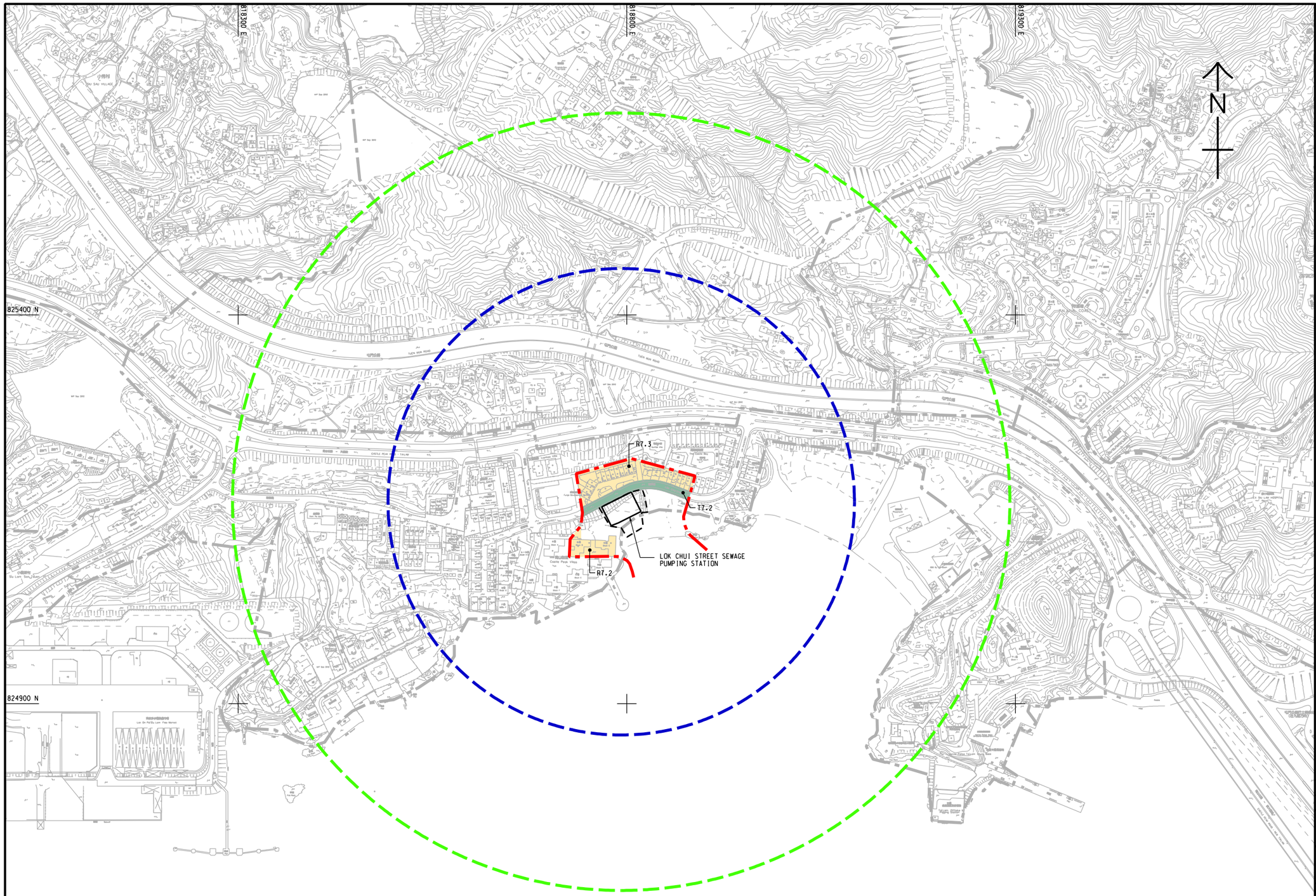

LEGEND:

- 300 STUDY BOUNDARY
- 500 STUDY BOUNDARY
- ZONE OF VISUAL INFLUENCES
- EXTENT OF PERMANENT WORK
- EXTENT OF TEMPORARY WORKS AREA
- RESIDENTIAL VSRS
- TRAVELLING VSRS

REV. 修訂	DESCRIPTION 內容摘要	Dir.	P.E. CHECKED 審核	DATE 日期
-	VEP	SWK	TLST	MAR. 15

DRAINAGE SERVICES DEPARTMENT,
THE GOVERNMENT OF THE HONG KONG
SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 38/2006 (DS)
TUEN MUN SEWERAGE - INVESTIGATION,
DESIGN AND CONSTRUCTION

KEY VSRS & ZONE OF VISUAL INFLUENCES - CASTLE PEAK VILLAS PUMPING STATION

AECOM

DRG.NO. 圖紙編號 60022471/C3/VEP/9006

DESIGNED BY 設計 SWK	CONTRACT NO. 合約編號	P. Dir. APPROVED 批准人
DRAWN BY 繪圖 LVP	STATUS 階段	
SCALE 比例 A1 1 : 2500		
DIMENSIONS ARE IN 尺寸單位 METRES		

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Appendix A

Calibration Certificates of Monitoring Equipment

FUGRO TECHNICAL SERVICES LIMITED
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com.hk
Website : www.materialab.com.hk

MateriaLab

Report no.: 940891CA150550(1)

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description	:	Sound Calibrator
Manufacturer	:	Casella (Model no. CEL-120/1
Serial No.	:	5230736
Next Calibration Date	:	13-Mar-2016
Specification Limit	:	±0.5dB

Laboratory Information

Description : B & K Acoustic Multifunction Calibrator 4226

Equipment ID. : R-108-1

Date of Calibration : 14-Mar-2015 Ambient Temperature : 21 °C

Calibration Location : Calibration Laboratory of MateriaLab

Method Used : By direct comparison

Calibration Results :

Parameters (Setting of UUT)	Mean Value (error of measurement)	Specification Limit(dB)
94dB	0.1dB	±0.5dB
114dB	0.1dB	

Remarks :

1. The equipment used in this calibration is traceable to recognized National Standards.
2. The mean value is the average of four measurements.
3. Sound level meter used is Casella sound level meter (S/N: 4637931).
4. The equipment does comply with specification limit.

Checked by : T.W.Tsang Date : 16 Mar., 2015 Certified by : _____ Date : 16 Mar. 2015

So Chi Kuen (Engineer)

CA-R-297 (22/07/2009)

** End of Report **

FUGRO TECHNICAL SERVICES LIMITED
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com.hk
Website : www.materialab.com.hk

MateriaLab

Report no.: 940891CA150535

CALIBRATION CERTIFICATE OF SOUND CALIBRATOR

Client : Fugro Technical Services Ltd.

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description	:	Sound Calibrator
Manufacturer	:	Casella (Model no. CEL-120/1
Serial No.	:	5230923 (Eqt. No. N-15)
Next Calibration Date	:	12-Mar-2016
Specification Limit	:	±0.5dB

Laboratory Information

Description : B & K Acoustic Multifunction Calibrator 4226

Equipment ID. : R-108-1

Date of Calibration : 13-Mar-2015 Ambient Temperature : 21 °C

Calibration Location : Calibration Laboratory of MateriaLab

Method Used : By direct comparison

Calibration Results :

Parameters (Setting of UUT)	Mean Value (error of measurement)	Specification Limit(dB)
94dB	0.2dB	±0.5dB
114dB	0.1dB	

Remarks :

1. The equipment used in this calibration is traceable to recognized National Standards.
2. The mean value is the average of four measurements.
3. Sound level meter used is Casella sound level meter (S/N: 4637931).
4. The equipment does comply with specification limit.

Checked by : T.W.Tsang Date : 16 Mar., 2015 Certified by : _____ Date : 16 Mar., 2015

So Chi Kuen (Engineer)

CA-R-297 (22/07/2009)

** End of Report **

CASELLA

Certificate of Conformity and Calibration

Instrument Model:-	**CEL-633A**		
Serial Number	1057002		
Firmware revision	V129-08		
Microphone Type:-	**CEL-251**	**Preamplifier Type:-**	**CEL-495**
Serial Number	995	**Serial Number**	**002645**
Instrument Class/Type:-	**1**		

Applicable standards:-

IEC 61672: 2002 / EN 60651 (Electroacoustics - Sound Level Meters)
IEC 60651 1979 (Sound Level Meters), ANSI S1.4: 1983 (Specifications For Sound Level Meters)

Note:- The test sequences performed in this report are in accordance with the current Sound level meter *Standard - IEC61672. The combination of tests performed are considered to confirm the products electro-acoustic performance to all applicable standards including superceeded Sound Level Meter Standards - IEC60651 and IEC60804.*

Test Conditions:-	22.1 °C	**Test Engineer:-**	Millie Duncan
	44 %RH	**Date of Issue:-**	June 22, 2015
	1004.2 mBar		

Declaration of conformity:-

This test certificate confirms that the instrument specified above has been successfully tested to comply with the manufacturer's published specifications. Tests are performed using equipment traceable to national standards in accordance with Casella's ISO 9001:2008 quality procedures. This product is certified as being compliant to the requirements of the CE Directive.

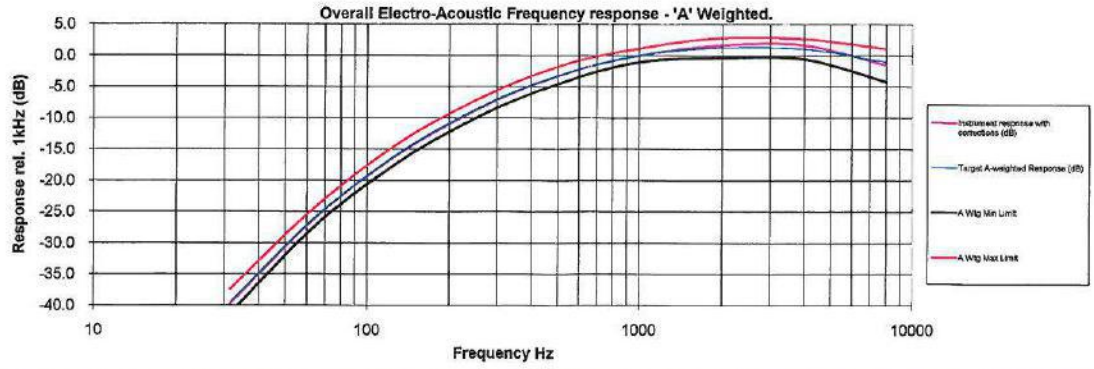
Test Summary:-

Self Generated Noise Test	**All Tests Pass**
Electrical Signal Test Of Frequency Weightings	**All Tests Pass**
Frequency & Time Weightings At 1 kHz	**All Tests Pass**
Level Linearity On The Reference Level Range	**All Tests Pass**
Toneburst Response Test	**All Tests Pass**
C-peak Sound Levels	**All Tests Pass**
Overload Indication	**All Tests Pass**
Acoustic Tests	**All Tests Pass**

Combined Electro-Acoustic Frequency Response - A Weighted

Combined Electro-Acoustic Frequency Response - A Weighted (IEC 61672-3:2006)

The following A-Weighted frequency response graph shows this instruments overall frequency response based upon the application of multi-frequency pressure field calibrations. The microphones Pressure to Free field correction coefficients are applied to pressure response. Reference level taken at 1kHz.



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Kempston, Bedford
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Web: www.casellameasurement.com

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416 Lawrence Bell Drive
Unit 4
Buffalo, NY 14221

Toll Free. (800) 366-2966
Tel: (603) 672-0031 Fax: (603) 672-8053
E-mail: info@casellausa.com
Web: www.casellausa.com

Tested to CEL-63X test sheet TP444 revision 00-14

CASELLA

Certificate of Conformity and Calibration

Instrument Model:-	**CEL-633A**		
Serial Number	1057055		
Firmware revision	V129-08		
Microphone Type:-	**CEL-251**	**Preamplifier Type:-**	**CEL-495**
Serial Number	937	Serial Number	002712
Instrument Class/Type:-	**1**		

Applicable standards:-

IEC 61672: 2002 / EN 60651 (Electroacoustics - Sound Level Meters)
IEC 60651 1979 (Sound Level Meters), ANSI S1.4: 1983 (Specifications For Sound Level Meters)

Note:- The test sequences performed in this report are in accordance with the current Sound level meter *Standard - IEC61672. The combination of tests performed are considered to confirm the products electro-acoustic performance to all applicable standards including superceeded Sound Level Meter Standards - IEC60651 and IEC60804.*

Test Conditions:-	22.2 °C	**Test Engineer:-**	Millie Duncan
	43.6 %RH	**Date of Issue:-**	June 22, 2015
	1003.6 mBar		

Declaration of conformity:-

This test certificate confirms that the instrument specified above has been successfully tested to comply with the manufacturer's published specifications. Tests are performed using equipment traceable to national standards in accordance with Casella's ISO 9001:2008 quality procedures. This product is certified as being compliant to the requirements of the CE Directive.

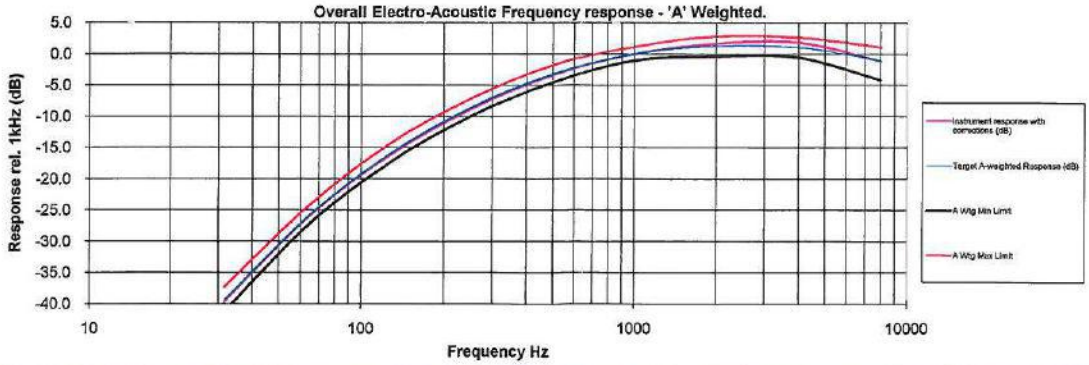
Test Summary:-

Self Generated Noise Test	**All Tests Pass**
Electrical Signal Test Of Frequency Weightings	**All Tests Pass**
Frequency & Time Weightings At 1 kHz	**All Tests Pass**
Level Linearity On The Reference Level Range	**All Tests Pass**
Toneburst Response Test	**All Tests Pass**
C-peak Sound Levels	**All Tests Pass**
Overload Indication	**All Tests Pass**
Acoustic Tests	**All Tests Pass**

Combined Electro-Acoustic Frequency Response - A Weighted

Combined Electro-Acoustic Frequency Response - A Weighted (IEC 61672-3:2006)

The following A-Weighted frequency response graph shows this instruments overall frequency response based upon the application of multi-frequency pressure field calibrations. The microphones Pressure to Free field correction coefficients are applied to pressure response. Reference level taken at 1kHz.



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E-mail: info@casellausa.com
Web: www.casellausa.com

SIBATA

SIBATA SCIENTIFIC TECHNOLOGY LTD.
1-1-62, Nakane, Soka, Saitama, 340-0005 Japan
TEL : 048-933-1582 FAX : 048-933-1591

CALIBRATION CERTIFICATE

Date: July 21, 2015

Equipment Name	:	Digital Dust Indicator, Model LD-3B
Code No.	:	080000-42
Quantity	:	1 unit
Serial No.	:	567190
Sensitivity	:	0.001 mg/m3
Sensitivity Adjustment	:	764CPM
Scale Setting	:	June 8, 2015

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

Sincerely

SIBATA SCIENTIFIC TECHNOLOGY LTD.

for Shintaro Okamura

Kentaro Togo
Overseas Sales Division

FUGRO TECHNICAL SERVICES LIMITED
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com.hk
Website : www.materialab.com.hk

MateriaLab

Report no. : 940891CA151888(1)

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description	: Laser Dust Monitor
Manufacturer	: SIBATA
Model No.	: LD-3B
Serial No.	: 567190
Specification Limit	: NA
Next Calibration Date	: 27-Aug-2016

Laboratory Information

Description	: Reference balance
Equipment ID.	: R-039-4
Date of Calibration	: 28-Aug-2015 Ambient Temperature : 32 °C
Calibration Location	: Calibration Lab. of MateriaLab
Method Used	: By direct comparison the weight of dust particle trapped in a filter paper using high volume sampler (RSP method) for a certain period, with the reading of the UUT. They should be placed at the same location and powered on and off at the same time.

Calibration Results :

Reference concentration (mg/m^3)	Total count for 1 hour	CPM (Count per minute)
0.0310	1203	20.05
0.0304	1121	18.68
0.0365	1555	25.92

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.
2. The interpolation equation : Concentration (mg/m^3) = K x UUT reading (CPM) where K = 0.00150
3. Correlation coefficient (r) : 0.9966

Checked by : _____ Date : 1-9-2015 Certified by : _____ Date : 01 Sept, 2015

So Chi Kuen (Engineer)

CA-R-297 (22/07/2009)

** End of Report **

SIBATA

SIBATA SCIENTIFIC TECHNOLOGY LTD.
1-1-62, Nakane, Soka, Saitama, 340-0005 Japan
TEL : 048-933-1582 FAX : 048-933-1591

CALIBRATION CERTIFICATE

Date: August 4, 2015

Equipment Name	:	Digital Dust Indicator, Model LD-3B
Code No.	:	080000-42
Quantity	:	1 unit
Serial No.	:	567195
Sensitivity	:	0.001 mg/m3
Sensitivity Adjustment	:	552CPM
Scale Setting	:	June 8, 2015

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

Sincerely

SIBATA SCIENTIFIC TECHNOLOGY LTD.

Shintaro Okamura

Shintaro Okamura
Overseas Sales Division

FUGRO TECHNICAL SERVICES LIMITED
Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com.hk
Website : www.materialab.com.hk

MaterialLab

Report no. : 940891CA151495(4)

CALIBRATION CERTIFICATE OF DUST METER

Client : Fugro Technical Services Limited

Project : Calibration Services

Client Supplied Information

Details of Unit Under Test, UUT

Description	: Laser Dust Monitor
Manufacturer	: SIBATA
Model No.	: LD-3B
Serial No.	: 567195
Specification Limit	: NA
Next Calibration Date	: 18-Aug-2016

Laboratory Information

Description	: Reference balance
Equipment ID.	: R-039-4
Date of Calibration	: 19-Aug-2015 Ambient Temperature : 32 °C
Calibration Location	: Calibration Lab. of MateriaLab
Method Used	: By direct comparison the weight of dust particle trapped in a filter paper using high volume sampler (RSP method) for a certain period, with the reading of the UUT. They should be placed at the same location and powered on and off at the same time.

Calibration Results :

Reference concentration (mg/m^3)	Total count for 1 hour	CPM (Count per minute)
0.0411	1111	18.52
0.0475	1342	22.37
0.0435	1191	19.85

Remarks:

1. The equipment being used in this calibration is traceable to recognized National Standards.
2. The interpolation equation : Concentration (mg/m^3) = K x UUT reading (CPM) where K = 0.00217
3. Correlation coefficient (r) : 0.9995

Checked by : _____ Date : 24-8-2015 Certified by : _____ Date : 24 Aug, 2015

So Chi Kuen (Engineer)

CA-R-297 (22/07/2009)

** End of Report **

MATERIALAB CONSULTANTS LIMITED
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Profit Industrial Building,
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Appendix B

Baseline Air Quality Monitoring Data

MATERIALAB CONSULTANTS LIMITED
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LC6a The Castle Bay

Date	Start Time	1-hour TSP (µg/m³)			Weather
		1st hr	2nd hr	3rd hr	
25-Dec-15	9:00	246	242	220	Cloudy
26-Dec-15	9:30	185	198	216	Cloudy
27-Dec-15	9:57	238	130	119	Cloudy
28-Dec-15	13:56	60	57	57	Fine
29-Dec-15	10:08	65	63	60	Fine
30-Dec-15	13:55	180	180	189	Cloudy
31-Dec-15	12:15	147	173	203	Fine
1-Jan-16	9:05	55	60	61	Sunny
2-Jan-16	9:32	333	276	302	Fine
3-Jan-16	9:01	213	198	198	Cloudy
4-Jan-16	14:11	41	41	39	Fine
5-Jan-16	9:43	140	143	131	Rainy
6-Jan-16	9:59	191	168	143	Sunny
7-Jan-16	9:33	56	45	50	Fine
	Average	146			
	Max	333			
	Min	39			

LC9 Castle Peak Villas Block C

Date	Start Time	1-hour TSP (µg/m³)			Weather
		1st hr	2nd hr	3rd hr	
25-Dec-15	9:15	96	105	104	Cloudy
26-Dec-15	9:10	89	89	102	Cloudy
27-Dec-15	9:37	405	344	215	Cloudy
28-Dec-15	10:13	53	53	59	Fine
29-Dec-15	10:15	57	56	56	Fine
30-Dec-15	13:52	143	128	130	Cloudy
31-Dec-15	12:00	165	182	202	Fine
1-Jan-16	9:30	130	123	119	Sunny
2-Jan-16	9:20	329	308	317	Fine
3-Jan-16	9:07	138	132	127	Cloudy
4-Jan-16	14:00	35	30	36	Fine
5-Jan-16	9:57	179	180	165	Rainy
6-Jan-16	10:17	54	48	54	Sunny
7-Jan-16	9:42	46	43	50	Fine
	Average	130			
	Max	405			
	Min	30			

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Appendix C

Baseline Noise Monitoring Data

LC6a - The Castle Bay

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
28/12/15 07:00	55	55	48
28/12/15 07:30	57	55	48
28/12/15 08:00	60	61	49
28/12/15 08:30	63	62	50
28/12/15 09:00	63	64	53
28/12/15 09:30	65	66	59
28/12/15 10:00	Maintenance		
28/12/15 10:30	65	67	62
28/12/15 11:00	66	68	61
28/12/15 11:30	60	63	49
28/12/15 12:00	58	57	48
28/12/15 12:30	57	57	48
28/12/15 13:00	66	68	60
28/12/15 13:30	66	67	63
28/12/15 14:00	66	67	63
28/12/15 14:30	67	67	63
28/12/15 15:00	63	65	53
28/12/15 15:30	64	66	50
28/12/15 16:00	65	67	53
28/12/15 16:30	62	64	50
28/12/15 17:00	57	57	49
28/12/15 17:30	72	75	50
28/12/15 18:00	67	71	50
28/12/15 18:30	57	58	47
29/12/15 07:00	57	57	47
29/12/15 07:30	58	58	49
29/12/15 08:00	61	62	50
29/12/15 08:30	64	65	56
29/12/15 09:00	68	70	62
29/12/15 09:30	65	68	58
29/12/15 10:00	65	67	59
29/12/15 10:30	64	67	60
29/12/15 11:00	72	70	61
29/12/15 11:30	60	62	49
29/12/15 12:00	58	59	49
29/12/15 12:30	61	62	49
29/12/15 13:00	63	65	56
29/12/15 13:30	65	68	58
29/12/15 14:00	61	64	50
29/12/15 14:30	66	69	55
29/12/15 15:00	65	67	57
29/12/15 15:30	64	67	58
29/12/15 16:00	60	63	52
29/12/15 16:30	60	60	48
29/12/15 17:00	61	63	49
29/12/15 17:30	61	64	49
29/12/15 18:00	58	59	47
29/12/15 18:30	56	58	48
30/12/15 07:00	55	55	46
30/12/15 07:30	57	57	48
30/12/15 08:00	62	62	49
30/12/15 08:30	65	67	59
30/12/15 09:00	65	67	59
30/12/15 09:30	65	68	58
30/12/15 10:00	63	66	54
30/12/15 10:30	63	66	54
30/12/15 11:00	62	64	54
30/12/15 11:30	60	61	50
30/12/15 12:00	58	59	48

LC6a - The Castle Bay

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
30/12/15 12:30	59	59	47
30/12/15 13:00	62	64	48
30/12/15 13:30	59	60	49
30/12/15 14:00	55	54	47
30/12/15 14:30	61	62	49
30/12/15 15:00	61	61	51
30/12/15 15:30	62	64	53
30/12/15 16:00	63	64	54
30/12/15 16:30	59	61	50
30/12/15 17:00	61	60	48
30/12/15 17:30	61	61	48
30/12/15 18:00	60	61	47
30/12/15 18:30	58	58	47
31/12/15 07:00	55	56	48
31/12/15 07:30	59	57	50
31/12/15 08:00	60	60	50
31/12/15 08:30	64	64	50
31/12/15 09:00	61	60	50
31/12/15 09:30	61	61	48
31/12/15 10:00	61	60	49
31/12/15 10:30	61	63	50
31/12/15 11:00	63	63	53
31/12/15 11:30	58	59	49
31/12/15 12:00	58	59	49
31/12/15 12:30	60	61	48
31/12/15 13:00	62	61	47
31/12/15 13:30	61	62	47
31/12/15 14:00	62	61	48
31/12/15 14:30	60	62	49
31/12/15 15:00	Maintenance		
31/12/15 15:30	62	64	49
31/12/15 16:00	60	62	47
31/12/15 16:30	59	60	47
31/12/15 17:00	58	60	47
31/12/15 17:30	57	58	47
31/12/15 18:00	60	62	47
31/12/15 18:30	57	58	47
02/01/16 07:00	57	58	47
02/01/16 07:30	57	57	46
02/01/16 08:00	60	59	47
02/01/16 08:30	68	71	51
02/01/16 09:00	65	66	52
02/01/16 09:30	61	61	48
02/01/16 10:00	58	59	49
02/01/16 10:30	64	62	51
02/01/16 11:00	60	60	51
02/01/16 11:30	60	60	48
02/01/16 12:00	72	77	49
02/01/16 12:30	64	65	47
02/01/16 13:00	59	62	48
02/01/16 13:30	60	62	55
02/01/16 14:00	61	66	52
02/01/16 14:30	64	67	52
02/01/16 15:00	57	58	47
02/01/16 15:30	62	64	51
02/01/16 16:00	61	61	53
02/01/16 16:30	60	61	49
02/01/16 17:00	58	59	48
02/01/16 17:30	57	58	47

LC6a - The Castle Bay

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 18:00	56	57	47
02/01/16 18:30	56	56	48
04/01/16 07:00	59	58	47
04/01/16 07:30	66	61	47
04/01/16 08:00	60	61	47
04/01/16 08:30	62	64	52
04/01/16 09:00	65	65	55
04/01/16 09:30	61	63	53
04/01/16 10:00	60	62	53
04/01/16 10:30	60	61	52
04/01/16 11:00	61	61	49
04/01/16 11:30	59	59	48
04/01/16 12:00	58	57	48
04/01/16 12:30	59	59	48
04/01/16 13:00	58	59	48
04/01/16 13:30	67	66	49
04/01/16 14:00	69	67	50
04/01/16 14:30	61	63	52
04/01/16 15:00	65	68	50
04/01/16 15:30	67	70	58
04/01/16 16:00	66	69	57
04/01/16 16:30	58	61	50
04/01/16 17:00	Maintenance		
04/01/16 17:30	60	60	49
04/01/16 18:00	59	60	48
04/01/16 18:30	57	57	48
06/01/16 07:00	59	58	45
06/01/16 07:30	61	57	46
06/01/16 08:00	60	60	46
06/01/16 08:30	66	63	48
02/01/16 09:00	Maintenance		
06/01/16 09:30	64	67	56
06/01/16 10:00	66	69	54
06/01/16 10:30	64	67	58
06/01/16 11:00	61	63	50
06/01/16 11:30	57	57	47
06/01/16 12:00	58	58	48
06/01/16 12:30	60	59	46
06/01/16 13:00	61	62	48
06/01/16 13:30	65	66	59
06/01/16 14:00	63	65	54
06/01/16 14:30	60	63	50
06/01/16 15:00	58	59	46
06/01/16 15:30	63	66	46
06/01/16 16:00	67	67	61
06/01/16 16:30	Maintenance		
06/01/16 17:00	56	57	47
06/01/16 17:30	58	56	47
06/01/16 18:00	57	59	47
06/01/16 18:30	55	56	47
07/01/16 07:00	61	59	48
07/01/16 07:30	65	60	48
07/01/16 08:00	59	59	48
07/01/16 08:30	64	65	51
07/01/16 09:00	62	64	52
07/01/16 09:30	69	70	58
07/01/16 10:00	65	68	58
07/01/16 10:30	71	74	62
07/01/16 11:00	66	69	51

LC6a - The Castle Bay

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
07/01/16 11:30	57	57	50
07/01/16 12:00	59	60	50
07/01/16 12:30	64	61	51
07/01/16 13:00	78	70	58
07/01/16 13:30	69	68	56
07/01/16 14:00	67	69	58
07/01/16 14:30	62	64	51
07/01/16 15:00	64	67	53
07/01/16 15:30	65	69	54
07/01/16 16:00	61	60	48
07/01/16 16:30	57	58	47
07/01/16 17:00	59	59	49
07/01/16 17:30	60	60	48
07/01/16 18:00	56	57	47
07/01/16 18:30	56	57	47
08/01/16 07:00	58	58	46
08/01/16 07:30	63	59	46
08/01/16 08:00	59	60	47
08/01/16 08:30	63	66	49
08/01/16 09:00	66	69	61
08/01/16 09:30	64	67	55
08/01/16 10:00	64	66	58
08/01/16 10:30	70	72	63
08/01/16 11:00	65	67	60
08/01/16 11:30	63	66	49
08/01/16 12:00	58	58	48
08/01/16 12:30	57	58	47
08/01/16 13:00	69	72	52
08/01/16 13:30	71	74	60
08/01/16 14:00	71	74	61
08/01/16 14:30	64	67	55
08/01/16 15:00	70	73	64
08/01/16 15:30	70	73	64
08/01/16 16:00	66	69	60
08/01/16 16:30	60	61	46
08/01/16 17:00	59	59	48
08/01/16 17:30	58	58	47
08/01/16 18:00	57	59	48
08/01/16 18:30	57	59	47

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
28/12/15 07:00	50	50	43
28/12/15 07:30	46	48	43
28/12/15 08:00	47	48	44
28/12/15 08:30	47	48	45
28/12/15 09:00	50	53	45
28/12/15 09:30	55	58	50
28/12/15 10:00	Maintenance		
28/12/15 10:30	58	61	54
28/12/15 11:00	58	61	54
28/12/15 11:30	51	53	47
28/12/15 12:00	49	49	47
28/12/15 12:30	50	51	47
28/12/15 13:00	56	58	51
28/12/15 13:30	60	63	51
28/12/15 14:00	58	61	51
28/12/15 14:30	58	61	51
28/12/15 15:00	58	62	50
28/12/15 15:30	57	60	50
28/12/15 16:00	58	61	50
28/12/15 16:30	53	53	49
28/12/15 17:00	50	51	49
28/12/15 17:30	53	56	50
28/12/15 18:00	51	52	49
28/12/15 18:30	50	51	49
29/12/15 07:00	50	51	49
29/12/15 07:30	51	52	49
29/12/15 08:00	51	52	50
29/12/15 08:30	58	62	51
29/12/15 09:00	63	65	58
29/12/15 09:30	60	64	52
29/12/15 10:00	58	61	52
29/12/15 10:30	61	64	56
29/12/15 11:00	62	65	57
29/12/15 11:30	53	54	51
29/12/15 12:00	51	52	50
29/12/15 12:30	51	53	49
29/12/15 13:00	60	63	52
29/12/15 13:30	62	64	56
29/12/15 14:00	57	62	50
29/12/15 14:30	57	60	51
29/12/15 15:00	57	60	51
29/12/15 15:30	60	63	56
29/12/15 16:00	59	62	51
29/12/15 16:30	51	52	50
29/12/15 17:00	51	52	50
29/12/15 17:30	51	53	50
29/12/15 18:00	51	52	49
29/12/15 18:30	50	52	49
30/12/15 07:00	51	52	49
30/12/15 07:30	54	54	50
30/12/15 08:00	55	59	51
30/12/15 08:30	62	65	58
30/12/15 09:00	61	64	58
30/12/15 09:30	61	64	57
30/12/15 10:00	61	64	55
30/12/15 10:30	60	63	54
30/12/15 11:00	60	64	53
30/12/15 11:30	53	55	51
30/12/15 12:00	53	54	51

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
30/12/15 12:30	51	52	50
30/12/15 13:00	52	54	50
30/12/15 13:30	53	54	51
30/12/15 14:00	51	52	50
30/12/15 14:30	54	55	51
30/12/15 15:00	52	54	50
30/12/15 15:30	54	56	52
30/12/15 16:00	55	57	53
30/12/15 16:30	53	54	51
30/12/15 17:00	52	53	51
30/12/15 17:30	52	53	51
30/12/15 18:00	52	53	51
30/12/15 18:30	51	53	51
31/12/15 07:00	59	60	51
31/12/15 07:30	63	66	52
31/12/15 08:00	60	61	52
31/12/15 08:30	59	59	53
31/12/15 09:00	55	56	52
31/12/15 09:30	52	53	51
31/12/15 10:00	53	54	51
31/12/15 10:30	55	56	52
31/12/15 11:00	56	58	53
31/12/15 11:30	52	54	51
31/12/15 12:00	54	53	51
31/12/15 12:30	52	54	51
31/12/15 13:00	52	54	51
31/12/15 13:30	53	54	51
31/12/15 14:00	53	54	52
31/12/15 14:30	54	55	51
31/12/15 15:00	Maintenance		
31/12/15 15:30	64	66	57
31/12/15 16:00	63	66	54
31/12/15 16:30	55	57	53
31/12/15 17:00	55	56	54
31/12/15 17:30	54	55	53
31/12/15 18:00	54	55	53
31/12/15 18:30	54	55	53
02/01/16 07:00	52	53	45
02/01/16 07:30	56	57	47
02/01/16 08:00	59	59	47
02/01/16 08:30	60	61	49
02/01/16 09:00	60	61	50
02/01/16 09:30	Maintenance		
02/01/16 10:00	53	55	52
02/01/16 10:30	55	56	53
02/01/16 11:00	53	54	52
02/01/16 11:30	54	55	52
02/01/16 12:00	64	66	52
02/01/16 12:30	70	75	53
02/01/16 13:00	54	55	52
02/01/16 13:30	56	58	54
02/01/16 14:00	54	55	53
02/01/16 14:30	67	70	56
02/01/16 15:00	52	54	50
02/01/16 15:30	55	57	52
02/01/16 16:00	57	58	54
02/01/16 16:30	56	57	53
02/01/16 17:00	53	55	52
02/01/16 17:30	53	55	52

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 18:00	53	54	52
02/01/16 18:30	53	54	52
04/01/16 07:00	57	59	55
04/01/16 07:30	60	60	55
04/01/16 08:00	57	58	55
04/01/16 08:30	58	60	56
04/01/16 09:00	61	63	58
04/01/16 09:30	61	63	58
04/01/16 10:00	60	61	57
04/01/16 10:30	61	63	57
04/01/16 11:00	55	56	54
04/01/16 11:30	56	58	55
04/01/16 12:00	56	57	54
04/01/16 12:30	56	57	54
04/01/16 13:00	56	57	54
04/01/16 13:30	55	57	54
04/01/16 14:00	Maintenance		
04/01/16 14:30	58	59	54
04/01/16 15:00	64	67	50
04/01/16 15:30	67	70	53
04/01/16 16:00	59	57	52
04/01/16 16:30	58	53	49
04/01/16 17:00	57	51	48
04/01/16 17:30	57	53	47
04/01/16 18:00	54	54	51
04/01/16 18:30	53	53	50
06/01/16 07:00	51	51	45
06/01/16 07:30	54	54	46
06/01/16 08:00	54	54	47
06/01/16 08:30	56	54	47
02/01/16 09:00	Maintenance		
06/01/16 09:30	61	64	57
06/01/16 10:00	64	66	55
06/01/16 10:30	65	67	58
06/01/16 11:00	61	64	52
06/01/16 11:30	52	53	51
06/01/16 12:00	52	54	51
06/01/16 12:30	52	53	50
06/01/16 13:00	54	56	51
06/01/16 13:30	62	65	56
06/01/16 14:00	61	64	54
06/01/16 14:30	56	59	50
06/01/16 15:00	54	53	48
06/01/16 15:30	54	55	50
06/01/16 16:00	Maintenance		
06/01/16 16:30	52	53	50
06/01/16 17:00	51	52	49
06/01/16 17:30	50	51	49
06/01/16 18:00	51	53	50
06/01/16 18:30	51	53	50
07/01/16 07:00	51	52	49
07/01/16 07:30	51	52	50
07/01/16 08:00	51	52	50
07/01/16 08:30	51	53	50
07/01/16 09:00	51	52	50
07/01/16 09:30	51	53	50
07/01/16 10:00	51	53	50
07/01/16 10:30	51	52	50
07/01/16 11:00	52	53	50

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 0700-1900 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(30mins) dB(A)	L10 dB(A)	L90 dB(A)
07/01/16 11:30	52	54	51
07/01/16 12:00	52	53	50
07/01/16 12:30	51	53	50
07/01/16 13:00	51	53	50
07/01/16 13:30	51	53	50
07/01/16 14:00	53	55	50
07/01/16 14:30	52	54	50
07/01/16 15:00	50	52	47
07/01/16 15:30	52	53	50
07/01/16 16:00	52	53	51
07/01/16 16:30	53	56	51
07/01/16 17:00	54	56	51
07/01/16 17:30	53	54	51
07/01/16 18:00	51	53	50
07/01/16 18:30	52	53	51
08/01/16 07:00	48	49	47
08/01/16 07:30	50	51	47
08/01/16 08:00	48	50	47
08/01/16 08:30	49	50	47
08/01/16 09:00	55	58	48
08/01/16 09:30	55	58	50
08/01/16 10:00	53	55	50
08/01/16 10:30	52	54	48
08/01/16 11:00	57	60	52
08/01/16 11:30	51	50	47
08/01/16 12:00	53	50	47
08/01/16 12:30	50	49	46
08/01/16 13:00	54	58	46
08/01/16 13:30	61	62	47
08/01/16 14:00	60	64	50
08/01/16 14:30	63	65	50
08/01/16 15:00	63	67	54
08/01/16 15:30	59	61	51
08/01/16 16:00	Maintenance		
08/01/16 16:30	49	51	48
08/01/16 17:00	49	50	48
08/01/16 17:30	49	49	47
08/01/16 18:00	47	48	46
08/01/16 18:30	53	53	48

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
28/12/15 19:00	59	59	47
28/12/15 19:05	58	60	48
28/12/15 19:10	56	58	48
28/12/15 19:15	59	58	49
28/12/15 19:20	57	57	49
28/12/15 19:25	57	59	48
28/12/15 19:30	54	57	48
28/12/15 19:35	56	57	50
28/12/15 19:40	59	58	49
28/12/15 19:45	55	55	49
28/12/15 19:50	57	59	48
28/12/15 19:55	58	58	48
28/12/15 20:00	58	60	47
28/12/15 20:05	55	54	46
28/12/15 20:10	57	57	46
28/12/15 20:15	54	56	46
28/12/15 20:20	57	55	46
28/12/15 20:25	59	62	46
28/12/15 20:30	58	61	46
28/12/15 20:35	57	61	46
28/12/15 20:40	58	58	47
28/12/15 20:45	56	57	46
28/12/15 20:50	48	50	46
28/12/15 20:55	55	57	46
28/12/15 21:00	54	57	47
28/12/15 21:05	51	54	47
28/12/15 21:10	55	56	46
28/12/15 21:15	57	58	46
28/12/15 21:20	55	57	47
28/12/15 21:25	56	58	48
28/12/15 21:30	55	55	47
28/12/15 21:35	57	58	46
28/12/15 21:40	52	54	46
28/12/15 21:45	58	58	46
28/12/15 21:50	58	58	46
28/12/15 21:55	53	54	45
28/12/15 22:00	55	54	45
28/12/15 22:05	57	54	46
28/12/15 22:10	49	52	46
28/12/15 22:15	54	52	46
28/12/15 22:20	46	47	44
28/12/15 22:25	48	51	45
28/12/15 22:30	53	53	46
28/12/15 22:35	51	51	46
28/12/15 22:40	54	53	46
28/12/15 22:45	46	47	45
28/12/15 22:50	60	62	44
28/12/15 22:55	55	54	46
29/12/15 19:00	52	54	48
29/12/15 19:05	59	62	50
29/12/15 19:10	58	59	48
29/12/15 19:15	56	58	47
29/12/15 19:20	57	58	48
29/12/15 19:25	56	59	49
29/12/15 19:30	59	60	50
29/12/15 19:35	58	60	51
29/12/15 19:40	58	61	49
29/12/15 19:45	58	59	48
29/12/15 19:50	58	59	49
29/12/15 19:55	60	61	48
29/12/15 20:00	58	61	49
29/12/15 20:05	60	59	49
29/12/15 20:10	55	57	48
29/12/15 20:15	60	61	50

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
29/12/15 20:20	57	58	47
29/12/15 20:25	51	53	46
29/12/15 20:30	55	56	46
29/12/15 20:35	58	58	46
29/12/15 20:40	56	61	45
29/12/15 20:45	53	56	45
29/12/15 20:50	57	57	45
29/12/15 20:55	49	52	44
29/12/15 21:00	58	60	44
29/12/15 21:05	58	61	45
29/12/15 21:10	58	60	44
29/12/15 21:15	52	52	44
29/12/15 21:20	59	60	43
29/12/15 21:25	61	57	45
29/12/15 21:30	53	52	45
29/12/15 21:35	54	55	45
29/12/15 21:40	48	51	44
29/12/15 21:45	56	56	46
29/12/15 21:50	52	55	46
29/12/15 21:55	57	60	46
29/12/15 22:00	56	57	46
29/12/15 22:05	52	55	46
29/12/15 22:10	59	60	45
29/12/15 22:15	55	54	45
29/12/15 22:20	57	59	45
29/12/15 22:25	57	56	44
29/12/15 22:30	56	56	44
29/12/15 22:35	54	56	45
29/12/15 22:40	55	55	44
29/12/15 22:45	58	61	46
29/12/15 22:50	56	57	44
29/12/15 22:55	55	57	45
30/12/15 19:00	56	56	46
30/12/15 19:05	55	56	46
30/12/15 19:10	59	61	47
30/12/15 19:15	57	57	45
30/12/15 19:20	60	61	46
30/12/15 19:25	52	53	45
30/12/15 19:30	58	60	46
30/12/15 19:35	57	58	46
30/12/15 19:40	58	60	46
30/12/15 19:45	58	58	46
30/12/15 19:50	53	56	45
30/12/15 19:55	55	57	47
30/12/15 20:00	55	56	46
30/12/15 20:05	56	59	45
30/12/15 20:10	57	59	47
30/12/15 20:15	55	56	45
30/12/15 20:20	59	60	46
30/12/15 20:25	55	57	46
30/12/15 20:30	55	57	46
30/12/15 20:35	53	55	46
30/12/15 20:40	53	55	44
30/12/15 20:45	55	57	45
30/12/15 20:50	58	61	45
30/12/15 20:55	61	62	45
30/12/15 21:00	57	58	45
30/12/15 21:05	57	58	47
30/12/15 21:10	52	55	45
30/12/15 21:15	57	58	45
30/12/15 21:20	54	54	44
30/12/15 21:25	59	59	46
30/12/15 21:30	55	57	45
30/12/15 21:35	55	57	46

