

## 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	13.05.2013

Sample Point	Date	CH <sub>4</sub>	CO <sub>2</sub>	O <sub>2</sub>	AP	RP
		%	%	%	mb	mb
BH HA 10(B)	03/04/2013 09:59	1.7	1.7	19.2	1008	0
BH HA 10(M)	03/04/2013 09:58	2.9	5.2	16.3	1007	0.01
BH HA 10(T)	03/04/2013 09:57	2.4	2.2	18.8	1008	0
BH HA 10(T)	16/04/2013 14:42	1.8	2.8	17.3	999	0.07
BH HA 11B(T)	16/04/2013 14:26	0	1.8	18.7	999	0
BH HA 9A(T)	03/04/2013 10:10	0	6.6	16.2	1008	-0.01
HAF GB1	03/04/2013 10:13	28.5	18.4	3.2	1008	-0.03
HAF GB1	12/04/2013 14:24	33.8	20.6	1.3	985	-0.24

OK FOR PUBLIC REGISTER	INITIALS 	DATE 24/5/13
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+ excel spreadsheet

## HAF075v4 – 13/05/13

HAF GB1	23/04/2013 11:03	27.6	18.5	4.5	1006	0.01
HAF GB10A	23/04/2013 11:33	0	2.7	19.3	1006	0.14
HAF GB10B	16/04/2013 10:30	0	1.9	17.3	996	0.02
HAF GB11	03/04/2013 10:48	2.2	1.1	19.5	1008	0.15
HAF GB11	12/04/2013 13:58	4	2.4	19.2	984	0.01
HAF GB12	03/04/2013 10:51	2.1	6.3	9.3	1007	0.17
HAF GB12	12/04/2013 13:56	1.7	7	7.6	984	-2.4
HAF GB12	16/04/2013 10:34	1	5.9	9.6	995	-0.02
HAF GB12	23/04/2013 11:37	0.5	5.2	10.7	1006	0
HAF GB13	03/04/2013 10:53	0	3.9	5.3	1007	0.01
HAF GB15	03/04/2013 10:56	0	7.2	8.3	1007	0.49
HAF GB15	23/04/2013 11:42	0	4.8	14.7	1006	0.07
HAF GB19	03/04/2013 11:04	0	1.7	19.2	1007	0
HAF GB2	03/04/2013 10:15	0.1	5	13.9	1008	0
HAF GB2	12/04/2013 14:22	0.1	4.8	14.3	985	-0.18
HAF GB2	16/04/2013 09:56	0.3	3.5	15.4	995	-0.01
HAF GB2	23/04/2013 11:04	1.4	4.2	14.7	1006	0
HAF GB3	03/04/2013 10:16	3.6	11.8	7.9	1008	0.02
HAF GB3	12/04/2013 14:20	0.5	7.6	11.5	985	-0.22
HAF GB3	16/04/2013 09:58	2.2	6.3	13.1	995	-0.06
HAF GB4A	03/04/2013 10:18	45.9	33.8	1.4	1008	0
HAF GB4A	12/04/2013 14:18	41.5	31.6	0.1	985	-0.2
HAF GB4A	16/04/2013 09:59	44.5	31.8	3.3	995	-0.02
HAF GB4A	23/04/2013 11:07	50.7	35.4	0.9	1006	0.04
HAF GB4B	03/04/2013 10:19	40.9	32.5	0.8	1008	0
HAF GB4B	12/04/2013 14:17	47.3	34.4	0.7	985	-0.14
HAF GB4B	16/04/2013 10:00	45.8	32.4	1.4	995	-0.03
HAF GB4B	23/04/2013 11:08	45.6	33.3	0.8	1006	0.03
HAF GB6A	03/04/2013 10:35	45.4	23.7	1.3	1008	0.03
HAF GB6A	12/04/2013 14:13	50.4	25.1	0.2	985	-0.15
HAF GB6A	16/04/2013 10:20	47.2	24.9	1.3	995	0.07
HAF GB6A	23/04/2013 11:25	46.7	26	0.6	1006	0.17
HAF GB7A	03/04/2013 10:38	34.1	21.3	4.1	1008	0.02
HAF GB7A	12/04/2013 14:09	44.7	26.6	0.2	985	-0.13
HAF GB7A	16/04/2013 10:22	43.8	27.9	1.2	996	0
HAF GB7A	23/04/2013 11:27	41.4	29.1	0.7	1006	0.12
HAF GB7B	03/04/2013 10:39	54.2	12	1.4	1008	0.01
HAF GB7B	12/04/2013 14:07	54.8	13.1	0.5	985	-0.11
HAF GB7B	16/04/2013 10:24	51.2	14	1.4	996	0.04
HAF GB7B	23/04/2013 11:29	52.2	15.3	0.9	1006	0.11
HAF GB8	03/04/2013 10:41	42.8	24.5	1.7	1008	0.02
HAF GB8	12/04/2013 14:05	32.2	18.7	0.6	985	-0.07
HAF GB8	16/04/2013 10:25	20.5	14.4	5.8	996	0.02
HAF GB8	23/04/2013 11:30	21.3	16.1	3.3	1006	0.11
HAF GB9	03/04/2013 10:42	0	2.4	17.2	1008	-0.06
HAF GB9	12/04/2013 14:03	0	2.2	17.8	985	-0.76
HAF GB9	16/04/2013 10:27	0	2.1	17.5	996	-0.69
HAF GB9	23/04/2013 11:31	0	1.8	18.6	1006	0.11