

Noise Monitoring Results - Clyde Junction Project September 2015

Noise Catchment Area	Monitoring Location	Date	Time (24hr) & Duration (mins)	Construction Activities	Standard or Out of Hours Works (Day/Evening/Night)	Weather Conditions	In Response to Complaint?	RBL (dBA) - from EIS	Noise Goal <sup>1</sup> (RBL+ 5dBA)	Predicted Noise Levels (dBA)	Recorded Noise Level LAeq (15 min) (dBA)	Recorded Noise Level LA5 (dBA)	Recorded Noise Level LA10 (dBA)	Recorded Noise Level L90 (dBA)	Compliance	Person Carrying Out Noise Monitoring	Comments
NCA6	35 William Street, Granville	10/09/2015	01:55 - 02:10	Adjustment track welding works on on 706 crossover tracks	OOHW	Night	No	55	60	57	57	58	66	67	Y	Maulik Bapodara	CJP Works inaudible at this location. Non-works related noise included pedestrians and some local traffic, motorbikes on William Street and Memorial Drive.
NCA7	Granville Hotel 10 Good Street, Granville	10/09/2015	01:21 - 01:36	Adjustment track welding works on on 706 crossover tracks	OOHW	Night	No	48	53	65	60	65	73	69	Y	Maulik Bapodara	Works audible included hand tools. Non-work related noise included Frieght train at 1:22am 100dBA MAX
NCA9	78 Railway Parade, Granville	10/09/2015	02:21 - 02:36	Adjustment track welding works on on 706 crossover tracks	OOHW	Night	No	46	51	57	47	58	52	57	Y	Maulik Bapodara	CJP Works inaudible at this location. Non-works related noise included local traffic on Railway Parade,
NCA8	1 Enid Avenue, Granville	10/09/2015	02:45 - 03:00	Adjustment track welding works on on 706 crossover tracks	OOHW	Night	No	46	51	57	48	50	51	53	Y	Maulik Bapodara	CJP Works inaudible at this location. Non-works related noise included local traffic - garbage truck operating on Memorial Drive.

Note 1: Noise goals are applicable to the noise contribution from Clyde Junction related construction activities only