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
30/12/15 21:40	54	56	45
30/12/15 21:45	54	55	45
30/12/15 21:50	59	58	45
30/12/15 21:55	52	56	45
30/12/15 22:00	57	58	46
30/12/15 22:05	55	55	45
30/12/15 22:10	58	59	46
30/12/15 22:15	58	58	45
30/12/15 22:20	58	58	45
30/12/15 22:25	52	57	46
30/12/15 22:30	54	58	46
30/12/15 22:35	53	57	46
30/12/15 22:40	55	55	45
30/12/15 22:45	51	55	44
30/12/15 22:50	54	59	45
30/12/15 22:55	52	47	45
31/12/15 19:00	59	61	48
31/12/15 19:05	58	57	48
31/12/15 19:10	57	56	50
31/12/15 19:15	59	60	49
31/12/15 19:20	54	53	50
31/12/15 19:25	55	53	48
31/12/15 19:30	58	59	47
31/12/15 19:35	60	62	50
31/12/15 19:40	60	63	51
31/12/15 19:45	59	59	51
31/12/15 19:50	55	57	49
31/12/15 19:55	52	56	48
31/12/15 20:00	59	60	49
31/12/15 20:05	56	57	50
31/12/15 20:10	55	58	48
31/12/15 20:15	53	56	49
31/12/15 20:20	58	58	50
31/12/15 20:25	59	59	49
31/12/15 20:30	58	59	49
31/12/15 20:35	58	58	49
31/12/15 20:40	55	54	47
31/12/15 20:45	59	61	49
31/12/15 20:50	55	57	49
31/12/15 20:55	57	60	50
31/12/15 21:00	57	59	50
31/12/15 21:05	57	57	49
31/12/15 21:10	55	58	47
31/12/15 21:15	56	54	46
31/12/15 21:20	60	61	47
31/12/15 21:25	51	55	47
31/12/15 21:30	54	57	47
31/12/15 21:35	55	58	46
31/12/15 21:40	56	57	47
31/12/15 21:45	54	57	47
31/12/15 21:50	58	60	47
31/12/15 21:55	60	61	47
31/12/15 22:00	57	57	46
31/12/15 22:05	52	56	47
31/12/15 22:10	58	58	47
31/12/15 22:15	56	57	47
31/12/15 22:20	55	56	46
31/12/15 22:25	52	56	47
31/12/15 22:30	53	54	47
31/12/15 22:35	57	58	47
31/12/15 22:40	58	57	45
31/12/15 22:45	57	59	46
31/12/15 22:50	49	52	47
31/12/15 22:55	57	57	46

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 19:00	54	55	48
02/01/16 19:05	58	58	50
02/01/16 19:10	56	57	48
02/01/16 19:15	54	55	47
02/01/16 19:20	51	51	47
02/01/16 19:25	55	58	49
02/01/16 19:30	57	58	48
02/01/16 19:35	52	55	48
02/01/16 19:40	56	57	49
02/01/16 19:45	54	56	49
02/01/16 19:50	55	55	48
02/01/16 19:55	59	61	48
02/01/16 20:00	52	56	49
02/01/16 20:05	57	57	47
02/01/16 20:10	53	57	46
02/01/16 20:15	55	57	46
02/01/16 20:20	54	55	47
02/01/16 20:25	55	56	47
02/01/16 20:30	57	57	47
02/01/16 20:35	54	53	47
02/01/16 20:40	51	54	46
02/01/16 20:45	58	58	47
02/01/16 20:50	60	61	47
02/01/16 20:55	54	55	45
02/01/16 21:00	50	53	46
02/01/16 21:05	53	56	46
02/01/16 21:10	55	56	45
02/01/16 21:15	53	54	45
02/01/16 21:20	55	56	44
02/01/16 21:25	53	57	45
02/01/16 21:30	56	57	45
02/01/16 21:35	50	55	45
02/01/16 21:40	54	57	46
02/01/16 21:45	51	55	45
02/01/16 21:50	53	52	45
02/01/16 21:55	49	52	45
02/01/16 22:00	59	56	45
02/01/16 22:05	56	54	45
02/01/16 22:10	52	56	45
02/01/16 22:15	47	50	44
02/01/16 22:20	57	59	45
02/01/16 22:25	61	59	45
02/01/16 22:30	58	58	44
02/01/16 22:35	53	54	44
02/01/16 22:40	50	47	44
02/01/16 22:45	52	52	45
02/01/16 22:50	54	57	48
02/01/16 22:55	56	58	47
04/01/16 19:00	56	55	48
04/01/16 19:05	52	54	50
04/01/16 19:10	57	54	50
04/01/16 19:15	57	58	50
04/01/16 19:20	58	58	49
04/01/16 19:25	56	57	49
04/01/16 19:30	58	59	49
04/01/16 19:35	57	57	49
04/01/16 19:40	55	56	48
04/01/16 19:45	51	54	48
04/01/16 19:50	58	58	49
04/01/16 19:55	52	52	48
04/01/16 20:00	56	57	47
04/01/16 20:05	56	58	47
04/01/16 20:10	54	57	47
04/01/16 20:15	55	55	47

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
04/01/16 20:20	56	58	48
04/01/16 20:25	58	58	46
04/01/16 20:30	57	58	45
04/01/16 20:35	53	54	46
04/01/16 20:40	58	57	48
04/01/16 20:45	57	59	48
04/01/16 20:50	55	57	48
04/01/16 20:55	56	56	48
04/01/16 21:00	55	58	49
04/01/16 21:05	53	55	50
04/01/16 21:10	51	54	48
04/01/16 21:15	55	57	49
04/01/16 21:20	53	56	48
04/01/16 21:25	51	54	48
04/01/16 21:30	51	54	48
04/01/16 21:35	57	56	47
04/01/16 21:40	54	58	46
04/01/16 21:45	54	58	48
04/01/16 21:50	53	53	47
04/01/16 21:55	56	56	47
04/01/16 22:00	56	55	48
04/01/16 22:05	55	57	47
04/01/16 22:10	54	55	47
04/01/16 22:15	53	55	48
04/01/16 22:20	52	55	47
04/01/16 22:25	54	55	46
04/01/16 22:30	45	46	45
04/01/16 22:35	55	53	45
04/01/16 22:40	57	53	44
04/01/16 22:45	56	51	44
04/01/16 22:50	57	60	44
04/01/16 22:55	53	47	43
06/01/16 19:00	55	55	46
06/01/16 19:05	57	57	46
06/01/16 19:10	53	53	46
06/01/16 19:15	59	62	46
06/01/16 19:20	59	61	47
06/01/16 19:25	57	59	46
06/01/16 19:30	50	53	46
06/01/16 19:35	57	58	46
06/01/16 19:40	57	57	47
06/01/16 19:45	55	57	46
06/01/16 19:50	56	59	46
06/01/16 19:55	57	58	48
06/01/16 20:00	58	58	48
06/01/16 20:05	57	59	47
06/01/16 20:10	57	58	47
06/01/16 20:15	54	58	47
06/01/16 20:20	56	57	46
06/01/16 20:25	56	57	46
06/01/16 20:30	53	56	47
06/01/16 20:35	53	55	47
06/01/16 20:40	52	55	46
06/01/16 20:45	53	51	46
06/01/16 20:50	51	54	47
06/01/16 20:55	54	55	46
06/01/16 21:00	50	52	47
06/01/16 21:05	52	53	46
06/01/16 21:10	54	54	46
06/01/16 21:15	53	53	46
06/01/16 21:20	57	53	46
06/01/16 21:25	55	57	47
06/01/16 21:30	56	58	47
06/01/16 21:35	51	54	47

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
06/01/16 21:40	52	53	45
06/01/16 21:45	55	58	46
06/01/16 21:50	52	55	47
06/01/16 21:55	53	56	48
06/01/16 22:00	55	55	46
06/01/16 22:05	58	57	47
06/01/16 22:10	51	51	46
06/01/16 22:15	51	55	46
06/01/16 22:20	52	54	46
06/01/16 22:25	50	53	46
06/01/16 22:30	55	57	46
06/01/16 22:35	55	58	46
06/01/16 22:40	51	55	45
06/01/16 22:45	52	54	45
06/01/16 22:50	54	54	44
06/01/16 22:55	53	55	44
07/01/16 19:00	57	60	46
07/01/16 19:05	59	61	46
07/01/16 19:10	57	59	47
07/01/16 19:15	58	58	48
07/01/16 19:20	58	57	48
07/01/16 19:25	53	56	49
07/01/16 19:30	60	63	47
07/01/16 19:35	56	57	47
07/01/16 19:40	59	63	47
07/01/16 19:45	56	59	47
07/01/16 19:50	54	56	46
07/01/16 19:55	55	54	47
07/01/16 20:00	57	59	47
07/01/16 20:05	56	55	47
07/01/16 20:10	57	60	49
07/01/16 20:15	57	59	48
07/01/16 20:20	53	57	46
07/01/16 20:25	55	56	46
07/01/16 20:30	55	57	46
07/01/16 20:35	55	58	46
07/01/16 20:40	49	51	46
07/01/16 20:45	52	54	46
07/01/16 20:50	58	62	47
07/01/16 20:55	56	55	46
07/01/16 21:00	56	59	47
07/01/16 21:05	52	56	47
07/01/16 21:10	57	58	48
07/01/16 21:15	52	53	47
07/01/16 21:20	55	58	49
07/01/16 21:25	52	55	48
07/01/16 21:30	58	58	47
07/01/16 21:35	55	55	47
07/01/16 21:40	57	58	48
07/01/16 21:45	55	57	46
07/01/16 21:50	56	56	47
07/01/16 21:55	57	58	46
07/01/16 22:00	54	56	46
07/01/16 22:05	56	59	48
07/01/16 22:10	58	59	47
07/01/16 22:15	57	60	47
07/01/16 22:20	52	52	45
07/01/16 22:25	54	57	46
07/01/16 22:30	53	56	45
07/01/16 22:35	60	60	48
07/01/16 22:40	52	55	45
07/01/16 22:45	55	56	45
07/01/16 22:50	54	54	44
07/01/16 22:55	55	51	43

LC6a - The Castle Bay

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
08/01/16 19:00	57	57	47
08/01/16 19:05	55	58	46
08/01/16 19:10	54	57	47
08/01/16 19:15	56	54	48
08/01/16 19:20	58	57	46
08/01/16 19:25	58	58	46
08/01/16 19:30	54	56	45
08/01/16 19:35	50	55	45
08/01/16 19:40	56	57	46
08/01/16 19:45	56	57	46
08/01/16 19:50	54	56	46
08/01/16 19:55	57	56	48
08/01/16 20:00	54	55	47
08/01/16 20:05	57	58	46
08/01/16 20:10	56	56	46
08/01/16 20:15	54	54	46
08/01/16 20:20	54	56	46
08/01/16 20:25	50	54	46
08/01/16 20:30	51	54	48
08/01/16 20:35	55	56	46
08/01/16 20:40	55	54	46
08/01/16 20:45	52	56	47
08/01/16 20:50	57	56	47
08/01/16 20:55	54	53	48
08/01/16 21:00	59	62	47
08/01/16 21:05	51	55	46
08/01/16 21:10	59	61	47
08/01/16 21:15	54	54	47
08/01/16 21:20	60	63	49
08/01/16 21:25	60	63	48
08/01/16 21:30	50	52	47
08/01/16 21:35	57	60	48
08/01/16 21:40	54	56	49
08/01/16 21:45	55	56	47
08/01/16 21:50	57	59	48
08/01/16 21:55	57	59	47
08/01/16 22:00	57	57	47
08/01/16 22:05	53	57	46
08/01/16 22:10	49	51	45
08/01/16 22:15	53	53	44
08/01/16 22:20	58	59	44
08/01/16 22:25	48	52	44
08/01/16 22:30	55	57	44
08/01/16 22:35	48	51	44
08/01/16 22:40	53	56	45
08/01/16 22:45	53	55	45
08/01/16 22:50	54	51	43
08/01/16 22:55	51	50	43

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
28/12/15 19:00	50	51	49
28/12/15 19:05	50	51	49
28/12/15 19:10	50	51	49
28/12/15 19:15	50	51	49
28/12/15 19:20	50	51	49
28/12/15 19:25	50	51	49
28/12/15 19:30	50	51	49
28/12/15 19:35	50	52	49
28/12/15 19:40	51	52	50
28/12/15 19:45	51	52	50
28/12/15 19:50	51	52	50
28/12/15 19:55	51	52	50
28/12/15 20:00	50	51	49
28/12/15 20:05	50	51	49
28/12/15 20:10	50	51	49
28/12/15 20:15	50	51	49
28/12/15 20:20	50	51	49
28/12/15 20:25	51	52	49
28/12/15 20:30	50	51	49
28/12/15 20:35	51	52	49
28/12/15 20:40	50	51	49
28/12/15 20:45	50	51	49
28/12/15 20:50	50	51	49
28/12/15 20:55	50	51	49
28/12/15 21:00	50	51	49
28/12/15 21:05	50	51	49
28/12/15 21:10	50	51	49
28/12/15 21:15	50	51	49
28/12/15 21:20	50	52	49
28/12/15 21:25	51	52	50
28/12/15 21:30	51	52	50
28/12/15 21:35	50	51	49
28/12/15 21:40	50	51	49
28/12/15 21:45	50	52	50
28/12/15 21:50	52	52	49
28/12/15 21:55	50	51	49
28/12/15 22:00	50	51	49
28/12/15 22:05	50	51	49
28/12/15 22:10	51	52	50
28/12/15 22:15	50	51	49
28/12/15 22:20	48	50	46
28/12/15 22:25	48	49	46
28/12/15 22:30	48	49	46
28/12/15 22:35	47	48	46
28/12/15 22:40	47	49	45
28/12/15 22:45	48	49	45
28/12/15 22:50	51	53	45
28/12/15 22:55	52	52	49
29/12/15 19:00	50	51	49
29/12/15 19:05	51	52	50
29/12/15 19:10	51	52	50
29/12/15 19:15	50	52	49
29/12/15 19:20	50	51	49
29/12/15 19:25	50	51	49
29/12/15 19:30	51	52	50
29/12/15 19:35	51	52	50
29/12/15 19:40	51	52	50
29/12/15 19:45	50	51	50
29/12/15 19:50	51	52	50
29/12/15 19:55	51	53	50
29/12/15 20:00	51	53	50
29/12/15 20:05	52	53	50
29/12/15 20:10	51	52	50
29/12/15 20:15	51	53	50

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
29/12/15 20:20	51	52	50
29/12/15 20:25	51	52	50
29/12/15 20:30	51	52	50
29/12/15 20:35	51	52	49
29/12/15 20:40	51	53	49
29/12/15 20:45	50	51	49
29/12/15 20:50	50	51	49
29/12/15 20:55	50	51	49
29/12/15 21:00	50	52	49
29/12/15 21:05	51	52	50
29/12/15 21:10	50	52	49
29/12/15 21:15	49	50	49
29/12/15 21:20	49	51	48
29/12/15 21:25	51	52	49
29/12/15 21:30	50	51	49
29/12/15 21:35	50	51	49
29/12/15 21:40	50	51	49
29/12/15 21:45	51	52	49
29/12/15 21:50	51	52	50
29/12/15 21:55	50	52	49
29/12/15 22:00	50	51	49
29/12/15 22:05	50	52	49
29/12/15 22:10	51	52	50
29/12/15 22:15	50	52	50
29/12/15 22:20	49	51	47
29/12/15 22:25	49	52	47
29/12/15 22:30	48	50	46
29/12/15 22:35	48	50	46
29/12/15 22:40	47	49	45
29/12/15 22:45	50	53	46
29/12/15 22:50	48	51	45
29/12/15 22:55	50	51	49
30/12/15 19:00	51	52	50
30/12/15 19:05	51	52	50
30/12/15 19:10	52	53	50
30/12/15 19:15	51	53	50
30/12/15 19:20	51	53	50
30/12/15 19:25	51	51	50
30/12/15 19:30	51	52	50
30/12/15 19:35	51	52	50
30/12/15 19:40	51	53	50
30/12/15 19:45	52	53	51
30/12/15 19:50	51	53	50
30/12/15 19:55	51	52	51
30/12/15 20:00	51	52	50
30/12/15 20:05	51	53	50
30/12/15 20:10	52	53	51
30/12/15 20:15	51	53	50
30/12/15 20:20	52	53	50
30/12/15 20:25	52	53	51
30/12/15 20:30	54	55	51
30/12/15 20:35	51	52	50
30/12/15 20:40	50	51	50
30/12/15 20:45	50	52	50
30/12/15 20:50	51	53	50
30/12/15 20:55	51	52	49
30/12/15 21:00	51	53	50
30/12/15 21:05	51	52	50
30/12/15 21:10	51	52	50
30/12/15 21:15	50	52	49
30/12/15 21:20	50	52	49
30/12/15 21:25	51	52	50
30/12/15 21:30	51	52	50
30/12/15 21:35	59	55	50

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
30/12/15 21:40	51	52	50
30/12/15 21:45	52	52	50
30/12/15 21:50	51	52	50
30/12/15 21:55	51	52	50
30/12/15 22:00	51	52	50
30/12/15 22:05	51	52	50
30/12/15 22:10	52	53	50
30/12/15 22:15	51	53	50
30/12/15 22:20	50	52	47
30/12/15 22:25	52	52	48
30/12/15 22:30	54	56	48
30/12/15 22:35	51	52	47
30/12/15 22:40	49	50	45
30/12/15 22:45	47	49	45
30/12/15 22:50	50	52	46
30/12/15 22:55	50	51	50
31/12/15 19:00	54	55	53
31/12/15 19:05	54	55	53
31/12/15 19:10	54	55	53
31/12/15 19:15	54	55	53
31/12/15 19:20	54	55	53
31/12/15 19:25	54	55	53
31/12/15 19:30	53	54	53
31/12/15 19:35	53	54	52
31/12/15 19:40	54	55	53
31/12/15 19:45	54	55	53
31/12/15 19:50	54	55	53
31/12/15 19:55	54	56	53
31/12/15 20:00	55	56	54
31/12/15 20:05	55	56	54
31/12/15 20:10	54	55	53
31/12/15 20:15	54	55	54
31/12/15 20:20	54	55	53
31/12/15 20:25	54	55	53
31/12/15 20:30	54	55	53
31/12/15 20:35	54	55	53
31/12/15 20:40	53	54	53
31/12/15 20:45	54	55	53
31/12/15 20:50	53	54	53
31/12/15 20:55	53	54	53
31/12/15 21:00	54	55	53
31/12/15 21:05	54	55	53
31/12/15 21:10	54	54	53
31/12/15 21:15	53	54	52
31/12/15 21:20	52	53	52
31/12/15 21:25	53	54	53
31/12/15 21:30	53	55	52
31/12/15 21:35	54	55	52
31/12/15 21:40	53	53	52
31/12/15 21:45	53	54	52
31/12/15 21:50	54	56	53
31/12/15 21:55	53	55	52
31/12/15 22:00	53	54	52
31/12/15 22:05	53	54	52
31/12/15 22:10	53	54	53
31/12/15 22:15	54	55	53
31/12/15 22:20	53	55	51
31/12/15 22:25	52	53	50
31/12/15 22:30	52	54	51
31/12/15 22:35	52	54	50
31/12/15 22:40	51	53	49
31/12/15 22:45	51	53	49
31/12/15 22:50	52	53	49
31/12/15 22:55	53	54	52

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 19:00	53	54	52
02/01/16 19:05	53	54	52
02/01/16 19:10	53	54	52
02/01/16 19:15	53	54	52
02/01/16 19:20	53	54	52
02/01/16 19:25	53	54	52
02/01/16 19:30	53	54	53
02/01/16 19:35	53	54	52
02/01/16 19:40	53	55	52
02/01/16 19:45	53	54	53
02/01/16 19:50	53	54	52
02/01/16 19:55	53	54	52
02/01/16 20:00	53	54	52
02/01/16 20:05	52	53	52
02/01/16 20:10	53	54	52
02/01/16 20:15	52	54	52
02/01/16 20:20	52	53	52
02/01/16 20:25	53	54	52
02/01/16 20:30	52	53	51
02/01/16 20:35	52	53	52
02/01/16 20:40	52	53	51
02/01/16 20:45	52	53	52
02/01/16 20:50	54	56	52
02/01/16 20:55	53	54	52
02/01/16 21:00	52	53	52
02/01/16 21:05	52	53	51
02/01/16 21:10	52	53	52
02/01/16 21:15	52	53	52
02/01/16 21:20	54	56	52
02/01/16 21:25	53	54	53
02/01/16 21:30	51	52	51
02/01/16 21:35	52	53	51
02/01/16 21:40	52	53	51
02/01/16 21:45	52	53	51
02/01/16 21:50	52	52	51
02/01/16 21:55	51	52	51
02/01/16 22:00	51	52	51
02/01/16 22:05	52	55	51
02/01/16 22:10	52	53	51
02/01/16 22:15	53	54	51
02/01/16 22:20	52	53	52
02/01/16 22:25	53	55	52
02/01/16 22:30	48	49	47
02/01/16 22:35	48	49	47
02/01/16 22:40	48	50	47
02/01/16 22:45	49	50	48
02/01/16 22:50	50	51	49
02/01/16 22:55	49	51	48
04/01/16 19:00	51	52	50
04/01/16 19:05	51	52	50
04/01/16 19:10	51	52	50
04/01/16 19:15	52	53	51
04/01/16 19:20	52	53	51
04/01/16 19:25	52	53	51
04/01/16 19:30	51	53	51
04/01/16 19:35	52	53	51
04/01/16 19:40	51	52	51
04/01/16 19:45	51	52	51
04/01/16 19:50	52	53	51
04/01/16 19:55	51	52	51
04/01/16 20:00	51	52	51
04/01/16 20:05	51	52	50
04/01/16 20:10	51	52	50
04/01/16 20:15	50	51	50

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
04/01/16 20:20	51	52	50
04/01/16 20:25	51	52	50
04/01/16 20:30	51	52	50
04/01/16 20:35	50	51	50
04/01/16 20:40	51	52	50
04/01/16 20:45	51	53	50
04/01/16 20:50	51	52	50
04/01/16 20:55	51	52	50
04/01/16 21:00	51	52	50
04/01/16 21:05	50	51	50
04/01/16 21:10	50	51	50
04/01/16 21:15	50	51	49
04/01/16 21:20	50	51	49
04/01/16 21:25	50	51	49
04/01/16 21:30	50	51	49
04/01/16 21:35	50	51	49
04/01/16 21:40	50	52	49
04/01/16 21:45	50	52	50
04/01/16 21:50	50	51	50
04/01/16 21:55	50	51	49
04/01/16 22:00	50	51	50
04/01/16 22:05	51	52	50
04/01/16 22:10	51	52	50
04/01/16 22:15	50	51	50
04/01/16 22:20	48	50	47
04/01/16 22:25	48	49	47
04/01/16 22:30	47	48	47
04/01/16 22:35	48	49	47
04/01/16 22:40	48	49	46
04/01/16 22:45	48	49	45
04/01/16 22:50	49	51	46
04/01/16 22:55	50	50	49
06/01/16 19:00	51	52	49
06/01/16 19:05	51	53	50
06/01/16 19:10	51	52	50
06/01/16 19:15	52	54	50
06/01/16 19:20	51	53	50
06/01/16 19:25	51	53	50
06/01/16 19:30	51	52	50
06/01/16 19:35	51	52	50
06/01/16 19:40	51	52	50
06/01/16 19:45	51	52	50
06/01/16 19:50	51	53	50
06/01/16 19:55	51	53	50
06/01/16 20:00	53	55	50
06/01/16 20:05	52	54	50
06/01/16 20:10	52	53	50
06/01/16 20:15	51	53	49
06/01/16 20:20	50	52	49
06/01/16 20:25	52	53	50
06/01/16 20:30	51	52	50
06/01/16 20:35	51	53	50
06/01/16 20:40	51	52	49
06/01/16 20:45	51	53	49
06/01/16 20:50	51	52	49
06/01/16 20:55	51	53	49
06/01/16 21:00	51	52	49
06/01/16 21:05	54	54	49
06/01/16 21:10	50	52	49
06/01/16 21:15	50	51	49
06/01/16 21:20	51	53	48
06/01/16 21:25	52	54	50
06/01/16 21:30	51	53	50
06/01/16 21:35	52	54	50

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
06/01/16 21:40	51	54	48
06/01/16 21:45	51	53	49
06/01/16 21:50	51	53	49
06/01/16 21:55	52	54	50
06/01/16 22:00	52	55	49
06/01/16 22:05	52	53	49
06/01/16 22:10	52	53	50
06/01/16 22:15	51	52	49
06/01/16 22:20	49	51	47
06/01/16 22:25	50	52	47
06/01/16 22:30	52	53	48
06/01/16 22:35	49	51	47
06/01/16 22:40	48	49	46
06/01/16 22:45	47	49	45
06/01/16 22:50	48	49	45
07/01/16 19:00	51	52	50
07/01/16 19:05	52	53	51
07/01/16 19:10	52	53	51
07/01/16 19:15	51	52	51
07/01/16 19:20	52	54	51
07/01/16 19:25	51	53	51
07/01/16 19:30	51	52	50
07/01/16 19:35	51	52	50
07/01/16 19:40	52	53	51
07/01/16 19:45	51	52	50
07/01/16 19:50	51	53	51
07/01/16 19:55	52	54	51
07/01/16 20:00	51	52	51
07/01/16 20:05	52	53	51
07/01/16 20:10	52	54	51
07/01/16 20:15	51	52	51
07/01/16 20:20	51	52	51
07/01/16 20:25	52	52	51
07/01/16 20:30	52	53	51
07/01/16 20:35	52	53	51
07/01/16 20:40	52	54	51
07/01/16 20:45	51	53	51
07/01/16 20:50	52	53	51
07/01/16 20:55	52	53	50
07/01/16 21:00	52	53	51
07/01/16 21:05	51	52	51
07/01/16 21:10	51	52	51
07/01/16 21:15	52	54	50
07/01/16 21:20	51	53	50
07/01/16 21:25	53	56	51
07/01/16 21:30	50	51	49
07/01/16 21:35	50	51	49
07/01/16 21:40	50	51	49
07/01/16 21:45	50	51	49
07/01/16 21:50	50	51	50
07/01/16 21:55	50	52	49
07/01/16 22:00	50	52	49
07/01/16 22:05	51	52	50
07/01/16 22:10	51	52	50
07/01/16 22:15	52	54	50
07/01/16 22:20	50	52	49
07/01/16 22:25	48	49	47
07/01/16 22:30	49	51	47
07/01/16 22:35	49	50	48
07/01/16 22:40	49	51	48
07/01/16 22:45	48	50	47
07/01/16 22:50	48	50	47
07/01/16 22:55	49	50	47
06/01/16 22:55	48	50	48

LC9 - Castle Peak Villas Block C

Measurement Period: Normal weekdays 1900-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
08/01/16 19:00	52	53	51
08/01/16 19:05	52	53	51
08/01/16 19:10	52	53	52
08/01/16 19:15	52	53	51
08/01/16 19:20	52	53	51
08/01/16 19:25	52	53	51
08/01/16 19:30	52	53	51
08/01/16 19:35	52	53	51
08/01/16 19:40	52	53	51
08/01/16 19:45	52	53	51
08/01/16 19:50	52	53	51
08/01/16 19:55	52	53	51
08/01/16 20:00	52	54	51
08/01/16 20:05	52	53	51
08/01/16 20:10	52	53	51
08/01/16 20:15	51	53	50
08/01/16 20:20	51	52	50
08/01/16 20:25	52	53	51
08/01/16 20:30	51	53	50
08/01/16 20:35	51	53	51
08/01/16 20:40	51	53	50
08/01/16 20:45	52	54	50
08/01/16 20:50	51	52	50
08/01/16 20:55	51	52	50
08/01/16 21:00	51	52	50
08/01/16 21:05	52	53	50
08/01/16 21:10	51	53	50
08/01/16 21:15	51	52	50
08/01/16 21:20	49	50	49
08/01/16 21:25	51	52	50
08/01/16 21:30	50	51	49
08/01/16 21:35	50	52	49
08/01/16 21:40	50	52	49
08/01/16 21:45	50	52	49
08/01/16 21:50	50	51	50
08/01/16 21:55	50	52	49
08/01/16 22:00	51	52	50
08/01/16 22:05	51	52	49
08/01/16 22:10	51	52	51
08/01/16 22:15	51	52	50
08/01/16 22:20	51	52	48
08/01/16 22:25	49	51	48
08/01/16 22:30	49	51	48
08/01/16 22:35	49	51	47
08/01/16 22:40	47	48	46
08/01/16 22:45	48	49	46
08/01/16 22:50	47	49	46
08/01/16 22:55	50	51	49

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 07:00	52	54	44
25/12/15 07:05	53	57	45
25/12/15 07:10	50	54	45
25/12/15 07:15	51	53	45
25/12/15 07:20	49	52	44
25/12/15 07:25	50	52	44
25/12/15 07:30	50	53	45
25/12/15 07:35	55	55	44
25/12/15 07:40	46	48	45
25/12/15 07:45	51	55	46
25/12/15 07:50	52	53	45
25/12/15 07:55	53	54	45
25/12/15 08:00	52	56	46
25/12/15 08:05	58	58	46
25/12/15 08:10	53	56	45
25/12/15 08:15	53	55	46
25/12/15 08:20	56	57	48
25/12/15 08:25	57	56	47
25/12/15 08:30	60	60	47
25/12/15 08:35	56	59	47
25/12/15 08:40	56	57	47
25/12/15 08:45	56	59	47
25/12/15 08:50	60	59	47
25/12/15 08:55	52	52	46
25/12/15 09:00	56	58	48
25/12/15 09:05	57	57	45
25/12/15 09:10	51	55	46
25/12/15 09:15	58	59	46
25/12/15 09:20	59	58	48
25/12/15 09:25	52	55	46
25/12/15 09:30	60	59	48
25/12/15 09:35	58	58	48
25/12/15 09:40	58	59	49
25/12/15 09:45	60	61	49
25/12/15 09:50	59	62	52
25/12/15 09:55	58	60	51
25/12/15 10:00	60	59	51
25/12/15 10:05	62	62	51
25/12/15 10:10	54	58	49
25/12/15 10:15	56	57	47
25/12/15 10:20	58	59	49
25/12/15 10:25	52	54	47
25/12/15 10:30	56	57	47
25/12/15 10:35	56	57	46
25/12/15 10:40	55	56	46
25/12/15 10:45	57	59	47
25/12/15 10:50	50	52	45
25/12/15 10:55	59	61	47
25/12/15 11:00	57	57	47
25/12/15 11:05	56	59	47
25/12/15 11:10	57	58	47
25/12/15 11:15	53	54	46
25/12/15 11:20	55	55	46
25/12/15 11:25	50	51	46
25/12/15 11:30	60	62	47
25/12/15 11:35	59	60	48
25/12/15 11:40	50	53	46
25/12/15 11:45	58	56	47
25/12/15 11:50	57	56	45
25/12/15 11:55	59	60	46
25/12/15 12:00	62	61	46
25/12/15 12:05	56	57	45
25/12/15 12:10	57	59	46
25/12/15 12:15	52	56	47

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 12:20	59	57	46
25/12/15 12:25	56	57	47
25/12/15 12:30	57	56	46
25/12/15 12:35	53	53	47
25/12/15 12:40	55	55	46
25/12/15 12:45	60	62	45
25/12/15 12:50	59	56	45
25/12/15 12:55	52	53	45
25/12/15 13:00	57	57	45
25/12/15 13:05	58	61	46
25/12/15 13:10	53	56	46
25/12/15 13:15	54	56	46
25/12/15 13:20	52	54	46
25/12/15 13:25	55	56	46
25/12/15 13:30	52	54	46
25/12/15 13:35	59	59	47
25/12/15 13:40	58	60	46
25/12/15 13:45	51	54	47
25/12/15 13:50	52	54	45
25/12/15 13:55	55	60	46
25/12/15 14:00	66	60	47
25/12/15 14:05	57	57	47
25/12/15 14:10	51	54	46
25/12/15 14:15	50	53	46
25/12/15 14:20	53	54	45
25/12/15 14:25	50	52	45
25/12/15 14:30	50	52	46
25/12/15 14:35	54	57	47
25/12/15 14:40	51	55	46
25/12/15 14:45	57	59	46
25/12/15 14:50	54	55	45
25/12/15 14:55	55	57	45
25/12/15 15:00	57	56	46
25/12/15 15:05	55	56	46
25/12/15 15:10	55	56	47
25/12/15 15:15	58	58	46
25/12/15 15:20	55	55	45
25/12/15 15:25	57	60	46
25/12/15 15:30	52	55	47
25/12/15 15:35	50	54	46
25/12/15 15:40	55	55	46
25/12/15 15:45	52	55	46
25/12/15 15:50	57	57	46
25/12/15 15:55	56	58	47
25/12/15 16:00	56	60	47
25/12/15 16:05	56	58	45
25/12/15 16:10	53	50	46
25/12/15 16:15	55	57	45
25/12/15 16:20	54	54	45
25/12/15 16:25	54	55	45
25/12/15 16:30	59	57	45
25/12/15 16:35	61	64	46
25/12/15 16:40	59	60	45
25/12/15 16:45	54	55	45
25/12/15 16:50	52	53	45
25/12/15 16:55	58	58	47
25/12/15 17:00	54	57	46
25/12/15 17:05	52	54	46
25/12/15 17:10	58	59	46
25/12/15 17:15	58	60	45
25/12/15 17:20	58	57	45
25/12/15 17:25	58	56	45
25/12/15 17:30	51	53	45
25/12/15 17:35	56	58	45

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 17:40	55	54	46
25/12/15 17:45	55	54	44
25/12/15 17:50	55	57	45
25/12/15 17:55	59	57	44
25/12/15 18:00	58	62	44
25/12/15 18:05	52	55	44
25/12/15 18:10	55	55	44
25/12/15 18:15	53	55	44
25/12/15 18:20	55	56	44
25/12/15 18:25	53	53	44
25/12/15 18:30	55	57	45
25/12/15 18:35	60	62	45
25/12/15 18:40	56	58	45
25/12/15 18:45	57	57	44
25/12/15 18:50	54	55	45
25/12/15 18:55	55	56	45
25/12/15 19:00	60	63	46
25/12/15 19:05	53	55	46
25/12/15 19:10	53	54	45
25/12/15 19:15	51	53	45
25/12/15 19:20	54	56	44
25/12/15 19:25	56	58	44
25/12/15 19:30	53	54	44
25/12/15 19:35	54	57	44
25/12/15 19:40	54	53	44
25/12/15 19:45	54	54	43
25/12/15 19:50	54	57	46
25/12/15 19:55	59	60	44
25/12/15 20:00	57	54	44
25/12/15 20:05	48	52	45
25/12/15 20:10	52	54	45
25/12/15 20:15	56	59	44
25/12/15 20:20	51	54	44
25/12/15 20:25	50	52	44
25/12/15 20:30	50	54	45
25/12/15 20:35	53	52	44
25/12/15 20:40	48	51	45
25/12/15 20:45	51	47	44
25/12/15 20:50	52	51	45
25/12/15 20:55	48	51	45
25/12/15 21:00	57	58	46
25/12/15 21:05	58	58	46
25/12/15 21:10	54	53	45
25/12/15 21:15	51	55	45
25/12/15 21:20	57	59	45
25/12/15 21:25	56	60	46
25/12/15 21:30	59	61	47
25/12/15 21:35	54	57	47
25/12/15 21:40	55	56	45
25/12/15 21:45	50	54	46
25/12/15 21:50	51	52	46
25/12/15 21:55	59	59	46
25/12/15 22:00	57	55	46
25/12/15 22:05	54	54	46
25/12/15 22:10	54	56	46
25/12/15 22:15	52	51	46
25/12/15 22:20	56	59	46
25/12/15 22:25	54	56	46
25/12/15 22:30	53	54	45
25/12/15 22:35	54	54	46
25/12/15 22:40	53	55	46
25/12/15 22:45	54	54	46
25/12/15 22:50	48	50	45
25/12/15 22:55	53	52	45

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 07:00	47	50	43
26/12/15 07:05	53	52	44
26/12/15 07:10	48	51	44
26/12/15 07:15	52	51	44
26/12/15 07:20	51	51	44
26/12/15 07:25	50	53	46
26/12/15 07:30	50	52	45
26/12/15 07:35	49	52	45
26/12/15 07:40	49	52	45
26/12/15 07:45	51	51	45
26/12/15 07:50	51	51	45
26/12/15 07:55	48	50	46
26/12/15 08:00	57	58	46
26/12/15 08:05	53	53	46
26/12/15 08:10	48	51	46
26/12/15 08:15	52	54	47
26/12/15 08:20	53	55	46
26/12/15 08:25	57	60	48
26/12/15 08:30	57	59	47
26/12/15 08:35	62	60	47
26/12/15 08:40	52	52	47
26/12/15 08:45	59	55	47
26/12/15 08:50	57	56	46
26/12/15 08:55	54	52	46
26/12/15 09:00	54	55	47
26/12/15 09:05	53	54	47
26/12/15 09:10	53	52	46
26/12/15 09:15	54	55	47
26/12/15 09:20	57	56	47
26/12/15 09:25	57	54	47
26/12/15 09:30	49	52	46
26/12/15 09:35	56	56	46
26/12/15 09:40	58	61	47
26/12/15 09:45	56	55	47
26/12/15 09:50	59	59	47
26/12/15 09:55	57	57	47
26/12/15 10:00	55	56	46
26/12/15 10:05	53	56	47
26/12/15 10:10	58	57	47
26/12/15 10:15	56	56	46
26/12/15 10:20	57	59	47
26/12/15 10:25	52	55	47
26/12/15 10:30	52	55	47
26/12/15 10:35	55	55	47
26/12/15 10:40	55	57	46
26/12/15 10:45	55	57	47
26/12/15 10:50	61	62	47
26/12/15 10:55	57	59	47
26/12/15 11:00	56	55	47
26/12/15 11:05	54	52	47
26/12/15 11:10	55	56	47
26/12/15 11:15	58	59	47
26/12/15 11:20	58	59	47
26/12/15 11:25	60	55	47
26/12/15 11:30	58	57	47
26/12/15 11:35	54	55	47
26/12/15 11:40	54	56	47
26/12/15 11:45	57	55	47
26/12/15 11:50	61	61	47
26/12/15 11:55	56	56	47
26/12/15 12:00	58	60	47
26/12/15 12:05	58	58	47
26/12/15 12:10	51	54	46
26/12/15 12:15	59	60	47

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 12:20	56	57	46
26/12/15 12:25	55	57	46
26/12/15 12:30	53	52	47
26/12/15 12:35	53	56	47
26/12/15 12:40	56	57	45
26/12/15 12:45	53	54	45
26/12/15 12:50	58	57	48
26/12/15 12:55	58	58	45
26/12/15 13:00	53	53	45
26/12/15 13:05	57	61	45
26/12/15 13:10	47	51	44
26/12/15 13:15	57	55	45
26/12/15 13:20	67	66	44
26/12/15 13:25	54	52	44
26/12/15 13:30	48	51	44
26/12/15 13:35	52	53	44
26/12/15 13:40	55	56	45
26/12/15 13:45	55	56	45
26/12/15 13:50	56	58	45
26/12/15 13:55	56	56	44
26/12/15 14:00	56	58	45
26/12/15 14:05	54	58	45
26/12/15 14:10	54	56	44
26/12/15 14:15	56	58	43
26/12/15 14:20	54	55	43
26/12/15 14:25	47	51	43
26/12/15 14:30	55	55	43
26/12/15 14:35	59	59	44
26/12/15 14:40	54	57	44
26/12/15 14:45	51	55	45
26/12/15 14:50	56	59	45
26/12/15 14:55	58	57	44
26/12/15 15:00	55	56	45
26/12/15 15:05	54	55	44
26/12/15 15:10	57	56	45
26/12/15 15:15	57	57	45
26/12/15 15:20	51	53	44
26/12/15 15:25	53	54	44
26/12/15 15:30	54	55	43
26/12/15 15:35	55	54	43
26/12/15 15:40	57	58	45
26/12/15 15:45	55	57	44
26/12/15 15:50	56	55	47
26/12/15 15:55	57	56	45
26/12/15 16:00	52	53	46
26/12/15 16:05	57	58	45
26/12/15 16:10	56	57	44
26/12/15 16:15	56	58	45
26/12/15 16:20	53	55	46
26/12/15 16:25	56	57	45
26/12/15 16:30	59	57	45
26/12/15 16:35	55	54	45
26/12/15 16:40	54	54	45
26/12/15 16:45	55	55	45
26/12/15 16:50	57	57	45
26/12/15 16:55	56	56	44
26/12/15 17:00	49	51	44
26/12/15 17:05	51	51	44
26/12/15 17:10	48	51	45
26/12/15 17:15	52	48	43
26/12/15 17:20	53	51	43
26/12/15 17:25	54	54	44
26/12/15 17:30	56	57	44
26/12/15 17:35	57	54	43

