

WE24 Noise Monitoring Results - 13/14 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
621	2	183 Rawson St Auburn	warm, windy	13/12/2014	13:43	15	min	Drainage	Road traffic	47.3	62.9	42.7	81.7	40.2	1	NIL	70	Y	
622	7	#N/A	warm, windy	13/12/2014	14:10	15	min	compound	Road traffic	62.4	68.1	55.0	78.5	50.7	1	NIL	NA	NA	
623	6	25 Gelibolu Pd Auburn	Calm, warm	13/12/2014	18:17	15	min	Drainage	road traffic	57.7	61.6	49.0	79.4	46.1	2	passing crane truck	42	Y	
624	2	183 Rawson St Auburn	Calm, warm	13/12/2014	18:56	15	min	Drainage	road traffic	69.7	74.1	54.8	79.7	47.5	2	roack breaking + hydrema ~ 55dBa	70	Y	
625	2	183 Rawson St Auburn	Calm, warm	13/12/2014	22:27	15	min	drainage	road traffic	67.9	72.2	51.9	84.4	46.8	2	13t rock breaker but ceased work and recommenced with 8t machine	70	Y	Rock breaking was trialled w/13t machine, while noise levels were below predicted the impact noise was audible so 13t machine was stood down.
626	3	2-4 Macquarie Rd Auburn	fine, light breeze	13/12/2014	22:54	15	min	Drainage	Road traffic	68.2	71.8	56.7	79.3	50.5	2	hydrema passed once	65	Y	
627	4	176 South Pd Auburn	fine, light breeze	13/12/2014	23:20	15	min	Drainage	Road traffic	58.8	64.5	51.1	73.8	46.6	2	NIL	66	Y	8t machine was trialled and was inaudible so was permitted to continue working past 10pm but only in the area beneath Alice St Bridge
628	3	2-4 Macquarie Rd Auburn	windy	14/12/2014	13:08	15	min	Drainage	Road traffic	68.4	71.4	55.6	86.9	51.4	4	3 hydremas sat idle switched off	66	Y	