

WE41 Noise Monitoring Results - 11/12 April 2015 - 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
690	2	183 Rawson St Auburn	calm	11/04/2015	20:03	15	min	Track works	Traffic	63.7	67.1	57.0	73.3	51.4	2	Compaction roller ~63dB(A)	70	Y	
691	1	223 Rawson St Auburn	calm	11/04/2015	22:23	15	min	Track works	Traffic	63.0	68.0	49.9	75.7	47.7	2	nil	70	Y	
692	1	223 Rawson St Auburn	calm	11/04/2015	22:56	15	min	Track works	Traffic	64.8	67.7	59.9	82.8	58.1	2	daymaker	70	Y	
693	3	2-4 Macquarie Rd Auburn	calm	11/04/2015	23:21	15	min	Drainage	traffic	64.9	68.3	57.1	80.9	52.6	2	8t Excavator, hydrema	66	Y	
694	4	176 South Pd Auburn	calm	11/04/2015	23:52	15	min	Drainage	Traffic	62.7	65.8	57.8	80.3	56.5	2	daymaker	68	Y	
695	1	223 Rawson St Auburn	calm	12/05/2015	17:17	15	min	Track works	Traffic	71.6	74.7	53.7	91.8	47.8	4	nil	71	Y	Ambulance, Freight train passing during 15min
696	2	183 Rawson St Auburn	calm	12/05/2015	17:37	15	min	Track works	Traffic	69.1	72.9	57.6	87.5	51.5	4	8t Excavator, hydrema	71	Y	
697	3	2-4 Macquarie Rd Auburn	calm	12/05/2015	18:07	15	min	Drainage	Traffic	68.4	71.3	60.4	87.3	56.8	4	8t Excavator, hydrema	68	Y	Dominated by road traffic
698	1	223 Rawson St Auburn	calm	12/05/2015	19:52	15	min	Track works	demobilisation works	70.0	73.3	57.7	92.2	51.7	4	demobilisation	71	Y	Dominated by road traffic
699	2	183 Rawson St Auburn	calm	12/05/2015	20:16	15	min	Track works	Traffic	66.7	70.8	56.0	90.6	51.1	4	8t Excavator, hydrema	71	Y	Dominated by road traffic

* higher than predicted noise levels due to non-construction related activities i.e. traffic

	Day 3	Evening 4	Night 5
1 223 Rawson St Auburn	75	75	69
2 183 Rawson St Auburn	75	72	70
3 2-4 Macquarie Rd Auburn	75	75	68
4 176 South Pd Auburn	73	73	66
5 38 Kerr Pd Auburn	72	72	63
6 25 Gellibolu Pd Auburn	70	70	61

7:00
18:00
22:00