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 17:40	53	48	43
26/12/15 17:45	54	56	43
26/12/15 17:50	51	51	42
26/12/15 17:55	57	59	43
26/12/15 18:00	55	55	43
26/12/15 18:05	55	53	44
26/12/15 18:10	56	57	44
26/12/15 18:15	53	54	43
26/12/15 18:20	48	52	44
26/12/15 18:25	54	56	44
26/12/15 18:30	51	49	43
26/12/15 18:35	46	48	43
26/12/15 18:40	45	47	43
26/12/15 18:45	54	50	43
26/12/15 18:50	53	53	43
26/12/15 18:55	53	53	43
26/12/15 19:00	45	47	43
26/12/15 19:05	54	53	42
26/12/15 19:10	57	58	44
26/12/15 19:15	54	52	42
26/12/15 19:20	46	49	44
26/12/15 19:25	47	49	43
26/12/15 19:30	45	47	43
26/12/15 19:35	56	55	44
26/12/15 19:40	50	48	42
26/12/15 19:45	53	49	44
26/12/15 19:50	57	56	45
26/12/15 19:55	55	54	50
26/12/15 20:00	52	54	50
26/12/15 20:05	50	52	47
26/12/15 20:10	47	50	43
26/12/15 20:15	49	50	43
26/12/15 20:20	50	49	44
26/12/15 20:25	46	49	44
26/12/15 20:30	55	58	45
26/12/15 20:35	56	56	44
26/12/15 20:40	54	52	43
26/12/15 20:45	51	49	43
26/12/15 20:50	54	52	44
26/12/15 20:55	48	49	43
26/12/15 21:00	54	53	45
26/12/15 21:05	54	55	45
26/12/15 21:10	58	57	44
26/12/15 21:15	47	50	44
26/12/15 21:20	55	53	43
26/12/15 21:25	56	54	45
26/12/15 21:30	45	47	43
26/12/15 21:35	56	58	43
26/12/15 21:40	56	56	44
26/12/15 21:45	53	53	43
26/12/15 21:50	55	53	44
26/12/15 21:55	47	49	43
26/12/15 22:00	51	51	43
26/12/15 22:05	47	49	44
26/12/15 22:10	52	48	43
26/12/15 22:15	54	52	44
26/12/15 22:20	54	55	44
26/12/15 22:25	56	57	43
26/12/15 22:30	58	55	44
26/12/15 22:35	50	54	44
26/12/15 22:40	48	52	44
26/12/15 22:45	46	50	43
26/12/15 22:50	54	55	43
26/12/15 22:55	55	54	44

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 07:00	42	44	40
27/12/15 07:05	43	45	42
27/12/15 07:10	51	48	42
27/12/15 07:15	48	52	43
27/12/15 07:20	52	50	42
27/12/15 07:25	47	50	43
27/12/15 07:30	46	50	41
27/12/15 07:35	45	48	41
27/12/15 07:40	49	52	43
27/12/15 07:45	46	48	42
27/12/15 07:50	51	50	42
27/12/15 07:55	45	47	43
27/12/15 08:00	51	52	43
27/12/15 08:05	46	48	43
27/12/15 08:10	54	51	43
27/12/15 08:15	51	50	44
27/12/15 08:20	45	47	42
27/12/15 08:25	49	50	44
27/12/15 08:30	59	55	45
27/12/15 08:35	47	49	44
27/12/15 08:40	50	48	43
27/12/15 08:45	55	52	44
27/12/15 08:50	55	51	45
27/12/15 08:55	55	51	45
27/12/15 09:00	54	52	46
27/12/15 09:05	58	55	45
27/12/15 09:10	56	50	44
27/12/15 09:15	52	50	45
27/12/15 09:20	50	51	43
27/12/15 09:25	53	53	44
27/12/15 09:30	57	52	44
27/12/15 09:35	54	55	44
27/12/15 09:40	46	48	44
27/12/15 09:45	56	52	44
27/12/15 09:50	50	50	44
27/12/15 09:55	56	58	45
27/12/15 10:00	Maintenance		
27/12/15 10:05			
27/12/15 10:10			
27/12/15 10:15			
27/12/15 10:20			
27/12/15 10:25			
27/12/15 10:30	58	59	56
27/12/15 10:35	60	63	44
27/12/15 10:40	61	63	43
27/12/15 10:45	58	53	43
27/12/15 10:50	55	51	42
27/12/15 10:55	50	52	44
27/12/15 11:00	59	58	45
27/12/15 11:05	56	54	44
27/12/15 11:10	56	55	43
27/12/15 11:15	59	58	44
27/12/15 11:20	61	61	44
27/12/15 11:25	57	58	47
27/12/15 11:30	60	61	46
27/12/15 11:35	61	63	46
27/12/15 11:40	57	54	45
27/12/15 11:45	57	57	45
27/12/15 11:50	60	58	44
27/12/15 11:55	60	54	44
27/12/15 12:00	55	56	45
27/12/15 12:05	61	55	45
27/12/15 12:10	51	53	45
27/12/15 12:15	48	52	44

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 12:20	59	55	45
27/12/15 12:25	57	55	45
27/12/15 12:30	55	57	46
27/12/15 12:35	49	53	44
27/12/15 12:40	53	52	45
27/12/15 12:45	56	55	45
27/12/15 12:50	55	60	45
27/12/15 12:55	51	53	44
27/12/15 13:00	54	53	43
27/12/15 13:05	58	56	44
27/12/15 13:10	55	55	45
27/12/15 13:15	57	56	44
27/12/15 13:20	56	54	43
27/12/15 13:25	58	57	44
27/12/15 13:30	54	55	43
27/12/15 13:35	48	51	44
27/12/15 13:40	53	56	47
27/12/15 13:45	51	52	45
27/12/15 13:50	50	54	46
27/12/15 13:55	54	55	45
27/12/15 14:00	55	56	45
27/12/15 14:05	57	56	46
27/12/15 14:10	59	61	46
27/12/15 14:15	59	58	44
27/12/15 14:20	50	52	44
27/12/15 14:25	56	57	46
27/12/15 14:30	59	62	45
27/12/15 14:35	54	55	44
27/12/15 14:40	56	57	45
27/12/15 14:45	61	58	44
27/12/15 14:50	59	58	45
27/12/15 14:55	56	57	45
27/12/15 15:00	56	57	44
27/12/15 15:05	51	53	44
27/12/15 15:10	60	60	45
27/12/15 15:15	56	58	45
27/12/15 15:20	49	52	45
27/12/15 15:25	56	55	44
27/12/15 15:30	57	58	45
27/12/15 15:35	55	55	45
27/12/15 15:40	56	54	46
27/12/15 15:45	56	54	45
27/12/15 15:50	54	54	47
27/12/15 15:55	56	56	46
27/12/15 16:00	54	57	47
27/12/15 16:05	55	57	46
27/12/15 16:10	58	60	45
27/12/15 16:15	48	50	45
27/12/15 16:20	50	54	46
27/12/15 16:25	57	56	46
27/12/15 16:30	60	63	46
27/12/15 16:35	54	54	46
27/12/15 16:40	55	52	46
27/12/15 16:45	68	61	48
27/12/15 16:50	57	58	46
27/12/15 16:55	63	62	49
27/12/15 17:00	61	63	49
27/12/15 17:05	59	58	47
27/12/15 17:10	58	58	47
27/12/15 17:15	58	59	46
27/12/15 17:20	52	56	45
27/12/15 17:25	57	57	46
27/12/15 17:30	56	57	46
27/12/15 17:35	57	57	47

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 17:40	55	57	46
27/12/15 17:45	58	57	46
27/12/15 17:50	56	56	46
27/12/15 17:55	54	55	46
27/12/15 18:00	54	54	46
27/12/15 18:05	49	53	46
27/12/15 18:10	54	54	46
27/12/15 18:15	57	58	47
27/12/15 18:20	58	60	47
27/12/15 18:25	57	58	47
27/12/15 18:30	50	52	46
27/12/15 18:35	59	61	47
27/12/15 18:40	58	60	46
27/12/15 18:45	60	62	46
27/12/15 18:50	56	58	46
27/12/15 18:55	52	55	47
27/12/15 19:00	57	58	46
27/12/15 19:05	59	60	47
27/12/15 19:10	56	55	47
27/12/15 19:15	51	54	46
27/12/15 19:20	54	57	47
27/12/15 19:25	55	58	46
27/12/15 19:30	54	55	46
27/12/15 19:35	59	60	46
27/12/15 19:40	56	56	46
27/12/15 19:45	56	60	47
27/12/15 19:50	56	58	46
27/12/15 19:55	53	56	47
27/12/15 20:00	60	58	46
27/12/15 20:05	57	56	45
27/12/15 20:10	51	52	45
27/12/15 20:15	55	57	45
27/12/15 20:20	50	54	44
27/12/15 20:25	59	59	46
27/12/15 20:30	53	55	47
27/12/15 20:35	56	57	45
27/12/15 20:40	56	57	46
27/12/15 20:45	55	58	46
27/12/15 20:50	50	53	45
27/12/15 20:55	53	56	46
27/12/15 21:00	54	56	47
27/12/15 21:05	59	57	46
27/12/15 21:10	57	57	46
27/12/15 21:15	54	54	45
27/12/15 21:20	51	53	45
27/12/15 21:25	56	57	46
27/12/15 21:30	53	53	45
27/12/15 21:35	50	54	44
27/12/15 21:40	62	63	45
27/12/15 21:45	55	53	45
27/12/15 21:50	53	53	45
27/12/15 21:55	55	53	44
27/12/15 22:00	56	56	45
27/12/15 22:05	57	56	45
27/12/15 22:10	54	55	46
27/12/15 22:15	55	55	46
27/12/15 22:20	58	58	46
27/12/15 22:25	53	55	45
27/12/15 22:30	55	57	45
27/12/15 22:35	60	61	45
27/12/15 22:40	47	48	45
27/12/15 22:45	55	56	44
27/12/15 22:50	60	59	44
27/12/15 22:55	46	47	45

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 07:00	51	54	46
01/01/16 07:05	52	55	45
01/01/16 07:10	50	54	46
01/01/16 07:15	54	57	47
01/01/16 07:20	52	55	46
01/01/16 07:25	54	56	48
01/01/16 07:30	51	55	45
01/01/16 07:35	55	57	44
01/01/16 07:40	54	54	45
01/01/16 07:45	53	53	44
01/01/16 07:50	49	52	46
01/01/16 07:55	52	53	46
01/01/16 08:00	55	59	46
01/01/16 08:05	51	54	47
01/01/16 08:10	53	55	49
01/01/16 08:15	57	58	49
01/01/16 08:20	57	58	49
01/01/16 08:25	53	56	47
01/01/16 08:30	63	60	48
01/01/16 08:35	60	61	48
01/01/16 08:40	57	59	47
01/01/16 08:45	55	55	47
01/01/16 08:50	51	53	48
01/01/16 08:55	57	58	47
01/01/16 09:00	53	53	48
01/01/16 09:05	57	58	47
01/01/16 09:10	61	62	48
01/01/16 09:15	59	60	49
01/01/16 09:20	55	57	48
01/01/16 09:25	57	58	48
01/01/16 09:30	62	60	49
01/01/16 09:35	55	55	47
01/01/16 09:40	56	57	47
01/01/16 09:45	58	59	48
01/01/16 09:50	57	57	47
01/01/16 09:55	60	61	49
01/01/16 10:00	57	59	47
01/01/16 10:05	57	57	46
01/01/16 10:10	60	63	49
01/01/16 10:15	57	59	50
01/01/16 10:20	55	57	48
01/01/16 10:25	58	59	48
01/01/16 10:30	55	57	47
01/01/16 10:35	56	57	46
01/01/16 10:40	60	59	46
01/01/16 10:45	60	60	47
01/01/16 10:50	56	56	45
01/01/16 10:55	52	56	48
01/01/16 11:00	59	58	49
01/01/16 11:05	52	56	47
01/01/16 11:10	57	58	46
01/01/16 11:15	50	54	45
01/01/16 11:20	56	56	46
01/01/16 11:25	54	56	48
01/01/16 11:30	61	59	50
01/01/16 11:35	58	59	46
01/01/16 11:40	63	59	47
01/01/16 11:45	59	58	47
01/01/16 11:50	60	60	47
01/01/16 11:55	57	57	45
01/01/16 12:00	62	64	46
01/01/16 12:05	58	61	47
01/01/16 12:10	63	62	47
01/01/16 12:15	56	58	48

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 12:20	51	54	47
01/01/16 12:25	55	56	47
01/01/16 12:30	58	57	44
01/01/16 12:35	58	61	46
01/01/16 12:40	53	56	45
01/01/16 12:45	56	55	44
01/01/16 12:50	60	60	46
01/01/16 12:55	59	58	45
01/01/16 13:00	60	59	45
01/01/16 13:05	53	56	44
01/01/16 13:10	61	59	45
01/01/16 13:15	50	55	44
01/01/16 13:20	56	55	45
01/01/16 13:25	61	62	45
01/01/16 13:30	59	60	44
01/01/16 13:35	55	58	45
01/01/16 13:40	59	59	45
01/01/16 13:45	59	57	45
01/01/16 13:50	57	58	46
01/01/16 13:55	55	55	45
01/01/16 14:00	60	63	45
01/01/16 14:05	54	56	45
01/01/16 14:10	59	62	45
01/01/16 14:15	58	60	46
01/01/16 14:20	62	63	45
01/01/16 14:25	61	62	44
01/01/16 14:30	54	56	44
01/01/16 14:35	57	57	45
01/01/16 14:40	55	56	45
01/01/16 14:45	53	56	44
01/01/16 14:50	60	60	47
01/01/16 14:55	56	58	45
01/01/16 15:00	56	54	43
01/01/16 15:05	56	58	44
01/01/16 15:10	55	58	46
01/01/16 15:15	55	56	44
01/01/16 15:20	60	62	45
01/01/16 15:25	57	57	44
01/01/16 15:30	61	63	45
01/01/16 15:35	56	58	45
01/01/16 15:40	58	58	45
01/01/16 15:45	60	61	46
01/01/16 15:50	55	57	47
01/01/16 15:55	57	59	46
01/01/16 16:00	57	58	46
01/01/16 16:05	54	58	47
01/01/16 16:10	58	55	47
01/01/16 16:15	59	57	46
01/01/16 16:20	53	55	46
01/01/16 16:25	54	57	47
01/01/16 16:30	59	61	46
01/01/16 16:35	53	57	45
01/01/16 16:40	58	60	45
01/01/16 16:45	52	56	46
01/01/16 16:50	57	57	45
01/01/16 16:55	55	58	46
01/01/16 17:00	53	55	47
01/01/16 17:05	58	59	48
01/01/16 17:10	56	58	46
01/01/16 17:15	55	58	46
01/01/16 17:20	54	57	46
01/01/16 17:25	59	61	45
01/01/16 17:30	60	62	45
01/01/16 17:35	57	60	45

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 17:40	57	59	45
01/01/16 17:45	57	58	44
01/01/16 17:50	55	58	46
01/01/16 17:55	51	55	46
01/01/16 18:00	55	57	45
01/01/16 18:05	49	53	45
01/01/16 18:10	52	56	46
01/01/16 18:15	57	57	47
01/01/16 18:20	56	55	47
01/01/16 18:25	61	60	47
01/01/16 18:30	55	58	46
01/01/16 18:35	55	55	47
01/01/16 18:40	57	58	46
01/01/16 18:45	54	58	46
01/01/16 18:50	57	56	47
01/01/16 18:55	54	56	48
01/01/16 19:00	57	57	49
01/01/16 19:05	58	58	48
01/01/16 19:10	59	59	48
01/01/16 19:15	55	57	47
01/01/16 19:20	59	60	47
01/01/16 19:25	60	60	48
01/01/16 19:30	56	57	50
01/01/16 19:35	62	63	49
01/01/16 19:40	54	58	50
01/01/16 19:45	56	58	48
01/01/16 19:50	57	58	48
01/01/16 19:55	56	57	47
01/01/16 20:00	60	58	48
01/01/16 20:05	59	61	49
01/01/16 20:10	57	59	48
01/01/16 20:15	59	60	49
01/01/16 20:20	55	58	48
01/01/16 20:25	60	61	48
01/01/16 20:30	55	58	49
01/01/16 20:35	55	57	48
01/01/16 20:40	56	58	50
01/01/16 20:45	54	57	49
01/01/16 20:50	59	58	51
01/01/16 20:55	55	57	49
01/01/16 21:00	60	60	49
01/01/16 21:05	58	58	49
01/01/16 21:10	52	55	49
01/01/16 21:15	54	54	48
01/01/16 21:20	57	57	48
01/01/16 21:25	60	62	47
01/01/16 21:30	59	60	48
01/01/16 21:35	50	53	46
01/01/16 21:40	59	58	47
01/01/16 21:45	52	54	46
01/01/16 21:50	47	49	45
01/01/16 21:55	54	56	45
01/01/16 22:00	50	53	46
01/01/16 22:05	51	54	46
01/01/16 22:10	52	54	45
01/01/16 22:15	55	58	46
01/01/16 22:20	57	58	48
01/01/16 22:25	54	57	47
01/01/16 22:30	54	54	45
01/01/16 22:35	53	56	46
01/01/16 22:40	48	50	45
01/01/16 22:45	49	51	46
01/01/16 22:50	57	57	48
01/01/16 22:55	54	56	45

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 07:00	49	51	46
03/01/16 07:05	53	55	47
03/01/16 07:10	55	55	45
03/01/16 07:15	57	57	47
03/01/16 07:20	55	56	46
03/01/16 07:25	58	55	45
03/01/16 07:30	57	59	46
03/01/16 07:35	57	63	47
03/01/16 07:40	49	52	45
03/01/16 07:45	50	54	45
03/01/16 07:50	57	58	45
03/01/16 07:55	55	55	46
03/01/16 08:00	56	55	45
03/01/16 08:05	49	52	45
03/01/16 08:10	54	56	47
03/01/16 08:15	53	57	47
03/01/16 08:20	55	57	47
03/01/16 08:25	54	58	47
03/01/16 08:30	53	56	46
03/01/16 08:35	55	54	46
03/01/16 08:40	52	56	46
03/01/16 08:45	57	56	46
03/01/16 08:50	50	53	46
03/01/16 08:55	55	56	47
03/01/16 09:00	64	61	48
03/01/16 09:05	55	56	47
03/01/16 09:10	57	57	45
03/01/16 09:15	56	58	48
03/01/16 09:20	55	55	47
03/01/16 09:25	59	61	47
03/01/16 09:30	53	57	46
03/01/16 09:35	54	58	47
03/01/16 09:40	56	58	47
03/01/16 09:45	57	60	48
03/01/16 09:50	55	58	45
03/01/16 09:55	56	58	47
03/01/16 10:00	59	60	47
03/01/16 10:05	58	57	46
03/01/16 10:10	64	60	48
03/01/16 10:15	58	58	48
03/01/16 10:20	58	59	47
03/01/16 10:25	56	57	47
03/01/16 10:30	59	60	46
03/01/16 10:35	56	54	46
03/01/16 10:40	58	58	47
03/01/16 10:45	57	55	46
03/01/16 10:50	62	62	47
03/01/16 10:55	61	62	46
03/01/16 11:00	56	57	46
03/01/16 11:05	56	56	47
03/01/16 11:10	57	57	45
03/01/16 11:15	57	59	46
03/01/16 11:20	53	58	46
03/01/16 11:25	49	51	46
03/01/16 11:30	53	55	47
03/01/16 11:35	51	51	45
03/01/16 11:40	60	57	43
03/01/16 11:45	58	55	43
03/01/16 11:50	46	48	43
03/01/16 11:55	61	59	44
03/01/16 12:00	57	51	43
03/01/16 12:05	48	51	45
03/01/16 12:10	47	49	44
03/01/16 12:15	59	58	44

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 12:20	63	59	44
03/01/16 12:25	59	62	46
03/01/16 12:30	51	49	44
03/01/16 12:35	54	52	45
03/01/16 12:40	55	52	45
03/01/16 12:45	56	53	45
03/01/16 12:50	58	56	44
03/01/16 12:55	57	56	45
03/01/16 13:00	57	56	45
03/01/16 13:05	62	56	45
03/01/16 13:10	59	60	45
03/01/16 13:15	59	58	44
03/01/16 13:20	57	54	44
03/01/16 13:25	59	62	44
03/01/16 13:30	52	54	45
03/01/16 13:35	55	56	44
03/01/16 13:40	59	60	45
03/01/16 13:45	56	55	45
03/01/16 13:50	50	54	45
03/01/16 13:55	56	57	45
03/01/16 14:00	56	54	43
03/01/16 14:05	58	57	47
03/01/16 14:10	57	56	46
03/01/16 14:15	57	59	46
03/01/16 14:20	54	54	45
03/01/16 14:25	56	55	45
03/01/16 14:30	55	56	44
03/01/16 14:35	52	56	45
03/01/16 14:40	53	57	46
03/01/16 14:45	52	56	45
03/01/16 14:50	57	58	44
03/01/16 14:55	56	58	44
03/01/16 15:00	57	59	44
03/01/16 15:05	55	57	44
03/01/16 15:10	60	61	46
03/01/16 15:15	58	58	46
03/01/16 15:20	61	59	48
03/01/16 15:25	60	58	46
03/01/16 15:30	60	60	47
03/01/16 15:35	57	56	46
03/01/16 15:40	56	56	45
03/01/16 15:45	58	59	45
03/01/16 15:50	61	63	46
03/01/16 15:55	55	55	47
03/01/16 16:00	60	61	46
03/01/16 16:05	60	63	45
03/01/16 16:10	57	56	45
03/01/16 16:15	62	61	47
03/01/16 16:20	52	53	47
03/01/16 16:25	52	55	46
03/01/16 16:30	52	55	46
03/01/16 16:35	52	54	46
03/01/16 16:40	54	53	45
03/01/16 16:45	56	54	45
03/01/16 16:50	57	56	46
03/01/16 16:55	52	52	45
03/01/16 17:00	50	53	46
03/01/16 17:05	60	59	47
03/01/16 17:10	57	58	46
03/01/16 17:15	52	54	47
03/01/16 17:20	57	56	47
03/01/16 17:25	57	58	46
03/01/16 17:30	58	58	46
03/01/16 17:35	51	56	46

LC6a - The Castle Bay

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 17:40	55	56	47
03/01/16 17:45	57	59	47
03/01/16 17:50	55	56	46
03/01/16 17:55	57	57	46
03/01/16 18:00	57	56	45
03/01/16 18:05	56	54	46
03/01/16 18:10	59	55	45
03/01/16 18:15	59	59	46
03/01/16 18:20	57	56	47
03/01/16 18:25	57	57	47
03/01/16 18:30	55	56	46
03/01/16 18:35	55	57	47
03/01/16 18:40	58	59	46
03/01/16 18:45	54	54	47
03/01/16 18:50	56	58	47
03/01/16 18:55	53	55	47
03/01/16 19:00	52	54	47
03/01/16 19:05	59	58	46
03/01/16 19:10	57	58	46
03/01/16 19:15	59	59	47
03/01/16 19:20	56	58	46
03/01/16 19:25	47	49	46
03/01/16 19:30	54	57	45
03/01/16 19:35	50	53	47
03/01/16 19:40	58	57	48
03/01/16 19:45	53	56	49
03/01/16 19:50	56	58	50
03/01/16 19:55	51	53	47
03/01/16 20:00	57	57	46
03/01/16 20:05	59	59	47
03/01/16 20:10	60	62	46
03/01/16 20:15	57	53	46
03/01/16 20:20	54	53	46
03/01/16 20:25	61	59	45
03/01/16 20:30	59	58	46
03/01/16 20:35	55	54	45
03/01/16 20:40	55	57	45
03/01/16 20:45	54	55	44
03/01/16 20:50	49	52	44
03/01/16 20:55	58	57	47
03/01/16 21:00	56	57	47
03/01/16 21:05	60	62	47
03/01/16 21:10	57	57	46
03/01/16 21:15	55	56	47
03/01/16 21:20	58	59	47
03/01/16 21:25	50	53	47
03/01/16 21:30	54	57	47
03/01/16 21:35	56	54	47
03/01/16 21:40	54	55	48
03/01/16 21:45	55	55	46
03/01/16 21:50	59	59	46
03/01/16 21:55	57	57	46
03/01/16 22:00	53	54	46
03/01/16 22:05	56	54	45
03/01/16 22:10	49	53	45
03/01/16 22:15	55	57	45
03/01/16 22:20	52	53	44
03/01/16 22:25	53	54	44
03/01/16 22:30	51	54	44
03/01/16 22:35	57	57	45
03/01/16 22:40	57	55	45
03/01/16 22:45	48	51	45
03/01/16 22:50	47	49	44
03/01/16 22:55	54	53	44

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 07:00	54	56	51
25/12/15 07:05	53	55	51
25/12/15 07:10	59	60	51
25/12/15 07:15	64	67	51
25/12/15 07:20	54	56	51
25/12/15 07:25	56	57	51
25/12/15 07:30	58	61	51
25/12/15 07:35	62	65	51
25/12/15 07:40	55	56	51
25/12/15 07:45	55	57	51
25/12/15 07:50	57	58	51
25/12/15 07:55	56	57	51
25/12/15 08:00	60	59	52
25/12/15 08:05	60	63	52
25/12/15 08:10	54	55	51
25/12/15 08:15	57	58	51
25/12/15 08:20	63	67	52
25/12/15 08:25	64	69	52
25/12/15 08:30	59	64	52
25/12/15 08:35	55	58	53
25/12/15 08:40	60	60	52
25/12/15 08:45	53	55	52
25/12/15 08:50	55	57	52
25/12/15 08:55	58	55	52
25/12/15 09:00	61	62	53
25/12/15 09:05	56	57	52
25/12/15 09:10	56	56	51
25/12/15 09:15	56	60	51
25/12/15 09:20	54	55	52
25/12/15 09:25	57	58	52
25/12/15 09:30	60	63	54
25/12/15 09:35	60	61	56
25/12/15 09:40	61	62	56
25/12/15 09:45	63	66	56
25/12/15 09:50	64	67	59
25/12/15 09:55	62	64	58
25/12/15 10:00	61	63	58
25/12/15 10:05	62	64	58
25/12/15 10:10	62	61	57
25/12/15 10:15	62	63	55
25/12/15 10:20	64	64	56
25/12/15 10:25	68	63	55
25/12/15 10:30	60	62	54
25/12/15 10:35	66	62	54
25/12/15 10:40	64	63	53
25/12/15 10:45	69	63	53
25/12/15 10:50	62	60	52
25/12/15 10:55	61	59	52
25/12/15 11:00	61	59	51
25/12/15 11:05	56	58	51
25/12/15 11:10	57	57	50
25/12/15 11:15	52	52	48
25/12/15 11:20	49	51	47
25/12/15 11:25	48	50	47
25/12/15 11:30	49	51	47
25/12/15 11:35	50	52	47
25/12/15 11:40	48	49	46
25/12/15 11:45	48	50	46
25/12/15 11:50	48	49	45
25/12/15 11:55	47	49	46
25/12/15 12:00	48	49	45
25/12/15 12:05	47	48	45
25/12/15 12:10	47	48	45
25/12/15 12:15	47	49	46

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 12:20	47	48	45
25/12/15 12:25	47	48	45
25/12/15 12:30	46	48	45
25/12/15 12:35	47	49	45
25/12/15 12:40	48	50	44
25/12/15 12:45	45	47	44
25/12/15 12:50	45	47	44
25/12/15 12:55	45	46	43
25/12/15 13:00	46	49	44
25/12/15 13:05	47	49	44
25/12/15 13:10	45	46	44
25/12/15 13:15	45	46	44
25/12/15 13:20	45	47	44
25/12/15 13:25	45	46	44
25/12/15 13:30	45	46	44
25/12/15 13:35	45	47	44
25/12/15 13:40	46	47	44
25/12/15 13:45	45	46	44
25/12/15 13:50	45	46	44
25/12/15 13:55	48	51	44
25/12/15 14:00	45	46	44
25/12/15 14:05	45	46	44
25/12/15 14:10	44	46	44
25/12/15 14:15	45	46	43
25/12/15 14:20	44	46	44
25/12/15 14:25	47	48	44
25/12/15 14:30	46	48	43
25/12/15 14:35	46	48	44
25/12/15 14:40	44	46	44
25/12/15 14:45	44	46	43
25/12/15 14:50	44	45	40
25/12/15 14:55	42	44	40
25/12/15 15:00	43	46	40
25/12/15 15:05	43	45	40
25/12/15 15:10	42	44	40
25/12/15 15:15	43	45	40
25/12/15 15:20	41	43	39
25/12/15 15:25	44	45	43
25/12/15 15:30	44	46	43
25/12/15 15:35	44	45	43
25/12/15 15:40	44	45	43
25/12/15 15:45	44	45	43
25/12/15 15:50	44	45	43
25/12/15 15:55	44	46	43
25/12/15 16:00	44	46	43
25/12/15 16:05	44	45	43
25/12/15 16:10	45	46	43
25/12/15 16:15	43	44	43
25/12/15 16:20	43	44	43
25/12/15 16:25	44	45	43
25/12/15 16:30	44	45	42
25/12/15 16:35	44	46	43
25/12/15 16:40	43	45	42
25/12/15 16:45	43	44	42
25/12/15 16:50	43	45	43
25/12/15 16:55	44	45	43
25/12/15 17:00	44	45	43
25/12/15 17:05	43	44	42
25/12/15 17:10	44	45	43
25/12/15 17:15	44	45	43
25/12/15 17:20	44	45	43
25/12/15 17:25	43	45	42
25/12/15 17:30	43	44	42
25/12/15 17:35	43	45	42

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 17:40	44	45	43
25/12/15 17:45	43	45	42
25/12/15 17:50	43	44	42
25/12/15 17:55	43	44	42
25/12/15 18:00	43	45	42
25/12/15 18:05	42	44	41
25/12/15 18:10	42	43	41
25/12/15 18:15	42	43	41
25/12/15 18:20	43	44	41
25/12/15 18:25	43	45	42
25/12/15 18:30	44	45	42
25/12/15 18:35	44	45	43
25/12/15 18:40	43	45	42
25/12/15 18:45	43	44	42
25/12/15 18:50	43	44	42
25/12/15 18:55	42	44	41
25/12/15 19:00	43	45	42
25/12/15 19:05	43	44	42
25/12/15 19:10	43	44	42
25/12/15 19:15	43	44	42
25/12/15 19:20	42	43	42
25/12/15 19:25	42	43	41
25/12/15 19:30	42	43	41
25/12/15 19:35	42	44	41
25/12/15 19:40	43	44	42
25/12/15 19:45	43	44	42
25/12/15 19:50	43	45	43
25/12/15 19:55	43	44	42
25/12/15 20:00	43	44	42
25/12/15 20:05	42	43	42
25/12/15 20:10	42	44	42
25/12/15 20:15	43	44	42
25/12/15 20:20	42	43	41
25/12/15 20:25	44	46	41
25/12/15 20:30	44	45	43
25/12/15 20:35	43	44	42
25/12/15 20:40	42	43	41
25/12/15 20:45	41	42	41
25/12/15 20:50	42	43	41
25/12/15 20:55	41	42	40
25/12/15 21:00	42	44	41
25/12/15 21:05	42	44	41
25/12/15 21:10	42	43	41
25/12/15 21:15	42	43	41
25/12/15 21:20	41	43	40
25/12/15 21:25	43	44	41
25/12/15 21:30	43	44	41
25/12/15 21:35	42	44	41
25/12/15 21:40	42	43	41
25/12/15 21:45	42	43	41
25/12/15 21:50	43	44	42
25/12/15 21:55	44	46	41
25/12/15 22:00	44	46	41
25/12/15 22:05	43	44	41
25/12/15 22:10	43	44	42
25/12/15 22:15	44	45	42
25/12/15 22:20	45	47	40
25/12/15 22:25	43	45	39
25/12/15 22:30	43	45	39
25/12/15 22:35	46	48	40
25/12/15 22:40	49	50	39
25/12/15 22:45	48	49	40
25/12/15 22:50	48	51	40
25/12/15 22:55	50	51	42

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 07:00	52	52	47
26/12/15 07:05	52	54	47
26/12/15 07:10	50	51	47
26/12/15 07:15	53	54	48
26/12/15 07:20	51	52	47
26/12/15 07:25	54	56	48
26/12/15 07:30	51	53	47
26/12/15 07:35	53	51	47
26/12/15 07:40	51	51	47
26/12/15 07:45	51	51	47
26/12/15 07:50	52	55	48
26/12/15 07:55	52	54	48
26/12/15 08:00	51	53	48
26/12/15 08:05	50	51	48
26/12/15 08:10	49	51	48
26/12/15 08:15	49	51	48
26/12/15 08:20	49	50	48
26/12/15 08:25	50	51	48
26/12/15 08:30	51	53	48
26/12/15 08:35	51	53	48
26/12/15 08:40	54	56	49
26/12/15 08:45	51	52	48
26/12/15 08:50	50	51	48
26/12/15 08:55	49	50	48
26/12/15 09:00	49	51	48
26/12/15 09:05	49	51	48
26/12/15 09:10	49	50	48
26/12/15 09:15	50	51	48
26/12/15 09:20	49	51	48
26/12/15 09:25	49	51	48
26/12/15 09:30	56	51	48
26/12/15 09:35	50	51	48
26/12/15 09:40	57	56	49
26/12/15 09:45	55	53	49
26/12/15 09:50	50	51	49
26/12/15 09:55	50	51	49
26/12/15 10:00	50	51	48
26/12/15 10:05	50	51	49
26/12/15 10:10	51	52	49
26/12/15 10:15	50	51	48
26/12/15 10:20	50	52	49
26/12/15 10:25	50	51	49
26/12/15 10:30	50	52	49
26/12/15 10:35	50	52	49
26/12/15 10:40	50	51	48
26/12/15 10:45	50	51	48
26/12/15 10:50	51	53	49
26/12/15 10:55	50	51	48
26/12/15 11:00	50	51	48
26/12/15 11:05	50	52	48
26/12/15 11:10	50	51	48
26/12/15 11:15	50	51	49
26/12/15 11:20	51	51	49
26/12/15 11:25	52	53	49
26/12/15 11:30	51	52	49
26/12/15 11:35	50	51	49
26/12/15 11:40	50	51	49
26/12/15 11:45	51	52	49
26/12/15 11:50	57	55	49
26/12/15 11:55	51	52	49
26/12/15 12:00	53	55	49
26/12/15 12:05	50	52	49
26/12/15 12:10	50	51	49
26/12/15 12:15	50	52	49

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 12:20	49	50	48
26/12/15 12:25	50	51	49
26/12/15 12:30	49	50	48
26/12/15 12:35	50	52	49
26/12/15 12:40	49	51	48
26/12/15 12:45	49	51	48
26/12/15 12:50	50	52	49
26/12/15 12:55	50	52	49
26/12/15 13:00	49	50	48
26/12/15 13:05	50	52	49
26/12/15 13:10	49	50	48
26/12/15 13:15	49	50	48
26/12/15 13:20	52	54	49
26/12/15 13:25	49	51	49
26/12/15 13:30	49	51	49
26/12/15 13:35	49	50	48
26/12/15 13:40	50	51	49
26/12/15 13:45	50	51	49
26/12/15 13:50	50	51	49
26/12/15 13:55	49	51	49
26/12/15 14:00	50	51	49
26/12/15 14:05	51	52	49
26/12/15 14:10	50	51	49
26/12/15 14:15	50	51	49
26/12/15 14:20	49	51	48
26/12/15 14:25	49	50	48
26/12/15 14:30	49	50	48
26/12/15 14:35	50	51	49
26/12/15 14:40	50	51	49
26/12/15 14:45	50	51	49
26/12/15 14:50	51	52	46
26/12/15 14:55	47	49	45
26/12/15 15:00	48	50	45
26/12/15 15:05	47	49	45
26/12/15 15:10	47	49	46
26/12/15 15:15	47	49	45
26/12/15 15:20	47	49	44
26/12/15 15:25	49	50	49
26/12/15 15:30	49	50	48
26/12/15 15:35	50	51	48
26/12/15 15:40	50	52	49
26/12/15 15:45	50	52	49
26/12/15 15:50	50	51	49
26/12/15 15:55	50	51	49
26/12/15 16:00	51	52	49
26/12/15 16:05	50	52	49
26/12/15 16:10	50	51	49
26/12/15 16:15	50	52	49
26/12/15 16:20	50	51	49
26/12/15 16:25	50	51	49
26/12/15 16:30	51	53	49
26/12/15 16:35	50	51	49
26/12/15 16:40	50	51	49
26/12/15 16:45	50	51	49
26/12/15 16:50	50	51	49
26/12/15 16:55	50	52	49
26/12/15 17:00	49	51	49
26/12/15 17:05	50	51	49
26/12/15 17:10	50	51	49
26/12/15 17:15	50	51	49
26/12/15 17:20	50	51	49
26/12/15 17:25	50	51	49
26/12/15 17:30	50	52	49
26/12/15 17:35	50	51	49

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 17:40	49	50	49
26/12/15 17:45	49	51	49
26/12/15 17:50	49	51	48
26/12/15 17:55	50	51	49
26/12/15 18:00	49	51	49
26/12/15 18:05	50	51	49
26/12/15 18:10	50	52	49
26/12/15 18:15	50	51	49
26/12/15 18:20	50	51	49
26/12/15 18:25	50	51	49
26/12/15 18:30	50	51	49
26/12/15 18:35	50	50	49
26/12/15 18:40	49	50	49
26/12/15 18:45	50	51	49
26/12/15 18:50	50	51	49
26/12/15 18:55	50	51	49
26/12/15 19:00	50	51	49
26/12/15 19:05	49	51	49
26/12/15 19:10	50	52	49
26/12/15 19:15	50	51	49
26/12/15 19:20	50	50	49
26/12/15 19:25	49	50	49
26/12/15 19:30	49	50	48
26/12/15 19:35	50	51	49
26/12/15 19:40	50	51	49
26/12/15 19:45	50	51	49
26/12/15 19:50	50	51	50
26/12/15 19:55	50	51	49
26/12/15 20:00	50	51	49
26/12/15 20:05	50	51	49
26/12/15 20:10	50	51	49
26/12/15 20:15	50	51	49
26/12/15 20:20	50	51	50
26/12/15 20:25	50	51	50
26/12/15 20:30	50	52	50
26/12/15 20:35	50	51	49
26/12/15 20:40	50	51	49
26/12/15 20:45	49	50	49
26/12/15 20:50	50	51	49
26/12/15 20:55	50	51	49
26/12/15 21:00	50	51	49
26/12/15 21:05	50	51	49
26/12/15 21:10	50	51	49
26/12/15 21:15	50	51	49
26/12/15 21:20	49	51	49
26/12/15 21:25	51	52	50
26/12/15 21:30	50	51	49
26/12/15 21:35	50	52	49
26/12/15 21:40	50	52	49
26/12/15 21:45	50	51	49
26/12/15 21:50	50	52	50
26/12/15 21:55	50	51	49
26/12/15 22:00	50	51	49
26/12/15 22:05	50	51	49
26/12/15 22:10	51	52	50
26/12/15 22:15	51	52	50
26/12/15 22:20	49	51	47
26/12/15 22:25	48	49	46
26/12/15 22:30	48	49	46
26/12/15 22:35	48	50	46
26/12/15 22:40	47	48	45
26/12/15 22:45	46	47	44
26/12/15 22:50	47	51	45
26/12/15 22:55	51	53	49

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 07:00	49	50	48
27/12/15 07:05	49	50	49
27/12/15 07:10	49	50	49
27/12/15 07:15	50	52	49
27/12/15 07:20	50	51	49
27/12/15 07:25	50	51	49
27/12/15 07:30	49	50	49
27/12/15 07:35	51	51	49
27/12/15 07:40	57	55	49
27/12/15 07:45	50	51	49
27/12/15 07:50	51	52	49
27/12/15 07:55	50	51	49
27/12/15 08:00	50	51	49
27/12/15 08:05	50	51	49
27/12/15 08:10	50	51	49
27/12/15 08:15	50	51	49
27/12/15 08:20	50	51	49
27/12/15 08:25	50	51	49
27/12/15 08:30	51	53	49
27/12/15 08:35	50	51	49
27/12/15 08:40	50	52	50
27/12/15 08:45	51	52	50
27/12/15 08:50	51	52	49
27/12/15 08:55	50	51	49
27/12/15 09:00	51	52	49
27/12/15 09:05	53	54	49
27/12/15 09:10	54	53	49
27/12/15 09:15	50	51	49
27/12/15 09:20	50	51	49
27/12/15 09:25	50	51	49
27/12/15 09:30	Maintenance		
27/12/15 09:35			
27/12/15 09:40			
27/12/15 09:45			
27/12/15 09:50			
27/12/15 09:55			
27/12/15 10:00	50	51	49
27/12/15 10:05	52	53	50
27/12/15 10:10	54	55	50
27/12/15 10:15	55	56	50
27/12/15 10:20	53	53	50
27/12/15 10:25	51	52	50
27/12/15 10:30	51	52	50
27/12/15 10:35	51	52	50
27/12/15 10:40	51	53	49
27/12/15 10:45	50	51	49
27/12/15 10:50	49	50	48
27/12/15 10:55	49	50	49
27/12/15 11:00	50	51	49
27/12/15 11:05	50	51	49
27/12/15 11:10	50	51	49
27/12/15 11:15	50	51	49
27/12/15 11:20	51	52	49
27/12/15 11:25	51	52	50
27/12/15 11:30	52	53	50
27/12/15 11:35	51	53	50
27/12/15 11:40	50	52	49
27/12/15 11:45	50	52	49
27/12/15 11:50	51	52	49
27/12/15 11:55	50	51	49
27/12/15 12:00	50	51	49
27/12/15 12:05	50	51	49
27/12/15 12:10	50	51	49
27/12/15 12:15	50	51	49

