



HAF075v7 – 06/08/13

## Part A

Permit Number	BS8621
Name of Operator	Cory Environmental Ltd
Location of Installation	Bangor Road Johnstown Wrexham LL14 6ET
Time and date of the detection	

b) Notification requirements for breach of a limit	
To be notified within 24 hours of detection unless otherwise specified	
Emission point reference/source	See attached table
Parameter(s)	Methane and Carbon dioxide
Limit	See attached table
Measured value and uncertainty	See attached table
Date and time of monitoring	See attached table
Measures taken, or intended to be taken, to stop the emission	Breaches of carbon dioxide in the absence of methane are not considered to be landfill gas. Breaches where the methane to carbon dioxide ratio is much greater than or much less than 1.5 is very unlikely to be landfill gas. Much of the gas seen is believed to be mine gas.

## Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name	Deborah Weston
Post	Environmental Data Manager
Date	06.08.2013

	INITIALS	DATE
OK FOR PUBLIC REGISTER	<i>JB</i>	<i>20/8/13</i>
COPIED TO PUBLIC REGISTER	<i>JB</i>	<i>EDRM</i>

Sample Point	Date	CH <sub>4</sub>	CO <sub>2</sub>	O <sub>2</sub>	AP	RP
		%	%	%	mb	mb
BH HA 9A(T)	23/07/2013 11:08	1.7	4.6	15.4	1000	0.01
BH HA 9A(T)	30/07/2013 10:59	1	3.3	17	998	0
HAF GB1	03/07/2013 10:53	6.4	4.6	17.2	995	0
HAF GB1	09/07/2013 10:23	23.1	16.9	6.5	1018	0
HAF GB1	16/07/2013 10:51	23.4	17.1	5.7	1012	0
HAF GB1	23/07/2013 11:11	22.2	17.7	5.4	1000	0.03

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HAF GB1	30/07/2013 11:04	17.6	13.9	9.5	998	0
HAF GB10A	03/07/2013 11:20	0	2.1	17.4	997	0.03
HAF GB10A	09/07/2013 10:54	0	6.1	13	1019	-0.01
HAF GB10A	16/07/2013 11:21	0	5.5	11.5	1014	0.05
HAF GB10A	23/07/2013 11:39	0	7.8	5.7	1001	0.07
HAF GB10A	30/07/2013 11:31	0.5	5.2	9	999	-0.02
HAF GB12	03/07/2013 11:25	0	3.8	12.4	996	0.02
HAF GB12	09/07/2013 10:58	0.1	4.1	11	1019	0.01
HAF GB12	16/07/2013 11:25	0	3.1	13.4	1013	0.03
HAF GB12	23/07/2013 11:44	0	5.8	7.9	1001	0.04
HAF GB12	30/07/2013 11:35	0	4.8	9.9	999	0
HAF GB15	03/07/2013 11:29	0	2.6	16.1	995	0
HAF GB15	09/07/2013 11:02	0	2.1	16.7	1019	0.02
HAF GB15	16/07/2013 11:30	0	2.7	16	1013	-16.88
HAF GB15	23/07/2013 11:48	0	3.3	15.8	1001	0.04
HAF GB15	30/07/2013 11:39	0	3.4	14.9	999	0
HAF GB2	03/07/2013 10:54	1	3.8	13.3	995	0
HAF GB2	16/07/2013 10:53	0.4	1.9	17	1012	0
HAF GB2	23/07/2013 11:12	0.6	2.4	16.6	1001	0
HAF GB2	30/07/2013 11:06	0.5	1.7	18.1	998	-0.01
HAF GB4A	03/07/2013 10:56	40.7	30.5	3.6	995	0.03
HAF GB4A	09/07/2013 10:28	37.8	28	4.7	1018	0
HAF GB4A	16/07/2013 10:55	39.3	29.1	3.8	1012	0
HAF GB4A	23/07/2013 11:15	45.1	33.8	1.4	1000	0
HAF GB4A	30/07/2013 11:08	44.5	32.5	2.2	998	-0.01
HAF GB4B	03/07/2013 10:58	35.2	27.2	4.8	995	0
HAF GB4B	09/07/2013 10:29	27.5	22.2	7.9	1018	-0.04
HAF GB4B	16/07/2013 10:57	31.4	25.1	5.9	1012	-0.04
HAF GB4B	23/07/2013 11:16	40.1	32.4	2	1000	-0.04
HAF GB4B	30/07/2013 11:09	37.2	29.3	3.5	998	-0.05
HAF GB6A	03/07/2013 11:12	36.7	27.9	2.8	995	0.03
HAF GB6A	09/07/2013 10:46	31.2	23.9	5.2	1019	0
HAF GB6A	16/07/2013 11:13	31.3	25	4.7	1013	0.03
HAF GB6A	23/07/2013 11:32	29.1	25.5	0.8	1001	0.04
HAF GB6A	30/07/2013 11:25	33.1	25.4	3.5	999	0
HAF GB7A	03/07/2013 11:15	26.7	23.6	4.6	996	0.08
HAF GB7A	09/07/2013 10:48	22.4	19.4	6.9	1019	-0.05
HAF GB7A	16/07/2013 11:15	23.4	21.9	5.4	1013	0
HAF GB7A	23/07/2013 11:34	25.6	26.9	2.4	1001	0.02
HAF GB7A	30/07/2013 11:26	17.8	18.7	7.5	999	-0.02
HAF GB7B	03/07/2013 11:16	28.3	22.7	4.7	996	0.01
HAF GB7B	09/07/2013 10:49	19.4	15.8	9.6	1019	-0.02
HAF GB7B	16/07/2013 11:16	22.1	18.7	7.9	1013	0.01
HAF GB7B	23/07/2013 11:35	19.2	19.9	7.9	1001	0.02
HAF GB7B	30/07/2013 11:27	9.8	11.6	12.7	999	-0.01
HAF GB8	03/07/2013 11:17	21.2	19.9	2.4	996	0
HAF GB8	09/07/2013 10:51	14	14.6	7	1019	0
HAF GB8	16/07/2013 11:17	17.2	18.1	4.6	1013	0.01
HAF GB8	23/07/2013 11:36	19.3	22.7	2.1	1001	0.02
HAF GB8	30/07/2013 11:28	13.6	16.1	8	999	-0.03
HAF GB9	03/07/2013 11:18	27.4	19.9	2.5	996	0.02
HAF GB9	09/07/2013 10:52	18.4	14.5	7.4	1019	0
HAF GB9	16/07/2013 11:18	21.8	17.4	5.2	1013	0.09
HAF GB9	23/07/2013 11:38	28	24.2	0.7	1001	0.03
HAF GB9	30/07/2013 11:29	24.3	20.1	5.2	999	-0.03