



HAF075v5 – 18/06/13

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.	

	INITIALS	DATE
OK FOR PUBLIC REGISTER	<i>[Signature]</i>	24/2/13
COPIED TO PUBLIC REGISTER	JB	EDem

Name	Deborah Weston
Post	Environmental Data Manager
Date	18.06.2013

Sample Point	Date	CH ₄	CO ₂	O ₂	AP	RP
		%	%	%	mb	mb
BH HA 10(B)	08/05/2013 13:55	7.7	13.1	10.1	991	0.22
BH HA 10(M)	08/05/2013 13:53	1.3	1.9	18.8	991	0.28
BH HA 10(T)	08/05/2013 13:52	3.7	5.4	14.6	992	0
HAF GB1	01/05/2013 12:11	31.4	21.8	1.4	1013	0.01
HAF GB1	08/05/2013 11:02	12.5	8.6	12.9	990	0.03
HAF GB1	14/05/2013 10:08	20.6	16.1	7.1	992	0.06
HAF GB1	21/05/2013 09:38	28.9	21.8	2	1007	0
HAF GB1	28/05/2013 09:03	32.4	22.3	0.6	988	-0.36
HAF GB10A	01/05/2013 12:41	0	3.7	18	1013	0.05
HAF GB10A	08/05/2013 11:31	0	5	10.4	990	-0.09
HAF GB10A	14/05/2013 10:36	0	5.8	8.3	991	0
HAF GB10A	21/05/2013 10:06	0	1.7	17.4	1010	0.11
HAF GB10A	28/05/2013 09:42	0	3.5	18.4	989	-0.36
HAF GB10B	21/05/2013 10:07	0	1.9	19.2	1008	0.2
HAF GB12	01/05/2013 12:45	0.2	5.7	9.4	1012	0.05

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HAF GB12	08/05/2013 11:36	0.1	5.9	8.2	989	0.07
HAF GB12	14/05/2013 10:41	0	5.6	8.8	990	-0.09
HAF GB12	21/05/2013 10:11	0	5.5	9.4	1007	-0.21
HAF GB12	28/05/2013 09:56	0	5.8	9.4	988	-1.27
HAF GB13	01/05/2013 12:47	0	2.1	13.7	1012	0
HAF GB13	14/05/2013 10:42	0	3.7	6.4	990	0.01
HAF GB15	01/05/2013 12:50	0	5.7	13.9	1012	0
HAF GB15	08/05/2013 11:41	0	5.8	13.4	989	0.14
HAF GB15	14/05/2013 10:45	0	5.6	13.7	990	-0.13
HAF GB15	21/05/2013 10:16	0.1	5.8	7.8	1007	-0.01
HAF GB15	28/05/2013 10:04	0	3	15.7	988	-0.55
HAF GB2	01/05/2013 12:12	2.9	6.4	11.1	1013	0
HAF GB2	08/05/2013 11:03	2	4.6	13.5	989	0.31
HAF GB2	14/05/2013 10:09	2.1	4.6	13.8	991	-0.14
HAF GB2	21/05/2013 09:39	2.3	5.2	12.7	1007	-0.09
HAF GB2	28/05/2013 09:06	1.7	4.8	13	988	-0.37
HAF GB3	01/05/2013 12:14	2	3.5	17	1013	0
HAF GB3	08/05/2013 11:05	2.8	5.5	14.4	990	0.11
HAF GB3	14/05/2013 10:10	3	5.2	15.2	992	-0.13
HAF GB3	28/05/2013 09:13	0.7	2.7	17.9	988	-0.41
HAF GB4A	01/05/2013 12:15	48.1	34.6	0.9	1013	0.01
HAF GB4A	08/05/2013 11:06	44.3	33.9	2	989	0.11
HAF GB4A	14/05/2013 10:11	51.1	37.6	0.7	991	0.02
HAF GB4A	21/05/2013 09:42	49.8	35.6	0.7	1007	0.13
HAF GB4A	28/05/2013 09:16	38.5	27.9	4.5	988	-0.4
HAF GB4B	01/05/2013 12:16	43.9	33.3	0.6	1013	0
HAF GB4B	08/05/2013 11:08	39.3	32.8	1.1	990	0.09
HAF GB4B	14/05/2013 10:13	46.4	35.2	0.5	991	-0.1
HAF GB4B	21/05/2013 09:43	45.6	36	0.2	1008	0.23
HAF GB4B	28/05/2013 09:19	40.5	31.7	0.2	988	-0.44
HAF GB6A	01/05/2013 12:32	45.1	25.9	0.5	1013	0.11
HAF GB6A	08/05/2013 11:23	46.9	27.6	0.5	990	0.19
HAF GB6A	14/05/2013 10:28	46	29.5	0.1	991	0.15
HAF GB6A	21/05/2013 09:58	44.6	29.4	0.3	1007	0.02
HAF GB6A	28/05/2013 09:25	45.8	29.8	0.2	988	-0.43
HAF GB7A	01/05/2013 12:35	39.2	29.3	0.7	1013	0
HAF GB7A	08/05/2013 11:26	37.6	30.4	0.4	989	-0.02
HAF GB7A	14/05/2013 10:30	37.5	30.9	0.5	991	-0.17
HAF GB7A	21/05/2013 10:00	36.2	29.8	0.4	1007	-0.03
HAF GB7A	28/05/2013 09:30	35.3	29.3	0.2	989	-0.47
HAF GB7B	01/05/2013 12:36	48.6	20.2	0.7	1013	0.01
HAF GB7B	08/05/2013 11:27	46	21.6	0.7	989	-0.1
HAF GB7B	14/05/2013 10:31	37.5	21.2	3.5	990	-0.05
HAF GB7B	21/05/2013 10:02	40	22	1.8	1007	-0.07
HAF GB7B	28/05/2013 09:33	41.2	21.5	1.3	989	-0.47
HAF GB8	01/05/2013 12:38	24.6	18.4	1.5	1013	0
HAF GB8	08/05/2013 11:28	25.4	18.7	1.1	989	-0.05
HAF GB8	14/05/2013 10:33	20.6	16.1	4.1	991	0.09
HAF GB8	21/05/2013 10:03	25.6	20.6	1.6	1007	-0.02
HAF GB8	28/05/2013 09:35	24.3	20.6	1	989	-0.5
HAF GB9	01/05/2013 12:39	22.4	9.5	1.5	1013	0.08
HAF GB9	08/05/2013 11:30	26.2	11.4	0.4	990	0.01
HAF GB9	14/05/2013 10:34	28.5	13.8	0.4	991	0.11
HAF GB9	21/05/2013 10:04	24.9	10.8	2.1	1008	0.03
HAF GB9	28/05/2013 09:38	29.9	13.3	0.4	989	-0.47