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 12:20	50	51	49
27/12/15 12:25	50	51	49
27/12/15 12:30	51	53	49
27/12/15 12:35	51	51	49
27/12/15 12:40	50	51	49
27/12/15 12:45	50	51	49
27/12/15 12:50	51	53	49
27/12/15 12:55	49	50	49
27/12/15 13:00	51	52	48
27/12/15 13:05	50	51	49
27/12/15 13:10	50	51	49
27/12/15 13:15	50	51	49
27/12/15 13:20	52	53	49
27/12/15 13:25	50	52	49
27/12/15 13:30	50	51	49
27/12/15 13:35	50	51	49
27/12/15 13:40	59	62	52
27/12/15 13:45	55	56	50
27/12/15 13:50	55	56	51
27/12/15 13:55	52	53	50
27/12/15 14:00	51	53	50
27/12/15 14:05	51	52	50
27/12/15 14:10	51	52	50
27/12/15 14:15	50	51	49
27/12/15 14:20	50	52	49
27/12/15 14:25	50	52	49
27/12/15 14:30	50	52	49
27/12/15 14:35	50	52	49
27/12/15 14:40	50	51	49
27/12/15 14:45	50	52	49
27/12/15 14:50	49	51	46
27/12/15 14:55	47	49	45
27/12/15 15:00	47	48	45
27/12/15 15:05	46	47	45
27/12/15 15:10	47	49	45
27/12/15 15:15	46	49	44
27/12/15 15:20	46	50	44
27/12/15 15:25	50	51	49
27/12/15 15:30	50	51	49
27/12/15 15:35	50	51	49
27/12/15 15:40	50	51	49
27/12/15 15:45	50	52	49
27/12/15 15:50	50	52	50
27/12/15 15:55	55	53	50
27/12/15 16:00	51	53	49
27/12/15 16:05	51	52	49
27/12/15 16:10	50	52	49
27/12/15 16:15	50	51	49
27/12/15 16:20	50	52	50
27/12/15 16:25	53	53	50
27/12/15 16:30	51	53	50
27/12/15 16:35	50	51	49
27/12/15 16:40	57	57	49
27/12/15 16:45	57	53	49
27/12/15 16:50	51	52	49
27/12/15 16:55	54	54	49
27/12/15 17:00	57	59	51
27/12/15 17:05	52	53	46
27/12/15 17:10	47	49	44
27/12/15 17:15	46	48	43
27/12/15 17:20	45	47	43
27/12/15 17:25	45	47	43
27/12/15 17:30	44	45	42
27/12/15 17:35	44	46	42

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 17:40	43	45	41
27/12/15 17:45	42	44	41
27/12/15 17:50	42	44	41
27/12/15 17:55	42	43	41
27/12/15 18:00	42	43	41
27/12/15 18:05	41	42	41
27/12/15 18:10	41	43	40
27/12/15 18:15	42	43	41
27/12/15 18:20	42	44	41
27/12/15 18:25	42	44	41
27/12/15 18:30	42	43	41
27/12/15 18:35	42	44	41
27/12/15 18:40	42	43	41
27/12/15 18:45	42	44	41
27/12/15 18:50	42	43	41
27/12/15 18:55	42	43	41
27/12/15 19:00	42	43	41
27/12/15 19:05	42	43	41
27/12/15 19:10	41	43	41
27/12/15 19:15	41	42	41
27/12/15 19:20	42	43	41
27/12/15 19:25	41	42	40
27/12/15 19:30	41	42	40
27/12/15 19:35	41	43	40
27/12/15 19:40	42	43	41
27/12/15 19:45	42	43	42
27/12/15 19:50	42	43	42
27/12/15 19:55	42	43	42
27/12/15 20:00	42	43	42
27/12/15 20:05	42	43	41
27/12/15 20:10	42	43	41
27/12/15 20:15	42	43	41
27/12/15 20:20	41	42	41
27/12/15 20:25	42	43	41
27/12/15 20:30	42	43	41
27/12/15 20:35	42	43	41
27/12/15 20:40	42	43	41
27/12/15 20:45	42	43	41
27/12/15 20:50	41	42	40
27/12/15 20:55	42	43	41
27/12/15 21:00	42	43	41
27/12/15 21:05	41	43	40
27/12/15 21:10	41	42	40
27/12/15 21:15	41	42	40
27/12/15 21:20	41	42	40
27/12/15 21:25	42	43	41
27/12/15 21:30	42	43	41
27/12/15 21:35	41	42	40
27/12/15 21:40	42	44	41
27/12/15 21:45	42	43	41
27/12/15 21:50	41	42	41
27/12/15 21:55	40	42	40
27/12/15 22:00	41	42	40
27/12/15 22:05	42	44	40
27/12/15 22:10	44	44	41
27/12/15 22:15	45	49	41
27/12/15 22:20	41	43	38
27/12/15 22:25	40	41	38
27/12/15 22:30	42	44	37
27/12/15 22:35	39	41	37
27/12/15 22:40	37	38	36
27/12/15 22:45	39	40	35
27/12/15 22:50	38	40	35
27/12/15 22:55	40	41	39

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 07:00	56	57	55
01/01/16 07:05	56	57	55
01/01/16 07:10	56	57	55
01/01/16 07:15	55	57	54
01/01/16 07:20	56	57	55
01/01/16 07:25	56	57	54
01/01/16 07:30	56	57	55
01/01/16 07:35	55	57	53
01/01/16 07:40	56	57	55
01/01/16 07:45	56	57	55
01/01/16 07:50	55	57	54
01/01/16 07:55	54	56	51
01/01/16 08:00	55	57	54
01/01/16 08:05	55	57	54
01/01/16 08:10	55	56	54
01/01/16 08:15	55	56	53
01/01/16 08:20	55	57	54
01/01/16 08:25	56	57	54
01/01/16 08:30	56	57	55
01/01/16 08:35	55	57	54
01/01/16 08:40	55	57	54
01/01/16 08:45	56	57	55
01/01/16 08:50	56	57	54
01/01/16 08:55	55	57	54
01/01/16 09:00	56	57	54
01/01/16 09:05	56	57	54
01/01/16 09:10	55	56	53
01/01/16 09:15	55	56	53
01/01/16 09:20	55	57	54
01/01/16 09:25	55	57	54
01/01/16 09:30	55	57	54
01/01/16 09:35	55	57	54
01/01/16 09:40	55	56	53
01/01/16 09:45	55	56	53
01/01/16 09:50	55	56	53
01/01/16 09:55	55	56	53
01/01/16 10:00	55	57	54
01/01/16 10:05	55	57	54
01/01/16 10:10	55	57	54
01/01/16 10:15	55	57	54
01/01/16 10:20	55	57	54
01/01/16 10:25	55	56	54
01/01/16 10:30	55	56	54
01/01/16 10:35	55	57	54
01/01/16 10:40	55	57	54
01/01/16 10:45	56	57	54
01/01/16 10:50	56	57	54
01/01/16 10:55	56	57	54
01/01/16 11:00	56	57	55
01/01/16 11:05	56	57	54
01/01/16 11:10	56	57	54
01/01/16 11:15	56	57	54
01/01/16 11:20	56	57	55
01/01/16 11:25	56	57	54
01/01/16 11:30	56	57	54
01/01/16 11:35	55	57	54
01/01/16 11:40	56	57	54
01/01/16 11:45	55	57	54
01/01/16 11:50	55	57	54
01/01/16 11:55	56	57	54
01/01/16 12:00	55	56	54
01/01/16 12:05	55	57	54
01/01/16 12:10	56	57	55
01/01/16 12:15	56	57	54

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 12:20	56	57	54
01/01/16 12:25	55	57	54
01/01/16 12:30	56	57	55
01/01/16 12:35	56	57	54
01/01/16 12:40	56	57	55
01/01/16 12:45	55	57	53
01/01/16 12:50	56	57	54
01/01/16 12:55	56	57	54
01/01/16 13:00	56	57	54
01/01/16 13:05	55	57	54
01/01/16 13:10	56	57	54
01/01/16 13:15	56	57	55
01/01/16 13:20	55	57	54
01/01/16 13:25	56	57	54
01/01/16 13:30	55	57	54
01/01/16 13:35	55	57	54
01/01/16 13:40	55	57	54
01/01/16 13:45	55	57	54
01/01/16 13:50	55	56	53
01/01/16 13:55	56	57	55
01/01/16 14:00	55	57	54
01/01/16 14:05	55	57	54
01/01/16 14:10	55	57	54
01/01/16 14:15	55	57	53
01/01/16 14:20	55	57	53
01/01/16 14:25	56	57	54
01/01/16 14:30	55	57	54
01/01/16 14:35	56	57	54
01/01/16 14:40	56	57	55
01/01/16 14:45	55	57	54
01/01/16 14:50	55	56	53
01/01/16 14:55	54	56	53
01/01/16 15:00	54	55	52
01/01/16 15:05	54	56	53
01/01/16 15:10	55	56	54
01/01/16 15:15	54	56	53
01/01/16 15:20	55	57	52
01/01/16 15:25	56	57	54
01/01/16 15:30	56	58	55
01/01/16 15:35	56	57	55
01/01/16 15:40	56	57	55
01/01/16 15:45	55	57	54
01/01/16 15:50	56	57	55
01/01/16 15:55	56	57	55
01/01/16 16:00	56	57	55
01/01/16 16:05	56	57	54
01/01/16 16:10	56	57	54
01/01/16 16:15	56	57	55
01/01/16 16:20	56	57	55
01/01/16 16:25	55	57	54
01/01/16 16:30	55	57	54
01/01/16 16:35	55	57	54
01/01/16 16:40	56	57	55
01/01/16 16:45	56	57	55
01/01/16 16:50	56	57	55
01/01/16 16:55	56	57	55
01/01/16 17:00	55	57	54
01/01/16 17:05	55	57	53
01/01/16 17:10	55	57	51
01/01/16 17:15	54	56	50
01/01/16 17:20	53	55	49
01/01/16 17:25	55	57	51
01/01/16 17:30	55	57	52
01/01/16 17:35	54	56	51

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 17:40	55	57	54
01/01/16 17:45	56	58	55
01/01/16 17:50	56	58	55
01/01/16 17:55	56	57	55
01/01/16 18:00	56	58	55
01/01/16 18:05	56	57	55
01/01/16 18:10	56	57	55
01/01/16 18:15	56	57	55
01/01/16 18:20	56	57	54
01/01/16 18:25	56	57	55
01/01/16 18:30	56	57	55
01/01/16 18:35	56	57	55
01/01/16 18:40	55	57	54
01/01/16 18:45	56	57	55
01/01/16 18:50	56	57	54
01/01/16 18:55	56	57	55
01/01/16 19:00	55	57	54
01/01/16 19:05	56	57	55
01/01/16 19:10	56	57	55
01/01/16 19:15	55	57	54
01/01/16 19:20	56	57	54
01/01/16 19:25	56	57	54
01/01/16 19:30	56	57	55
01/01/16 19:35	56	57	54
01/01/16 19:40	55	57	54
01/01/16 19:45	55	57	54
01/01/16 19:50	55	57	54
01/01/16 19:55	55	57	54
01/01/16 20:00	55	57	54
01/01/16 20:05	55	56	54
01/01/16 20:10	55	56	54
01/01/16 20:15	55	56	54
01/01/16 20:20	55	56	54
01/01/16 20:25	55	57	54
01/01/16 20:30	55	56	54
01/01/16 20:35	56	57	54
01/01/16 20:40	55	57	54
01/01/16 20:45	56	57	55
01/01/16 20:50	56	57	55
01/01/16 20:55	56	57	55
01/01/16 21:00	56	57	55
01/01/16 21:05	56	57	54
01/01/16 21:10	56	57	54
01/01/16 21:15	55	57	54
01/01/16 21:20	55	57	54
01/01/16 21:25	55	57	54
01/01/16 21:30	55	56	54
01/01/16 21:35	55	56	54
01/01/16 21:40	55	56	54
01/01/16 21:45	55	56	54
01/01/16 21:50	55	57	54
01/01/16 21:55	56	57	55
01/01/16 22:00	56	57	55
01/01/16 22:05	56	57	54
01/01/16 22:10	55	56	54
01/01/16 22:15	55	56	54
01/01/16 22:20	54	56	53
01/01/16 22:25	54	56	53
01/01/16 22:30	54	55	52
01/01/16 22:35	55	56	53
01/01/16 22:40	55	56	53
01/01/16 22:45	55	56	53
01/01/16 22:50	55	57	54
01/01/16 22:55	56	57	55

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 07:00	55	57	52
03/01/16 07:05	54	55	52
03/01/16 07:10	53	54	52
03/01/16 07:15	53	54	52
03/01/16 07:20	53	54	52
03/01/16 07:25	53	54	51
03/01/16 07:30	52	53	51
03/01/16 07:35	52	53	51
03/01/16 07:40	52	54	51
03/01/16 07:45	52	54	51
03/01/16 07:50	52	54	51
03/01/16 07:55	52	54	51
03/01/16 08:00	52	53	50
03/01/16 08:05	51	52	50
03/01/16 08:10	51	52	50
03/01/16 08:15	50	51	50
03/01/16 08:20	51	52	50
03/01/16 08:25	51	52	50
03/01/16 08:30	53	55	51
03/01/16 08:35	54	56	52
03/01/16 08:40	52	54	51
03/01/16 08:45	53	54	52
03/01/16 08:50	53	54	52
03/01/16 08:55	53	53	51
03/01/16 09:00	54	55	51
03/01/16 09:05	53	55	51
03/01/16 09:10	51	53	50
03/01/16 09:15	52	53	50
03/01/16 09:20	51	52	50
03/01/16 09:25	51	53	50
03/01/16 09:30	Maintenance		
03/01/16 09:35			
03/01/16 09:40			
03/01/16 09:45			
03/01/16 09:50			
03/01/16 09:55			
03/01/16 10:00	55	53	51
03/01/16 10:05	51	52	51
03/01/16 10:10	52	52	51
03/01/16 10:15	52	53	51
03/01/16 10:20	51	52	51
03/01/16 10:25	52	52	51
03/01/16 10:30	51	52	51
03/01/16 10:35	52	53	51
03/01/16 10:40	51	52	51
03/01/16 10:45	52	54	51
03/01/16 10:50	52	53	51
03/01/16 10:55	53	56	51
03/01/16 11:00	52	54	51
03/01/16 11:05	52	53	51
03/01/16 11:10	52	54	51
03/01/16 11:15	52	53	51
03/01/16 11:20	52	53	51
03/01/16 11:25	52	53	51
03/01/16 11:30	53	56	51
03/01/16 11:35	51	52	50
03/01/16 11:40	52	54	50
03/01/16 11:45	53	55	50
03/01/16 11:50	52	53	50
03/01/16 11:55	51	52	50
03/01/16 12:00	52	54	50
03/01/16 12:05	51	51	50
03/01/16 12:10	51	52	51
03/01/16 12:15	51	52	50

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 12:20	51	51	50
03/01/16 12:25	51	51	50
03/01/16 12:30	51	52	50
03/01/16 12:35	51	52	50
03/01/16 12:40	50	51	50
03/01/16 12:45	51	53	50
03/01/16 12:50	52	52	50
03/01/16 12:55	51	52	50
03/01/16 13:00	54	55	52
03/01/16 13:05	57	56	52
03/01/16 13:10	58	58	51
03/01/16 13:15	57	58	52
03/01/16 13:20	59	59	52
03/01/16 13:25	57	56	52
03/01/16 13:30	59	57	52
03/01/16 13:35	57	56	52
03/01/16 13:40	57	57	53
03/01/16 13:45	55	56	55
03/01/16 13:50	57	59	55
03/01/16 13:55	56	57	55
03/01/16 14:00	58	57	55
03/01/16 14:05	57	58	56
03/01/16 14:10	57	59	56
03/01/16 14:15	59	57	56
03/01/16 14:20	61	58	56
03/01/16 14:25	57	59	56
03/01/16 14:30	56	57	55
03/01/16 14:35	56	57	56
03/01/16 14:40	56	57	55
03/01/16 14:45	56	58	55
03/01/16 14:50	56	57	55
03/01/16 14:55	53	55	52
03/01/16 15:00	55	59	51
03/01/16 15:05	53	55	52
03/01/16 15:10	54	56	52
03/01/16 15:15	54	56	52
03/01/16 15:20	54	56	52
03/01/16 15:25	56	59	53
03/01/16 15:30	58	59	56
03/01/16 15:35	56	57	55
03/01/16 15:40	56	58	55
03/01/16 15:45	56	58	55
03/01/16 15:50	56	58	55
03/01/16 15:55	56	57	56
03/01/16 16:00	57	59	56
03/01/16 16:05	56	58	56
03/01/16 16:10	58	60	56
03/01/16 16:15	57	60	56
03/01/16 16:20	58	61	56
03/01/16 16:25	57	58	56
03/01/16 16:30	56	57	55
03/01/16 16:35	56	57	55
03/01/16 16:40	57	58	55
03/01/16 16:45	56	57	55
03/01/16 16:50	56	56	55
03/01/16 16:55	56	57	55
03/01/16 17:00	56	57	56
03/01/16 17:05	56	57	55
03/01/16 17:10	58	59	55
03/01/16 17:15	57	59	56
03/01/16 17:20	56	57	55
03/01/16 17:25	57	58	56
03/01/16 17:30	57	58	56
03/01/16 17:35	59	58	56

LC9 - Castle Peak Villas Block C

Measurement Period: General Holidays 0700-2300 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 17:40	57	58	56
03/01/16 17:45	57	59	56
03/01/16 17:50	59	58	56
03/01/16 17:55	58	57	56
03/01/16 18:00	61	61	55
03/01/16 18:05	59	58	55
03/01/16 18:10	58	57	55
03/01/16 18:15	62	59	55
03/01/16 18:20	56	57	55
03/01/16 18:25	56	57	55
03/01/16 18:30	58	60	57
03/01/16 18:35	58	60	56
03/01/16 18:40	58	58	57
03/01/16 18:45	63	59	56
03/01/16 18:50	66	62	56
03/01/16 18:55	63	59	56
03/01/16 19:00	58	57	56
03/01/16 19:05	59	58	56
03/01/16 19:10	57	57	56
03/01/16 19:15	57	59	56
03/01/16 19:20	60	58	56
03/01/16 19:25	57	58	56
03/01/16 19:30	60	59	57
03/01/16 19:35	57	58	57
03/01/16 19:40	59	59	57
03/01/16 19:45	57	58	57
03/01/16 19:50	58	59	57
03/01/16 19:55	58	60	57
03/01/16 20:00	58	59	56
03/01/16 20:05	58	58	56
03/01/16 20:10	57	58	57
03/01/16 20:15	58	60	56
03/01/16 20:20	57	58	56
03/01/16 20:25	58	60	56
03/01/16 20:30	56	57	56
03/01/16 20:35	56	58	55
03/01/16 20:40	56	57	55
03/01/16 20:45	56	57	55
03/01/16 20:50	55	56	55
03/01/16 20:55	55	56	55
03/01/16 21:00	56	57	55
03/01/16 21:05	57	58	55
03/01/16 21:10	56	57	56
03/01/16 21:15	57	59	56
03/01/16 21:20	58	60	56
03/01/16 21:25	57	58	57
03/01/16 21:30	56	57	56
03/01/16 21:35	57	58	56
03/01/16 21:40	56	58	56
03/01/16 21:45	57	59	56
03/01/16 21:50	57	58	57
03/01/16 21:55	57	58	57
03/01/16 22:00	56	57	56
03/01/16 22:05	57	58	56
03/01/16 22:10	57	59	56
03/01/16 22:15	57	58	56
03/01/16 22:20	57	58	57
03/01/16 22:25	57	58	57
03/01/16 22:30	52	54	51
03/01/16 22:35	56	58	52
03/01/16 22:40	52	53	51
03/01/16 22:45	53	54	52
03/01/16 22:50	52	53	51
03/01/16 22:55	53	54	51

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 00:00	52	49	43
25/12/15 00:05	53	53	45
25/12/15 00:10	48	51	43
25/12/15 00:15	53	55	44
25/12/15 00:20	54	54	46
25/12/15 00:25	54	55	45
25/12/15 00:30	50	51	43
25/12/15 00:35	55	57	42
25/12/15 00:40	48	51	43
25/12/15 00:45	50	51	43
25/12/15 00:50	55	55	43
25/12/15 00:55	50	49	41
25/12/15 01:00	45	48	42
25/12/15 01:05	45	48	42
25/12/15 01:10	43	45	41
25/12/15 01:15	42	44	40
25/12/15 01:20	53	52	41
25/12/15 01:25	43	45	41
25/12/15 01:30	43	46	41
25/12/15 01:35	56	53	41
25/12/15 01:40	59	50	41
25/12/15 01:45	53	45	41
25/12/15 01:50	42	44	41
25/12/15 01:55	56	56	41
25/12/15 02:00	53	53	42
25/12/15 02:05	50	44	40
25/12/15 02:10	43	44	40
25/12/15 02:15	51	44	40
25/12/15 02:20	42	44	40
25/12/15 02:25	54	52	40
25/12/15 02:30	49	43	40
25/12/15 02:35	49	50	39
25/12/15 02:40	44	46	40
25/12/15 02:45	45	47	40
25/12/15 02:50	44	45	40
25/12/15 02:55	47	46	40
25/12/15 03:00	49	51	42
25/12/15 03:05	51	45	41
25/12/15 03:10	48	45	41
25/12/15 03:15	49	44	40
25/12/15 03:20	48	43	40
25/12/15 03:25	41	42	40
25/12/15 03:30	42	44	40
25/12/15 03:35	40	41	39
25/12/15 03:40	50	50	40
25/12/15 03:45	44	47	40
25/12/15 03:50	45	47	40
25/12/15 03:55	44	46	40
25/12/15 04:00	42	43	40
25/12/15 04:05	43	46	40
25/12/15 04:10	42	45	40
25/12/15 04:15	44	45	40
25/12/15 04:20	43	45	40
25/12/15 04:25	53	50	40
25/12/15 04:30	42	43	40
25/12/15 04:35	44	47	40
25/12/15 04:40	41	43	40
25/12/15 04:45	41	43	39
25/12/15 04:50	43	45	39
25/12/15 04:55	40	42	39
25/12/15 05:00	41	43	39
25/12/15 05:05	44	47	39
25/12/15 05:10	44	46	40
25/12/15 05:15	41	44	40

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 05:20	44	48	39
25/12/15 05:25	45	49	41
25/12/15 05:30	48	52	41
25/12/15 05:35	47	52	40
25/12/15 05:40	50	53	42
25/12/15 05:45	46	50	42
25/12/15 05:50	46	48	42
25/12/15 05:55	45	46	41
25/12/15 06:00	49	54	42
25/12/15 06:05	51	56	41
25/12/15 06:10	48	53	42
25/12/15 06:15	49	55	42
25/12/15 06:20	49	53	42
25/12/15 06:25	52	57	43
25/12/15 06:30	48	51	42
25/12/15 06:35	49	54	41
25/12/15 06:40	48	52	41
25/12/15 06:45	47	52	42
25/12/15 06:50	50	52	42
25/12/15 06:55	50	55	43
25/12/15 23:00	55	53	45
25/12/15 23:05	55	54	45
25/12/15 23:10	55	55	45
25/12/15 23:15	54	53	45
25/12/15 23:20	52	54	45
25/12/15 23:25	56	59	46
25/12/15 23:30	48	50	45
25/12/15 23:35	55	55	45
25/12/15 23:40	57	57	45
25/12/15 23:45	51	47	43
25/12/15 23:50	52	52	44
25/12/15 23:55	51	51	44
26/12/15 00:00	52	55	44
26/12/15 00:05	56	57	43
26/12/15 00:10	52	52	43
26/12/15 00:15	44	45	43
26/12/15 00:20	48	52	43
26/12/15 00:25	52	55	44
26/12/15 00:30	54	56	43
26/12/15 00:35	49	52	43
26/12/15 00:40	55	49	42
26/12/15 00:45	51	54	43
26/12/15 00:50	49	53	44
26/12/15 00:55	53	54	43
26/12/15 01:00	52	52	43
26/12/15 01:05	51	50	42
26/12/15 01:10	49	53	43
26/12/15 01:15	48	52	41
26/12/15 01:20	49	51	41
26/12/15 01:25	48	51	41
26/12/15 01:30	48	53	42
26/12/15 01:35	54	57	42
26/12/15 01:40	48	52	42
26/12/15 01:45	54	56	42
26/12/15 01:50	48	50	41
26/12/15 01:55	50	46	42
26/12/15 02:00	52	55	42
26/12/15 02:05	48	52	41
26/12/15 02:10	51	56	41
26/12/15 02:15	47	48	41
26/12/15 02:20	47	49	43
26/12/15 02:25	44	46	42
26/12/15 02:30	51	56	42
26/12/15 02:35	45	48	41

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 02:40	53	54	42
26/12/15 02:45	46	49	42
26/12/15 02:50	49	52	41
26/12/15 02:55	42	43	41
26/12/15 03:00	45	46	41
26/12/15 03:05	48	52	41
26/12/15 03:10	46	49	41
26/12/15 03:15	42	43	41
26/12/15 03:20	54	54	41
26/12/15 03:25	48	51	41
26/12/15 03:30	46	45	40
26/12/15 03:35	44	46	39
26/12/15 03:40	50	50	41
26/12/15 03:45	47	48	41
26/12/15 03:50	42	44	40
26/12/15 03:55	43	45	41
26/12/15 04:00	41	42	40
26/12/15 04:05	48	52	42
26/12/15 04:10	51	51	41
26/12/15 04:15	42	44	41
26/12/15 04:20	45	48	41
26/12/15 04:25	54	50	40
26/12/15 04:30	53	46	40
26/12/15 04:35	41	42	40
26/12/15 04:40	46	42	40
26/12/15 04:45	51	52	40
26/12/15 04:50	42	44	40
26/12/15 04:55	40	42	39
26/12/15 05:00	52	51	40
26/12/15 05:05	50	54	41
26/12/15 05:10	42	43	40
26/12/15 05:15	47	50	40
26/12/15 05:20	43	46	41
26/12/15 05:25	42	43	40
26/12/15 05:30	43	45	41
26/12/15 05:35	45	48	41
26/12/15 05:40	43	44	42
26/12/15 05:45	46	48	42
26/12/15 05:50	43	45	42
26/12/15 05:55	42	43	41
26/12/15 06:00	43	45	42
26/12/15 06:05	47	49	42
26/12/15 06:10	43	45	42
26/12/15 06:15	43	45	41
26/12/15 06:20	42	44	42
26/12/15 06:25	49	46	42
26/12/15 06:30	44	45	43
26/12/15 06:35	42	44	41
26/12/15 06:40	45	47	43
26/12/15 06:45	44	45	43
26/12/15 06:50	44	45	42
26/12/15 06:55	45	46	42
26/12/15 23:00	51	50	42
26/12/15 23:05	52	52	43
26/12/15 23:10	51	51	43
26/12/15 23:15	44	45	42
26/12/15 23:20	52	52	42
26/12/15 23:25	44	46	42
26/12/15 23:30	53	50	42
26/12/15 23:35	46	49	42
26/12/15 23:40	57	56	42
26/12/15 23:45	46	49	43
26/12/15 23:50	45	48	43
26/12/15 23:55	52	48	42

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 00:00	51	50	43
27/12/15 00:05	45	48	42
27/12/15 00:10	46	49	43
27/12/15 00:15	48	52	43
27/12/15 00:20	48	50	42
27/12/15 00:25	47	51	43
27/12/15 00:30	52	51	43
27/12/15 00:35	51	52	42
27/12/15 00:40	53	49	41
27/12/15 00:45	45	45	42
27/12/15 00:50	47	52	42
27/12/15 00:55	56	53	41
27/12/15 01:00	42	43	40
27/12/15 01:05	50	51	41
27/12/15 01:10	43	44	40
27/12/15 01:15	48	46	40
27/12/15 01:20	45	48	41
27/12/15 01:25	45	48	41
27/12/15 01:30	44	47	40
27/12/15 01:35	50	44	39
27/12/15 01:40	52	52	41
27/12/15 01:45	43	46	40
27/12/15 01:50	41	42	40
27/12/15 01:55	44	47	40
27/12/15 02:00	44	47	40
27/12/15 02:05	41	42	40
27/12/15 02:10	42	45	39
27/12/15 02:15	47	52	39
27/12/15 02:20	42	46	38
27/12/15 02:25	50	48	38
27/12/15 02:30	41	44	38
27/12/15 02:35	41	44	39
27/12/15 02:40	42	43	40
27/12/15 02:45	41	42	40
27/12/15 02:50	43	46	41
27/12/15 02:55	45	48	40
27/12/15 03:00	45	50	39
27/12/15 03:05	41	42	39
27/12/15 03:10	42	44	40
27/12/15 03:15	42	45	39
27/12/15 03:20	50	51	39
27/12/15 03:25	44	47	40
27/12/15 03:30	44	47	39
27/12/15 03:35	44	49	39
27/12/15 03:40	39	41	39
27/12/15 03:45	45	48	39
27/12/15 03:50	42	45	38
27/12/15 03:55	40	42	38
27/12/15 04:00	45	47	38
27/12/15 04:05	43	46	39
27/12/15 04:10	42	42	40
27/12/15 04:15	54	51	39
27/12/15 04:20	44	46	39
27/12/15 04:25	56	54	40
27/12/15 04:30	53	46	39
27/12/15 04:35	40	41	39
27/12/15 04:40	43	46	40
27/12/15 04:45	47	50	42
27/12/15 04:50	45	48	40
27/12/15 04:55	44	48	40
27/12/15 05:00	42	44	39
27/12/15 05:05	43	46	40
27/12/15 05:10	48	44	39
27/12/15 05:15	49	52	41

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 05:20	43	45	41
27/12/15 05:25	43	46	40
27/12/15 05:30	55	52	40
27/12/15 05:35	41	43	40
27/12/15 05:40	45	47	40
27/12/15 05:45	44	45	41
27/12/15 05:50	45	47	41
27/12/15 05:55	42	43	41
27/12/15 06:00	42	44	41
27/12/15 06:05	43	44	41
27/12/15 06:10	53	45	40
27/12/15 06:15	46	48	42
27/12/15 06:20	45	48	40
27/12/15 06:25	47	46	41
27/12/15 06:30	48	45	41
27/12/15 06:35	46	46	42
27/12/15 06:40	46	50	41
27/12/15 06:45	50	47	41
27/12/15 06:50	50	47	44
27/12/15 06:55	44	44	42
27/12/15 23:00	47	48	45
27/12/15 23:05	56	56	45
27/12/15 23:10	55	53	44
27/12/15 23:15	52	55	43
27/12/15 23:20	48	52	44
27/12/15 23:25	59	57	44
27/12/15 23:30	50	52	43
27/12/15 23:35	54	52	43
27/12/15 23:40	53	55	44
27/12/15 23:45	53	50	44
27/12/15 23:50	45	46	43
27/12/15 23:55	47	50	43
28/12/15 00:00	48	52	43
28/12/15 00:05	54	52	43
28/12/15 00:10	52	48	42
28/12/15 00:15	50	54	43
28/12/15 00:20	49	53	43
28/12/15 00:25	53	58	44
28/12/15 00:30	49	53	43
28/12/15 00:35	55	58	44
28/12/15 00:40	54	56	44
28/12/15 00:45	45	46	42
28/12/15 00:50	48	51	42
28/12/15 00:55	51	51	43
28/12/15 01:00	58	58	44
28/12/15 01:05	47	49	43
28/12/15 01:10	51	56	42
28/12/15 01:15	56	52	40
28/12/15 01:20	45	46	38
28/12/15 01:25	53	56	41
28/12/15 01:30	55	53	40
28/12/15 01:35	48	50	41
28/12/15 01:40	47	51	41
28/12/15 01:45	51	56	40
28/12/15 01:50	47	51	41
28/12/15 01:55	52	56	41
28/12/15 02:00	54	53	41
28/12/15 02:05	46	47	39
28/12/15 02:10	51	55	40
28/12/15 02:15	45	48	40
28/12/15 02:20	46	49	41
28/12/15 02:25	48	53	40
28/12/15 02:30	47	51	40
28/12/15 02:35	51	54	39

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
28/12/15 02:40	47	50	41
28/12/15 02:45	49	50	42
28/12/15 02:50	50	55	42
28/12/15 02:55	42	43	40
28/12/15 03:00	46	50	40
28/12/15 03:05	53	57	40
28/12/15 03:10	48	52	40
28/12/15 03:15	43	46	40
28/12/15 03:20	57	55	40
28/12/15 03:25	43	46	40
28/12/15 03:30	43	45	40
28/12/15 03:35	51	53	39
28/12/15 03:40	41	42	39
28/12/15 03:45	48	49	41
28/12/15 03:50	43	46	40
28/12/15 03:55	42	44	39
28/12/15 04:00	41	43	39
28/12/15 04:05	41	43	40
28/12/15 04:10	41	43	40
28/12/15 04:15	53	45	40
28/12/15 04:20	40	42	39
28/12/15 04:25	41	42	40
28/12/15 04:30	41	42	40
28/12/15 04:35	41	43	40
28/12/15 04:40	41	43	40
28/12/15 04:45	42	43	40
28/12/15 04:50	52	43	40
28/12/15 04:55	49	51	40
28/12/15 05:00	42	44	40
28/12/15 05:05	44	47	41
28/12/15 05:10	42	43	40
28/12/15 05:15	41	42	40
28/12/15 05:20	46	45	40
28/12/15 05:25	48	50	41
28/12/15 05:30	50	44	40
28/12/15 05:35	53	46	40
28/12/15 05:40	53	54	41
28/12/15 05:45	50	54	42
28/12/15 05:50	48	51	43
28/12/15 05:55	43	44	41
28/12/15 06:00	43	45	41
28/12/15 06:05	46	48	44
28/12/15 06:10	46	47	44
28/12/15 06:15	46	47	44
28/12/15 06:20	50	47	43
28/12/15 06:25	44	46	43
28/12/15 06:30	55	49	43
28/12/15 06:35	45	47	44
28/12/15 06:40	45	47	44
28/12/15 06:45	47	48	45
28/12/15 06:50	47	48	46
28/12/15 06:55	51	52	46
28/12/15 23:00	49	49	45
28/12/15 23:05	46	48	44
28/12/15 23:10	52	50	45
28/12/15 23:15	46	47	44
28/12/15 23:20	45	46	44
28/12/15 23:25	54	53	44
28/12/15 23:30	54	49	44
28/12/15 23:35	45	46	43
28/12/15 23:40	46	48	44
28/12/15 23:45	46	48	44
28/12/15 23:50	48	51	44
28/12/15 23:55	51	54	45

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
29/12/15 00:00	50	52	45
29/12/15 00:05	54	48	44
29/12/15 00:10	51	50	44
29/12/15 00:15	51	52	45
29/12/15 00:20	53	50	44
29/12/15 00:25	54	56	44
29/12/15 00:30	51	53	44
29/12/15 00:35	47	49	43
29/12/15 00:40	48	51	43
29/12/15 00:45	47	50	43
29/12/15 00:50	48	49	41
29/12/15 00:55	42	44	41
29/12/15 01:00	53	54	42
29/12/15 01:05	49	52	42
29/12/15 01:10	44	46	42
29/12/15 01:15	47	50	42
29/12/15 01:20	49	50	42
29/12/15 01:25	47	48	41
29/12/15 01:30	50	54	43
29/12/15 01:35	42	43	41
29/12/15 01:40	51	56	41
29/12/15 01:45	52	56	41
29/12/15 01:50	43	44	41
29/12/15 01:55	53	59	43
29/12/15 02:00	54	59	43
29/12/15 02:05	55	59	43
29/12/15 02:10	50	54	40
29/12/15 02:15	52	54	39
29/12/15 02:20	52	57	41
29/12/15 02:25	51	56	42
29/12/15 02:30	53	55	41
29/12/15 02:35	48	49	41
29/12/15 02:40	43	44	41
29/12/15 02:45	48	52	41
29/12/15 02:50	51	55	41
29/12/15 02:55	46	46	41
29/12/15 03:00	42	43	41
29/12/15 03:05	48	50	41
29/12/15 03:10	51	54	41
29/12/15 03:15	45	47	41
29/12/15 03:20	43	44	41
29/12/15 03:25	55	55	41
29/12/15 03:30	51	55	41
29/12/15 03:35	40	42	39
29/12/15 03:40	57	61	42
29/12/15 03:45	54	59	41
29/12/15 03:50	52	54	41
29/12/15 03:55	53	58	41
29/12/15 04:00	42	44	41
29/12/15 04:05	54	59	42
29/12/15 04:10	54	58	41
29/12/15 04:15	50	49	40
29/12/15 04:20	55	56	41
29/12/15 04:25	54	59	42
29/12/15 04:30	50	46	40
29/12/15 04:35	42	43	41
29/12/15 04:40	43	45	41
29/12/15 04:45	52	55	41
29/12/15 04:50	41	42	40
29/12/15 04:55	57	56	41
29/12/15 05:00	41	42	40
29/12/15 05:05	52	53	41
29/12/15 05:10	42	43	41
29/12/15 05:15	53	44	40

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
29/12/15 05:20	42	43	40
29/12/15 05:25	42	44	41
29/12/15 05:30	51	47	41
29/12/15 05:35	56	60	44
29/12/15 05:40	52	51	42
29/12/15 05:45	45	49	42
29/12/15 05:50	45	47	43
29/12/15 05:55	44	45	43
29/12/15 06:00	46	49	42
29/12/15 06:05	50	54	42
29/12/15 06:10	44	46	42
29/12/15 06:15	44	45	42
29/12/15 06:20	46	47	44
29/12/15 06:25	58	51	44
29/12/15 06:30	54	50	44
29/12/15 06:35	46	46	44
29/12/15 06:40	50	52	45
29/12/15 06:45	47	50	45
29/12/15 06:50	47	48	46
29/12/15 06:55	50	52	47
29/12/15 23:00	52	54	43
29/12/15 23:05	55	53	43
29/12/15 23:10	54	54	44
29/12/15 23:15	45	47	43
29/12/15 23:20	59	58	44
29/12/15 23:25	50	50	45
29/12/15 23:30	53	48	45
29/12/15 23:35	53	53	44
29/12/15 23:40	49	53	44
29/12/15 23:45	45	47	43
29/12/15 23:50	55	54	43
29/12/15 23:55	49	50	43
30/12/15 00:00	47	50	43
30/12/15 00:05	50	48	43
30/12/15 00:10	50	53	44
30/12/15 00:15	45	47	43
30/12/15 00:20	45	47	42
30/12/15 00:25	55	54	43
30/12/15 00:30	51	52	42
30/12/15 00:35	44	45	42
30/12/15 00:40	43	44	41
30/12/15 00:45	54	49	41
30/12/15 00:50	44	46	42
30/12/15 00:55	44	45	41
30/12/15 01:00	43	45	41
30/12/15 01:05	47	51	41
30/12/15 01:10	44	47	41
30/12/15 01:15	43	47	39
30/12/15 01:20	48	51	40
30/12/15 01:25	44	47	40
30/12/15 01:30	54	50	40
30/12/15 01:35	44	46	41
30/12/15 01:40	53	49	41
30/12/15 01:45	49	54	42
30/12/15 01:50	48	49	41
30/12/15 01:55	51	53	41
30/12/15 02:00	45	47	41
30/12/15 02:05	46	50	41
30/12/15 02:10	43	46	40
30/12/15 02:15	51	48	39
30/12/15 02:20	42	44	40
30/12/15 02:25	44	47	40
30/12/15 02:30	52	51	41
30/12/15 02:35	52	49	40

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
30/12/15 02:40	52	48	41
30/12/15 02:45	58	54	41
30/12/15 02:50	43	45	40
30/12/15 02:55	45	46	40
30/12/15 03:00	40	42	40
30/12/15 03:05	47	44	40
30/12/15 03:10	44	44	40
30/12/15 03:15	53	57	40
30/12/15 03:20	42	43	39
30/12/15 03:25	40	42	39
30/12/15 03:30	47	50	39
30/12/15 03:35	54	57	40
30/12/15 03:40	45	48	40
30/12/15 03:45	49	54	40
30/12/15 03:50	45	48	39
30/12/15 03:55	46	50	39
30/12/15 04:00	44	47	39
30/12/15 04:05	48	52	41
30/12/15 04:10	45	48	41
30/12/15 04:15	45	48	41
30/12/15 04:20	54	44	40
30/12/15 04:25	53	47	40
30/12/15 04:30	59	55	41
30/12/15 04:35	55	52	43
30/12/15 04:40	57	54	45
30/12/15 04:45	51	54	45
30/12/15 04:50	47	48	43
30/12/15 04:55	43	45	41
30/12/15 05:00	44	45	41
30/12/15 05:05	56	58	41
30/12/15 05:10	54	49	41
30/12/15 05:15	46	46	41
30/12/15 05:20	46	47	42
30/12/15 05:25	43	44	40
30/12/15 05:30	53	54	41
30/12/15 05:35	54	53	42
30/12/15 05:40	44	45	41
30/12/15 05:45	48	48	42
30/12/15 05:50	45	47	42
30/12/15 05:55	44	44	42
30/12/15 06:00	53	58	42
30/12/15 06:05	44	46	43
30/12/15 06:10	47	48	45
30/12/15 06:15	45	47	44
30/12/15 06:20	49	47	43
30/12/15 06:25	48	52	44
30/12/15 06:30	58	54	44
30/12/15 06:35	46	47	45
30/12/15 06:40	56	57	45
30/12/15 06:45	50	51	46
30/12/15 06:50	50	49	45
30/12/15 06:55	52	50	45
30/12/15 23:00	50	53	46
30/12/15 23:05	57	55	46
30/12/15 23:10	55	57	46
30/12/15 23:15	52	54	45
30/12/15 23:20	49	48	44
30/12/15 23:25	53	55	45
30/12/15 23:30	48	49	46
30/12/15 23:35	50	52	46
30/12/15 23:40	53	57	47
30/12/15 23:45	56	57	47
30/12/15 23:50	55	56	47
30/12/15 23:55	62	58	45

