

The Hongkong Electric Co., Ltd.
Lamma Power Station Extension
Noise Monitoring Station
Site Visit Log Sheet

Location: Ash Lagoon

Date/Time	Staff Attended
05/12/2019 / 11:20	WM Tam / TL Chu

Equipment	Serial No.
B&K 2250	3024699

1. Calibration

Acoustic calibrator: B&K 4231 (S/N: 3014754)

Noise level measured in calibration: 93.9 (94 ±1.0 dBA)

2. Weather Conditions

a. Fine

b. Calm

3. Beacon

Function normally: Yes

4. Remark/Observation

N/A

Prepared by: WM Tam

Checked by: TL Chu

The Hongkong Electric Co., Ltd.
Lamma Power Station Extension
Noise Monitoring Station
Daily Calibration Record

Date	Location: Ching Lam	
	Calibration Results	Deviation from Reference (dB)
01/12/2019	Passed	-0.08
02/12/2019	Passed	-0.09
03/12/2019	Passed	-0.09
04/12/2019	Passed	-0.05
05/12/2019	Passed	-0.11
06/12/2019	Passed	-0.09
07/12/2019	Passed	-0.09
08/12/2019	Passed	-0.07
09/12/2019	Passed	-0.07
10/12/2019	Passed	-0.05
11/12/2019	Passed	-0.06
12/12/2019	Passed	-0.08
13/12/2019	Passed	-0.06
14/12/2019	Passed	-0.06
15/12/2019	Passed	-0.05
16/12/2019	Passed	-0.02
17/12/2019	Passed	-0.03
18/12/2019	Passed	-0.04
19/12/2019	Passed	-0.07
20/12/2019	Passed	-0.05
21/12/2019	Passed	-0.09
22/12/2019	Passed	-0.08
23/12/2019	Passed	-0.07
24/12/2019	Passed	-0.04
25/12/2019	Passed	-0.05
26/12/2019	Passed	-0.09
27/12/2019	Passed	-0.09
28/12/2019	Passed	-0.08
29/12/2019	Passed	-0.07
30/12/2019	Passed	-0.06
31/12/2019	Passed	-0.11

Remarks:

1. The B&K sound level meter at the noise monitoring station has an advanced feature of internal calibration checking (viz. Charge Injection Calibration (CIC)). CIC is a B&K patented method for in situ verification of the integrity of the entire sound measurement chain (including microphone, preamplifier and cabling).
2. The acceptance criterion of deviation from reference is ± 0.5 dB.