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HAF085 – 25/03/14

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	Anna Hamilton
Post	Environmental Data Assistant
Date	25.03.2014

Sample Point	Date	CH ₄	CO ₂	O ₂	AP	RP
		%	%	%	mb	mb
BH HA 10(T)	11/02/2014 13:51	1.9	2	18.5	976	-0.04
BH HA 1B(B)	11/02/2014 13:12	0	1.7	11.4	977	0.02
BH HA 1B(M)	11/02/2014 13:11	0	3.8	1.1	976	0.01
BH HA 2A(T)	04/02/2014 13:15	0	1.7	19.4	979	-0.11
HAF GB1	04/02/2014 12:22	13.7	9.5	11.4	980	0
HAF GB1	11/02/2014 14:04	5.3	4.1	15.1	976	-0.08
HAF GB1	21/02/2014 14:58	8	6.4	14.9	984	1.11
HAF GB1	27/02/2014 11:35	9.5	5.9	14.4	990	0.01
HAF GB12	04/02/2014 12:58	6.1	4.2	13.1	979	-0.05
HAF GB12	11/02/2014 14:41	2.9	2.7	15.9	976	0.02
HAF GB12	21/02/2014 14:06	7.2	7	5.4	983	0.29
HAF GB12	27/02/2014 12:05	1.4	2.3	16.4	990	0.07
HAF GB13	04/02/2014 13:00	6.1	0.5	15.3	979	-0.05

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HAF GB13	11/02/2014 14:43	4.7	0.4	15.8	976	0.01
HAF GB13	21/02/2014 14:02	6.3	1	13.7	983	-0.71
HAF GB13	27/02/2014 12:07	1.2	0.5	18.4	990	0.06
HAF GB14	04/02/2014 13:01	0.7	2.4	15.2	979	-0.04
HAF GB14	11/02/2014 14:44	0.4	1.8	16.2	976	0.03
HAF GB14	21/02/2014 14:00	0.9	3.6	11	984	-0.54
HAF GB15	04/02/2014 13:02	0	3.3	14.7	979	-0.03
HAF GB15	11/02/2014 14:46	0	2.9	15.5	976	0.01
HAF GB15	21/02/2014 13:58	0	5.1	8.5	984	0.5
HAF GB2	04/02/2014 12:23	0.3	2.6	14.7	980	0.02
HAF GB2	11/02/2014 14:05	0.1	2.3	15.4	976	0.04
HAF GB2	21/02/2014 14:52	0	4.9	9.7	984	-0.78
HAF GB2	27/02/2014 11:36	0	1.9	16.1	990	0
HAF GB3	04/02/2014 12:24	0	3.2	16.9	980	0.03
HAF GB3	11/02/2014 14:06	0	2.2	18.3	976	0.04
HAF GB4A	04/02/2014 12:25	9.7	3	12.3	980	0.02
HAF GB4A	11/02/2014 14:08	9.7	1.3	12.5	976	0.04
HAF GB4A	21/02/2014 14:41	15.9	10.8	3.9	984	1.09
HAF GB4A	27/02/2014 11:39	9.8	1.2	11.1	990	0.06
HAF GB4B	04/02/2014 12:27	12.9	10.7	11.8	980	0.01
HAF GB4B	11/02/2014 14:09	15	11.6	12.1	976	0.04
HAF GB4B	21/02/2014 14:39	37.4	29.8	0.2	984	-0.69
HAF GB4B	27/02/2014 11:40	18.1	13.6	11.9	990	0.03
HAF GB6A	04/02/2014 12:43	27.2	11.5	9.1	980	-0.01
HAF GB6A	11/02/2014 14:26	27.5	11.6	10.4	977	0
HAF GB6A	21/02/2014 14:27	61.1	21.9	0.2	984	-0.11
HAF GB6A	27/02/2014 11:55	51.8	15	3.7	990	0.06
HAF GB7A	04/02/2014 12:44	53.3	25.1	0.6	980	-0.03
HAF GB7A	11/02/2014 14:27	25.8	12	11.3	977	0.01
HAF GB7A	21/02/2014 14:24	59.1	24.7	0.2	984	-0.73
HAF GB7A	27/02/2014 11:56	27.6	12.4	10.8	990	0.05
HAF GB7B	04/02/2014 12:45	16.6	3.1	11.5	980	-0.02
HAF GB7B	11/02/2014 14:29	17.4	3	11.1	977	0.02
HAF GB7B	21/02/2014 14:19	36	4.6	0.4	984	-0.4
HAF GB7B	27/02/2014 11:57	9.9	2.5	16	990	0.07
HAF GB8	04/02/2014 12:47	2.3	2.2	18.6	980	-0.01
HAF GB8	11/02/2014 14:30	1.8	2	19	977	0.01
HAF GB8	21/02/2014 14:17	2	2.5	19.9	984	0.55
HAF GB8	27/02/2014 11:59	1.3	2.3	13.4	990	0.04
HAF GB9	04/02/2014 12:48	3.7	2.4	17.8	980	-0.01
HAF GB9	11/02/2014 14:31	2.3	1.6	18.5	976	0.09
HAF GB9	21/02/2014 14:15	3.3	2.3	17.8	984	0.61