

# Appendix F

## The QA/QC Procedures and Results





HIGH VOLUME AIR SAMPLER  
SITE VISIT LOG SHEET

Site Name: EG Site No.: AM2  
 Date of visit: 17-02-2017 Hour of Visit: 14:00 hrs  
 Staff name: W.M. TAM / W.H. MAN HVAS S/N: 0132  
 Used filter paper no.: MH81 New filter paper no.: MH83  
 Type of filter: Glass-fibre

I. Ambient Conditions

Temperature,  $T_a = 298.7$  K Pressure,  $P_a = 1017.3$  mb

II. Correction of manometer reading

Calibration orifice No.	Manometer reading at site conditions corresponds to $Q_{STD} = 40$ ft <sup>3</sup> /min. (inch H <sub>2</sub> O)
1534(10/2016)	$H_a = 18.32(T_a/P_a) = 5.38$

Manometer reading before calibration: 5.50  
 Adjustment of flow controller (Y/N): N  
 Manometer reading after calibration: N/A

Note: Tolerance Limit of HVAS flow: " 1.0 ft<sup>3</sup>/min. Corresponding limits for manometer : " 0.2 inch H<sub>2</sub>O

III. General Conditions of HVAS

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IV. Remarks

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Conducted by: W.M. TAM / W.H. MAN Checked by: ASIM



THE HONGKONG ELECTRIC CO., LTD.  
LAMMA POWER STATION AND LAMMA EXTENSION  
NOISE MONITORING STATIONS  
SITE VISIT LOG SHEET

Location ~~Station Building Rooftop/Reservoir Area/Ching Lam/~~  
Ash Lagoon/~~No.2 Limestone Silo Roof/Hung Shing Ye\*~~

Date 17-2-2017 Time 10:00 hrs

Equipment B&K 2250 Serial No. 3009916

Staff Attended W.M.TAM / W.H.MAN

1. Calibration

Acoustic calibrator: B&K 4231 (S/N: 2730419)

Noise level measured in calibration: 93.8 (94±1.0 dBA)

2. Weather Conditions

a. Sunny/~~fine~~/~~cloudy~~/~~showery~~/~~heavy rain\*~~

b. ~~Strong wind~~/~~breeze~~/~~calm\*~~

3. Beacon

Function normally (Yes/No): YES

4. Remark/Observation

✓  
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\_\_\_\_\_  
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Note: \* - Please delete where inappropriate.

Conducted By: W.M.TAM / W.H.MAN Checked By: Terence Chu

THE HONGKONG ELECTRIC CO., LTD.  
LAMMA POWER STATION AND LAMMA EXTENSION  
NOISE MONITORING STATIONS  
SITE VISIT LOG SHEET

Location ~~Station Building Rooftop/Reservoir Area/Ching Lam/  
Ash Lagoon/No.2 Limestone Silo Roof/Hung Shing Ye\*~~

Date 6-2-2017 Time 13:45 hrs

Equipment B&K 2250 Serial No. 3008621

Staff Attended W.M. TAM / W.H. MAN

1. Calibration

Acoustic calibrator: B&K 4231 (S/N: 2730419)

Noise level measured in calibration: 94.9 (94±1.0 dBA)

2. Weather Conditions

a. ~~Sunny/fine/cloudy/showery/heavy rain\*~~

b. ~~Strong wind/breeze/calm\*~~

3. Beacon

Function normally (Yes/No): YES

4. Remark/Observation

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Note: \* - Please delete where inappropriate.

Conducted By: W.M. TAM / W.H. MAN Checked By: Terence Chu