

Appendix 9-1

Construction Noise Model Output

Receptor	Plant	Leq 10 m	Gr.	Scr.	d	Kh	Lrec	Intensity	On time	Corr	Corr Lrec
Office NW	Aerial platform	78	Hard	0	70	16.90196	61.09804	1287668	0.8	1030134	60
	Consaw	84	Hard	0	50	13.9794	70.0206	10047546	0.1	1004755	60
	Delivery truck	83	Hard	0	20	6.0206	76.9794	49881558	0.2	9976312	70
	Discharging mixer truck	75	Hard	0	70	16.90196	58.09804	645362.8	0.2	129072.6	51
	Dumper	76	Hard	0	20	6.0206	69.9794	9952679	0.2	1990536	63
	Tracked excavator	78	Hard	0	20	6.0206	71.9794	15773934	0.7	11041754	70
Monivea Rd W	Aerial platform	78	Hard	10	35	10.88136	57.11864	515067.2	0.8	412053.8	56
	Consaw	84	Hard	10	35	10.88136	63.11864	2050520	0.1	205052	53
	Delivery truck	83	Hard	10	90	19.08485	53.91515	246328.7	0.2	49265.74	47
	Discharging mixer truck	75	Hard	10	80	18.0618	46.9382	49410.59	0.2	9882.118	40
	Dumper	76	Hard	10	35	10.88136	55.11864	324985.4	0.2	64997.09	48
	Tracked excavator	78	Hard	10	35	10.88136	57.11864	515067.2	0.7	360547.1	56
Monivea Rd E	Aerial platform	78	Hard	0	45	13.06425	64.93575	3115839	0.8	2492671	64
	Consaw	84	Hard	0	45	13.06425	70.93575	12404377	0.1	1240438	61
	Delivery truck	83	Hard	0	45	13.06425	69.93575	9853147	0.2	1970629	63
	Discharging mixer truck	75	Hard	0	45	13.06425	61.93575	1561619	0.2	312323.7	55
	Dumper	76	Hard	0	45	13.06425	62.93575	1965961	0.2	393192.3	56
	Tracked excavator	78	Hard	0	45	13.06425	64.93575	3115839	0.7	2181087	63
Eir	Aerial platform	78	Hard	0	25	7.9588	70.0412	10095318	0.8	8076254	69
	Consaw	84	Hard	0	20	6.0206	77.9794	62797161	0.1	6279716	68
	Delivery truck	83	Hard	0	30	9.542425	73.45757	22169581	0.2	4433916	66
	Discharging mixer truck	75	Hard	0	30	9.542425	65.45757	3513642	0.2	702728.4	58
	Dumper	76	Hard	0	20	6.0206	69.9794	9952679	0.2	1990536	63
	Tracked excavator	78	Hard	0	20	6.0206	71.9794	15773934	0.7	11041754	70