

WE22 Noise Monitoring Results - 24-30 November - 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	NCA2	10 Ivy Street, Islington	Raining	24/11/2014	23:04	15	Mins	Service excavation	Train activity	51.2	51.4	43.0	52.1	40.7	Night	Light tower, excavator	51	Y	Noise from road traffic and barking dog
2	NCA1	25 Fern Street, Islington	Raining	24/11/2014	23:22	15	Mins	Service excavation	Train activity	48.7	50.6	41.8	74.8	40.2	Night	None	40	Y	Noise from road traffic and local pub
3	NCA2	10 Ivy Street, Islington	Fine, Light breeze	25/11/2014	23:15	15	Mins	Service trenching	Traffic	48.3	48.6	41.0	65.3	39.0	Night	Manual labour, reverse quackers, light generators, light vehicle, talking workers	46	Y	Noise from traffic, passing trains, barking dog
5	NCA9	3 Eva Street, Hamilton	Fine, Light breeze	24/11/2014	23:56	15	Mins	Service trenching	Traffic	46.5	49	37.4	69.4	34.9	Night	Light tower, excavator	51	Y	Noise from local traffic, bats, train activity
4	NCA1	25 Fern Street, Islington	Fine, Light breeze	25/11/2014	23:32	15	Mins	Service trenching	Traffic	51	50.2	40.2	74.7	37.5	Night	Manual labour, reverse quackers, light vehicle	40	Y	Noise from traffic, local pub, train activity, police talking to members of the public
6	NCA1	25 Fern Street, Islington	Fine, Light breeze	27/11/2014	0:01	15	Mins	Service trenching	Traffic	47.3	48.4	43.8			Night	Manual labour, generator, reverse quackers	40	Y	Noise from traffic, public, and train activity
7	NCA2	10 Ivy Street, Islington	Fine, Light breeze	27/11/2014	0:17	15	Mins	Service trenching	Construction	49.1	50.4	41.4			Night	Light generator, workers talking, plant	51	Y	Noise from train activity an road traffic
8	NCA9	3 Eva Street, Hamilton	Fine, Light breeze	27/11/2014	0:39	15	Mins	Service trenching	Train activity	47.5	51.4	41			Night	Light generator	46	Y	Noise from trains and fog horn
9	NCA5	59 Station Street, Wickham	Clear, Windy	28/11/2014	21:08	15	Mins	Drainage	Train activity	67.2	61.2	45.8	96.9	43.5	Night	Light generator	45	Y	Noise from trains, local pub and road traffic

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