

WE27 Noise Monitoring Results - 5 January - 11 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 5	59 Station Street, Wickham	Fine, Windy	5/01/2015	19:20	15	Mins	None	Traffic	51.7	53.7	46.4	62.6	44	Night	None	38	Y	Noise from traffic dominant. Additional noise from rustling of wind in trees and noise from stabled trains.
2	NCA 5	59 Station Street, Wickham	Fine, Windy	6/01/2015	21:14	15	Mins	General	Mixed: construction & train activity	59.4	60.2	58.5	63.9	57.3	Night	Lighting generators	42	Y	Noise from lighting towers and stabled trains dominant. Additional noise from traffic.
3	NCA 5	59 Station Street, Wickham	Fine, light breeze	6/01/2015	21:40	15	Mins	General	Train activity	57.2	57.9	55.6	66.1	54.4	Night	Lighting generators	42	Y	Noise from stabled trains dominant. Less lighting generators operating compared to previous measurement. Additional noise from traffic, aeroplanes and rustling of wind in trees.
4	NCA 5	59 Station Street, Wickham	Fine, windy	8/01/2015	20:58	15	Mins	General	Train activity	56.5	56.3	53.7	72.9	52.7	Night	Lighting generators	42	Y	No noise from train activity in the first minute. After the first minute train activity became the dominant source of noise. Less lighting towers were used compared to previous nights - reduced noise from construction. Additional noise from traffic and local pub.
5	NCA 2	10 Ivy Street, Islington	Fine	9/01/2015	23:31	15	Mins	General	Construction	53.1	54.6	50.6	65.7	49.7	Night	Lighting generators	42	Y	Noise from lighting generators dominant. Significant additional noise from train activity at station and noise from level crossing alarm. Further noise from local traffic and rustling of wind in trees.
6	NCA 5	59 Station Street, Wickham	Fine	10/01/2015	0:01	15	Mins	General	Local Pub	57.5	59	55.8	67.3	54.8	Night	Lighting generators	42	Y	Noise from local pub dominant. Additional noise from idling trains, lighting generators, local traffic and pedestrians.

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