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
31/12/15 00:00	55	57	45
31/12/15 00:05	58	59	46
31/12/15 00:10	52	56	45
31/12/15 00:15	49	53	45
31/12/15 00:20	47	47	43
31/12/15 00:25	53	53	44
31/12/15 00:30	50	53	43
31/12/15 00:35	53	52	44
31/12/15 00:40	45	46	43
31/12/15 00:45	49	50	43
31/12/15 00:50	49	52	43
31/12/15 00:55	45	46	42
31/12/15 01:00	45	47	43
31/12/15 01:05	50	54	43
31/12/15 01:10	54	56	43
31/12/15 01:15	45	45	41
31/12/15 01:20	44	46	41
31/12/15 01:25	53	52	42
31/12/15 01:30	43	45	41
31/12/15 01:35	45	47	41
31/12/15 01:40	45	47	42
31/12/15 01:45	48	48	41
31/12/15 01:50	51	53	42
31/12/15 01:55	52	52	42
31/12/15 02:00	48	52	42
31/12/15 02:05	49	53	41
31/12/15 02:10	50	55	42
31/12/15 02:15	52	51	41
31/12/15 02:20	44	47	40
31/12/15 02:25	41	43	40
31/12/15 02:30	45	49	41
31/12/15 02:35	44	47	40
31/12/15 02:40	46	47	42
31/12/15 02:45	45	46	42
31/12/15 02:50	45	46	42
31/12/15 02:55	48	52	42
31/12/15 03:00	52	55	42
31/12/15 03:05	45	47	41
31/12/15 03:10	44	46	41
31/12/15 03:15	42	43	40
31/12/15 03:20	56	44	41
31/12/15 03:25	47	47	40
31/12/15 03:30	44	47	40
31/12/15 03:35	47	49	41
31/12/15 03:40	47	52	40
31/12/15 03:45	48	51	40
31/12/15 03:50	49	54	41
31/12/15 03:55	47	50	40
31/12/15 04:00	49	53	41
31/12/15 04:05	54	58	44
31/12/15 04:10	44	46	42
31/12/15 04:15	49	51	42
31/12/15 04:20	47	46	41
31/12/15 04:25	48	53	42
31/12/15 04:30	42	43	41
31/12/15 04:35	44	46	42
31/12/15 04:40	45	47	42
31/12/15 04:45	43	45	41
31/12/15 04:50	53	57	42
31/12/15 04:55	43	44	42
31/12/15 05:00	49	46	41
31/12/15 05:05	51	46	42
31/12/15 05:10	53	47	42
31/12/15 05:15	44	46	42

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
31/12/15 05:20	45	47	43
31/12/15 05:25	45	48	42
31/12/15 05:30	50	53	43
31/12/15 05:35	51	46	42
31/12/15 05:40	44	46	42
31/12/15 05:45	55	58	44
31/12/15 05:50	46	45	42
31/12/15 05:55	51	47	43
31/12/15 06:00	51	55	44
31/12/15 06:05	61	50	44
31/12/15 06:10	51	49	44
31/12/15 06:15	53	51	44
31/12/15 06:20	53	49	45
31/12/15 06:25	48	48	44
31/12/15 06:30	46	47	45
31/12/15 06:35	51	54	45
31/12/15 06:40	50	50	45
31/12/15 06:45	52	50	45
31/12/15 06:50	56	48	45
31/12/15 06:55	53	54	46
31/12/15 23:00	55	54	46
31/12/15 23:05	56	54	46
31/12/15 23:10	54	53	46
31/12/15 23:15	52	56	45
31/12/15 23:20	56	51	45
31/12/15 23:25	49	53	45
31/12/15 23:30	49	51	45
31/12/15 23:35	57	60	46
31/12/15 23:40	51	54	47
31/12/15 23:45	52	53	46
31/12/15 23:50	48	50	46
31/12/15 23:55	60	56	45
01/01/16 00:00	50	54	46
01/01/16 00:05	55	57	46
01/01/16 00:10	54	55	45
01/01/16 00:15	49	52	45
01/01/16 00:20	52	55	47
01/01/16 00:25	55	58	46
01/01/16 00:30	54	55	46
01/01/16 00:35	54	57	46
01/01/16 00:40	59	59	46
01/01/16 00:45	60	61	48
01/01/16 00:50	52	54	45
01/01/16 00:55	57	59	46
01/01/16 01:00	62	59	47
01/01/16 01:05	56	56	48
01/01/16 01:10	54	53	46
01/01/16 01:15	57	55	46
01/01/16 01:20	55	51	47
01/01/16 01:25	54	54	45
01/01/16 01:30	53	52	46
01/01/16 01:35	56	56	46
01/01/16 01:40	59	58	46
01/01/16 01:45	54	51	45
01/01/16 01:50	58	59	46
01/01/16 01:55	53	56	46
01/01/16 02:00	57	59	47
01/01/16 02:05	53	53	47
01/01/16 02:10	51	52	45
01/01/16 02:15	51	51	44
01/01/16 02:20	47	50	45
01/01/16 02:25	56	53	44
01/01/16 02:30	49	50	42
01/01/16 02:35	56	59	43

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 02:40	51	55	46
01/01/16 02:45	51	49	45
01/01/16 02:50	55	57	46
01/01/16 02:55	45	46	43
01/01/16 03:00	45	48	43
01/01/16 03:05	55	53	42
01/01/16 03:10	46	49	43
01/01/16 03:15	49	45	42
01/01/16 03:20	44	45	42
01/01/16 03:25	44	46	42
01/01/16 03:30	53	57	44
01/01/16 03:35	43	45	42
01/01/16 03:40	44	45	43
01/01/16 03:45	51	53	42
01/01/16 03:50	54	51	43
01/01/16 03:55	57	47	42
01/01/16 04:00	57	47	43
01/01/16 04:05	51	49	44
01/01/16 04:10	46	47	45
01/01/16 04:15	48	50	45
01/01/16 04:20	46	47	44
01/01/16 04:25	51	46	42
01/01/16 04:30	44	45	43
01/01/16 04:35	44	45	42
01/01/16 04:40	46	49	44
01/01/16 04:45	47	49	45
01/01/16 04:50	45	47	43
01/01/16 04:55	45	47	42
01/01/16 05:00	43	44	42
01/01/16 05:05	42	43	41
01/01/16 05:10	52	54	42
01/01/16 05:15	43	45	42
01/01/16 05:20	53	58	41
01/01/16 05:25	45	48	42
01/01/16 05:30	57	59	41
01/01/16 05:35	42	44	40
01/01/16 05:40	43	44	41
01/01/16 05:45	49	44	42
01/01/16 05:50	50	47	44
01/01/16 05:55	52	48	43
01/01/16 06:00	51	53	43
01/01/16 06:05	51	52	45
01/01/16 06:10	46	48	44
01/01/16 06:15	45	47	44
01/01/16 06:20	45	47	43
01/01/16 06:25	52	47	44
01/01/16 06:30	50	51	43
01/01/16 06:35	57	55	46
01/01/16 06:40	46	48	45
01/01/16 06:45	45	47	44
01/01/16 06:50	45	47	44
01/01/16 06:55	48	49	46
01/01/16 23:00	52	52	45
01/01/16 23:05	59	61	47
01/01/16 23:10	53	52	46
01/01/16 23:15	53	53	48
01/01/16 23:20	54	57	51
01/01/16 23:25	58	58	46
01/01/16 23:30	51	55	47
01/01/16 23:35	57	58	46
01/01/16 23:40	53	53	44
01/01/16 23:45	53	57	44
01/01/16 23:50	58	57	45
01/01/16 23:55	46	48	44

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 00:00	57	56	47
02/01/16 00:05	54	56	46
02/01/16 00:10	57	60	46
02/01/16 00:15	54	58	47
02/01/16 00:20	47	50	45
02/01/16 00:25	54	59	47
02/01/16 00:30	51	55	45
02/01/16 00:35	58	58	44
02/01/16 00:40	48	50	43
02/01/16 00:45	48	50	43
02/01/16 00:50	53	55	43
02/01/16 00:55	50	50	42
02/01/16 01:00	51	53	43
02/01/16 01:05	54	56	46
02/01/16 01:10	55	58	48
02/01/16 01:15	52	56	46
02/01/16 01:20	52	55	42
02/01/16 01:25	45	48	43
02/01/16 01:30	47	50	43
02/01/16 01:35	51	51	44
02/01/16 01:40	53	48	44
02/01/16 01:45	53	56	44
02/01/16 01:50	52	54	46
02/01/16 01:55	53	54	44
02/01/16 02:00	55	59	46
02/01/16 02:05	60	62	43
02/01/16 02:10	50	52	44
02/01/16 02:15	51	55	44
02/01/16 02:20	52	46	42
02/01/16 02:25	49	53	42
02/01/16 02:30	55	57	44
02/01/16 02:35	54	57	43
02/01/16 02:40	48	52	43
02/01/16 02:45	46	48	42
02/01/16 02:50	52	57	42
02/01/16 02:55	51	55	42
02/01/16 03:00	44	46	42
02/01/16 03:05	51	55	42
02/01/16 03:10	46	48	43
02/01/16 03:15	47	50	43
02/01/16 03:20	56	57	44
02/01/16 03:25	52	55	44
02/01/16 03:30	45	46	44
02/01/16 03:35	52	57	43
02/01/16 03:40	44	46	42
02/01/16 03:45	54	57	45
02/01/16 03:50	44	47	42
02/01/16 03:55	44	45	42
02/01/16 04:00	56	59	41
02/01/16 04:05	42	44	41
02/01/16 04:10	58	45	42
02/01/16 04:15	52	54	44
02/01/16 04:20	45	46	44
02/01/16 04:25	50	54	42
02/01/16 04:30	51	55	42
02/01/16 04:35	43	44	42
02/01/16 04:40	42	43	41
02/01/16 04:45	49	52	42
02/01/16 04:50	53	46	43
02/01/16 04:55	56	59	43
02/01/16 05:00	46	49	44
02/01/16 05:05	43	44	42
02/01/16 05:10	42	43	41
02/01/16 05:15	43	43	41

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 05:20	51	56	41
02/01/16 05:25	46	49	41
02/01/16 05:30	53	52	42
02/01/16 05:35	45	48	43
02/01/16 05:40	54	57	45
02/01/16 05:45	45	47	43
02/01/16 05:50	51	53	43
02/01/16 05:55	43	45	42
02/01/16 06:00	49	52	43
02/01/16 06:05	44	45	43
02/01/16 06:10	45	46	43
02/01/16 06:15	49	49	43
02/01/16 06:20	45	46	44
02/01/16 06:25	45	46	44
02/01/16 06:30	55	59	45
02/01/16 06:35	48	49	44
02/01/16 06:40	51	55	45
02/01/16 06:45	55	50	46
02/01/16 06:50	51	48	46
02/01/16 06:55	53	55	46
02/01/16 23:00	54	54	46
02/01/16 23:05	51	52	45
02/01/16 23:10	54	50	45
02/01/16 23:15	48	51	46
02/01/16 23:20	55	54	45
02/01/16 23:25	55	57	44
02/01/16 23:30	55	57	45
02/01/16 23:35	49	51	45
02/01/16 23:40	55	46	43
02/01/16 23:45	56	55	44
02/01/16 23:50	55	58	43
02/01/16 23:55	53	55	44
03/01/16 00:00	60	57	45
03/01/16 00:05	53	47	43
03/01/16 00:10	51	52	43
03/01/16 00:15	52	55	43
03/01/16 00:20	57	55	44
03/01/16 00:25	49	53	44
03/01/16 00:30	50	54	43
03/01/16 00:35	53	56	44
03/01/16 00:40	54	55	44
03/01/16 00:45	51	49	43
03/01/16 00:50	55	52	42
03/01/16 00:55	50	53	41
03/01/16 01:00	51	56	41
03/01/16 01:05	53	52	41
03/01/16 01:10	47	51	41
03/01/16 01:15	50	55	42
03/01/16 01:20	50	55	42
03/01/16 01:25	43	45	41
03/01/16 01:30	54	53	42
03/01/16 01:35	47	48	41
03/01/16 01:40	46	49	41
03/01/16 01:45	49	54	42
03/01/16 01:50	52	53	41
03/01/16 01:55	52	45	40
03/01/16 02:00	50	55	42
03/01/16 02:05	57	56	40
03/01/16 02:10	49	54	39
03/01/16 02:15	50	49	41
03/01/16 02:20	51	56	40
03/01/16 02:25	51	55	41
03/01/16 02:30	40	42	39
03/01/16 02:35	46	48	40

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 02:40	48	52	42
03/01/16 02:45	47	48	43
03/01/16 02:50	58	60	42
03/01/16 02:55	48	52	42
03/01/16 03:00	48	44	42
03/01/16 03:05	54	58	43
03/01/16 03:10	47	49	41
03/01/16 03:15	48	50	44
03/01/16 03:20	46	49	42
03/01/16 03:25	45	46	42
03/01/16 03:30	49	51	41
03/01/16 03:35	51	53	42
03/01/16 03:40	55	52	40
03/01/16 03:45	45	49	39
03/01/16 03:50	47	52	39
03/01/16 03:55	40	42	39
03/01/16 04:00	55	59	42
03/01/16 04:05	46	49	41
03/01/16 04:10	48	52	41
03/01/16 04:15	45	48	42
03/01/16 04:20	51	55	45
03/01/16 04:25	51	54	48
03/01/16 04:30	52	54	50
03/01/16 04:35	54	58	50
03/01/16 04:40	52	54	51
03/01/16 04:45	52	53	50
03/01/16 04:50	58	59	48
03/01/16 04:55	50	51	45
03/01/16 05:00	51	55	45
03/01/16 05:05	54	53	44
03/01/16 05:10	59	55	43
03/01/16 05:15	44	45	43
03/01/16 05:20	43	45	42
03/01/16 05:25	48	52	43
03/01/16 05:30	49	52	45
03/01/16 05:35	58	56	47
03/01/16 05:40	53	55	46
03/01/16 05:45	47	48	46
03/01/16 05:50	49	53	46
03/01/16 05:55	46	48	44
03/01/16 06:00	52	56	44
03/01/16 06:05	54	50	43
03/01/16 06:10	51	56	43
03/01/16 06:15	45	47	43
03/01/16 06:20	44	45	43
03/01/16 06:25	52	52	42
03/01/16 06:30	54	49	43
03/01/16 06:35	52	47	42
03/01/16 06:40	46	47	42
03/01/16 06:45	48	50	44
03/01/16 06:50	46	47	45
03/01/16 06:55	54	49	45
03/01/16 23:00	53	52	43
03/01/16 23:05	59	56	43
03/01/16 23:10	53	48	43
03/01/16 23:15	53	54	44
03/01/16 23:20	53	54	43
03/01/16 23:25	51	51	44
03/01/16 23:30	46	47	43
03/01/16 23:35	51	51	42
03/01/16 23:40	44	45	42
03/01/16 23:45	55	49	43
03/01/16 23:50	50	52	42
03/01/16 23:55	53	49	43

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
04/01/16 00:00	52	53	44
04/01/16 00:05	53	52	42
04/01/16 00:10	52	53	43
04/01/16 00:15	46	47	44
04/01/16 00:20	46	49	43
04/01/16 00:25	46	49	41
04/01/16 00:30	54	57	44
04/01/16 00:35	51	47	41
04/01/16 00:40	48	51	42
04/01/16 00:45	47	49	42
04/01/16 00:50	48	51	44
04/01/16 00:55	49	54	42
04/01/16 01:00	47	48	42
04/01/16 01:05	48	52	42
04/01/16 01:10	50	52	42
04/01/16 01:15	48	50	42
04/01/16 01:20	49	50	42
04/01/16 01:25	54	56	43
04/01/16 01:30	51	45	42
04/01/16 01:35	51	56	42
04/01/16 01:40	51	54	43
04/01/16 01:45	56	59	44
04/01/16 01:50	52	55	43
04/01/16 01:55	48	51	41
04/01/16 02:00	48	49	42
04/01/16 02:05	41	42	40
04/01/16 02:10	48	50	41
04/01/16 02:15	52	56	43
04/01/16 02:20	46	49	41
04/01/16 02:25	43	44	42
04/01/16 02:30	48	51	41
04/01/16 02:35	47	48	40
04/01/16 02:40	50	52	42
04/01/16 02:45	48	49	42
04/01/16 02:50	45	46	42
04/01/16 02:55	46	50	41
04/01/16 03:00	55	54	41
04/01/16 03:05	42	43	41
04/01/16 03:10	43	44	42
04/01/16 03:15	42	43	41
04/01/16 03:20	44	44	42
04/01/16 03:25	49	51	42
04/01/16 03:30	54	54	41
04/01/16 03:35	43	45	42
04/01/16 03:40	49	51	42
04/01/16 03:45	42	43	41
04/01/16 03:50	41	42	40
04/01/16 03:55	48	51	42
04/01/16 04:00	43	44	42
04/01/16 04:05	46	48	42
04/01/16 04:10	42	43	41
04/01/16 04:15	42	43	42
04/01/16 04:20	42	43	41
04/01/16 04:25	42	43	41
04/01/16 04:30	41	43	40
04/01/16 04:35	41	41	40
04/01/16 04:40	47	42	40
04/01/16 04:45	47	43	41
04/01/16 04:50	52	45	41
04/01/16 04:55	42	43	41
04/01/16 05:00	42	43	41
04/01/16 05:05	44	46	41
04/01/16 05:10	48	51	44
04/01/16 05:15	42	44	41

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
04/01/16 05:20	44	46	42
04/01/16 05:25	42	44	40
04/01/16 05:30	43	44	40
04/01/16 05:35	51	57	41
04/01/16 05:40	44	46	41
04/01/16 05:45	51	47	42
04/01/16 05:50	45	47	43
04/01/16 05:55	45	46	44
04/01/16 06:00	44	45	43
04/01/16 06:05	49	51	42
04/01/16 06:10	45	46	43
04/01/16 06:15	47	51	44
04/01/16 06:20	53	56	44
04/01/16 06:25	47	48	43
04/01/16 06:30	61	60	43
04/01/16 06:35	53	52	43
04/01/16 06:40	60	61	43
04/01/16 06:45	50	48	45
04/01/16 06:50	59	58	44
04/01/16 06:55	52	54	45
04/01/16 23:00	57	58	44
04/01/16 23:05	56	58	44
04/01/16 23:10	48	49	46
04/01/16 23:15	49	51	44
04/01/16 23:20	48	51	44
04/01/16 23:25	48	52	44
04/01/16 23:30	51	47	43
04/01/16 23:35	60	61	43
04/01/16 23:40	50	54	45
04/01/16 23:45	48	50	44
04/01/16 23:50	47	49	43
04/01/16 23:55	48	51	44
06/01/16 00:00	50	53	48
06/01/16 00:05	48	52	43
06/01/16 00:10	45	48	42
06/01/16 00:15	43	46	41
06/01/16 00:20	44	47	42
06/01/16 00:25	48	51	43
06/01/16 00:30	53	55	42
06/01/16 00:35	50	53	42
06/01/16 00:40	48	51	44
06/01/16 00:45	47	51	42
06/01/16 00:50	46	48	43
06/01/16 00:55	42	43	38
06/01/16 01:00	42	44	39
06/01/16 01:05	49	49	39
06/01/16 01:10	51	53	42
06/01/16 01:15	48	53	40
06/01/16 01:20	41	44	37
06/01/16 01:25	47	51	39
06/01/16 01:30	52	55	40
06/01/16 01:35	41	43	40
06/01/16 01:40	55	51	40
06/01/16 01:45	45	45	39
06/01/16 01:50	51	51	40
06/01/16 01:55	48	51	41
06/01/16 02:00	49	53	42
06/01/16 02:05	54	52	40
06/01/16 02:10	47	52	40
06/01/16 02:15	45	49	40
06/01/16 02:20	43	44	39
06/01/16 02:25	44	47	40
06/01/16 02:30	46	48	38
06/01/16 02:35	45	50	40

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
06/01/16 02:40	46	47	43
06/01/16 02:45	45	47	42
06/01/16 02:50	43	43	40
06/01/16 02:55	46	48	40
06/01/16 03:00	43	45	39
06/01/16 03:05	46	49	40
06/01/16 03:10	46	50	40
06/01/16 03:15	51	41	39
06/01/16 03:20	41	42	39
06/01/16 03:25	45	47	39
06/01/16 03:30	50	43	39
06/01/16 03:35	47	52	39
06/01/16 03:40	51	56	41
06/01/16 03:45	45	49	40
06/01/16 03:50	48	53	39
06/01/16 03:55	43	46	38
06/01/16 04:00	49	53	40
06/01/16 04:05	41	44	39
06/01/16 04:10	43	46	38
06/01/16 04:15	49	50	39
06/01/16 04:20	40	41	39
06/01/16 04:25	45	50	40
06/01/16 04:30	41	42	38
06/01/16 04:35	49	54	40
06/01/16 04:40	43	45	39
06/01/16 04:45	39	41	38
06/01/16 04:50	39	41	38
06/01/16 04:55	40	41	39
06/01/16 05:00	39	40	38
06/01/16 05:05	39	40	38
06/01/16 05:10	40	41	38
06/01/16 05:15	42	47	38
06/01/16 05:20	40	41	38
06/01/16 05:25	42	45	38
06/01/16 05:30	41	43	38
06/01/16 05:35	53	50	39
06/01/16 05:40	50	47	41
06/01/16 05:45	42	44	40
06/01/16 05:50	44	44	41
06/01/16 05:55	44	44	41
06/01/16 06:00	42	43	40
06/01/16 06:05	51	44	40
06/01/16 06:10	45	45	41
06/01/16 06:15	51	44	41
06/01/16 06:20	52	49	42
06/01/16 06:25	54	50	43
06/01/16 06:30	56	55	41
06/01/16 06:35	56	52	41
06/01/16 06:40	58	60	43
06/01/16 06:45	54	46	42
06/01/16 06:50	53	51	42
06/01/16 06:55	60	54	43
06/01/16 23:00	53	55	43
06/01/16 23:05	52	56	43
06/01/16 23:10	48	50	43
06/01/16 23:15	57	56	41
06/01/16 23:20	54	56	43
06/01/16 23:25	57	55	42
06/01/16 23:30	43	45	42
06/01/16 23:35	43	44	42
06/01/16 23:40	49	47	44
06/01/16 23:45	55	54	45
06/01/16 23:50	54	55	44
06/01/16 23:55	46	48	42

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
07/01/16 00:00	49	53	44
07/01/16 00:05	53	55	46
07/01/16 00:10	55	54	45
07/01/16 00:15	52	53	44
07/01/16 00:20	48	51	45
07/01/16 00:25	51	51	44
07/01/16 00:30	53	54	45
07/01/16 00:35	50	48	45
07/01/16 00:40	53	53	45
07/01/16 00:45	48	50	46
07/01/16 00:50	46	47	43
07/01/16 00:55	52	52	45
07/01/16 01:00	51	51	46
07/01/16 01:05	48	50	46
07/01/16 01:10	57	55	45
07/01/16 01:15	53	52	44
07/01/16 01:20	45	47	42
07/01/16 01:25	46	49	43
07/01/16 01:30	46	49	42
07/01/16 01:35	53	52	43
07/01/16 01:40	58	55	43
07/01/16 01:45	51	55	43
07/01/16 01:50	49	53	44
07/01/16 01:55	48	52	43
07/01/16 02:00	48	50	45
07/01/16 02:05	44	46	42
07/01/16 02:10	48	52	42
07/01/16 02:15	46	49	41
07/01/16 02:20	45	48	41
07/01/16 02:25	45	47	41
07/01/16 02:30	50	48	40
07/01/16 02:35	42	44	41
07/01/16 02:40	50	52	42
07/01/16 02:45	45	48	41
07/01/16 02:50	44	45	41
07/01/16 02:55	44	46	43
07/01/16 03:00	45	47	43
07/01/16 03:05	44	45	43
07/01/16 03:10	47	49	42
07/01/16 03:15	46	47	45
07/01/16 03:20	48	49	44
07/01/16 03:25	47	49	43
07/01/16 03:30	51	56	43
07/01/16 03:35	44	45	42
07/01/16 03:40	52	51	42
07/01/16 03:45	50	54	44
07/01/16 03:50	49	53	44
07/01/16 03:55	54	53	44
07/01/16 04:00	54	55	44
07/01/16 04:05	51	55	42
07/01/16 04:10	46	48	43
07/01/16 04:15	44	46	43
07/01/16 04:20	47	50	43
07/01/16 04:25	45	46	44
07/01/16 04:30	47	49	44
07/01/16 04:35	44	46	42
07/01/16 04:40	44	45	43
07/01/16 04:45	50	51	42
07/01/16 04:50	47	47	44
07/01/16 04:55	46	47	44
07/01/16 05:00	50	48	44
07/01/16 05:05	53	51	43
07/01/16 05:10	43	45	42
07/01/16 05:15	55	59	42

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
07/01/16 05:20	48	50	47
07/01/16 05:25	50	51	49
07/01/16 05:30	48	50	46
07/01/16 05:35	53	54	42
07/01/16 05:40	53	55	43
07/01/16 05:45	51	54	46
07/01/16 05:50	56	51	47
07/01/16 05:55	47	47	44
07/01/16 06:00	46	46	44
07/01/16 06:05	49	48	44
07/01/16 06:10	57	52	45
07/01/16 06:15	56	54	47
07/01/16 06:20	51	52	46
07/01/16 06:25	54	54	47
07/01/16 06:30	59	56	46
07/01/16 06:35	58	53	46
07/01/16 06:40	57	60	47
07/01/16 06:45	57	53	45
07/01/16 06:50	59	56	45
07/01/16 06:55	58	54	45
07/01/16 23:00	55	54	44
07/01/16 23:05	54	52	47
07/01/16 23:10	49	53	45
07/01/16 23:15	54	52	43
07/01/16 23:20	48	53	42
07/01/16 23:25	54	53	41
07/01/16 23:30	53	51	41
07/01/16 23:35	44	47	41
07/01/16 23:40	56	54	40
07/01/16 23:45	45	48	41
07/01/16 23:50	44	48	41
07/01/16 23:55	49	52	44
08/01/16 00:00	54	52	41
08/01/16 00:05	52	53	41
08/01/16 00:10	53	56	42
08/01/16 00:15	53	55	41
08/01/16 00:20	52	52	41
08/01/16 00:25	55	56	44
08/01/16 00:30	52	56	44
08/01/16 00:35	55	57	43
08/01/16 00:40	50	55	42
08/01/16 00:45	48	49	41
08/01/16 00:50	50	54	42
08/01/16 00:55	47	49	41
08/01/16 01:00	43	44	41
08/01/16 01:05	50	55	42
08/01/16 01:10	53	56	43
08/01/16 01:15	46	47	41
08/01/16 01:20	47	49	40
08/01/16 01:25	49	53	40
08/01/16 01:30	50	54	43
08/01/16 01:35	52	57	41
08/01/16 01:40	44	47	41
08/01/16 01:45	47	49	41
08/01/16 01:50	50	53	41
08/01/16 01:55	54	59	42
08/01/16 02:00	50	54	43
08/01/16 02:05	52	56	44
08/01/16 02:10	53	57	44
08/01/16 02:15	51	52	45
08/01/16 02:20	49	53	44
08/01/16 02:25	50	53	45
08/01/16 02:30	51	53	48
08/01/16 02:35	49	51	45

LC6a - The Castle Bay

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
08/01/16 02:40	50	54	44
08/01/16 02:45	43	45	42
08/01/16 02:50	46	46	43
08/01/16 02:55	51	55	44
08/01/16 03:00	49	53	43
08/01/16 03:05	49	45	41
08/01/16 03:10	44	45	43
08/01/16 03:15	57	50	43
08/01/16 03:20	52	54	45
08/01/16 03:25	50	52	45
08/01/16 03:30	48	50	41
08/01/16 03:35	51	55	42
08/01/16 03:40	54	57	43
08/01/16 03:45	55	55	43
08/01/16 03:50	52	57	44
08/01/16 03:55	49	53	44
08/01/16 04:00	49	51	42
08/01/16 04:05	52	57	42
08/01/16 04:10	57	59	44
08/01/16 04:15	50	53	42
08/01/16 04:20	50	53	43
08/01/16 04:25	50	53	41
08/01/16 04:30	44	45	43
08/01/16 04:35	42	44	40
08/01/16 04:40	42	44	40
08/01/16 04:45	42	43	40
08/01/16 04:50	49	52	40
08/01/16 04:55	41	42	39
08/01/16 05:00	41	42	40
08/01/16 05:05	41	43	40
08/01/16 05:10	51	44	40
08/01/16 05:15	49	44	41
08/01/16 05:20	48	50	40
08/01/16 05:25	54	58	40
08/01/16 05:30	44	45	40
08/01/16 05:35	52	55	39
08/01/16 05:40	51	48	41
08/01/16 05:45	49	47	41
08/01/16 05:50	43	45	42
08/01/16 05:55	54	54	42
08/01/16 06:00	43	45	42
08/01/16 06:05	48	46	42
08/01/16 06:10	44	46	42
08/01/16 06:15	44	45	43
08/01/16 06:20	44	45	42
08/01/16 06:25	45	46	43
08/01/16 06:30	57	52	44
08/01/16 06:35	53	54	44
08/01/16 06:40	57	57	45
08/01/16 06:45	45	46	44
08/01/16 06:50	55	51	43
08/01/16 06:55	51	47	44
08/01/16 23:00	51	52	44
08/01/16 23:05	58	61	44
08/01/16 23:10	49	51	44
08/01/16 23:15	58	57	44
08/01/16 23:20	53	53	44
08/01/16 23:25	55	57	43
08/01/16 23:30	55	55	43
08/01/16 23:35	53	54	43
08/01/16 23:40	54	56	44
08/01/16 23:45	49	47	43
08/01/16 23:50	54	53	42
08/01/16 23:55	48	51	43

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 00:00	59	64	52
25/12/15 00:05	63	67	53
25/12/15 00:10	57	61	52
25/12/15 00:15	54	56	52
25/12/15 00:20	62	66	52
25/12/15 00:25	63	68	53
25/12/15 00:30	55	58	51
25/12/15 00:35	52	54	51
25/12/15 00:40	53	54	51
25/12/15 00:45	52	54	51
25/12/15 00:50	51	53	49
25/12/15 00:55	49	50	48
25/12/15 01:00	49	50	47
25/12/15 01:05	52	53	48
25/12/15 01:10	51	53	47
25/12/15 01:15	48	50	46
25/12/15 01:20	50	53	45
25/12/15 01:25	51	53	50
25/12/15 01:30	51	52	50
25/12/15 01:35	51	52	50
25/12/15 01:40	52	53	50
25/12/15 01:45	51	52	50
25/12/15 01:50	51	52	51
25/12/15 01:55	52	54	51
25/12/15 02:00	51	52	51
25/12/15 02:05	50	51	46
25/12/15 02:10	48	49	46
25/12/15 02:15	47	48	46
25/12/15 02:20	48	49	46
25/12/15 02:25	50	53	46
25/12/15 02:30	47	48	45
25/12/15 02:35	47	49	45
25/12/15 02:40	51	51	50
25/12/15 02:45	51	52	50
25/12/15 02:50	51	52	50
25/12/15 02:55	51	52	50
25/12/15 03:00	54	56	51
25/12/15 03:05	56	58	51
25/12/15 03:10	54	57	50
25/12/15 03:15	52	53	50
25/12/15 03:20	51	52	50
25/12/15 03:25	51	51	50
25/12/15 03:30	56	57	50
25/12/15 03:35	50	51	49
25/12/15 03:40	52	53	49
25/12/15 03:45	51	52	49
25/12/15 03:50	56	58	49
25/12/15 03:55	55	56	50
25/12/15 04:00	53	56	49
25/12/15 04:05	63	65	50
25/12/15 04:10	54	57	50
25/12/15 04:15	57	57	50
25/12/15 04:20	56	59	50
25/12/15 04:25	50	51	50
25/12/15 04:30	50	51	49
25/12/15 04:35	52	53	50
25/12/15 04:40	51	52	49
25/12/15 04:45	50	51	49
25/12/15 04:50	52	52	49
25/12/15 04:55	50	51	49
25/12/15 05:00	52	54	49
25/12/15 05:05	52	52	49
25/12/15 05:10	57	54	50
25/12/15 05:15	60	55	49

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
25/12/15 05:20	60	64	49
25/12/15 05:25	55	57	49
25/12/15 05:30	57	59	49
25/12/15 05:35	53	51	49
25/12/15 05:40	57	55	49
25/12/15 05:45	52	54	49
25/12/15 05:50	58	59	50
25/12/15 05:55	61	62	50
25/12/15 06:00	60	57	51
25/12/15 06:05	60	64	51
25/12/15 06:10	57	58	51
25/12/15 06:15	52	53	51
25/12/15 06:20	60	63	51
25/12/15 06:25	60	64	51
25/12/15 06:30	66	70	51
25/12/15 06:35	52	54	50
25/12/15 06:40	59	62	50
25/12/15 06:45	55	56	50
25/12/15 06:50	51	52	50
25/12/15 06:55	54	54	51
25/12/15 23:00	44	46	42
25/12/15 23:05	43	44	42
25/12/15 23:10	44	46	42
25/12/15 23:15	44	46	42
25/12/15 23:20	43	45	42
25/12/15 23:25	47	50	43
25/12/15 23:30	46	48	42
25/12/15 23:35	45	46	42
25/12/15 23:40	44	46	42
25/12/15 23:45	43	44	41
25/12/15 23:50	45	47	42
25/12/15 23:55	43	44	42
26/12/15 00:00	46	48	42
26/12/15 00:05	46	47	43
26/12/15 00:10	46	48	43
26/12/15 00:15	44	45	43
26/12/15 00:20	44	46	43
26/12/15 00:25	46	47	44
26/12/15 00:30	46	48	43
26/12/15 00:35	46	48	43
26/12/15 00:40	48	48	43
26/12/15 00:45	46	47	43
26/12/15 00:50	46	47	41
26/12/15 00:55	42	44	39
26/12/15 01:00	45	44	39
26/12/15 01:05	42	43	39
26/12/15 01:10	44	45	41
26/12/15 01:15	43	45	39
26/12/15 01:20	43	46	39
26/12/15 01:25	46	47	44
26/12/15 01:30	47	48	45
26/12/15 01:35	46	48	45
26/12/15 01:40	47	48	45
26/12/15 01:45	46	48	44
26/12/15 01:50	47	47	45
26/12/15 01:55	46	48	45
26/12/15 02:00	47	49	45
26/12/15 02:05	45	47	41
26/12/15 02:10	44	46	40
26/12/15 02:15	43	44	40
26/12/15 02:20	44	46	41
26/12/15 02:25	44	45	41
26/12/15 02:30	43	45	41
26/12/15 02:35	46	48	40

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
26/12/15 02:40	49	50	45
26/12/15 02:45	49	50	45
26/12/15 02:50	48	48	45
26/12/15 02:55	47	50	45
26/12/15 03:00	48	49	45
26/12/15 03:05	47	49	45
26/12/15 03:10	46	48	45
26/12/15 03:15	47	48	46
26/12/15 03:20	48	49	46
26/12/15 03:25	47	49	46
26/12/15 03:30	47	48	46
26/12/15 03:35	47	48	45
26/12/15 03:40	47	50	45
26/12/15 03:45	49	51	46
26/12/15 03:50	52	54	45
26/12/15 03:55	50	53	46
26/12/15 04:00	48	49	45
26/12/15 04:05	52	55	46
26/12/15 04:10	48	49	46
26/12/15 04:15	53	56	46
26/12/15 04:20	52	52	46
26/12/15 04:25	48	49	46
26/12/15 04:30	50	53	46
26/12/15 04:35	48	48	46
26/12/15 04:40	47	48	46
26/12/15 04:45	47	48	46
26/12/15 04:50	48	49	46
26/12/15 04:55	49	49	46
26/12/15 05:00	48	50	46
26/12/15 05:05	49	51	46
26/12/15 05:10	52	52	46
26/12/15 05:15	47	48	46
26/12/15 05:20	49	51	46
26/12/15 05:25	48	50	46
26/12/15 05:30	47	48	46
26/12/15 05:35	49	50	46
26/12/15 05:40	53	49	46
26/12/15 05:45	50	49	46
26/12/15 05:50	47	48	46
26/12/15 05:55	48	48	46
26/12/15 06:00	47	48	47
26/12/15 06:05	47	49	47
26/12/15 06:10	48	49	47
26/12/15 06:15	48	49	47
26/12/15 06:20	48	49	47
26/12/15 06:25	52	53	47
26/12/15 06:30	49	51	47
26/12/15 06:35	48	48	47
26/12/15 06:40	49	50	47
26/12/15 06:45	52	54	47
26/12/15 06:50	50	53	47
26/12/15 06:55	56	58	47
26/12/15 23:00	50	51	49
26/12/15 23:05	50	51	49
26/12/15 23:10	50	51	49
26/12/15 23:15	50	51	49
26/12/15 23:20	50	51	49
26/12/15 23:25	50	51	49
26/12/15 23:30	50	51	49
26/12/15 23:35	50	51	49
26/12/15 23:40	50	51	49
26/12/15 23:45	50	51	49
26/12/15 23:50	50	51	49
26/12/15 23:55	50	51	49

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 00:00	50	52	50
27/12/15 00:05	50	51	49
27/12/15 00:10	49	51	49
27/12/15 00:15	50	51	49
27/12/15 00:20	49	50	49
27/12/15 00:25	49	51	49
27/12/15 00:30	50	51	49
27/12/15 00:35	50	51	49
27/12/15 00:40	49	50	48
27/12/15 00:45	49	50	48
27/12/15 00:50	48	50	44
27/12/15 00:55	48	51	44
27/12/15 01:00	45	46	43
27/12/15 01:05	46	48	43
27/12/15 01:10	43	45	42
27/12/15 01:15	44	46	42
27/12/15 01:20	45	48	41
27/12/15 01:25	49	50	48
27/12/15 01:30	49	51	48
27/12/15 01:35	49	50	48
27/12/15 01:40	49	50	48
27/12/15 01:45	49	50	48
27/12/15 01:50	49	50	48
27/12/15 01:55	49	50	48
27/12/15 02:00	49	50	48
27/12/15 02:05	46	49	43
27/12/15 02:10	45	46	43
27/12/15 02:15	45	48	43
27/12/15 02:20	44	46	42
27/12/15 02:25	44	45	42
27/12/15 02:30	43	45	42
27/12/15 02:35	44	46	42
27/12/15 02:40	49	50	48
27/12/15 02:45	49	50	48
27/12/15 02:50	49	50	48
27/12/15 02:55	50	51	48
27/12/15 03:00	49	51	48
27/12/15 03:05	49	50	48
27/12/15 03:10	49	50	48
27/12/15 03:15	49	50	48
27/12/15 03:20	49	50	48
27/12/15 03:25	49	50	48
27/12/15 03:30	49	50	48
27/12/15 03:35	48	49	48
27/12/15 03:40	48	49	48
27/12/15 03:45	49	51	48
27/12/15 03:50	48	49	48
27/12/15 03:55	48	49	48
27/12/15 04:00	49	50	48
27/12/15 04:05	49	50	48
27/12/15 04:10	49	50	48
27/12/15 04:15	49	51	48
27/12/15 04:20	49	50	48
27/12/15 04:25	50	52	48
27/12/15 04:30	49	50	48
27/12/15 04:35	49	50	48
27/12/15 04:40	49	50	48
27/12/15 04:45	50	51	49
27/12/15 04:50	49	50	48
27/12/15 04:55	49	50	48
27/12/15 05:00	49	50	48
27/12/15 05:05	49	50	48
27/12/15 05:10	49	49	48
27/12/15 05:15	51	51	48

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
27/12/15 05:20	50	51	48
27/12/15 05:25	49	50	48
27/12/15 05:30	49	50	48
27/12/15 05:35	49	50	48
27/12/15 05:40	49	50	48
27/12/15 05:45	49	51	48
27/12/15 05:50	50	51	48
27/12/15 05:55	50	51	48
27/12/15 06:00	49	50	49
27/12/15 06:05	49	50	49
27/12/15 06:10	49	50	48
27/12/15 06:15	50	51	49
27/12/15 06:20	49	50	48
27/12/15 06:25	49	50	49
27/12/15 06:30	49	50	49
27/12/15 06:35	49	50	48
27/12/15 06:40	49	50	48
27/12/15 06:45	49	50	48
27/12/15 06:50	49	50	49
27/12/15 06:55	49	50	49
27/12/15 23:00	40	41	39
27/12/15 23:05	41	43	39
27/12/15 23:10	41	42	40
27/12/15 23:15	40	41	39
27/12/15 23:20	40	41	40
27/12/15 23:25	40	42	40
27/12/15 23:30	41	42	39
27/12/15 23:35	41	42	39
27/12/15 23:40	40	41	39
27/12/15 23:45	44	42	39
27/12/15 23:50	40	40	39
27/12/15 23:55	40	41	39
28/12/15 00:00	39	40	39
28/12/15 00:05	40	41	39
28/12/15 00:10	40	40	38
28/12/15 00:15	40	42	38
28/12/15 00:20	40	41	38
28/12/15 00:25	43	45	39
28/12/15 00:30	43	45	39
28/12/15 00:35	43	46	39
28/12/15 00:40	42	43	39
28/12/15 00:45	40	41	39
28/12/15 00:50	43	45	37
28/12/15 00:55	43	44	35
28/12/15 01:00	41	43	35
28/12/15 01:05	39	41	35
28/12/15 01:10	36	38	34
28/12/15 01:15	37	38	32
28/12/15 01:20	34	38	31
28/12/15 01:25	39	40	38
28/12/15 01:30	39	40	38
28/12/15 01:35	39	40	38
28/12/15 01:40	39	41	38
28/12/15 01:45	40	41	38
28/12/15 01:50	39	40	38
28/12/15 01:55	40	41	38
28/12/15 02:00	40	42	38
28/12/15 02:05	36	39	32
28/12/15 02:10	35	38	33
28/12/15 02:15	41	45	33
28/12/15 02:20	43	44	33
28/12/15 02:25	42	42	32
28/12/15 02:30	38	39	32
28/12/15 02:35	34	38	31

