



global environmental solutions

Energy from Waste Combined Heat and Power Generating Station, Runcorn

**Planning Application pursuant to Section 73
of the Town and Country Planning Act 1990
to continue the development of the
Combined Heat and Power facility without complying
with condition 57 of Planning Permission 01.08.10.04/8C**

APPENDIX 9/3

FULL SURVEY RESULTS

**October 2012
SLR Ref: 403.00778.00019**

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FULL SURVEY RESULTS

Table A9.3.1
Measured Noise Levels at Location 1 – Clarks Terrace, free-field, dB

Date	Start Time	L _{Aeq,T}	L _{A90}	L _{A10}	L _{Amax}
09/07/2012	13:49	54.6	50.6	56.3	71.5
	14:58	54.7	50.1	56.8	66.6
	00:25	46.6	45.3	47.5	54.7
	00:30	45.9	45.1	46.5	52.4
	00:35	46.3	44.9	47.2	52.8
10/07/2012	00:40	46.3	45.0	47.3	57.0
	00:45	45.3	44.3	45.9	52.5
	00:50	51.4	44.8	54.1	65.3
	10:47	54.9	51.6	56.6	70.7
	11:51	56.8	52.5	59.7	80.6

Notes: Time period T was 15 minutes

Table A9.3.2
Measured Noise Levels at Location 2 – Sandy Lane, free-field, dB

Date	Start Time	L _{Aeq,T}	L _{A90}	L _{A10}	L _{Amax}
09/07/2012	13:24	56.9	49.2	60.8	71.0
	14:37	56.8	49.8	60.5	72.7
	23:45	45.7	42.8	47.2	65.2
	23:50	44.5	42.4	46.1	64.2
	23:55	43.3	41.6	44.7	49.1
10/07/2012	00:00	50.1	41.4	48.1	69.9
	00:05	47.0	43.5	48.3	60.4
	00:10	47.3	43.3	48.0	64.5
	10:27	55.9	50.6	58.5	71.3
	11:30	57.43	52.2	60.3	78.4

Notes: Time period T was 15 minutes

Table A9.3.3
Measured Noise Levels at Location 3 – Russell Road, free-field, dB

Date	Start Time	L _{Aeq,T}	L _{A90}	L _{A176.90}	L _{Amax}
09/07/2012	14:16	67.0	62.4	69.5	78.4
	15:19	67.8	64.3	69.8	80.4
	23:10	58.4	45.3	63.2	67.9
	23:15	58.4	46.0	62.4	70.7
	23:20	55.5	45.1	59.7	68.6
	23:25	56.7	45.5	61.0	66.8
	23:30	58.9	47.7	63.2	69.1
	23:35	58.6	44.7	61.4	80.8
10/07/2012	10:07	67.3	63.7	69.3	81.8
	11:10	67.6	63.8	69.9	79.1

Notes: Time period T was 15 minutes

