

Central Police Station Conservation and Revitalisation Project	
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Submission:	Baseline Vibration Impact Monitoring Report for Demolition Works at Central Police Station Compound at No. 10, Hollywood Road
Date:	13 February 2012
Submitted by:	The Jockey Club CPS Limited

The baseline vibration monitoring was conducted on 23 December 2012. The vibration measurement was conducted in accordance with the vibration monitoring proposal for demolition works submitted to EPD on 19 January 2012 in accordance with the requirement specified in Appendix, Part A, Condition 2(k) of the Environmental Permit (EP-408/2011/A). The baseline vibration monitoring results are shown in *Table 1*.

Table 1 *Baseline Vibration Monitoring Results*

Date	Time	Location of Check Points	Result (Max. Point) (mm/s)	Monitoring Duration (mins)	Alert Level (mm/s)	Alarm Level (mm/s)	Action Level (mm/s)
23 Dec 2011	11:05	VM1	0.51	5	2.0	2.5	3.0
23 Dec 2011	14:18	VM4	0.25	5	2.0	2.5	3.0
23 Dec 2011	14:27	VM5	0.63	5	2.0	2.5	3.0
23 Dec 2011	13:30	VM6	0.13	5	2.0	2.5	3.0
23 Dec 2011	14:40	VM7	0.13	5	2.0	2.5	3.0
23 Dec 2011	14:06	VM8	0.13	5	2.0	2.5	3.0
23 Dec 2011	13:21	VM9	0.13	5	2.0	2.5	3.0
23 Dec 2011	13:41	VM10	0.13	5	2.0	2.5	3.0

The vibration monitoring locations are shown in *Annex A*.

No exceedance of Alert, Action and Alarm (AAA) Levels of vibration monitoring was recorded during the baseline vibration monitoring.

Annex A

Locations of Vibration Monitoring