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
28/12/15 02:40	44	47	38
28/12/15 02:45	43	43	38
28/12/15 02:50	43	46	38
28/12/15 02:55	39	39	37
28/12/15 03:00	38	39	37
28/12/15 03:05	39	42	37
28/12/15 03:10	38	40	37
28/12/15 03:15	38	39	37
28/12/15 03:20	38	40	37
28/12/15 03:25	41	42	37
28/12/15 03:30	40	42	37
28/12/15 03:35	39	41	36
28/12/15 03:40	40	41	36
28/12/15 03:45	40	43	37
28/12/15 03:50	39	41	36
28/12/15 03:55	41	41	37
28/12/15 04:00	41	42	37
28/12/15 04:05	40	41	37
28/12/15 04:10	40	42	37
28/12/15 04:15	40	41	37
28/12/15 04:20	38	39	37
28/12/15 04:25	38	39	37
28/12/15 04:30	37	38	37
28/12/15 04:35	39	39	37
28/12/15 04:40	42	42	37
28/12/15 04:45	41	42	37
28/12/15 04:50	38	39	37
28/12/15 04:55	41	42	37
28/12/15 05:00	39	40	37
28/12/15 05:05	40	42	38
28/12/15 05:10	38	39	37
28/12/15 05:15	40	41	39
28/12/15 05:20	39	40	38
28/12/15 05:25	40	41	38
28/12/15 05:30	42	43	38
28/12/15 05:35	42	44	39
28/12/15 05:40	42	44	39
28/12/15 05:45	41	43	39
28/12/15 05:50	41	42	40
28/12/15 05:55	40	41	39
28/12/15 06:00	43	43	40
28/12/15 06:05	45	46	40
28/12/15 06:10	42	43	40
28/12/15 06:15	41	42	40
28/12/15 06:20	44	44	40
28/12/15 06:25	42	42	40
28/12/15 06:30	46	47	40
28/12/15 06:35	45	47	40
28/12/15 06:40	42	43	40
28/12/15 06:45	45	46	41
28/12/15 06:50	44	45	41
28/12/15 06:55	51	54	43
28/12/15 23:00	53	53	49
28/12/15 23:05	51	51	49
28/12/15 23:10	51	52	49
28/12/15 23:15	50	51	49
28/12/15 23:20	49	50	48
28/12/15 23:25	50	51	49
28/12/15 23:30	49	50	48
28/12/15 23:35	49	50	48
28/12/15 23:40	49	50	48
28/12/15 23:45	49	50	49
28/12/15 23:50	50	51	49
28/12/15 23:55	50	51	49

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
29/12/15 00:00	49	50	49
29/12/15 00:05	50	50	48
29/12/15 00:10	49	50	48
29/12/15 00:15	49	50	48
29/12/15 00:20	49	50	48
29/12/15 00:25	49	51	48
29/12/15 00:30	49	50	48
29/12/15 00:35	49	50	48
29/12/15 00:40	50	51	48
29/12/15 00:45	49	50	48
29/12/15 00:50	47	49	43
29/12/15 00:55	44	45	42
29/12/15 01:00	45	47	43
29/12/15 01:05	45	47	44
29/12/15 01:10	45	46	43
29/12/15 01:15	44	46	43
29/12/15 01:20	45	48	42
29/12/15 01:25	48	49	47
29/12/15 01:30	48	49	47
29/12/15 01:35	47	48	47
29/12/15 01:40	48	50	47
29/12/15 01:45	50	51	47
29/12/15 01:50	48	49	47
29/12/15 01:55	49	50	48
29/12/15 02:00	49	51	48
29/12/15 02:05	48	52	43
29/12/15 02:10	44	47	42
29/12/15 02:15	44	47	41
29/12/15 02:20	45	47	43
29/12/15 02:25	45	47	43
29/12/15 02:30	45	48	43
29/12/15 02:35	45	49	43
29/12/15 02:40	49	50	48
29/12/15 02:45	49	50	47
29/12/15 02:50	49	51	47
29/12/15 02:55	49	50	47
29/12/15 03:00	49	50	48
29/12/15 03:05	48	49	48
29/12/15 03:10	49	51	48
29/12/15 03:15	48	49	48
29/12/15 03:20	48	49	47
29/12/15 03:25	48	49	47
29/12/15 03:30	48	50	47
29/12/15 03:35	47	48	47
29/12/15 03:40	50	52	48
29/12/15 03:45	50	52	47
29/12/15 03:50	48	50	47
29/12/15 03:55	48	50	47
29/12/15 04:00	48	49	47
29/12/15 04:05	49	51	48
29/12/15 04:10	49	50	47
29/12/15 04:15	48	50	47
29/12/15 04:20	49	50	47
29/12/15 04:25	49	51	47
29/12/15 04:30	48	49	47
29/12/15 04:35	48	49	47
29/12/15 04:40	48	49	48
29/12/15 04:45	48	50	47
29/12/15 04:50	47	48	47
29/12/15 04:55	48	50	47
29/12/15 05:00	48	49	47
29/12/15 05:05	49	51	47
29/12/15 05:10	48	49	47
29/12/15 05:15	48	49	47

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
29/12/15 05:20	48	49	47
29/12/15 05:25	48	49	47
29/12/15 05:30	48	49	47
29/12/15 05:35	50	52	47
29/12/15 05:40	48	49	47
29/12/15 05:45	49	50	47
29/12/15 05:50	49	50	48
29/12/15 05:55	48	49	48
29/12/15 06:00	48	49	48
29/12/15 06:05	49	50	48
29/12/15 06:10	48	49	48
29/12/15 06:15	48	49	48
29/12/15 06:20	49	50	48
29/12/15 06:25	49	50	48
29/12/15 06:30	49	50	48
29/12/15 06:35	49	50	48
29/12/15 06:40	49	50	48
29/12/15 06:45	49	50	48
29/12/15 06:50	49	50	48
29/12/15 06:55	49	50	48
29/12/15 23:00	50	51	49
29/12/15 23:05	50	51	49
29/12/15 23:10	50	52	49
29/12/15 23:15	50	51	49
29/12/15 23:20	52	54	49
29/12/15 23:25	50	51	49
29/12/15 23:30	50	51	49
29/12/15 23:35	50	51	49
29/12/15 23:40	55	54	49
29/12/15 23:45	51	53	49
29/12/15 23:50	51	52	49
29/12/15 23:55	50	51	49
30/12/15 00:00	50	51	49
30/12/15 00:05	50	51	49
30/12/15 00:10	50	51	48
30/12/15 00:15	50	51	48
30/12/15 00:20	50	51	48
30/12/15 00:25	50	51	49
30/12/15 00:30	49	51	48
30/12/15 00:35	49	50	48
30/12/15 00:40	49	50	48
30/12/15 00:45	49	50	48
30/12/15 00:50	47	49	43
30/12/15 00:55	46	47	43
30/12/15 01:00	45	47	44
30/12/15 01:05	46	48	44
30/12/15 01:10	47	49	44
30/12/15 01:15	45	47	41
30/12/15 01:20	48	50	41
30/12/15 01:25	49	50	48
30/12/15 01:30	49	51	48
30/12/15 01:35	49	50	48
30/12/15 01:40	50	51	48
30/12/15 01:45	50	51	48
30/12/15 01:50	52	54	48
30/12/15 01:55	50	51	48
30/12/15 02:00	51	50	48
30/12/15 02:05	52	52	44
30/12/15 02:10	45	47	42
30/12/15 02:15	46	48	42
30/12/15 02:20	45	45	42
30/12/15 02:25	51	50	43
30/12/15 02:30	46	48	43
30/12/15 02:35	46	49	43

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
30/12/15 02:40	53	51	48
30/12/15 02:45	50	51	48
30/12/15 02:50	49	50	48
30/12/15 02:55	50	50	48
30/12/15 03:00	49	50	48
30/12/15 03:05	49	50	48
30/12/15 03:10	51	50	48
30/12/15 03:15	50	52	48
30/12/15 03:20	49	50	48
30/12/15 03:25	49	50	48
30/12/15 03:30	49	50	47
30/12/15 03:35	49	51	47
30/12/15 03:40	50	50	47
30/12/15 03:45	48	50	47
30/12/15 03:50	48	50	47
30/12/15 03:55	48	49	47
30/12/15 04:00	48	49	47
30/12/15 04:05	49	50	48
30/12/15 04:10	49	50	48
30/12/15 04:15	49	50	48
30/12/15 04:20	48	49	48
30/12/15 04:25	50	50	48
30/12/15 04:30	51	53	48
30/12/15 04:35	52	54	48
30/12/15 04:40	53	53	48
30/12/15 04:45	54	55	49
30/12/15 04:50	50	51	48
30/12/15 04:55	50	51	48
30/12/15 05:00	50	51	48
30/12/15 05:05	52	54	48
30/12/15 05:10	51	51	48
30/12/15 05:15	52	52	48
30/12/15 05:20	53	54	48
30/12/15 05:25	50	51	47
30/12/15 05:30	49	52	47
30/12/15 05:35	49	50	47
30/12/15 05:40	51	51	47
30/12/15 05:45	49	50	47
30/12/15 05:50	49	50	48
30/12/15 05:55	51	50	48
30/12/15 06:00	49	50	48
30/12/15 06:05	51	52	49
30/12/15 06:10	52	53	48
30/12/15 06:15	58	54	49
30/12/15 06:20	51	52	48
30/12/15 06:25	54	52	49
30/12/15 06:30	51	51	48
30/12/15 06:35	49	50	48
30/12/15 06:40	51	52	49
30/12/15 06:45	50	52	49
30/12/15 06:50	50	51	49
30/12/15 06:55	50	51	49
30/12/15 23:00	52	54	50
30/12/15 23:05	52	53	50
30/12/15 23:10	51	52	50
30/12/15 23:15	51	52	50
30/12/15 23:20	50	52	49
30/12/15 23:25	52	54	50
30/12/15 23:30	51	52	50
30/12/15 23:35	52	54	50
30/12/15 23:40	52	53	50
30/12/15 23:45	53	54	50
30/12/15 23:50	55	56	51
30/12/15 23:55	55	57	50

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
31/12/15 00:00	56	57	50
31/12/15 00:05	53	54	50
31/12/15 00:10	54	53	49
31/12/15 00:15	52	53	50
31/12/15 00:20	50	51	49
31/12/15 00:25	50	51	49
31/12/15 00:30	50	51	49
31/12/15 00:35	50	51	49
31/12/15 00:40	50	52	49
31/12/15 00:45	50	52	49
31/12/15 00:50	48	50	45
31/12/15 00:55	47	48	44
31/12/15 01:00	47	48	44
31/12/15 01:05	48	50	44
31/12/15 01:10	47	49	44
31/12/15 01:15	45	46	42
31/12/15 01:20	46	49	42
31/12/15 01:25	50	51	48
31/12/15 01:30	49	50	48
31/12/15 01:35	49	50	48
31/12/15 01:40	49	50	48
31/12/15 01:45	49	50	48
31/12/15 01:50	49	51	49
31/12/15 01:55	49	51	49
31/12/15 02:00	50	51	49
31/12/15 02:05	46	50	43
31/12/15 02:10	46	48	44
31/12/15 02:15	45	47	43
31/12/15 02:20	49	50	43
31/12/15 02:25	48	51	43
31/12/15 02:30	46	48	43
31/12/15 02:35	53	55	43
31/12/15 02:40	52	54	49
31/12/15 02:45	51	51	49
31/12/15 02:50	53	54	49
31/12/15 02:55	59	61	49
31/12/15 03:00	58	58	49
31/12/15 03:05	68	55	49
31/12/15 03:10	56	59	49
31/12/15 03:15	51	52	49
31/12/15 03:20	50	51	49
31/12/15 03:25	50	51	49
31/12/15 03:30	49	50	48
31/12/15 03:35	49	51	48
31/12/15 03:40	49	50	48
31/12/15 03:45	49	50	48
31/12/15 03:50	49	51	48
31/12/15 03:55	50	52	48
31/12/15 04:00	50	51	48
31/12/15 04:05	54	54	49
31/12/15 04:10	56	58	49
31/12/15 04:15	51	52	49
31/12/15 04:20	49	51	49
31/12/15 04:25	50	51	49
31/12/15 04:30	50	50	49
31/12/15 04:35	58	56	49
31/12/15 04:40	61	63	49
31/12/15 04:45	59	58	49
31/12/15 04:50	54	55	49
31/12/15 04:55	54	55	49
31/12/15 05:00	49	50	49
31/12/15 05:05	51	52	49
31/12/15 05:10	52	52	49
31/12/15 05:15	55	56	48

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
31/12/15 05:20	55	58	49
31/12/15 05:25	52	52	49
31/12/15 05:30	57	60	49
31/12/15 05:35	53	55	49
31/12/15 05:40	51	51	48
31/12/15 05:45	52	54	49
31/12/15 05:50	54	51	49
31/12/15 05:55	53	53	49
31/12/15 06:00	52	54	50
31/12/15 06:05	52	53	50
31/12/15 06:10	53	53	50
31/12/15 06:15	53	53	50
31/12/15 06:20	55	57	50
31/12/15 06:25	51	52	50
31/12/15 06:30	56	57	50
31/12/15 06:35	53	54	50
31/12/15 06:40	61	62	50
31/12/15 06:45	56	56	50
31/12/15 06:50	52	52	50
31/12/15 06:55	51	52	50
31/12/15 23:00	53	55	52
31/12/15 23:05	52	54	52
31/12/15 23:10	56	57	53
31/12/15 23:15	54	55	53
31/12/15 23:20	53	54	52
31/12/15 23:25	61	65	53
31/12/15 23:30	60	65	54
31/12/15 23:35	59	63	53
31/12/15 23:40	59	63	53
31/12/15 23:45	59	62	53
31/12/15 23:50	56	59	52
31/12/15 23:55	58	60	53
01/01/16 00:00	55	57	54
01/01/16 00:05	55	57	53
01/01/16 00:10	55	57	54
01/01/16 00:15	55	57	54
01/01/16 00:20	55	56	53
01/01/16 00:25	56	57	54
01/01/16 00:30	55	57	54
01/01/16 00:35	56	57	54
01/01/16 00:40	55	57	53
01/01/16 00:45	56	57	54
01/01/16 00:50	55	57	53
01/01/16 00:55	55	57	53
01/01/16 01:00	55	56	52
01/01/16 01:05	55	57	53
01/01/16 01:10	54	55	51
01/01/16 01:15	54	56	52
01/01/16 01:20	54	56	51
01/01/16 01:25	54	57	51
01/01/16 01:30	55	57	51
01/01/16 01:35	54	57	51
01/01/16 01:40	55	57	53
01/01/16 01:45	55	57	52
01/01/16 01:50	55	57	51
01/01/16 01:55	54	56	52
01/01/16 02:00	55	57	53
01/01/16 02:05	54	56	52
01/01/16 02:10	54	56	52
01/01/16 02:15	54	56	52
01/01/16 02:20	54	56	52
01/01/16 02:25	54	56	53
01/01/16 02:30	54	56	52
01/01/16 02:35	54	56	52

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
01/01/16 02:40	55	57	54
01/01/16 02:45	55	56	52
01/01/16 02:50	55	56	52
01/01/16 02:55	56	57	54
01/01/16 03:00	56	57	54
01/01/16 03:05	56	57	54
01/01/16 03:10	56	57	54
01/01/16 03:15	56	57	55
01/01/16 03:20	56	57	54
01/01/16 03:25	56	57	54
01/01/16 03:30	56	57	54
01/01/16 03:35	56	57	53
01/01/16 03:40	56	57	53
01/01/16 03:45	56	57	55
01/01/16 03:50	56	57	55
01/01/16 03:55	57	58	56
01/01/16 04:00	56	57	53
01/01/16 04:05	54	56	50
01/01/16 04:10	53	56	49
01/01/16 04:15	52	55	48
01/01/16 04:20	52	55	48
01/01/16 04:25	53	56	49
01/01/16 04:30	53	55	49
01/01/16 04:35	54	56	50
01/01/16 04:40	54	56	50
01/01/16 04:45	54	57	51
01/01/16 04:50	55	57	53
01/01/16 04:55	55	57	52
01/01/16 05:00	55	57	53
01/01/16 05:05	56	57	55
01/01/16 05:10	56	57	54
01/01/16 05:15	55	57	51
01/01/16 05:20	56	58	54
01/01/16 05:25	56	58	54
01/01/16 05:30	56	58	53
01/01/16 05:35	56	57	54
01/01/16 05:40	56	58	55
01/01/16 05:45	56	57	55
01/01/16 05:50	55	57	54
01/01/16 05:55	55	57	53
01/01/16 06:00	56	57	55
01/01/16 06:05	56	57	54
01/01/16 06:10	56	57	54
01/01/16 06:15	55	57	54
01/01/16 06:20	56	57	55
01/01/16 06:25	56	57	55
01/01/16 06:30	56	57	54
01/01/16 06:35	56	57	54
01/01/16 06:40	55	57	53
01/01/16 06:45	55	57	52
01/01/16 06:50	56	57	54
01/01/16 06:55	55	57	54
01/01/16 23:00	56	57	55
01/01/16 23:05	55	57	54
01/01/16 23:10	55	56	54
01/01/16 23:15	55	57	54
01/01/16 23:20	56	57	55
01/01/16 23:25	55	57	54
01/01/16 23:30	55	56	54
01/01/16 23:35	55	57	54
01/01/16 23:40	55	56	53
01/01/16 23:45	55	56	53
01/01/16 23:50	55	57	54
01/01/16 23:55	55	57	54

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 00:00	54	56	44
02/01/16 00:05	52	53	44
02/01/16 00:10	49	54	43
02/01/16 00:15	52	52	43
02/01/16 00:20	52	55	44
02/01/16 00:25	52	55	45
02/01/16 00:30	48	51	44
02/01/16 00:35	54	57	46
02/01/16 00:40	56	57	44
02/01/16 00:45	52	55	46
02/01/16 00:50	50	54	44
02/01/16 00:55	52	53	44
02/01/16 01:00	49	52	43
02/01/16 01:05	50	52	43
02/01/16 01:10	54	57	44
02/01/16 01:15	54	56	46
02/01/16 01:20	52	53	45
02/01/16 01:25	54	50	44
02/01/16 01:30	52	53	44
02/01/16 01:35	51	51	45
02/01/16 01:40	53	51	45
02/01/16 01:45	50	52	45
02/01/16 01:50	52	57	45
02/01/16 01:55	52	55	43
02/01/16 02:00	50	54	42
02/01/16 02:05	50	52	44
02/01/16 02:10	46	48	44
02/01/16 02:15	51	55	45
02/01/16 02:20	54	58	43
02/01/16 02:25	55	56	42
02/01/16 02:30	48	51	44
02/01/16 02:35	51	54	43
02/01/16 02:40	53	54	42
02/01/16 02:45	46	48	42
02/01/16 02:50	48	51	44
02/01/16 02:55	49	53	42
02/01/16 03:00	54	46	41
02/01/16 03:05	43	45	41
02/01/16 03:10	52	54	42
02/01/16 03:15	46	47	44
02/01/16 03:20	45	46	44
02/01/16 03:25	50	53	41
02/01/16 03:30	43	44	41
02/01/16 03:35	48	50	42
02/01/16 03:40	47	51	44
02/01/16 03:45	51	56	42
02/01/16 03:50	44	46	43
02/01/16 03:55	52	47	43
02/01/16 04:00	52	55	43
02/01/16 04:05	49	51	41
02/01/16 04:10	43	44	42
02/01/16 04:15	43	44	42
02/01/16 04:20	43	44	40
02/01/16 04:25	41	43	40
02/01/16 04:30	48	52	41
02/01/16 04:35	43	45	40
02/01/16 04:40	53	51	41
02/01/16 04:45	53	52	41
02/01/16 04:50	46	48	44
02/01/16 04:55	44	45	43
02/01/16 05:00	45	47	43
02/01/16 05:05	48	51	43
02/01/16 05:10	50	53	44
02/01/16 05:15	44	46	43

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
02/01/16 05:20	46	47	45
02/01/16 05:25	46	47	43
02/01/16 05:30	47	49	45
02/01/16 05:35	55	57	47
02/01/16 05:40	48	51	44
02/01/16 05:45	46	49	44
02/01/16 05:50	52	57	46
02/01/16 05:55	46	47	44
02/01/16 06:00	49	51	46
02/01/16 06:05	49	51	47
02/01/16 06:10	46	47	44
02/01/16 06:15	54	46	44
02/01/16 06:20	46	47	45
02/01/16 06:25	48	48	44
02/01/16 06:30	48	50	44
02/01/16 06:35	50	52	44
02/01/16 06:40	48	51	44
02/01/16 06:45	57	49	44
02/01/16 06:50	45	46	44
02/01/16 06:55	44	45	43
02/01/16 23:00	51	52	51
02/01/16 23:05	51	52	50
02/01/16 23:10	52	53	51
02/01/16 23:15	52	53	51
02/01/16 23:20	52	53	51
02/01/16 23:25	52	53	51
02/01/16 23:30	50	51	50
02/01/16 23:35	51	52	50
02/01/16 23:40	51	52	50
02/01/16 23:45	51	52	51
02/01/16 23:50	52	53	51
02/01/16 23:55	52	54	51
03/01/16 00:00	52	53	51
03/01/16 00:05	54	56	52
03/01/16 00:10	52	53	51
03/01/16 00:15	51	52	51
03/01/16 00:20	51	52	50
03/01/16 00:25	51	53	50
03/01/16 00:30	51	52	50
03/01/16 00:35	52	55	51
03/01/16 00:40	50	51	50
03/01/16 00:45	51	52	50
03/01/16 00:50	51	52	50
03/01/16 00:55	49	50	46
03/01/16 01:00	48	51	46
03/01/16 01:05	49	52	46
03/01/16 01:10	46	47	45
03/01/16 01:15	49	52	46
03/01/16 01:20	46	47	45
03/01/16 01:25	46	47	45
03/01/16 01:30	50	51	49
03/01/16 01:35	49	50	49
03/01/16 01:40	50	51	49
03/01/16 01:45	50	51	49
03/01/16 01:50	50	52	49
03/01/16 01:55	51	53	50
03/01/16 02:00	50	51	50
03/01/16 02:05	50	52	50
03/01/16 02:10	49	51	46
03/01/16 02:15	49	50	45
03/01/16 02:20	46	47	44
03/01/16 02:25	45	46	44
03/01/16 02:30	50	51	50
03/01/16 02:35	50	52	50

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
03/01/16 02:40	51	53	50
03/01/16 02:45	51	52	50
03/01/16 02:50	51	52	50
03/01/16 02:55	52	54	50
03/01/16 03:00	51	52	50
03/01/16 03:05	51	51	50
03/01/16 03:10	51	51	50
03/01/16 03:15	51	53	51
03/01/16 03:20	53	56	51
03/01/16 03:25	51	52	50
03/01/16 03:30	50	51	49
03/01/16 03:35	50	51	49
03/01/16 03:40	50	51	49
03/01/16 03:45	50	51	49
03/01/16 03:50	49	50	49
03/01/16 03:55	50	51	49
03/01/16 04:00	50	51	49
03/01/16 04:05	52	54	50
03/01/16 04:10	50	51	50
03/01/16 04:15	50	51	50
03/01/16 04:20	50	51	50
03/01/16 04:25	51	52	50
03/01/16 04:30	57	59	56
03/01/16 04:35	57	58	56
03/01/16 04:40	58	59	57
03/01/16 04:45	58	59	56
03/01/16 04:50	57	57	55
03/01/16 04:55	56	58	55
03/01/16 05:00	54	55	53
03/01/16 05:05	54	55	53
03/01/16 05:10	53	55	53
03/01/16 05:15	53	54	52
03/01/16 05:20	52	53	52
03/01/16 05:25	52	53	52
03/01/16 05:30	54	55	53
03/01/16 05:35	54	54	53
03/01/16 05:40	53	54	53
03/01/16 05:45	53	54	53
03/01/16 05:50	54	55	53
03/01/16 05:55	53	54	53
03/01/16 06:00	53	54	52
03/01/16 06:05	53	54	52
03/01/16 06:10	54	56	52
03/01/16 06:15	52	53	51
03/01/16 06:20	52	53	51
03/01/16 06:25	52	53	51
03/01/16 06:30	51	51	49
03/01/16 06:35	50	51	50
03/01/16 06:40	51	52	50
03/01/16 06:45	52	53	51
03/01/16 06:50	53	53	52
03/01/16 06:55	53	53	52
03/01/16 23:00	56	57	55
03/01/16 23:05	55	56	55
03/01/16 23:10	57	60	55
03/01/16 23:15	57	59	55
03/01/16 23:20	56	57	55
03/01/16 23:25	56	58	55
03/01/16 23:30	55	56	55
03/01/16 23:35	55	56	55
03/01/16 23:40	56	57	55
03/01/16 23:45	56	57	55
03/01/16 23:50	56	56	55
03/01/16 23:55	56	57	55

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
04/01/16 00:00	56	56	55
04/01/16 00:05	56	57	55
04/01/16 00:10	56	56	55
04/01/16 00:15	55	56	55
04/01/16 00:20	55	57	54
04/01/16 00:25	55	56	54
04/01/16 00:30	54	55	54
04/01/16 00:35	55	56	54
04/01/16 00:40	54	55	54
04/01/16 00:45	56	56	54
04/01/16 00:50	62	55	54
04/01/16 00:55	63	55	50
04/01/16 01:00	51	52	50
04/01/16 01:05	56	51	49
04/01/16 01:10	50	52	49
04/01/16 01:15	51	53	50
04/01/16 01:20	56	51	50
04/01/16 01:25	51	52	49
04/01/16 01:30	54	56	53
04/01/16 01:35	54	54	53
04/01/16 01:40	54	55	53
04/01/16 01:45	61	58	53
04/01/16 01:50	54	56	54
04/01/16 01:55	55	56	54
04/01/16 02:00	54	55	54
04/01/16 02:05	54	55	54
04/01/16 02:10	52	55	49
04/01/16 02:15	49	50	49
04/01/16 02:20	50	51	49
04/01/16 02:25	51	52	49
04/01/16 02:30	55	57	54
04/01/16 02:35	54	54	53
04/01/16 02:40	54	55	53
04/01/16 02:45	54	55	53
04/01/16 02:50	54	54	53
04/01/16 02:55	54	55	54
04/01/16 03:00	54	55	53
04/01/16 03:05	54	55	53
04/01/16 03:10	55	56	53
04/01/16 03:15	54	54	53
04/01/16 03:20	54	54	53
04/01/16 03:25	54	54	53
04/01/16 03:30	54	54	53
04/01/16 03:35	54	55	53
04/01/16 03:40	53	54	53
04/01/16 03:45	53	54	53
04/01/16 03:50	53	54	53
04/01/16 03:55	53	53	52
04/01/16 04:00	54	55	53
04/01/16 04:05	54	55	54
04/01/16 04:10	54	55	53
04/01/16 04:15	54	55	54
04/01/16 04:20	54	55	54
04/01/16 04:25	56	55	54
04/01/16 04:30	54	54	53
04/01/16 04:35	54	54	53
04/01/16 04:40	54	55	53
04/01/16 04:45	54	54	53
04/01/16 04:50	54	54	53
04/01/16 04:55	53	54	53
04/01/16 05:00	54	54	53
04/01/16 05:05	53	54	53
04/01/16 05:10	53	54	53
04/01/16 05:15	54	54	53

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
04/01/16 05:20	54	54	53
04/01/16 05:25	54	54	53
04/01/16 05:30	54	55	53
04/01/16 05:35	53	54	52
04/01/16 05:40	53	54	53
04/01/16 05:45	54	56	53
04/01/16 05:50	54	54	53
04/01/16 05:55	54	54	53
04/01/16 06:00	55	55	54
04/01/16 06:05	55	56	55
04/01/16 06:10	55	56	54
04/01/16 06:15	55	56	54
04/01/16 06:20	55	57	55
04/01/16 06:25	55	56	55
04/01/16 06:30	56	58	54
04/01/16 06:35	57	61	54
04/01/16 06:40	55	56	54
04/01/16 06:45	54	55	54
04/01/16 06:50	55	57	54
04/01/16 06:55	55	58	54
04/01/16 23:00	50	51	49
04/01/16 23:05	50	51	49
04/01/16 23:10	50	51	49
04/01/16 23:15	49	50	49
04/01/16 23:20	49	50	49
04/01/16 23:25	49	50	49
04/01/16 23:30	49	50	49
04/01/16 23:35	50	52	49
04/01/16 23:40	49	51	49
04/01/16 23:45	49	50	49
04/01/16 23:50	49	50	49
04/01/16 23:55	50	51	50
06/01/16 00:00	55	56	44
06/01/16 00:05	53	53	43
06/01/16 00:10	49	51	43
06/01/16 00:15	54	56	45
06/01/16 00:20	49	51	43
06/01/16 00:25	54	58	43
06/01/16 00:30	51	55	43
06/01/16 00:35	51	54	43
06/01/16 00:40	53	53	43
06/01/16 00:45	54	54	43
06/01/16 00:50	53	55	43
06/01/16 00:55	50	54	44
06/01/16 01:00	57	54	43
06/01/16 01:05	52	57	44
06/01/16 01:10	47	47	44
06/01/16 01:15	56	57	45
06/01/16 01:20	53	54	43
06/01/16 01:25	56	56	43
06/01/16 01:30	47	51	42
06/01/16 01:35	46	49	43
06/01/16 01:40	50	53	41
06/01/16 01:45	57	44	41
06/01/16 01:50	51	54	43
06/01/16 01:55	55	55	43
06/01/16 02:00	50	54	43
06/01/16 02:05	49	53	43
06/01/16 02:10	54	59	44
06/01/16 02:15	54	59	43
06/01/16 02:20	48	50	44
06/01/16 02:25	52	54	43
06/01/16 02:30	50	49	41
06/01/16 02:35	47	52	42

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
06/01/16 02:40	48	52	42
06/01/16 02:45	45	47	42
06/01/16 02:50	47	50	42
06/01/16 02:55	46	48	41
06/01/16 03:00	45	46	42
06/01/16 03:05	43	45	42
06/01/16 03:10	43	44	42
06/01/16 03:15	42	43	41
06/01/16 03:20	46	48	41
06/01/16 03:25	49	52	41
06/01/16 03:30	45	46	41
06/01/16 03:35	42	44	41
06/01/16 03:40	47	48	41
06/01/16 03:45	49	49	43
06/01/16 03:50	43	44	42
06/01/16 03:55	45	47	42
06/01/16 04:00	55	59	44
06/01/16 04:05	48	51	43
06/01/16 04:10	45	48	41
06/01/16 04:15	47	51	41
06/01/16 04:20	52	52	42
06/01/16 04:25	43	45	43
06/01/16 04:30	53	56	45
06/01/16 04:35	51	55	45
06/01/16 04:40	54	58	44
06/01/16 04:45	54	56	43
06/01/16 04:50	44	47	42
06/01/16 04:55	50	54	45
06/01/16 05:00	50	52	43
06/01/16 05:05	49	53	43
06/01/16 05:10	48	49	42
06/01/16 05:15	44	45	43
06/01/16 05:20	49	51	44
06/01/16 05:25	51	53	44
06/01/16 05:30	44	46	43
06/01/16 05:35	51	52	42
06/01/16 05:40	44	46	43
06/01/16 05:45	49	53	46
06/01/16 05:50	52	56	46
06/01/16 05:55	45	47	43
06/01/16 06:00	53	51	43
06/01/16 06:05	46	48	45
06/01/16 06:10	48	51	45
06/01/16 06:15	47	48	46
06/01/16 06:20	46	47	44
06/01/16 06:25	46	47	44
06/01/16 06:30	51	49	45
06/01/16 06:35	49	48	45
06/01/16 06:40	55	51	44
06/01/16 06:45	45	46	43
06/01/16 06:50	50	48	44
06/01/16 06:55	48	50	45
06/01/16 23:00	50	49	47
06/01/16 23:05	48	49	47
06/01/16 23:10	48	49	47
06/01/16 23:15	48	50	46
06/01/16 23:20	47	49	46
06/01/16 23:25	50	50	47
06/01/16 23:30	48	49	47
06/01/16 23:35	47	48	47
06/01/16 23:40	48	49	47
06/01/16 23:45	48	49	47
06/01/16 23:50	48	49	47
06/01/16 23:55	48	49	47

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
07/01/16 00:00	51	52	49
07/01/16 00:05	50	51	49
07/01/16 00:10	49	50	48
07/01/16 00:15	50	51	49
07/01/16 00:20	49	50	48
07/01/16 00:25	49	51	48
07/01/16 00:30	49	51	49
07/01/16 00:35	49	50	48
07/01/16 00:40	49	50	49
07/01/16 00:45	49	51	49
07/01/16 00:50	49	51	48
07/01/16 00:55	47	48	46
07/01/16 01:00	48	49	46
07/01/16 01:05	47	49	46
07/01/16 01:10	46	48	45
07/01/16 01:15	46	48	45
07/01/16 01:20	44	47	42
07/01/16 01:25	49	51	43
07/01/16 01:30	49	50	48
07/01/16 01:35	49	50	48
07/01/16 01:40	49	50	48
07/01/16 01:45	49	50	48
07/01/16 01:50	50	51	49
07/01/16 01:55	50	51	49
07/01/16 02:00	50	51	49
07/01/16 02:05	49	50	46
07/01/16 02:10	48	50	45
07/01/16 02:15	48	51	44
07/01/16 02:20	47	48	45
07/01/16 02:25	46	48	44
07/01/16 02:30	45	46	44
07/01/16 02:35	46	48	44
07/01/16 02:40	48	50	44
07/01/16 02:45	49	50	48
07/01/16 02:50	49	50	48
07/01/16 02:55	49	50	48
07/01/16 03:00	49	50	48
07/01/16 03:05	49	50	49
07/01/16 03:10	49	50	49
07/01/16 03:15	49	50	49
07/01/16 03:20	49	50	49
07/01/16 03:25	49	50	48
07/01/16 03:30	49	50	49
07/01/16 03:35	49	50	48
07/01/16 03:40	48	49	48
07/01/16 03:45	49	50	48
07/01/16 03:50	48	49	48
07/01/16 03:55	48	49	48
07/01/16 04:00	51	53	48
07/01/16 04:05	49	50	48
07/01/16 04:10	49	50	48
07/01/16 04:15	49	50	48
07/01/16 04:20	49	51	48
07/01/16 04:25	49	49	48
07/01/16 04:30	50	51	48
07/01/16 04:35	50	51	49
07/01/16 04:40	50	53	48
07/01/16 04:45	49	51	48
07/01/16 04:50	49	51	48
07/01/16 04:55	50	52	49
07/01/16 05:00	50	52	49
07/01/16 05:05	49	51	48
07/01/16 05:10	49	51	48
07/01/16 05:15	49	50	48

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
07/01/16 05:20	49	50	48
07/01/16 05:25	49	51	48
07/01/16 05:30	48	50	48
07/01/16 05:35	49	50	48
07/01/16 05:40	48	49	48
07/01/16 05:45	48	50	48
07/01/16 05:50	50	52	48
07/01/16 05:55	49	50	48
07/01/16 06:00	50	51	49
07/01/16 06:05	50	51	49
07/01/16 06:10	50	51	50
07/01/16 06:15	51	52	50
07/01/16 06:20	50	51	49
07/01/16 06:25	50	51	49
07/01/16 06:30	50	51	49
07/01/16 06:35	50	50	49
07/01/16 06:40	50	51	49
07/01/16 06:45	49	50	49
07/01/16 06:50	50	51	49
07/01/16 06:55	50	51	49
07/01/16 23:00	50	51	50
07/01/16 23:05	50	51	49
07/01/16 23:10	50	52	49
07/01/16 23:15	50	51	49
07/01/16 23:20	50	51	49
07/01/16 23:25	50	51	49
07/01/16 23:30	50	51	50
07/01/16 23:35	50	51	49
07/01/16 23:40	50	51	49
07/01/16 23:45	50	52	49
07/01/16 23:50	50	51	49
07/01/16 23:55	50	51	49
08/01/16 00:00	50	50	47
08/01/16 00:05	48	49	46
08/01/16 00:10	47	48	46
08/01/16 00:15	47	49	46
08/01/16 00:20	47	48	46
08/01/16 00:25	50	50	46
08/01/16 00:30	48	49	47
08/01/16 00:35	47	48	46
08/01/16 00:40	47	48	46
08/01/16 00:45	47	48	46
08/01/16 00:50	45	47	43
08/01/16 00:55	44	45	43
08/01/16 01:00	48	45	42
08/01/16 01:05	43	45	42
08/01/16 01:10	43	44	42
08/01/16 01:15	43	44	41
08/01/16 01:20	49	52	40
08/01/16 01:25	48	47	45
08/01/16 01:30	46	47	45
08/01/16 01:35	47	48	45
08/01/16 01:40	46	47	45
08/01/16 01:45	46	47	45
08/01/16 01:50	49	47	45
08/01/16 01:55	46	47	46
08/01/16 02:00	46	47	45
08/01/16 02:05	43	46	41
08/01/16 02:10	42	44	40
08/01/16 02:15	42	44	39
08/01/16 02:20	46	42	39
08/01/16 02:25	42	43	40
08/01/16 02:30	42	44	40
08/01/16 02:35	42	45	39

LC9 - Castle Peak Villas Block C

Measurement Period: All Days 2300-0700 hours

Measurement Type: Façade Measurement

Data & Start Time	Leq(5mins) dB(A)	L10 dB(A)	L90 dB(A)
08/01/16 02:40	45	46	44
08/01/16 02:45	46	47	45
08/01/16 02:50	47	47	45
08/01/16 02:55	45	46	44
08/01/16 03:00	44	45	44
08/01/16 03:05	45	46	44
08/01/16 03:10	45	47	45
08/01/16 03:15	44	45	44
08/01/16 03:20	45	45	44
08/01/16 03:25	45	46	44
08/01/16 03:30	45	47	44
08/01/16 03:35	44	45	43
08/01/16 03:40	51	48	43
08/01/16 03:45	45	46	44
08/01/16 03:50	45	46	44
08/01/16 03:55	45	46	43
08/01/16 04:00	45	46	43
08/01/16 04:05	45	47	44
08/01/16 04:10	46	47	44
08/01/16 04:15	45	47	44
08/01/16 04:20	44	45	44
08/01/16 04:25	45	48	44
08/01/16 04:30	47	45	43
08/01/16 04:35	44	45	44
08/01/16 04:40	46	46	44
08/01/16 04:45	45	46	44
08/01/16 04:50	45	46	44
08/01/16 04:55	47	45	43
08/01/16 05:00	45	46	44
08/01/16 05:05	44	45	44
08/01/16 05:10	44	45	44
08/01/16 05:15	44	46	43
08/01/16 05:20	43	44	42
08/01/16 05:25	49	47	43
08/01/16 05:30	44	45	43
08/01/16 05:35	44	45	43
08/01/16 05:40	44	45	43
08/01/16 05:45	44	46	44
08/01/16 05:50	45	47	44
08/01/16 05:55	47	46	44
08/01/16 06:00	46	46	45
08/01/16 06:05	46	47	45
08/01/16 06:10	46	47	45
08/01/16 06:15	45	46	45
08/01/16 06:20	46	46	45
08/01/16 06:25	47	47	45
08/01/16 06:30	47	50	45
08/01/16 06:35	47	49	46
08/01/16 06:40	47	48	46
08/01/16 06:45	46	47	45
08/01/16 06:50	48	49	46
08/01/16 06:55	48	49	47
08/01/16 23:00	50	51	49
08/01/16 23:05	52	53	49
08/01/16 23:10	51	53	50
08/01/16 23:15	50	51	49
08/01/16 23:20	49	50	49
08/01/16 23:25	49	51	49
08/01/16 23:30	50	52	49
08/01/16 23:35	49	50	49
08/01/16 23:40	50	51	49
08/01/16 23:45	49	50	49
08/01/16 23:50	50	50	49
08/01/16 23:55	50	51	50

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Appendix D

Baseline Tree Survey Results

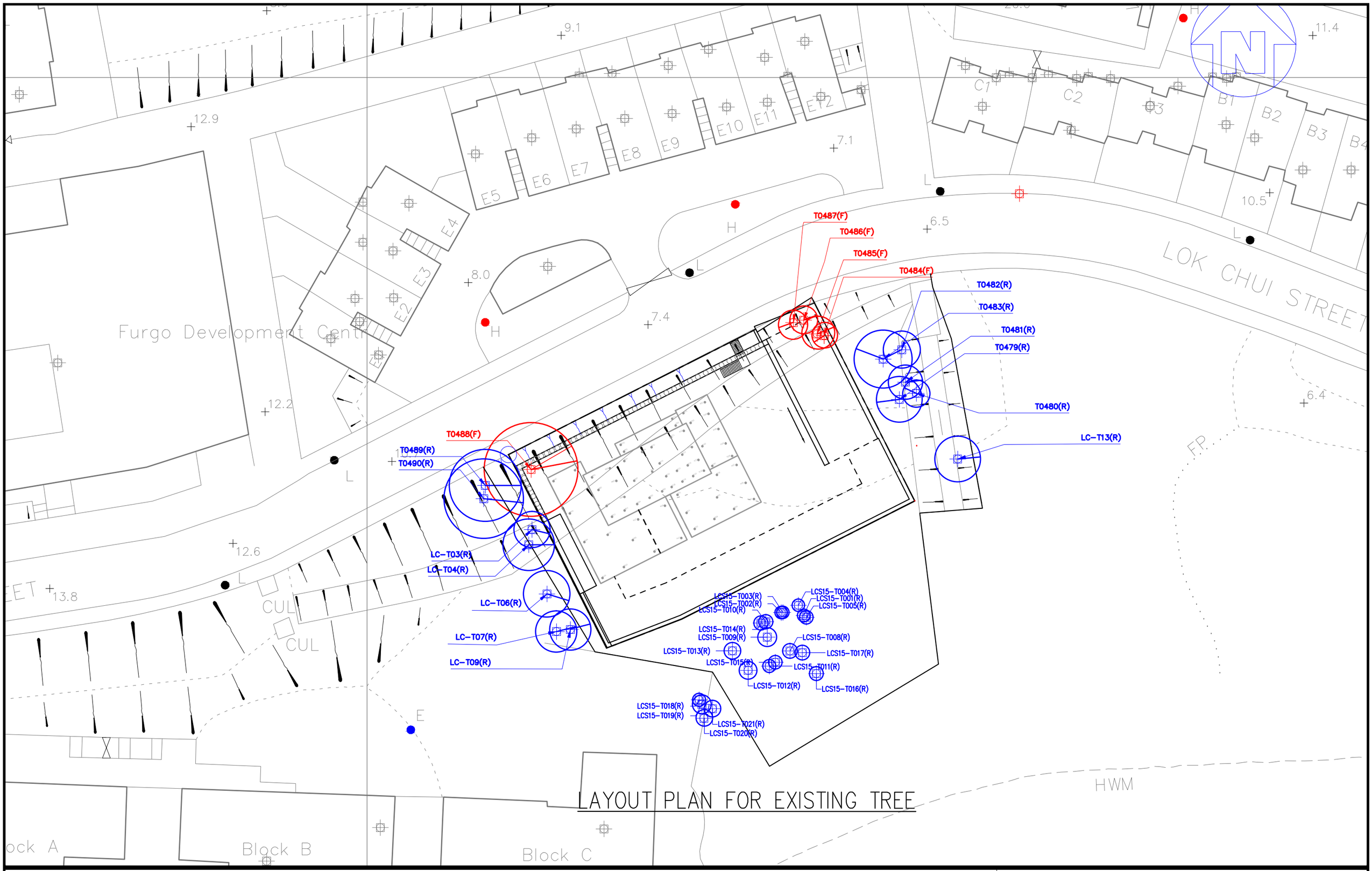
TREE SURVEY SCHEDULE (LOK CHUI STREET SPS) **INSPECTION DATE: 12 Nov. 2015**

