

# Appendix F

The QA/QC Procedures and Results

HIGH VOLUME AIR SAMPLER  
SITE VISIT LOG SHEET

Site Name: RE Site No.: AM1  
 Date of visit: 19-7-2005 Hour of Visit: 1035  
 Staff name: W. L. MAH HVAS S/N: 2198  
 Used filter paper no.: LS43 New filter paper no.: LS45  
 Type of filter: Glass-fibre

I. Ambient Conditions

Temperature,  $T_a = \frac{273 + 36.5}{309.5}$  K Pressure,  $P_a = 1004$  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(09/2004)	$\Delta H_a = 18.33(T_a/P_a) = 5.65$

Manometer reading before calibration: 5.60  
 Adjustment of flow controller (Y/N): N  
 Manometer reading after calibration: 5.60

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

III. General Conditions of HVAS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

IV. Remarks

\_\_\_\_\_  
 \_\_\_\_\_









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

Location Ash Lagoon/Ching Lam\*

Date 14-6-05 Time 10:30

Equipment Rion NA-27/B&K ~~2238F~~\* Sound Level Meter

Serial Number ~~00111465/00111466/00111467/2343838/2356907\*~~

Staff Attended W.L.MAK ; H.K.TSANG

1. Calibration

Acoustic calibrator used Rion NC-74

Calibration level before adjustment (dB(A)) 94.0

Calibration level after adjustment (dB(A)) 94

2. Weather Conditions

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

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

3. Remark/Observation

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Note: \* - Please delete where inappropriate



## Equipment Calibration Record for Jun 2005

Site: Civil works for 275kV Cable Route from Lamma Island to Cyberport

Noise Equipment Used: RION NL-31

Calibrator Used: RION NC-74

Measurement Location: N4 – Pak Kok Tsui No. 2

Date	Calibration Level before Measurement (dB(A))	Calibration Level after Measurement (dB(A))	Calibrated by
03/06/2005	94.0	94.0	Anthony Wong
07/06/2005	94.0	94.0	Anthony Wong
10/06/2005	94.0	94.0	Anthony Wong
14/06/2005	94.0	94.0	Anthony Wong
17/06/2005	94.0	94.0	Anthony Wong
21/06/2005	94.0	94.0	Anthony Wong
24/06/2005	94.0	94.0	Anthony Wong
28/06/2005	94.0	94.0	Anthony Wong
30/06/2005	94.0	94.0	Anthony Wong

Measurement Location: N5 – Pak Kok Tsui No. 8

Date	Calibration Level before Measurement (dB(A))	Calibration Level after Measurement (dB(A))	Calibrated by
03/06/2005	94.0	94.0	Anthony Wong
07/06/2005	94.0	94.0	Anthony Wong
10/06/2005	94.0	94.0	Anthony Wong
14/06/2005	94.0	94.0	Anthony Wong
17/06/2005	94.0	94.0	Anthony Wong
21/06/2005	94.0	94.0	Anthony Wong
24/06/2005	94.0	94.0	Anthony Wong
28/06/2005	94.0	94.0	Anthony Wong
30/06/2005	94.0	94.0	Anthony Wong

Note: Measurement accepted as valid only if the calibration levels from before and after the noise measurement agreed to within 1.0 dB.