

Appendix 4.4

Measured Noise Levels at the Receptor Locations

4.4 MEASURED NOISE LEVEL AT THE RECEPTOR LOCATIONS

4.4.1 The following attended noise surveys results were recorded on the 23rd /24th May 2019

Table 4.4.1 Noise Survey Results

Location 1, Rochdale Road					
Date	Time	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
23-May-19	11:27:00	69.2	83.8	73.3	53.7
23-May-19	12:27:00	67.3	82	71.3	53.7
23-May-19	18:04:00	67.8	82.4	72.1	54.9
23-May-19	19:04:00	66.7	82	71.0	49.2
23-May-19	22:01:00	56.8	80.2	61.3	44.5
24-May-19	01:00:00	56.3	79.2	58.8	47.8
24-May-19	00:01:15	55.3	79.9	61.5	46.2
24-May-19	00:01:30	54.7	81	60.5	45.8
24-May-19	00:01:45	55.6	78.2	59.8	44.5
Average	Day	67.0	82.1	69.8	51.2
Average	Night	55.5	79.6	60.2	46.1

Location 2 – Long Lane					
Date	Time	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
24-May-19	11:36:00	51.5	58.7	51.9	44.8
24-May-19	12:36:00	52.3	59.3	53.2	43.7
24-May-19	02:30:00	44.3	50.3	45.3	36.4
24-May-19	02:45:00	45.3	51.4	46.9	35.9
24-May-19	03:00:00	42.8	52.3	43.6	35.8
24-May-19	03:15:00	41.6	51.5	42.8	35.7
	Day	51.9	59.0	52.6	44.3
	Night	43.7	51.4	44.7	36.0