



5155 Dundas Street West,
P.O. Box 248,
Burlington, ON L7R 3Y2

Sound Level Monitoring Report

Equipment

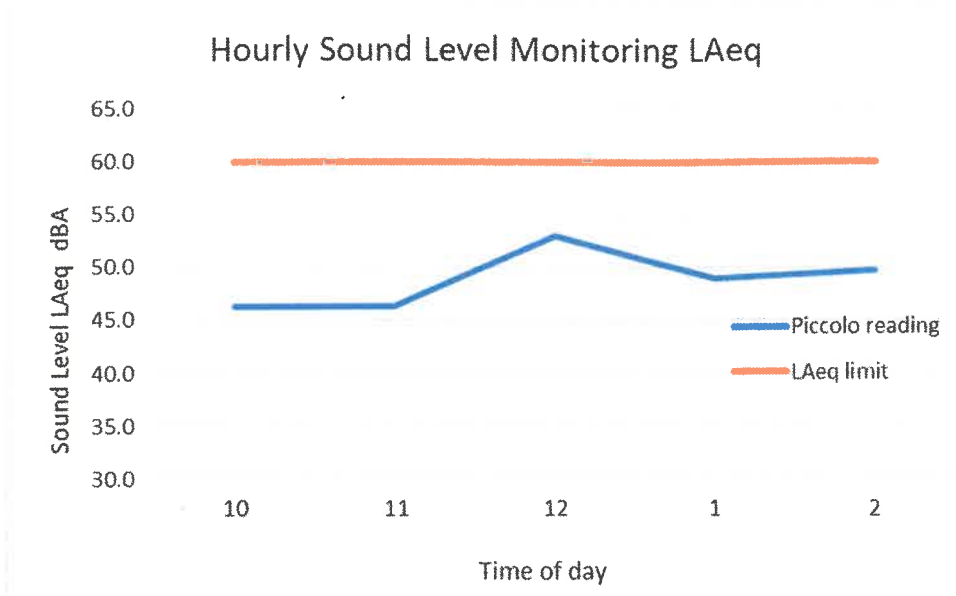
Equipment	Piccolo II	SNPO216123199	
Calibration Certificate	PO2QC201711130	SoftDB	13/11/2017
Last calibrated before	Model CA114	Serial # 500931	25/03/2019
Calibrated after	Model CA114	Serial # 500931	25/03/2019

Monitoring Information

Monitored by	Patrick Kelly P.Eng Meridian Brick Canada Ltd
Location	East Quarry, Westhaven Dr, opp pedestrian access (see photo below) 30 paces from fence line, height 1.5 m
Date	Monday March 25, 2019 to Monday March 25, 2019
Weather	Temp high 3C low -4 C, wind 8 – 20 km/h NW, sunny,
Quarry activity	No shale extraction Centre Quarry,
Construction activity	Tree cutting in stage 1 – one chain saw
Settings	Duration – 60 min, Calibration – 94 dB, Input range – Low,
Settings	Freq Weight – dBA, SPL – Slow, FFT - Full
Limits - pt reception	Shale extraction; LAeq < 50 dBA, Construction; LAeq < 60 dBA, LAmx < 65 dBA

Results

#	Start Date	Start Time	End Time	Duration	LAeq
164	3/25/2019	9:00:02 AM	10:00:00 AM	0:59:58	46.3
165	3/25/2019	10:00:02 AM	11:00:00 AM	0:59:58	46.3
166	3/25/2019	11:00:02 AM	12:00:00 PM	0:59:58	52.9
167	3/25/2019	12:00:02 PM	1:00:00 PM	0:59:58	48.9
168	3/25/2019	1:00:02 PM	2:00:00 PM	0:59:58	49.7



Comments.

All sound level (LAeq) measurements less than the voluntary limit of 60 dBA.

Location of monitoring station (black inked) and photo of Piccolo set up




Patrick Kelly P.Eng

MAR 27/2019
Date