



大成環境科技拓展有限公司
Environmental Pioneers and Solutions Limited

Construction Noise Monitoring Data Sheet

Monitoring Location		N1	N2
Description of Location		Façade	Façade
Date of Monitoring		2008/12/8	
Measurement Start Time (hhmm)		1420	1340
Measurement Time Length (mins.)		30 mins	
Noise Meter Model/ Identification		SVAN 949	
Calibrator Model/ Identification		SVAN SV 30A	
Wind Speed (m/s)		0.9	1.2
Measurement Results	L90 (dB(A))	50.0	49.5
	L10 (dB(A))	59.5	54.5
	Leq (dB(A))	56.4	52.5
Weather condition:		Sunny	
Major Construction Noise Source(s) During Monitoring		1. Excavator Noise 2. Concrete unloading noise 3. Concrete truck noise	1. Power Generator Noise 2. Unloading truck noise
Other Noise Source(s) During Monitoring			
Remarks			

Name & Designation

Signature

Date:

Prepared by:

Jimmy Cheng

2008/12/8



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Construction Noise Monitoring Data Sheet

Monitoring Location		N3	N4
Description of Location		Freefield	Façade
Date of Monitoring		2008/12/8	
Measurement Start Time (hhmm)		1305	1110
Measurement Time Length (mins.)		30 mins	
Noise Meter Model/ Identification		SVAN 949	
Calibrator Model/ Identification		SVAN SV 30A	
Wind Speed (m/s)		0.6	0.9
Measurement Results	L90 (dB(A))	40.2	44.2
	L10 (dB(A))	51.3	57.0
	Leq (dB(A))	50.8	51.3
Weather condition:		Sunny	
Major Construction Noise Source(s) During Monitoring		no construction works are being carried out during measurement.	no construction works are being carried out during measurement.
Other Noise Source(s) During Monitoring		1. Public Noise 2. Traffic Noise (bicycle)	
Remarks			

Name & Designation

Signature

Date:

Prepared by:

Jimmy Cheng



2008/12/8