

APPENDIX 9/3 – FULL SURVEY RESULTS

Table A9/3-1
Measured Noise Levels, Barton Point Farm - free-field, dB

Date	Time	L _{Aeq,T}	L _{A90}	L _{A10}	L _{Amax}
15/11/2012	23:25	37.9	36.3	39.3	43.5
	23:30	37.8	36.2	39.2	42.7
	23:35	44.4	37.5	41.5	63.8
	23:40	38.0	36.3	39.5	53.1
	23:45	38.4	36.9	39.7	43.8
	23:50	38.5	36.8	39.9	44.1
	09:25	51.9	39.5	56.4	62.2
	09:30	42.5	38.6	43.6	56.2
	09:35	47.1	40.9	51.5	58.2
	09:40	41.7	39.4	42.8	56.6
	09:45	40.5	39.1	41.7	49.5
	09:50	43.6	40.0	46.3	55.6
	13:20	40.5	37.9	42.6	51.8
	13:25	44.1	38.7	46.8	60.8
	13:30	40.1	38.1	41.5	56.9
	13:35	40.0	38.0	41.6	49.7
	13:40	49.7	38.3	54.3	62.6
	13:45	39.6	36.2	41.7	52.8
08/06/2014	09:00*	54.1	34.0	45.9	85.1
	09:15	43.2	35.9	45.0	68.2
	09:30	44.3	36.1	46.4	65.1
	09:45*	64.0	36.3	61.2	94.6

* Measurements excluded from assessment as unrepresentative

Table A9/3-2
Measured Noise Levels, Barn Farm - free-field, dB

Date	Time	L _{Aeq,T}	L _{A90}	L _{A10}	L _{Amax}
15/11/2012	10:10	48.5	46.3	50.4	55.5
	10:15	52.2	45.9	52.2	69.2
	10:20	48.3	46.0	50.8	56.0
	10:25	47.8	46.4	49.2	53.1
	10:30	47.6	46.5	48.6	55.3
	10:35	47.8	46.7	48.6	59.5
	14:00	44.5	43.2	45.6	56.9
	14:05	47.3	43.1	49.7	59.7
	14:10	45.3	43.1	46.9	53.9
	14:15	46.2	44.1	48.4	54.7
	14:20	45.1	43.2	46.8	53.2
	14:25	44.5	42.7	45.3	56.9
16/11/2012	00:05	42.4	40.3	43.9	48.0
	00:10	40.1	38.8	41.4	44.5
	00:15	39.9	38.4	41.1	44.4
	00:20	39.9	38.2	41.8	47.1
	00:25	38.0	35.9	39.8	47.5
	00:30	39.1	36.7	41.0	46.4
	09:00	44.2	37.3	45.7	66.7
08/06/2014	09:15	41.7	37.8	43.7	57.2
	09:30	42.2	36.9	43.9	59.8
	09:45	44.2	39.4	46.5	65.2

Table A9/3-3
Measured Noise Levels, Sealand Avenue - free-field, dB

Date	Time	L _{Aeq,T}	L _{A90}	L _{A10}	L _{Amax}
15/11/2012	11:10	52.8	47.9	53.3	68.1
	11:15	51.2	48	51.9	65.6
	11:20	48.8	47.1	50.6	60.7
	11:25	52.1	46.7	54.3	65.5
	11:30	55.3	45.8	55.5	73.9
	11:35	53.0	46.7	54.1	67.0
	14:55	53.8	46.9	56.3	70.2
	15:00	53.5	47.4	56.7	68.2
	15:05	52.7	48.0	52.6	71.4
	15:10	52.2	48.3	53.0	70.2
	15:15	53.1	48.3	52.8	69.2
	15:20	50.6	48.6	52.0	58.0
	16/11/2012	01:00	43.2	39.6	45.5
01:05		44.3	40.7	46.9	49.9
01:10		44.4	41.3	46.7	50.5
01:15		42.3	39.5	44.2	49.5
01:20		42.4	39.6	44.6	54.5
01:25		42.3	39.8	44.3	50.0
10:21		51.2	48.0	52.1	67.9
08/06/2014	10:30	52.6	49.3	54.5	68.4
	10:45	51.7	49.5	53.4	62.7
	11:00	53.1	50.4	54.8	69.4