



HAF075v2 – 27/03/13

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	27.03.2013

OK FOR PUBLIC REGISTER	INITIALS <i>[Signature]</i>	DATE 4/4/13
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+ x all spread

Sample Point	Date	CH ₄	CO ₂	O ₂	AP	RP
		%	%	%	mb	mb
BH HA 10(B)	12/02/2013 14:55	5.1	5.8	15.6	1000	-0.04
BH HA 10(B)	19/02/2013 11:35	16.7	14.2	9.2	1005	0.12
BH HA 10(M)	12/02/2013 14:54	5.4	19.1	2.2	1000	-0.08
BH HA 10(M)	19/02/2013 11:33	17	19.6	4.3	1005	0.07
BH HA 10(T)	12/02/2013 14:51	12.5	14	8.4	1000	-0.06
BH HA 10(T)	19/02/2013 11:32	18.1	16.5	7.1	1004	0.08
BH HA 11B(M)	12/02/2013 14:41	0	1.7	13.7	1000	-0.07
BH HA 11B(T)	12/02/2013 14:40	0	1.6	19.1	1000	-0.05
BH HA 12A(T)	05/02/2013 14:43	0	3.6	15.7	977	-0.01
BH HA 1A(T)	05/02/2013 13:26	0	3.2	17	980	0.04

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BH HA 1B(B)	05/02/2013 13:29	0	2.2	14.5	980	-0.06
BH HA 1B(M)	05/02/2013 13:28	0	4.9	2.4	980	-0.02
BH HA 9A(T)	05/02/2013 10:17	0	9.7	9.8	983	0
BH HA 9A(T)	12/02/2013 11:15	0	7.6	12.7	1002	0.02
BH HA 9A(T)	19/02/2013 11:40	0	7	14.1	1004	0.01
BH HA 9A(T)	26/02/2013 10:55	0	6.6	14.9	1021	-0.02
HAF GB1	05/02/2013 10:21	12.3	9.3	12.8	983	0
HAF GB1	19/02/2013 11:45	31.7	21.1	1.3	1005	0
HAF GB1	26/02/2013 10:59	31.4	21.4	1.4	1021	-0.03
HAF GB11	12/02/2013 11:55	2	2	19.4	1002	-0.45
HAF GB11	19/02/2013 12:18	1.8	1.8	19.5	1005	-0.06
HAF GB12	05/02/2013 10:57	10.2	8.1	9.5	983	0.02
HAF GB12	12/02/2013 11:58	7.4	6.9	10.9	1002	-0.09
HAF GB12	19/02/2013 12:20	7.5	7.8	9.1	1005	-0.03
HAF GB12	26/02/2013 11:37	5.6	7.1	10.4	1021	0.01
HAF GB15	12/02/2013 12:03	0	5.5	8.2	1001	3.66
HAF GB15	19/02/2013 12:26	0	7.3	7.3	1005	-0.1
HAF GB15	26/02/2013 11:42	0	2.9	16.4	1020	0
HAF GB2	05/02/2013 10:23	0.2	5.1	16.2	983	0.01
HAF GB2	12/02/2013 11:20	0	3.1	17.7	1002	0
HAF GB2	19/02/2013 11:46	0	5.4	16.1	1005	-0.01
HAF GB2	26/02/2013 11:00	0.1	4.9	15.8	1021	-0.06
HAF GB3	05/02/2013 10:24	1.5	9.1	11	983	-0.05
HAF GB3	12/02/2013 11:21	0	1.6	18.9	1002	-0.06
HAF GB3	19/02/2013 11:47	0.1	4.7	15	1005	-0.01
HAF GB3	26/02/2013 11:02	0.5	1.9	18.3	1021	-0.03
HAF GB4A	05/02/2013 10:25	52.6	36.8	0.7	983	0
HAF GB4A	12/02/2013 11:23	48.5	35.7	0.9	1002	0
HAF GB4A	19/02/2013 11:49	47.9	34.5	1.2	1005	0
HAF GB4A	26/02/2013 11:03	47.4	35.1	0.8	1021	0
HAF GB4B	05/02/2013 10:27	45.6	34	0.7	983	0.12
HAF GB4B	12/02/2013 11:24	40.2	32	1	1002	-0.04
HAF GB4B	19/02/2013 11:50	41.3	32	0.8	1005	0.03
HAF GB4B	26/02/2013 11:05	40.7	33.3	0.8	1021	-0.01
HAF GB6A	05/02/2013 10:44	47.5	26.5	0.9	983	0.04
HAF GB6A	12/02/2013 11:42	42	25.1	0.9	1003	0
HAF GB6A	19/02/2013 12:07	48.8	25.5	0.5	1005	-0.01
HAF GB6A	26/02/2013 11:23	51.9	25.4	0.6	1021	-0.01
HAF GB7A	05/02/2013 10:47	44	26.6	1.2	983	0.05
HAF GB7A	12/02/2013 11:44	42.6	25.9	0.7	1003	-0.01
HAF GB7A	19/02/2013 12:09	44.3	24.7	0.7	1005	-0.05
HAF GB7A	26/02/2013 11:26	47.7	27.2	0.5	1021	-0.01
HAF GB7B	05/02/2013 10:48	49.8	16.1	2	983	0.08
HAF GB7B	12/02/2013 11:46	50.9	16.2	1.4	1003	-0.03
HAF GB7B	19/02/2013 12:11	50.9	15.3	1	1005	-0.05
HAF GB7B	26/02/2013 11:28	52.7	14.6	1	1021	0.07
HAF GB8	05/02/2013 10:49	22.6	11.7	8.3	983	0
HAF GB8	12/02/2013 11:48	22.3	12.1	5.5	1002	-0.03
HAF GB8	19/02/2013 12:12	30.2	12.7	4.6	1005	-0.06
HAF GB8	26/02/2013 11:29	20.4	12.4	0.9	1021	0.06
HAF GB9	05/02/2013 10:51	1.5	3.9	14.2	983	0.05
HAF GB9	12/02/2013 11:49	0.7	3.5	14.6	1002	-0.64
HAF GB9	19/02/2013 12:14	0.2	2.8	15.5	1005	0.08
HAF GB9	26/02/2013 11:31	0	2.9	15.9	1021	-0.08