

Appendix F

The QA/QC Procedures and Results

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

Location Ash Lagoon/Ching Lam*

Date 17-2-05 Time 10:40

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

B&K 4231
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

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

Location Ash Lagoon/~~Ching Lam*~~

Date 18-2-04 Time 11:00

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 B&K 4231
~~Rion NC-74~~

Calibration level before adjustment (dB(A)) 93.8

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

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 |
|------------|--|---|---------------|
| 04/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 07/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 11/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 14/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 18/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 21/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 25/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 28/01/2005 | 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 |
|------------|--|---|---------------|
| 04/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 07/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 11/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 14/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 18/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 21/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 25/01/2005 | 94.0 | 94.0 | Anthony Wong |
| 28/01/2005 | 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.