

WE29 Noise Monitoring Results - 12 January - 18 January - Wickham Transport Interchange (SIG19)

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 WTI construction activities	Predicted construction sound pressure level (LA(eq,15min))	Compliance	Comments
1	NCA 2	10 Ivy Street, Islington	Overcast	13/01/2015	23:04	15	Min	General	Bugs	50.7	53.6	47.3	62.3	46.3	Night	Lighting Generators	42	Y	The calling of bugs was the dominant source of noise. Additional noise from local traffic and train activity. Minimal additional noise from lighting generators.
2	NCA 5	59 Station Street, Wickham	Overcast	13/01/2015	23:28	15	Min	General	Train activity	55.3	55.7	54.8	57.9	54.1	Night	Lighting Generators	42	Y	Noise from train activity dominant. Additional noise from train activity and lighting generators. Minimal additional noise from tugboat horn.
3	NCA 2	10 Ivy Street, Islington	Fine	14/01/2015	19:37	15	Min	None	Mixed: traffic and train activity	56.2	57	46.8	75.9	44.2	Evening	None	42	Y	Noise from traffic and train activity dominant. No construction activities were occurring and lighting generators were off.
4	NCA 2	10 Ivy Street, Islington	Fine	14/01/2015	20:47	15	Min	General	Train activity	53.9	57.3	46.9	63.6	44.9	Night	Lighting Generators	42	Y	Noise from train activity dominant. Additional noise from local traffic and the calling of bugs. Minimal additional noise from lighting generators.
5	NCA 5	59 Station Street, Wickham	Fine	15/01/2015	22:35	15	Min	General	Train activity	55.3	55.9	53.7	66.5	52.7	Night	Lighting generators	42	Y	Noise from train activity dominant. Additional noise from live music at local pub, the calling of bugs and local traffic. Minimal additional noise from lighting generators.
6	NCA 2	10 Ivy Street, Islington	Fine	15/01/2015	23:25	15	Mins	General	Mixed: traffic and train activity	51.3	52.4	46.6	64.4	45.6	Night	Lighting Generators	42	Y	Noise from train activity and local traffic dominant. Additional noise from the calling of bugs. Minimal additional noise from lighting generators and pedestrians.

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