Itmes	Tree No.	Species		Measurements			Amenity value	Form	Health conditon	Structural condition	Suitability for transplanting		Conservation Status	Recommendation	Department to provide expert advice to LandsD
		Scientific name	Chinese name	heigh (m)	DBH (mm)	crown spread (m)	(good/fair/poor)				(high/medium/low)	Remarks		(retain/transplant/fell)	
1	T0487 (F)	*Casuarina equisetifolia*	木麻黃	20	630	10	FAIR	POOR	FAIR	POOR	LOW		MEDIUM	FELL	
2	T0486 (F)	*Celtis sinensis*	朴樹	7	300	5	POOR	POOR	POOR	POOR	LOW		MEDIUM	FELL	
3	T0485 (F)	*Macaranga tanarius*	血桐	6	145	5	POOR	POOR	POOR	POOR	LOW		MEDIUM	FELL	
4	T0484 (F)	*Macaranga tanarius*	血桐	6	150	5	POOR	POOR	POOR	POOR	LOW		MEDIUM	FELL	
5	T0482 (R)	*Macaranga tanarius*	血桐	6	220	4	POOR	POOR	POOR	POOR	LOW		MEDIUM	RETAIN	
6	T0483 (R)	*Macaranga tanarius*	血桐	7	330	6	POOR	FAIR	FAIR	FAIR	LOW		MEDIUM	RETAIN	
7	T0479 (R)	*Leucaena leucocephala*	銀合歡	9	240	5	POOR	FAIR	FAIR	FAIR	LOW		LOW	REATIN	
8	T0480 (R)	*Leucaena leucocephala*	銀合歡	3	180	4	POOR	FAIR	FAIR	FAIR	LOW		LOW	RETAIN	
9	T0481 (R)	*Leucaena leucocephala*	銀合歡	6	150	3	POOR	FAIR	FAIR	FAIR	LOW		LOW	REATIN	
10	LC -T013 (R)	*Leucaena leucocephala*	銀合歡	7	200	3	POOR	POOR	POOR	POOR	LOW		LOW	RETAIN	
11	T0488 (F)	*Macaranga tanarius*	血桐	7	360	6	FAIR	POOR	POOR	POOR	LOW		MEDIUM	FELL	
12	T0489 (R)	*Macaranga tanarius*	血桐	7	320	6	FAIR	FAIR	POOR	POOR	LOW		MEDIUM	RETAIN	
13	T0490 (R)	*Macaranga tanarius*	血桐	7	270	6	POOR	POOR	POOR	POOR	LOW		MEDIUM	RETAIN	
14	LC-TC03 (R)	*Macaranga tanarius*	血桐	7	330	5	FAIR	POOR	FAIR	POOR	LOW		MEDIUM	RETAIN	
15	LC-TC04 (R)	*Macaranga tanarius*	血桐	7	330	6	POOR	POOR	POOR	POOR	LOW		MEDIUM	RETAIN	
16	LC-TC06 (R)	*Macaranga tanarius*	血桐	6	200	6	FAIR	FAIR	FAIR	FAIR	LOW		MEDIUM	RETAIN	
17	LC-TC07 (R)	*Macaranga tanarius*	血桐	6	170	5	POOR	FAIR	POOR	FAIR	LOW		MEDIUM	RETAIN	
18	LC-TC09 (R)	*Macaranga tanarius*	血桐	5	150	4	POOR	FAIR	POOR	FAIR	LOW		MEDIUM	RETAIN	
19	LCS15-T001	*Hibiscus tiliaceus*	黃槿	7	600	10	FAIR	POOR	FAIR	POOR	LOW		LOW	RETAIN	
20	LCS15-T002	*Hibiscus tiliaceus*	黃槿	7	210	5	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
21	LCS15-T003	*Hibiscus tiliaceus*	黃槿	7	210	6	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
22	LCS15-T004	*Hibiscus tiliaceus*	黃槿	6	180	5	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
23	LCS15-T005	*Hibiscus tiliaceus*	黃槿	7	190	10	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
24	LCS15-T008	*Hibiscus tiliaceus*	黃槿	7	300	12	FAIR	POOR	POOR	POOR	LOW		LOW	RETAIN	
25	LCS15-T009	*Hibiscus tiliaceus*	黃槿	7	130	10	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
26	LCS15-T010	*Hibiscus tiliaceus*	黃槿	7	260	8	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
27	LCS15-T011	*Hibiscus tiliaceus*	黃槿	8	140	11	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
28	LCS15-T012	*Hibiscus tiliaceus*	黃槿	7	140	12	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
29	LCS15-T013	*Hibiscus tiliaceus*	黃槿	7	160	9	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	

TREE SURVEY SCHEDULE (LOK CHUI STREET SPS) **INSPECTION DATE: 12 Nov. 2015**

Itmes	Tree No.	Species		Measurements			Amenity value	Form	Health conditon	Structural condition	Suitability for transplanting		Conservation Status	Recommendation	Department to provide expert advice to LandsD
		Scientific name	Chinese name	heigh (m)	DBH (mm)	crown spread (m)	(good/fair/poor)				(high/medium/low)	Remarks		(retain/transplant/fell)	
30	LCS15-T014	*Hibiscus tiliaceus*	黃槿	7	140	5	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
31	LCS15-T015	*Hibiscus tiliaceus*	黃槿	7	260	10	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
32	LCS15-T016	*Hibiscus tiliaceus*	黃槿	7	240	12	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
33	LCS15-T017	*Hibiscus tiliaceus*	黃槿	7	140	9	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
34	LCS15-T018	*Hibiscus tiliaceus*	黃槿	7	190	9	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
35	LCS15-T019	*Hibiscus tiliaceus*	黃槿	7	130	8	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
36	LCS15-T020	*Hibiscus tiliaceus*	黃槿	6	120	8	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	
37	LCS15-T021	*Hibiscus tiliaceus*	黃槿	6	140	8	FAIR	POOR	FAIR	FAIR	LOW		LOW	RETAIN	

Underline: Form / Condition / Recommendation status changed in baseline monitoring, with comparison to Register of Change to Environmental Permit.



LAYOUT PLAN FOR EXISTING TREE

PROJECT : CASTLE PEAK ROAD TRUNK SEWER AND TUEN MUM VILLAGE SEWRAGE

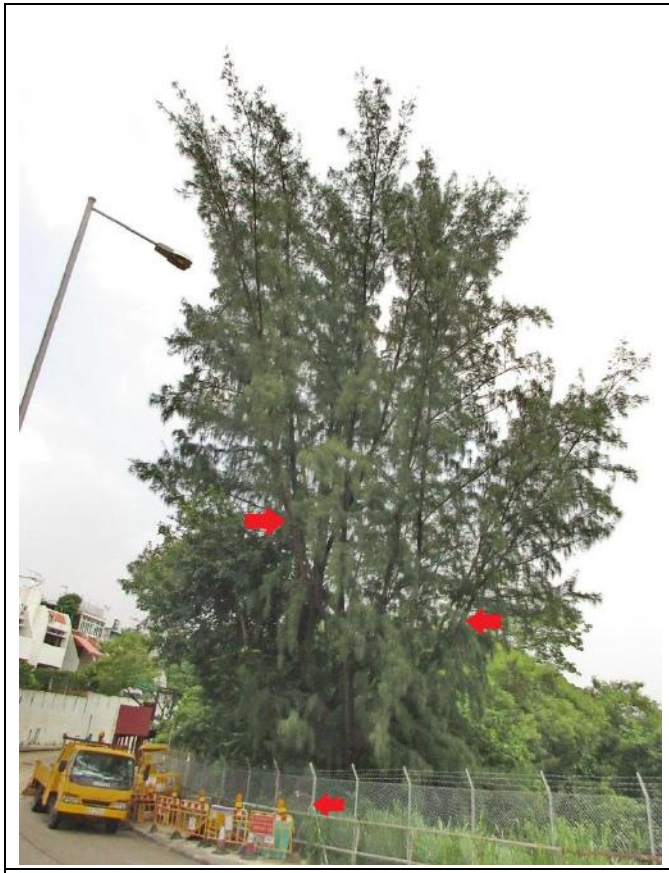
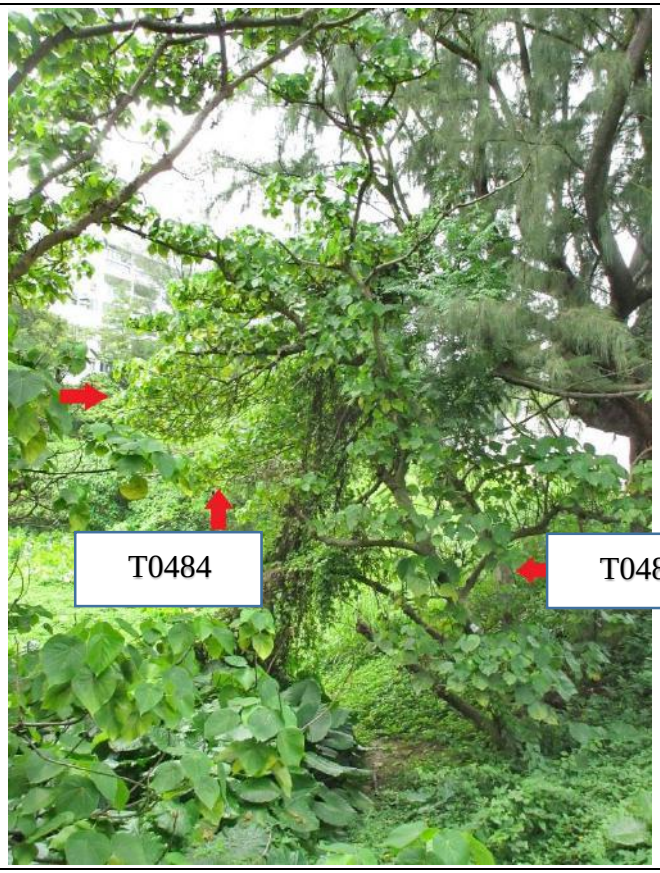
生興- 豐利聯營
Sang Hing - Kuly Joint Venture

TITLE : LAYOUT PLAN FOR PROPOSED PREDRILL HOLE

DWG NO. CL-TR-001	SCALE not in scale	
REV. -	DATE 12-11-2015	DRAW BY CL

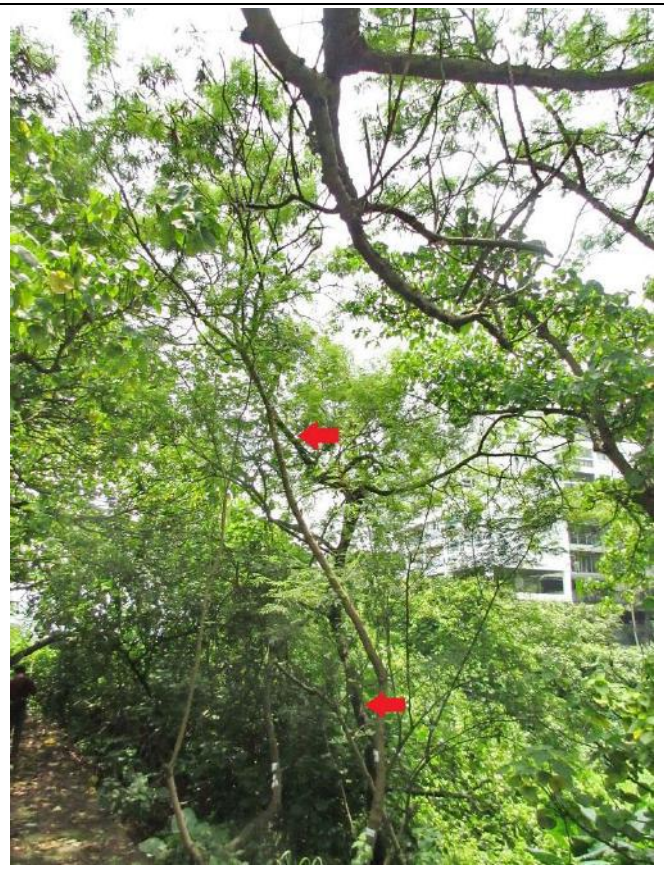
Tree Photographic Record (LOK CHUI STREET SPS)

INSPECTION DATE: 12 Nov. 2015

		
T0487 (F)	T0486 (F)	T0485 (F) & T0484 (F)
Item 1	Item 2	Item 3 & 4

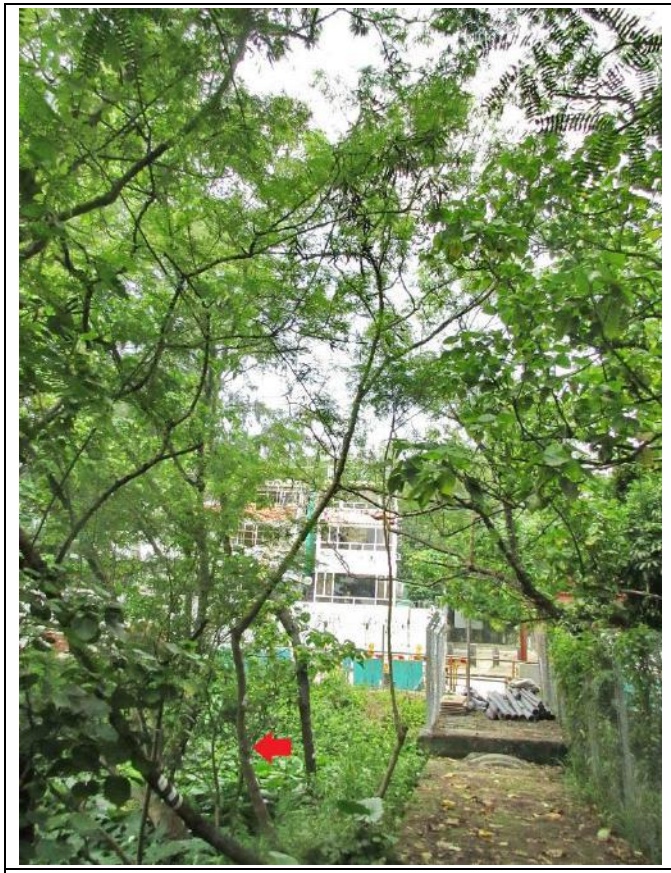
Tree Photographic Record (LOK CHUI STREET SPS)

INSPECTION DATE: 12 Nov. 2015

	 	
T0482 (R)	T0483 (R)	T0479 (R)
Item 5	Item 6	Item 7

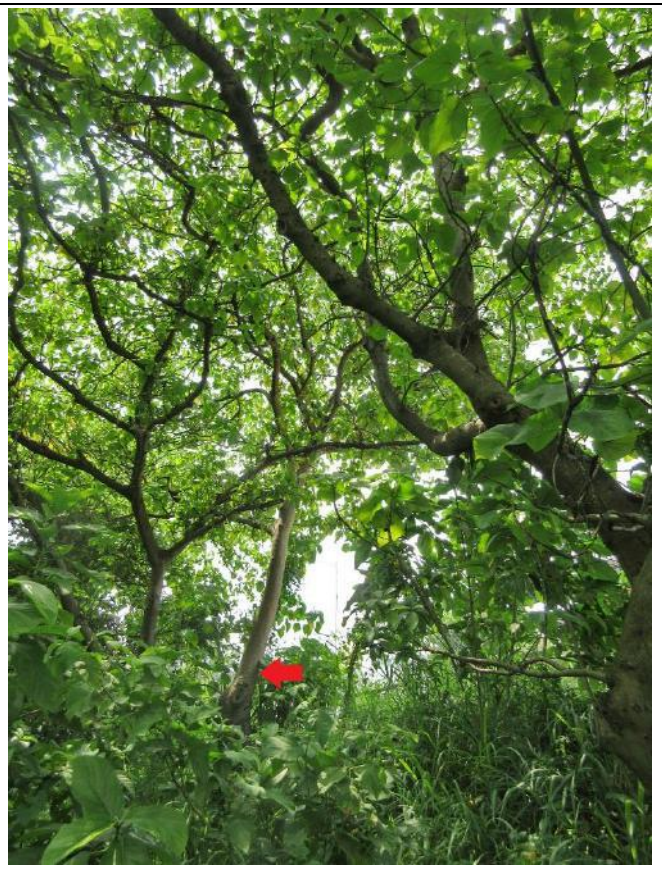
Tree Photographic Record (LOK CHUI STREET SPS)

INSPECTION DATE: 12 Nov. 2015

		
T0480 (R) – Multi trunks		T0481 (R)
Item 8		Item 9

Tree Photographic Record (LOK CHUI STREET SPS)

INSPECTION DATE: 12 Nov. 2015

	 	
LC-T013 (R)	T0488 (F)	T0489 (R)
Item 10	Item 11	Item 12

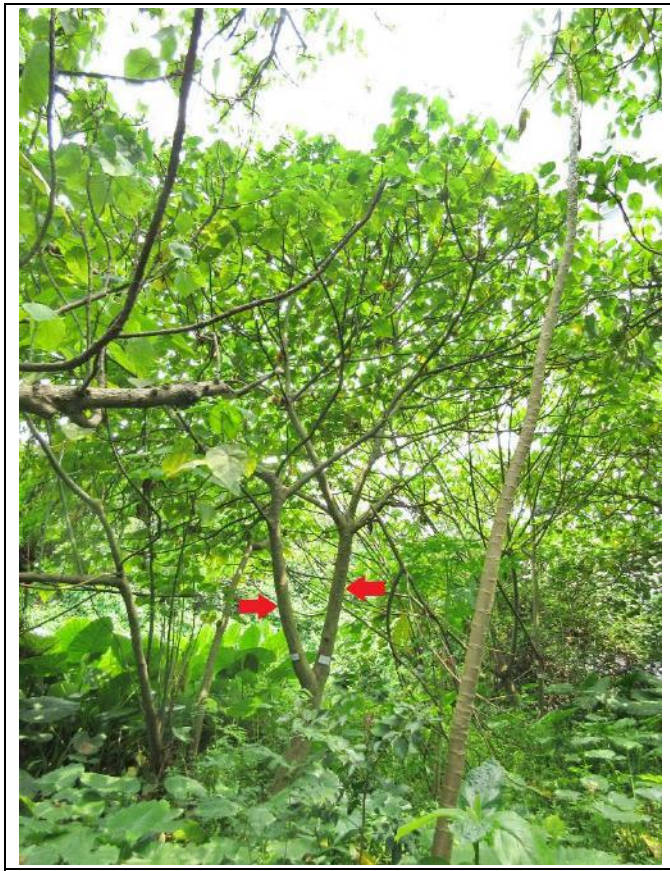
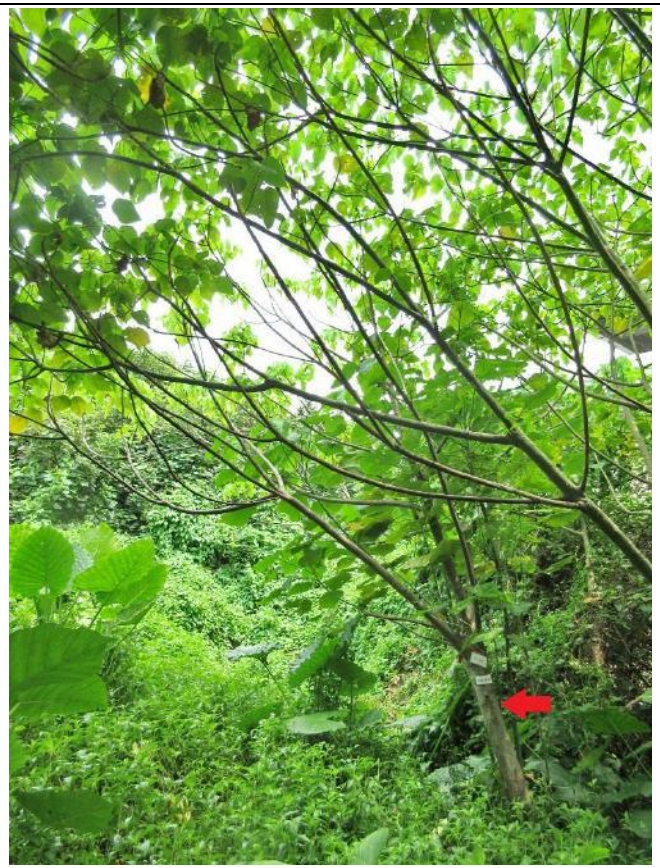
Tree Photographic Record (LOK CHUI STREET SPS)

INSPECTION DATE: 12 Nov. 2015

		
T0490 (R)	LC - TC03 (R)	LC - TC04 (R)
Item 13	Item 14	Item 15

Tree Photographic Record (LOK CHUI STREET SPS)

INSPECTION DATE: 12 Nov. 2015

		
LC – T06 (R)	LC – T07 (R)	LC – T09 (R)
Item 16	Item 17	Item 18

		
LCS15-T001 (R)	LCS15-T002 (R) (R)	LCS15-T003 (R)
Item 16	Item 17	Item 18

		
LCS15-T004 (R)	LCS15-T005 (R)	LCS15-T008 (R)
Item 16	Item 17	Item 18

		
LCS15-T009 (R)	LCS15-T010 (R)	LCS15-T011 (R)
Item 16	Item 17	Item 18

		
LCS15-T012 (R)	LCS15-T013 (R)	LCS15-T014 (R)
Item 16	Item 17	Item 18

		
LCS15-T015 (R)	LCS15-T016 (R)	LCS15-T017 (R)
Item 16	Item 17	Item 18

		
LCS15-T018 (R)	LCS15-T019 (R)	
Item 16	Item 17	

		
LCS15-T020 (R)	LCS15-T021 (R)	
Item 18	Item 16	

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Appendix E

Photographs of LRs, LCAs and VSRs in Baseline Condition

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Baseline Landscape Resources

LR7.1
Woodland near Lok To Street

LR7.2
Woodland near Castle Peak Villas

LR7.5
Seaside from Barbecue Garden to Marine Police Base

LR7.6
Trees and Grasses on Man-made Slopes

LR7.7
Scrubland

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Baseline Landscape Character Areas

	
LCA7.1 The Castle Bay	LCA7.4 Siu Lam San Tsuen
	
LCA7.5 Siu Lam San Tsuen	LCA7.6 Siu Lam Barbecue Beach
	
LCA7.11 Seaside from Siu Lam Flea Market to Marine Police Base	

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Baseline Visual Sensitive Receivers

	
VSR - R7.2 Castle Peak Villas	VSR – R7.3 The Castle Bay
	
VSR – T7.2 Lok Chui Street	

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Appendix F

Weather Conditions during Baseline Monitoring Period

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Date	Air Temperature			Mean Relative Humidity (%)	Total Rainfall (mm)
	Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)		
December 2015					
25	21.4	18.2	16.1	75	0.2
26	19.7	17.9	16.9	74	0
27	18.8	17.7	16.9	84	0.4
28	18.6	17.3	16.3	75	Trace
29	18.9	17.7	16.4	75	Trace
30	19.2	17.3	15.2	78	0.4
31	20.5	17.8	15.5	74	Trace
January 2016					
1	19.9	18.3	16.8	72	Trace
2	21.7	18.9	17.2	81	0.3
3	20.3	19.3	18	95	5.6
4	22.3	20.6	19.1	90	Trace
5	21.3	20.7	20.2	95	46.2
6	24.3	20.9	19.2	84	Trace
7	21.4	18.8	17	79	0
8	21	18.4	16.5	78	0

Source: Hong Kong Observatory – Hong Kong Observatory

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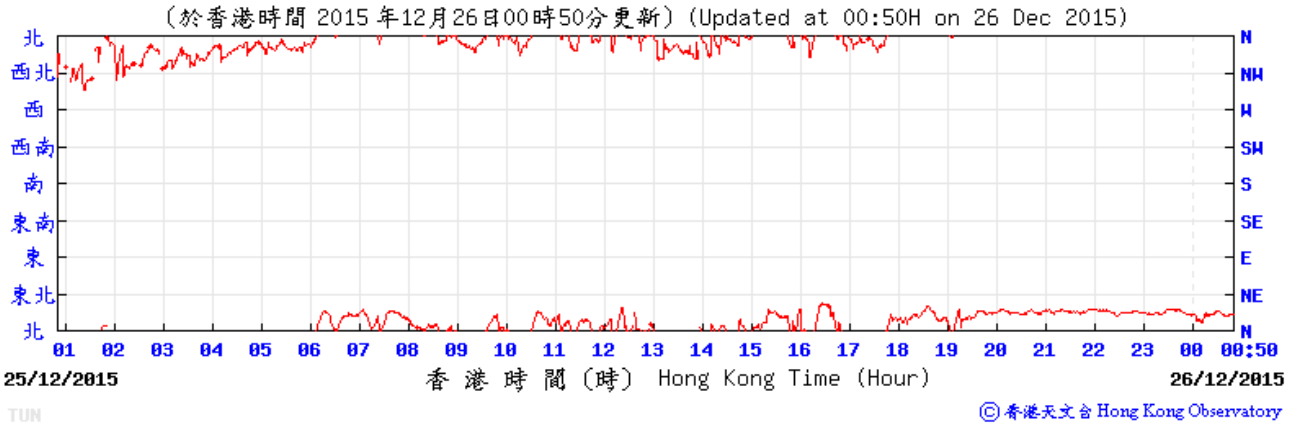
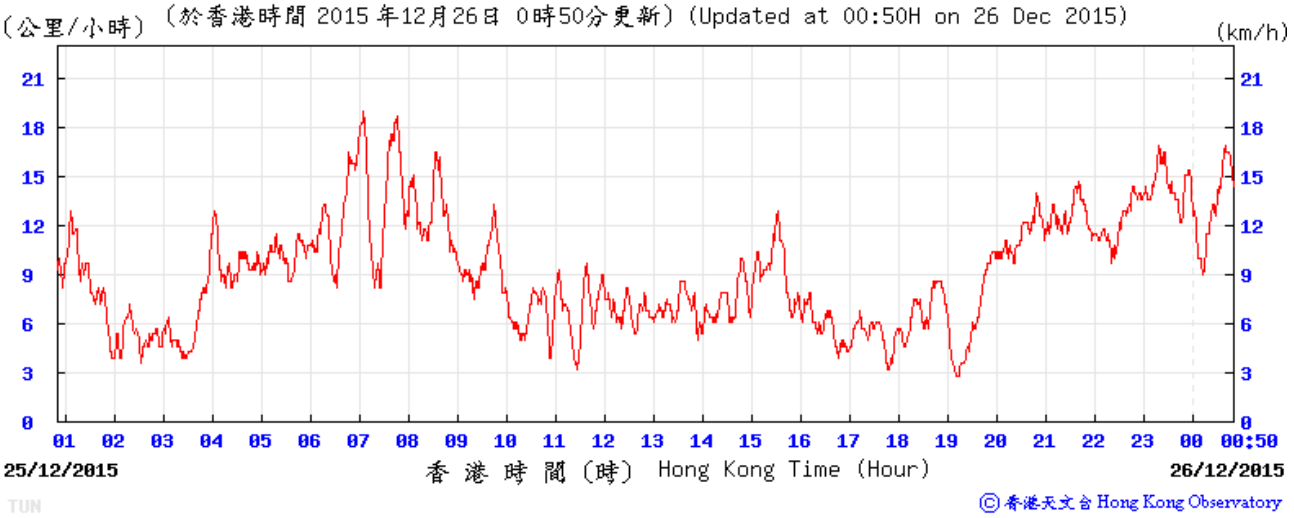
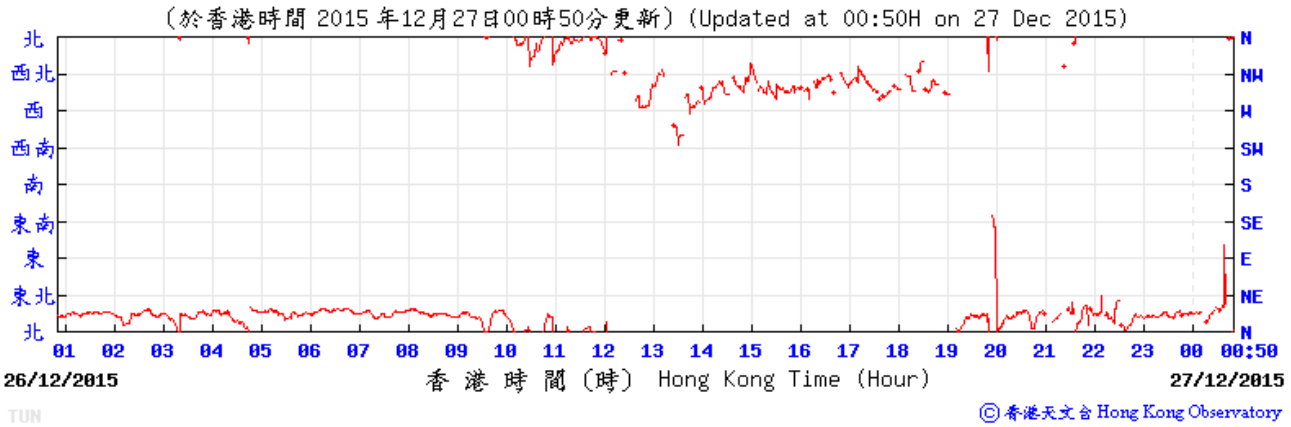
Wind Speed and Wind Direction Data by Hong Kong Observatory - **Tuen Mun**

Elevation of station: 63m above mean sea level
Elevation of Anemometer: 69m above mean sea level







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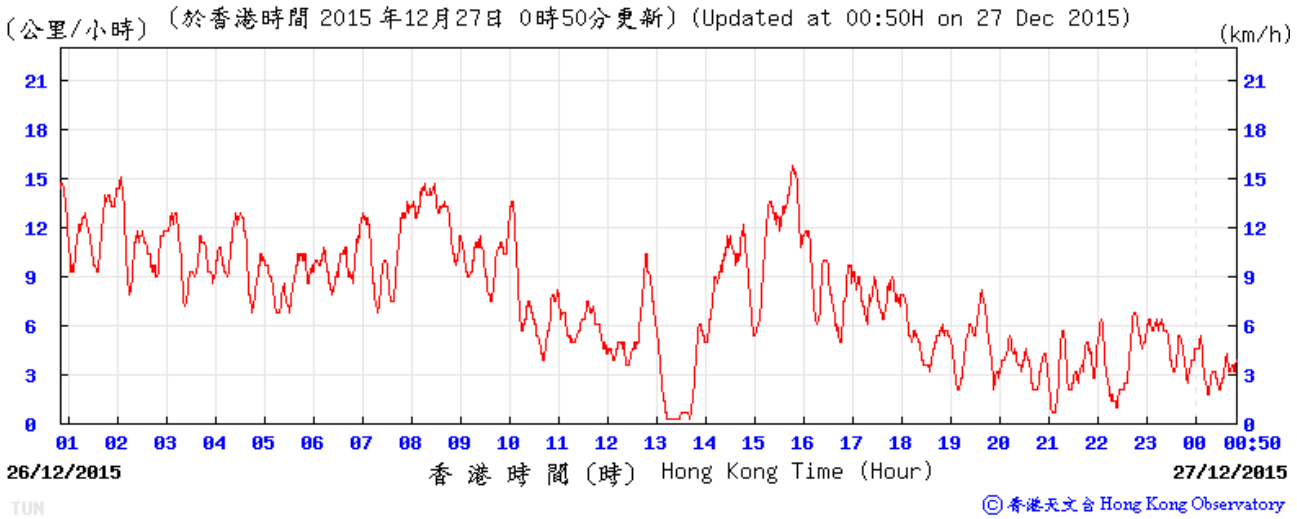

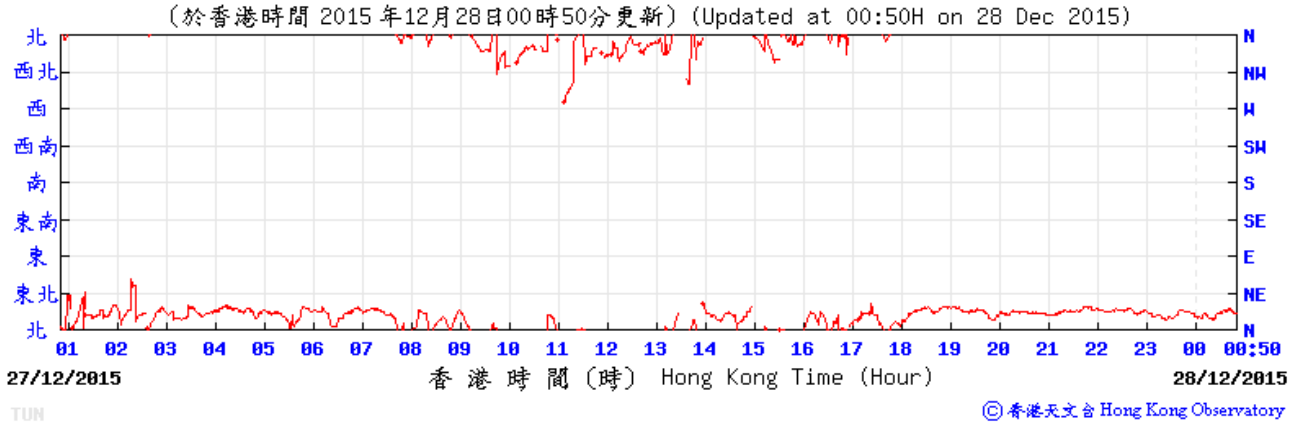

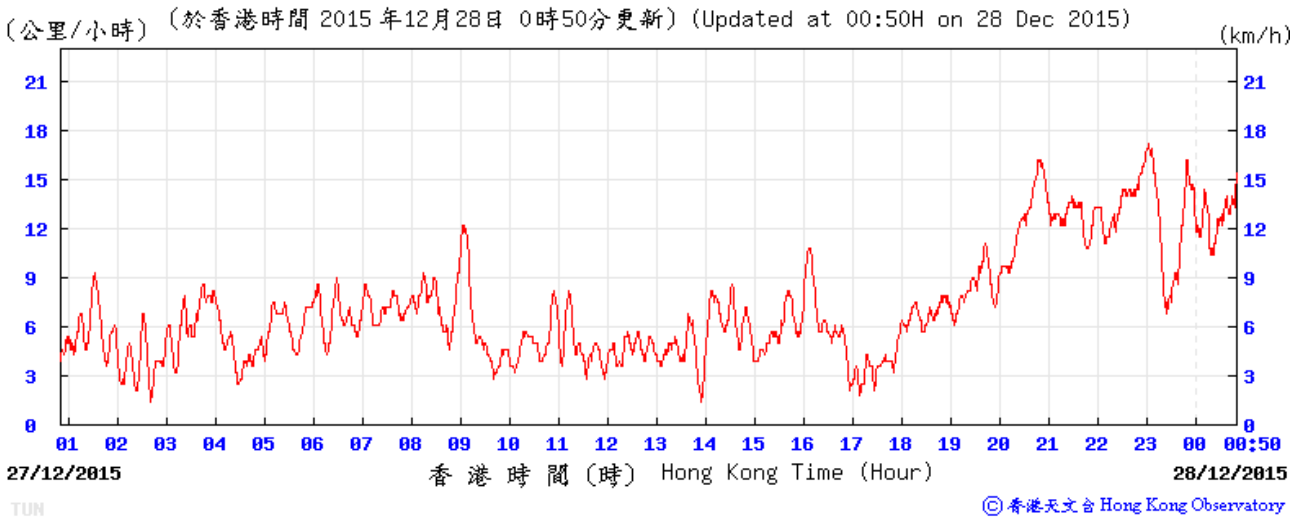

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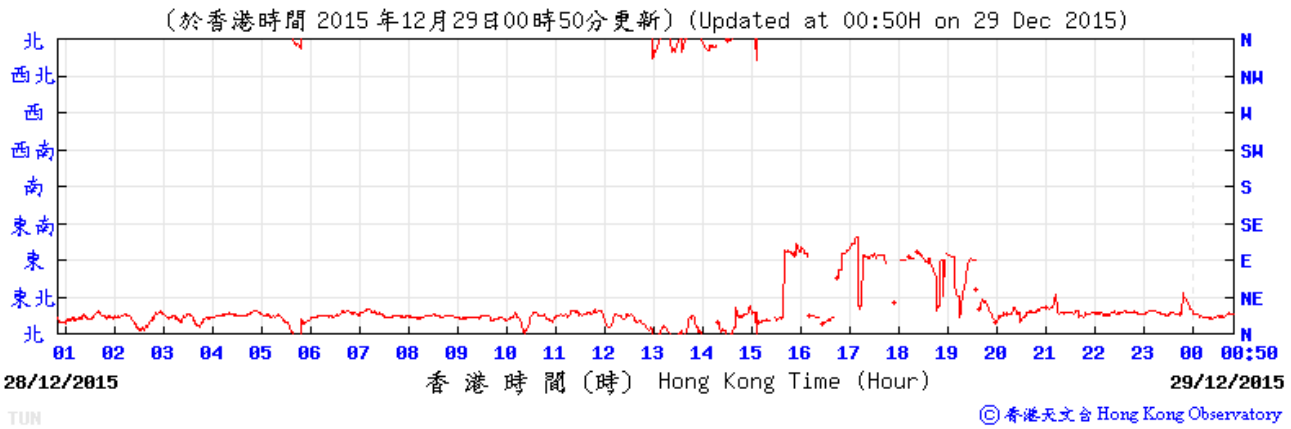

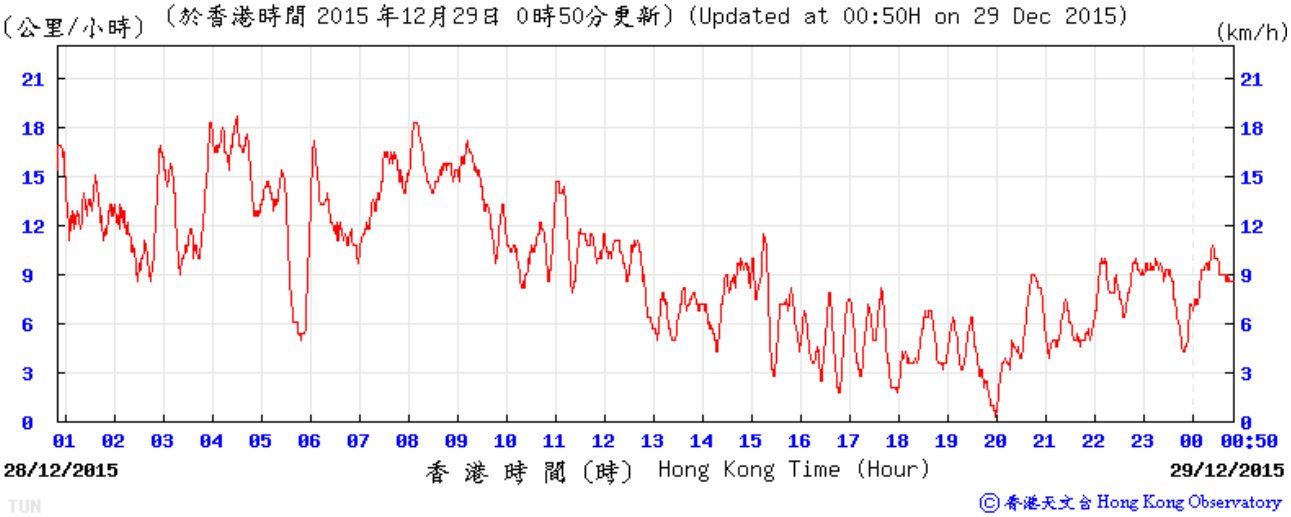

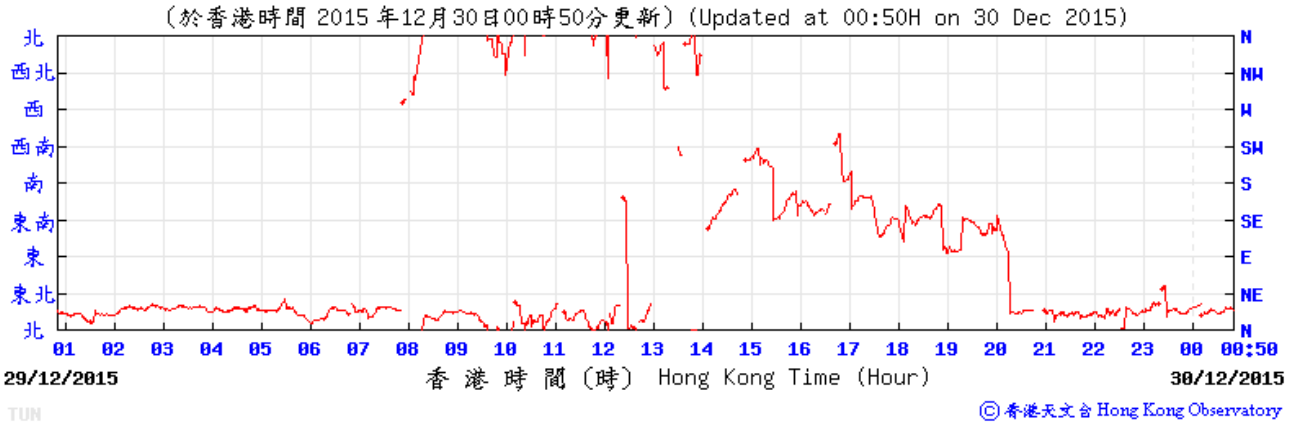

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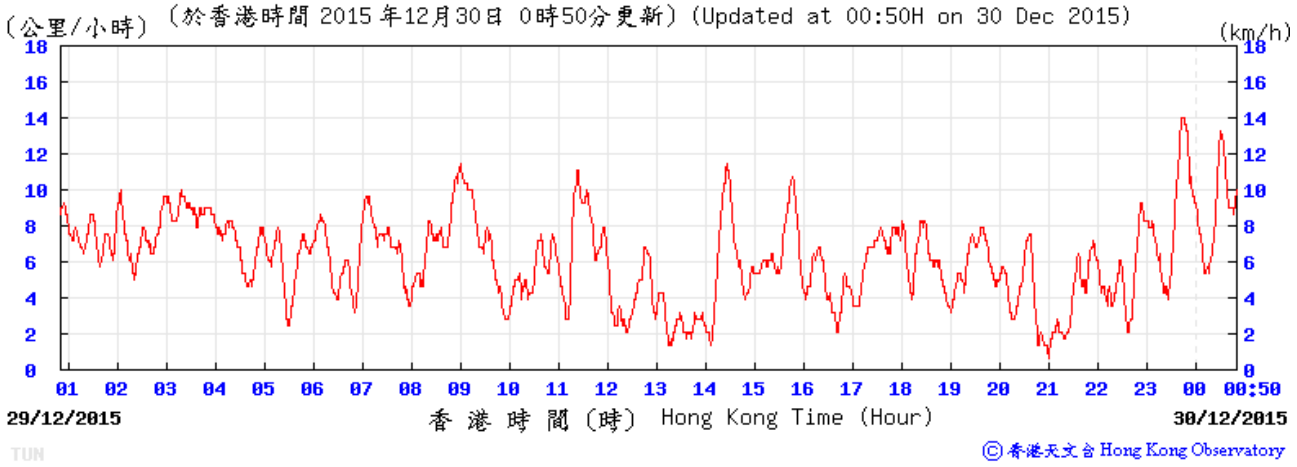

