

## Annex B Raw Noise Monitoring Data

Monitoring Location	Date of Monitoring	From	To	Weather	Wind Speed (m/s)	Noise Level, dB(A)			Noise Source
						Leq (30-min)	L10	L90	
N-MFSC16	3-Jun-03	13:38	14:08	Sunny	1	74.3	77.0	70.1	Noise from handheld breaker by others.
	10-Jun-03	16:00	16:30	Cloudy	1	68.9	70.3	66.6	Noise from dump truck and crane operation
	17-Jun-03	11:25	11:55	Fine	1	72.6	75.2	69.3	Noise from tracked excavator.
	24-Jun-03	15:02	15:32	Sunny	2	71.2	74.1	66.6	Noise from tracked excavator and crane operation
N-MFSC8	3-Jun-03	13:00	13:30	Sunny	1	60.2	63.3	57.3	Noise from dump truck and dump truck.
	10-Jun-03	16:50	17:20	Cloudy	1	69.0	70.4	66.7	Noise from tracked excavator.
	17-Jun-03	16:09	16:39	Fine	1	66.6	69.7	60.5	Noise from scaffolding metal and welding, breaker.
	24-Jun-03	16:40	17:10	Sunny	2	66.8	68.1	65.3	Noise from breaker working, welding, scaffolding metal.
N-CLC	3-Jun-03	14:54	15:24	Sunny	1	64.8	66.2	63.0	Noise from overpass erection.
	10-Jun-03	13:38	14:08	Cloudy	1	67.2	67.8	65.7	Noise from dump truck and tracked excavator.
	17-Jun-03	13:05	13:35	Fine	1	67.5	68.8	65.9	Noise from dump truck
	24-Jun-03	13:45	14:15	Sunny	2	66.7	67.6	65.7	Dump truck and tracked excavator.
N-PMH	3-Jun-03	15:32	16:02	Sunny	1	66.9	67.9	65.8	Noise from crane operation and dump truck
	10-Jun-03	13:00	13:30	Cloudy	1	66.2	67.4	64.8	Erection of overpass
	17-Jun-03	13:45	14:15	Fine	1	66.5	67.9	65.2	Noise from overpass erection.
	24-Jun-03	14:27	14:57	Sunny	2	65.3	66.6	63.8	Noise from crane operation and dump truck.
N-MFSC5	3-Jun-03	14:15	14:45	Sunny	1	62.1	63.6	59.1	Community noise
	10-Jun-03	14:11	14:41	Cloudy	1	66.2	68.3	63.4	Community noise
	17-Jun-03	14:28	14:58	Fine	1	67.2	69.0	64.9	Community noise
	24-Jun-03	13:05	13:35	Sunny	2	67.6	69.1	66.4	Community noise

Type of Measurement:

Free Field - N-CLC and N-PMH

Façade - N-MFSC8, N-MFSC-5 and N-MFSC16



**Annex C Raw 24-hr TSP Monitoring Data**

Monitoring Location	Monitoring Period				Weather	Dust Source	24-hr TSP (mg/m3)
	From		To				
	Date	Time	Date	Time			
A-MFSC16	3-Jun-03	10:50	4-Jun-03	10:50	Sunny	Breaker working and dump truck	176
	9-Jun-03	14:00	10-Jun-03	14:00	Rain	Tracked excavator and dump truck.	44
	13-Jun-03	11:30	14-Jun-03	11:30	Trace rain	Tracked excavator, dump truck and street roller.	89
	19-Jun-03	13:50	20-Jun-03	13:50	Fine	handheld breaker and dump truck.	175
	25-Jun-03	16:59	26-Jun-03	16:59	Sunny	Tracked excavator and dump truck	72
A-MFSC8	3-Jun-03	10:59	4-Jun-03	10:59	Sunny	Tracked excavator and dump truck.	98
	9-Jun-03	10:25	10-Jun-03	10:25	Rain	excavation work	49
	13-Jun-03	11:45	14-Jun-03	11:45	Trace rain	Tracked excavator and dump truck	84
	19-Jun-03	14:31	20-Jun-03	14:31	Fine	Tracked excavator and dump truck.	41
	25-Jun-03	16:30	26-Jun-03	16:30	Sunny	Tracked excavator and dump truck.	50
A-PMH	3-Jun-03	12:00	4-Jun-03	12:00	Sunny	Crane operation and tracked excavator.	92
	9-Jun-03	11:15	10-Jun-03	11:15	Rain	crane operation and dump truck	58
	13-Jun-03	13:32	14-Jun-03	13:32	Trace rain	Tracked excavator and dump truck.	52
	19-Jun-03	13:00	20-Jun-03	13:00	Fine	Tracked excavator in operation.	71
	25-Jun-03	13:00	26-Jun-03	13:00	Sunny	Tracked excavator in operation.	77
A-LCKP	3-Jun-03	11:35	4-Jun-03	11:35	Sunny	Tracked excavator and dump truck.	122
	9-Jun-03	10:35	10-Jun-03	10:35	Rain	Tracked excavator.	105
	13-Jun-03	13:15	14-Jun-03	13:15	Trace rain	Excavator work, crane operation and dump truck	57
	19-Jun-03	13:25	20-Jun-03	13:25	Fine	General site activities.	85
	25-Jun-03	14:20	26-Jun-03	14:20	Sunny	Tracked excavator and dump truck	109
A-LCKS	3-Jun-03	11:15	4-Jun-03	11:15	Sunny	Erection of overpass, crane operation	83
	9-Jun-03	10:40	10-Jun-03	10:40	Rain	Tracked excavator.	74
	13-Jun-03	13:00	14-Jun-03	13:00	Trace rain	Erection of overpass, crane operation	89
	19-Jun-03	13:31	20-Jun-03	13:31	Fine	Excavator in operation.	44
	25-Jun-03	15:00	26-Jun-03	15:00	Sunny	Tracked excavator.	46
A-CLCC	3-Jun-03	11:45	4-Jun-03	11:45	Cloudy	Tracked excavator in operation.	112
	9-Jun-03	11:00	10-Jun-03	11:00	Rain	Erection of overpass.	49
	13-Jun-03	13:20	14-Jun-03	13:20	Trace rain	Erection of overpass and tracked excavator.	58
	19-Jun-03	13:15	20-Jun-03	13:15	Fine	Tracked excavator and handheld breaker.	39
	25-Jun-03	13:25	26-Jun-03	13:25	Sunny	Dump truck, tracked excavator and breaking works.	56