

Barrier Correction

Job No.:

9677

Eng.:

DM

Date:

Description:

Screening of louvred panel to Charlotte Street Units

Source Height	1.9 m
Source - Barrier Distance	0.5 m
Receiver Height	1.5 m
Receiver - Barrier Distance	6.5 m
Barrier Height	2.7 m

Direct Distance = 7m, Over-Barrier Distance = 7.6

Path Difference 0.541820 m

Control of Road Traffic Noise (CRTN): 1998

Barrier Correction : -13.4 dBA [Shadow Zone]

Control of Railway Noise (CRN): 1995

Barrier Correction : -16.0 dBA [Shadow Zone]

Maekeewa Method

Correction =	31.5	63	125	250	500	1k	2k	4k	8k
	-2.0	-3.5	-5.0	-7.0	-9.5	-12.5	-15.5	-18.0	-18.0

Please note that these reductions are conservative
 please seek guidance from a director before considering increasing the above