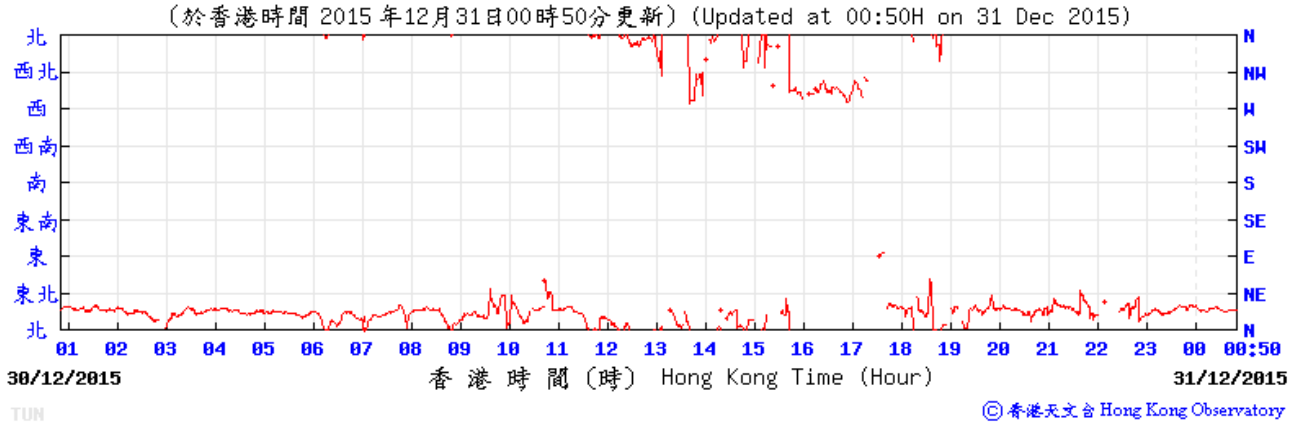

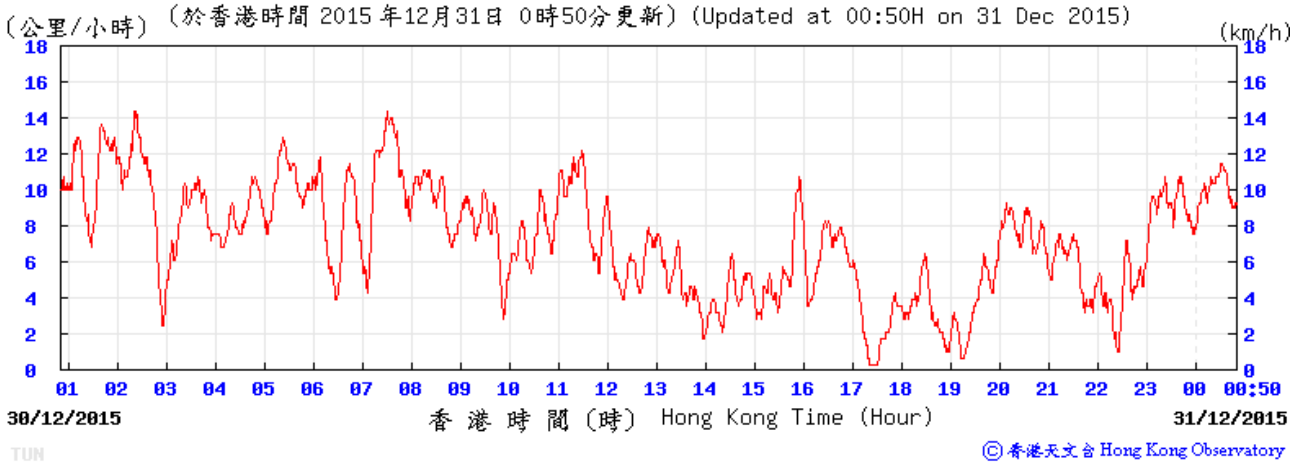

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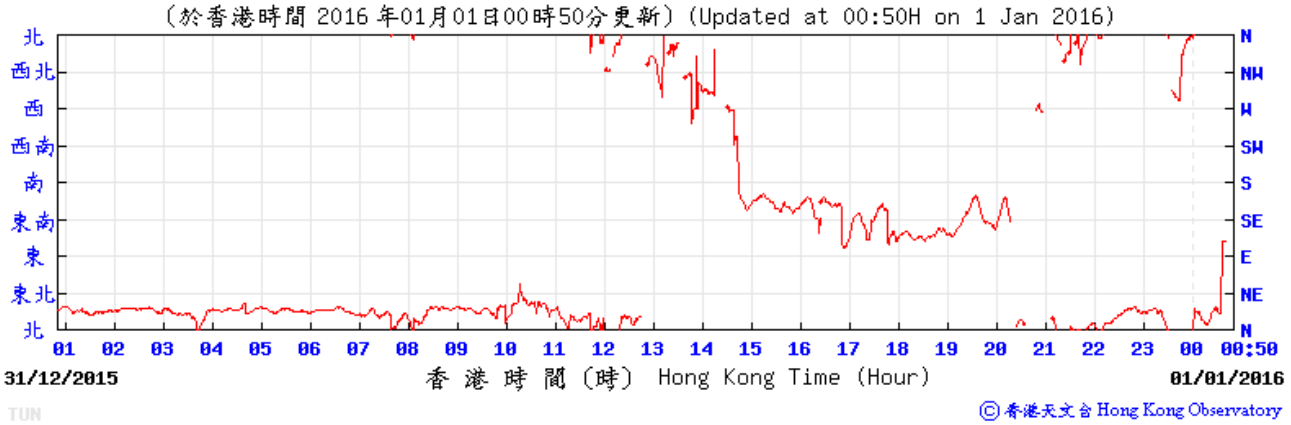

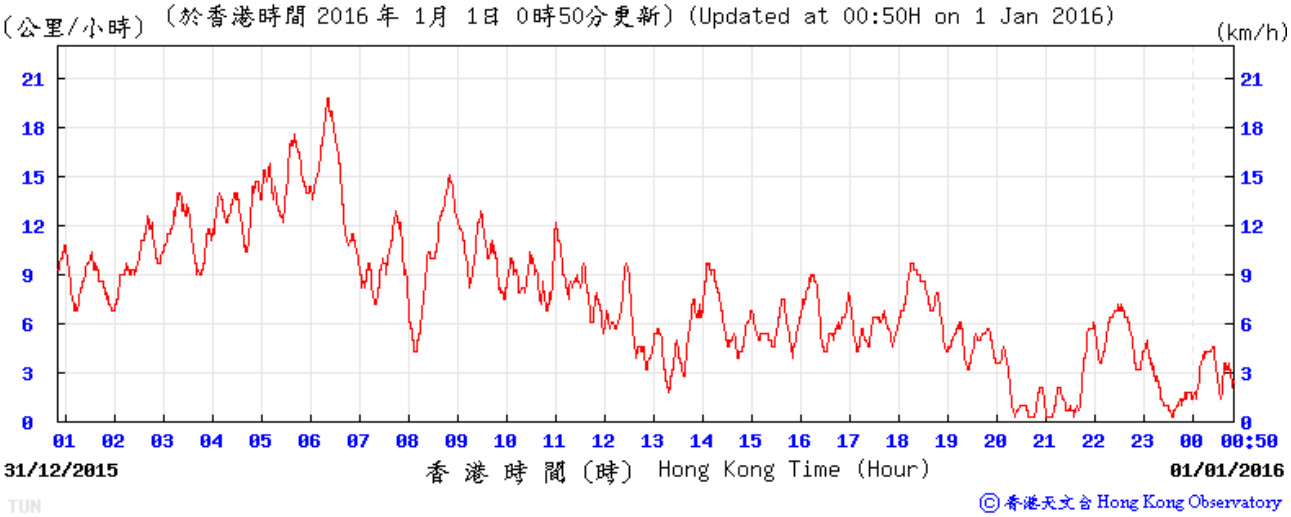

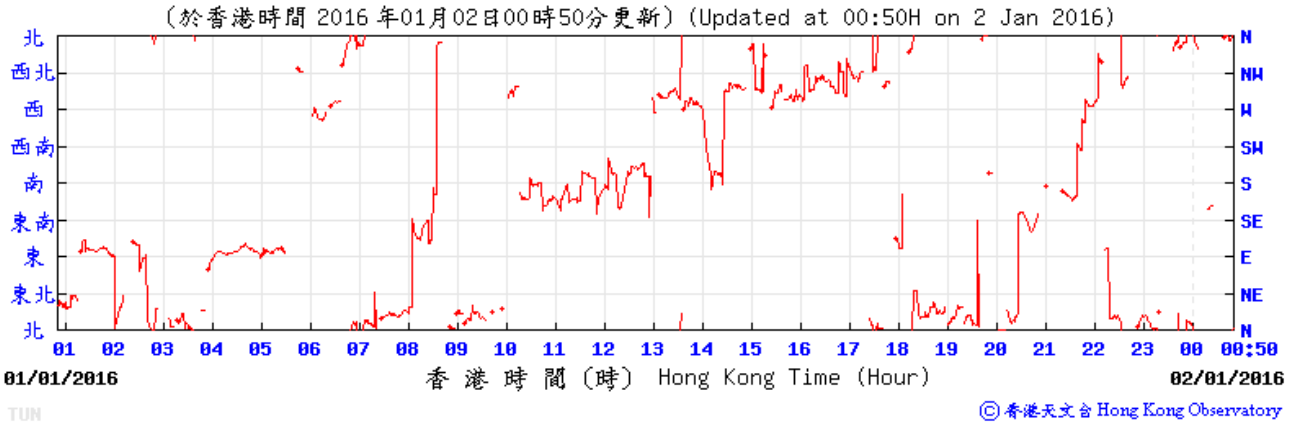

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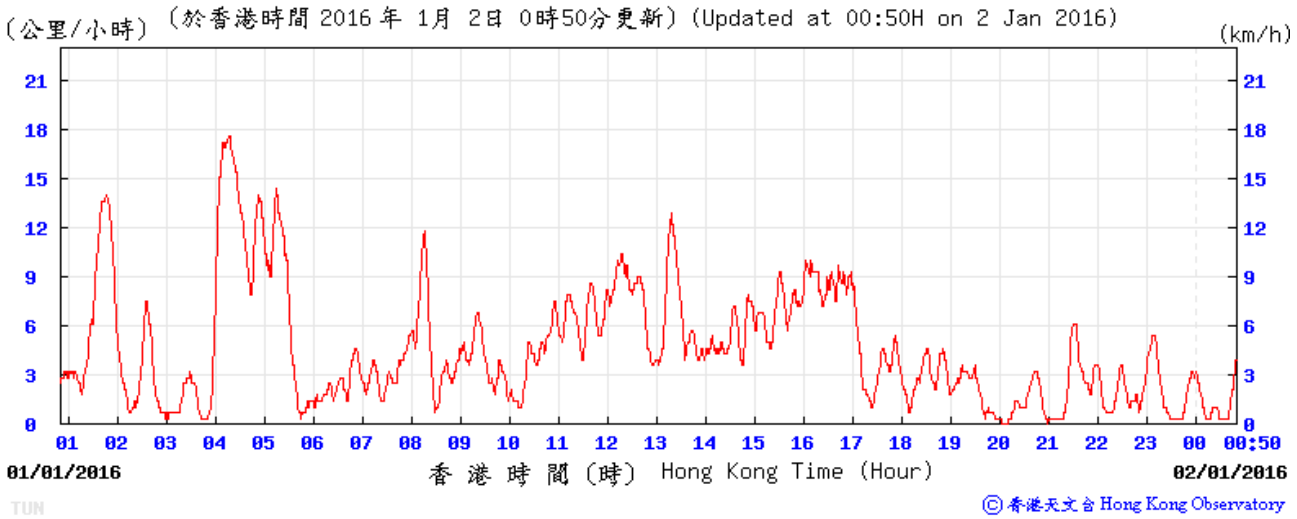

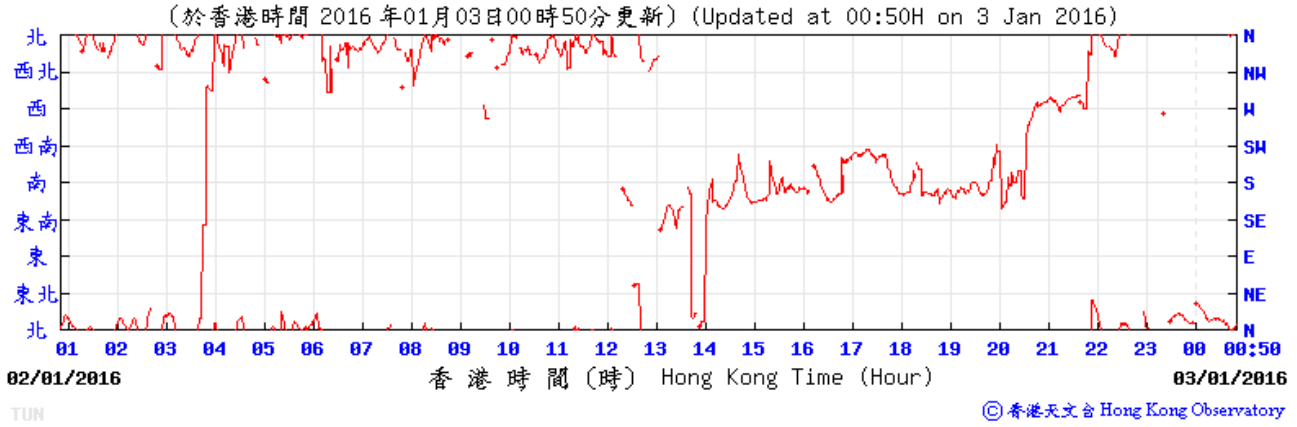

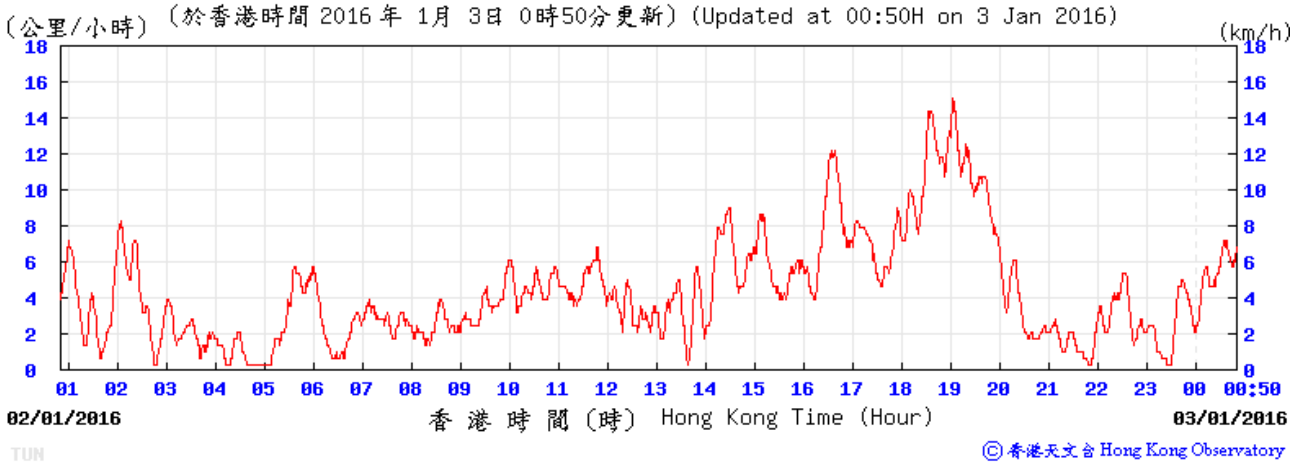

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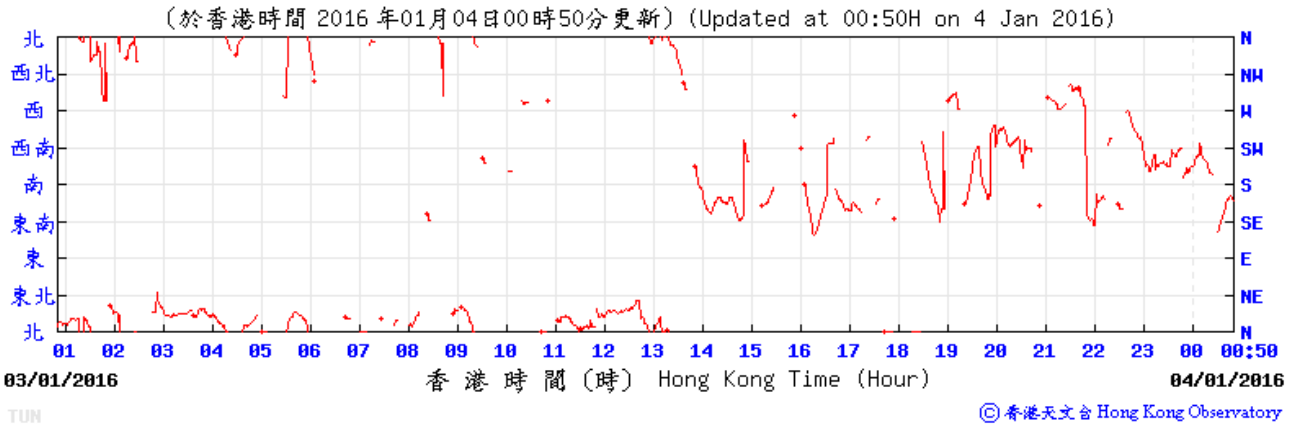

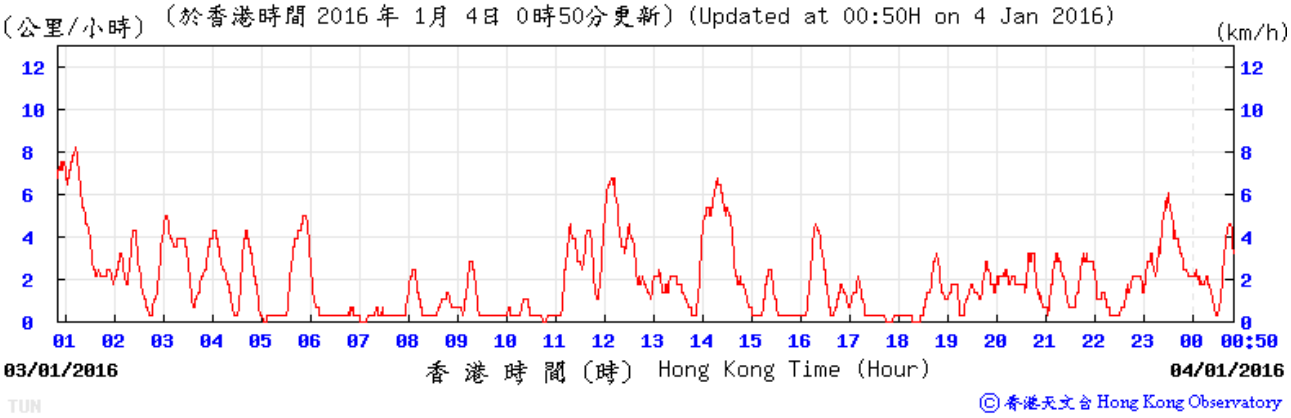

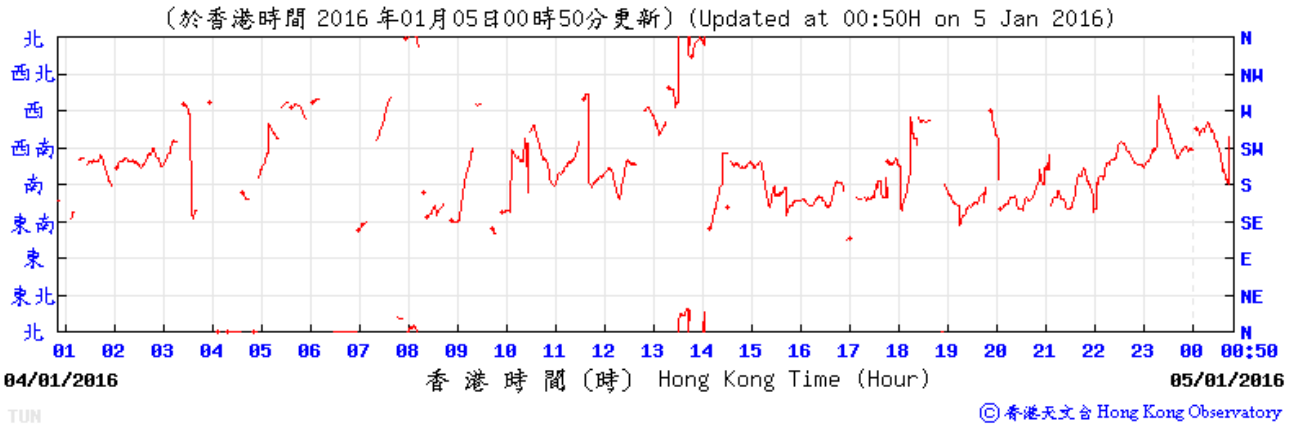

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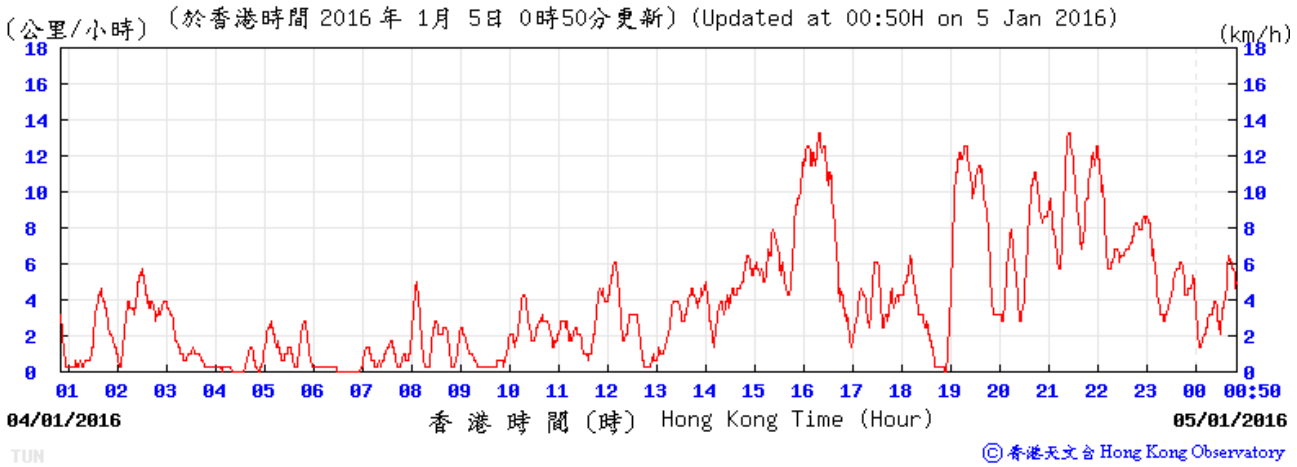

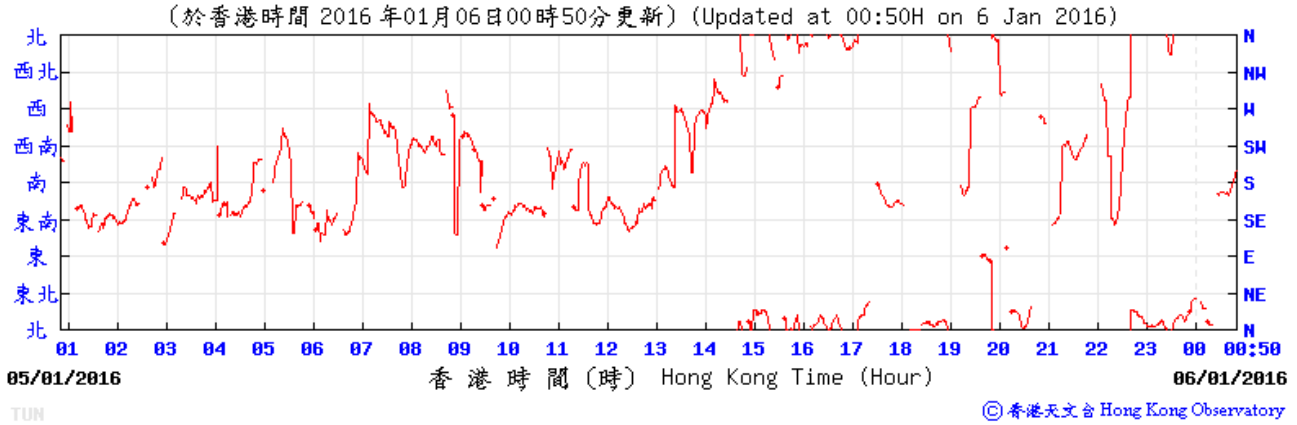

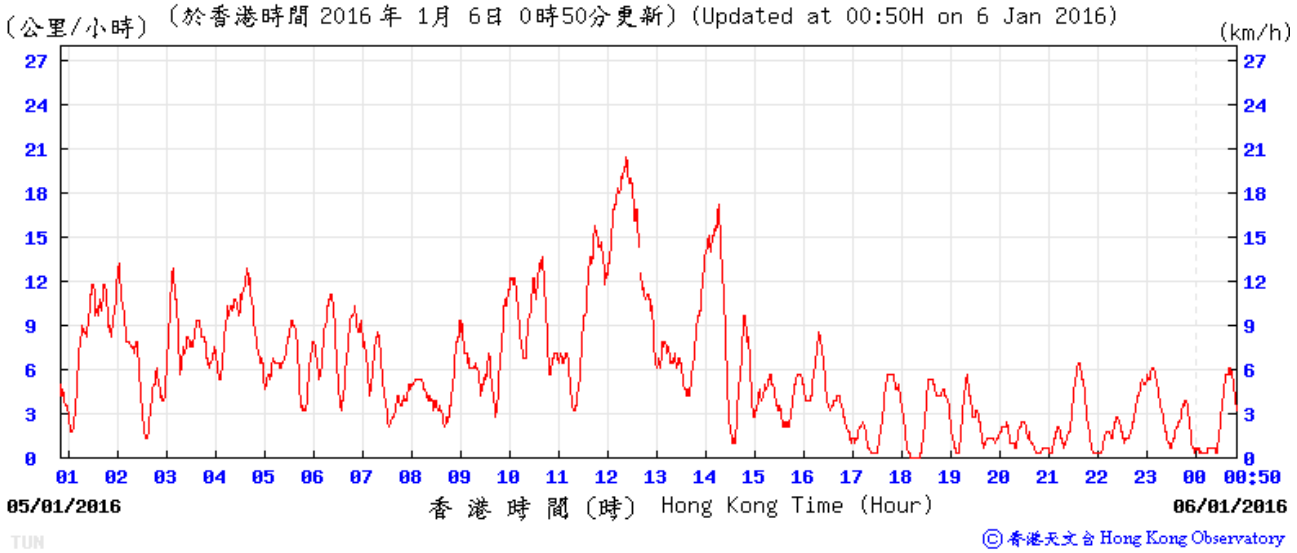

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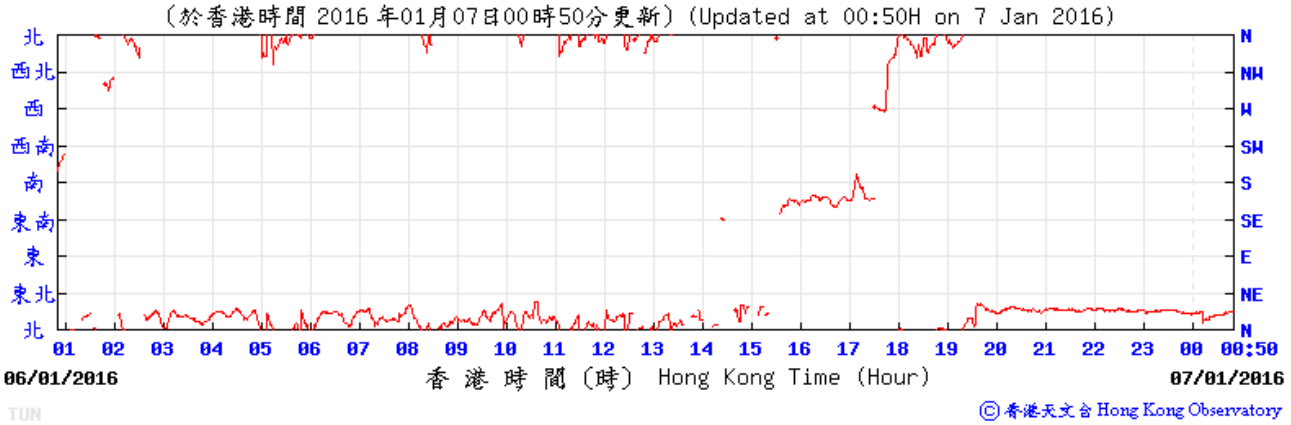

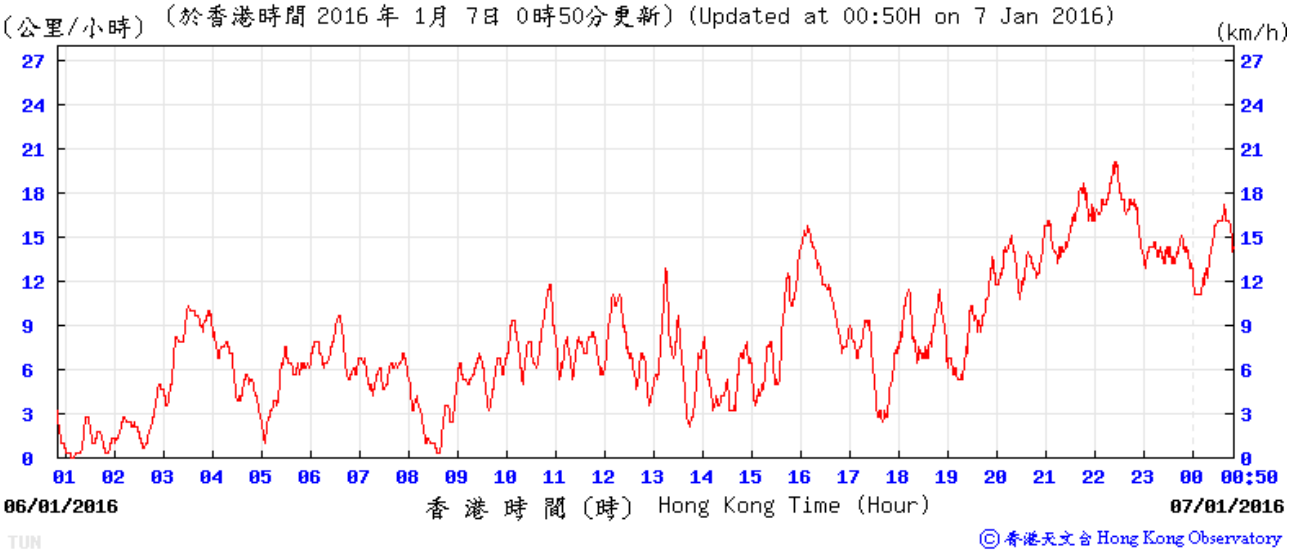

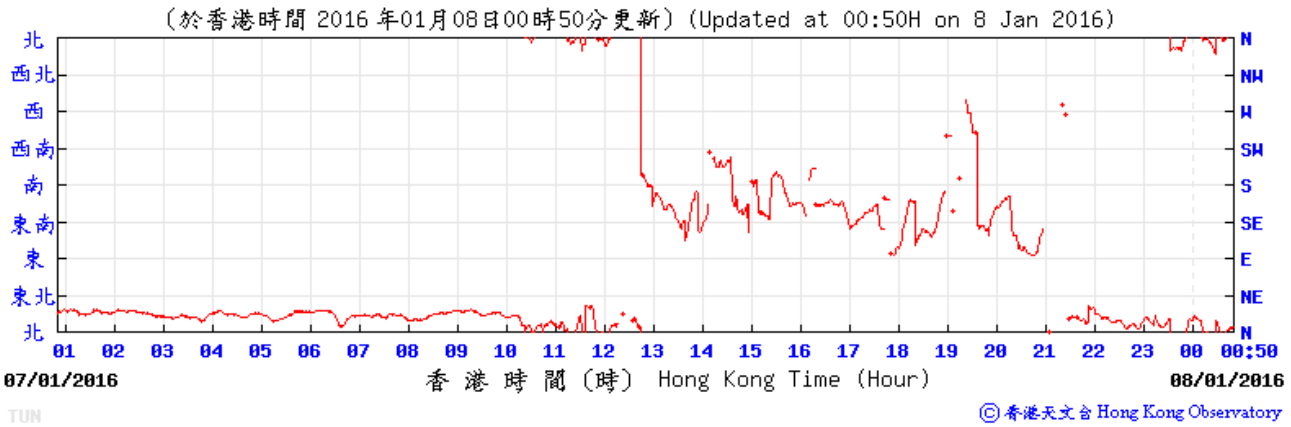

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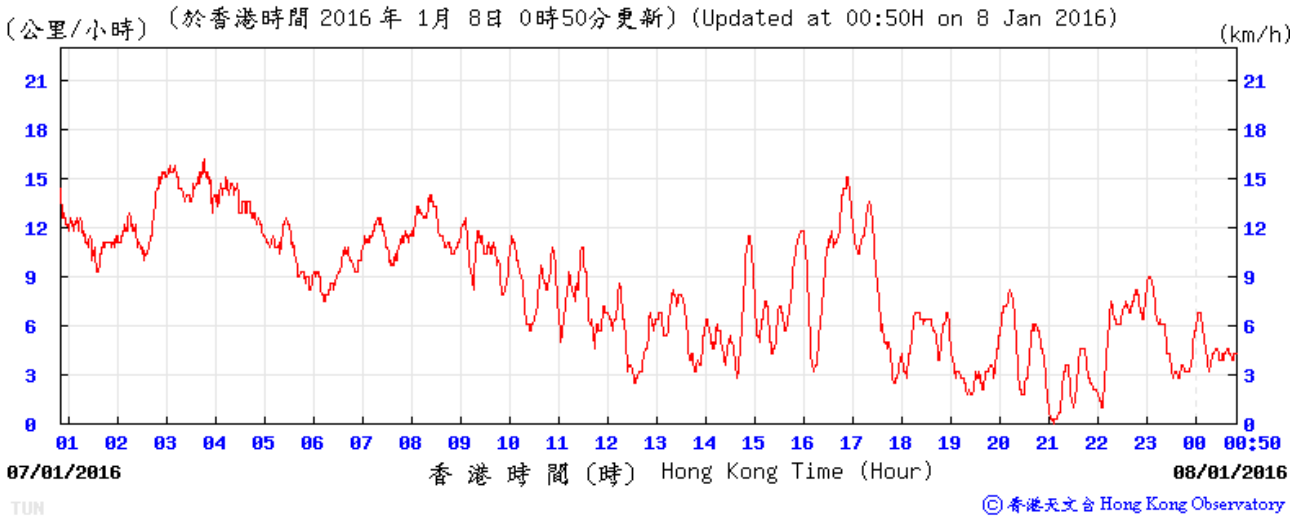

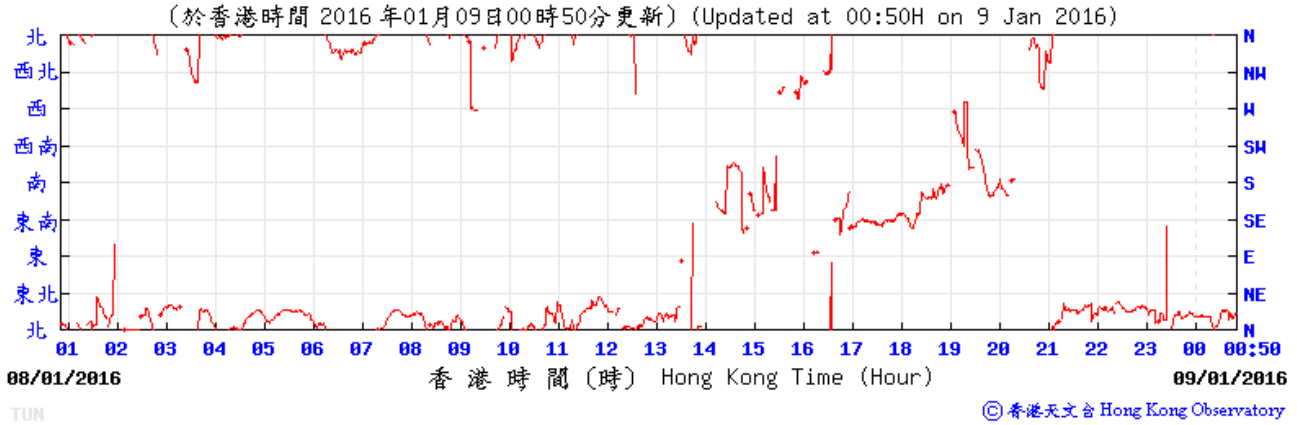

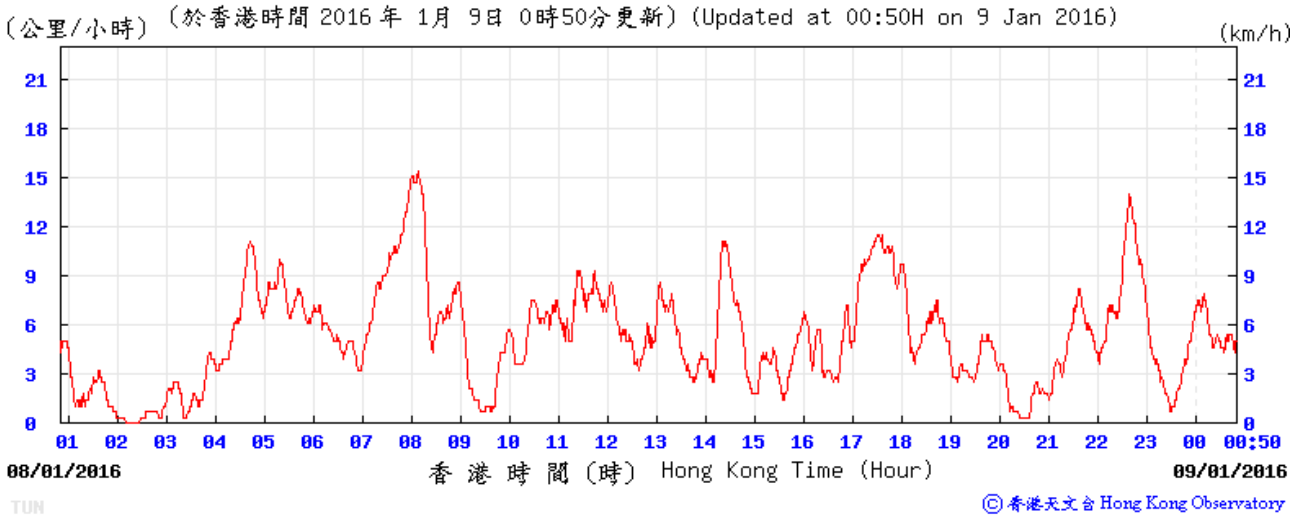

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Appendix G

Distance Correction of Sound Level

Distance Correction of Sound Level

The measurement of sound level at LC6a is carried out at the fence wall outside the building of the sensitive receiver, a correction should be made to the measured level in order to represent the actual sound level at the sensitive receiver building façade (Block E6, The Castle Bay).

The correction of sound level is calculated by the equation:

$$L2 = L1 - 20 \times \left| Log \left(\frac{r1}{r2} \right) \right|$$

Where,
L1: Sound level at location 1
L2: Sound level at location 2
r1: Distance from noise source to location 1
r2: Distance from noise source to location 2

The notional noise source of PME from the site boundary is 3.8m (determined according to Technical Memorandum on Noise from Construction Work other than Precussive Piling as the midway between approximate geographical centre and site boundary nearest to NSR).

The distance between site boundary and the measurement location is 10m.

The distance between the measurement location and the sensitive receiver building façade (Block E6, The Castle Bay) is 10m.

Therefore,

r1
= the distance between notional noise source of PME and monitoring location
= 13.8m

r2
= the distance from the notional noise source to the sensitive receiver building
= 23.8m

and

L2 (Sound Level at Sensitive Receiver) = L1 (Sound Level at Monitoring Location) – 5 dB(A)