

WE25 Noise Monitoring Results - 20/21 December - Auburn Junction Project (SIG16)

NovoRail Reference Number	Site #	Monitoring Location	Weather Conditions	Date	Time	Duration	Time Units	Construction Activities	Main source of noise	LA(eq)	LA(10)	LA(90)	LA(max)	LA(min)	Shift	Audible noise from AJP construction activities	Predicted construction sound pressure level (LA(eq,15min))	Compliance	Comments
631	4	176 South Pd Auburn	Calm, cool	20/12/2014	22:11	15	min	Track	Daymaker	67.0	67.9	63.5	86.6	62.1	2	Daymaker, Excavator quacker	65	N	Light exceedence, which may have been contributed to passing traffic, however a daymaker that was not safety critical was switched off as a precaution
632	3	2-4 Macquarie Rd Auburn	warm, windy	20/12/2014	22:37	15	min	Track	Road traffic	68.3	71.7	57.8	85.5	54.4	2	Idle works train ~57dBa	65	Y	
633	1	223 Rawson St Auburn	Calm, warm	20/12/2014	23:00	15	min	Compound	road traffic	69.6	73.3	57.8	90.6	45.6	2	some compound noise	62	Y	
634	2	183 Rawson St Auburn	Calm, warm	20/12/2014	23:26	15	min	Track	road traffic	68.5	72.3	56.1	85.1	49.4	2	PEM/LEM + Ballast in hydrema ~ 56dBA	66	Y	
635	4	176 South Pd Auburn	Calm, warm	21/01/1900	4:35	15	min	Track	road traffic	67.6	62.6	85.0	60.0	60.9	3	daymakers, track laying	65	Y	
636																Notes missing			
637	3	2-4 Macquarie Rd Auburn	calm	21/12/2014	5:31	15	min	Track	Road traffic	66.2	70.3	55.5	81.0	50.6	3	hand tools, daymakers	65	Y	
638	1	223 Rawson St Auburn	fine, light breeze	21/12/2014	6:06	15	min	Track	Road traffic	64.1	68.4	50.0	78.1	42.5	3	tamper aprox. 100-150m away ~55dBA	62	Y	
639	2	183 Rawson St Auburn	Calm, cool	21/12/2014	6:52	15	min	Track	Road traffic	69.0	73.1	51.5	87.1	48.6	3	Tamper, Coomound activities	65	Y	