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							
Time	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB			
11:27:00	69.2	83.8	73.3	53.7			
12:27:00	67.3	82	71.3	53.7			
18:04:00	67.8	82.4	72.1	54.9			
19:04:00	66.7	82	71.0	49.2			
22:01:00	56.8	80.2	61.3	44.5			
01:00:00	56.3	79.2	58.8	47.8			
00:01:15	55.3	79.9	61.5	46.2			
00:01:30	54.7	81	60.5	45.8			
00:01:45	55.6	78.2	59.8	44.5			
Day	67.0	82.1	69.8	51.2			
Night	55.5	79.6	60.2	46.1			
	Time 11:27:00 12:27:00 18:04:00 19:04:00 22:01:00 01:00:00 00:01:15 00:01:45 Day	Time LAeq,T dB 11:27:00 69.2 12:27:00 67.3 18:04:00 67.8 19:04:00 66.7 22:01:00 56.8 01:00:00 56.3 00:01:15 55.3 00:01:45 55.6 Day 67.0	TimeLAeq,T dBLAmax dB11:27:0069.283.812:27:0067.38218:04:0067.882.419:04:0066.78222:01:0056.880.201:00:0056.379.200:01:1555.379.900:01:4555.678.2Day67.082.1	TimeLAeq,T dBLAmax dBLA10,T dB11:27:0069.283.873.312:27:0067.38271.318:04:0067.882.472.119:04:0066.78271.022:01:0056.880.261.301:00:0056.379.258.800:01:1555.379.961.500:01:3054.78160.500:01:4555.678.259.8Day67.082.169.8			

Location 2 – Long Lane							
Date	Time	L _{Aeq,T} dB	L _{Amax} dB	L _{А10,Т} dB	La90,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		