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30 OCT 2013

HAF075v9 – 15/10/13

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	15.10.2013

Sample Point	Date	CH ₄	CO ₂	O ₂	AP	RP
		%	%	%	mb	mb
BH HA 9A(T)	17/09/2013 13:01	0	3.5	17.8	983	0.01
BH HA 9A(T)	24/09/2013 10:25	0	3.2	17.1	1002	0
HAF GB1	03/09/2013 11:31	27.5	23.1	1.9	1014	0.04
HAF GB1	06/09/2013 09:52	4.6	4.1	17.4	1014	0.71
HAF GB1	06/09/2013 09:54	11.7	9.4	13.3	1014	0.77
HAF GB1	10/09/2013 10:46	23.5	19.2	5.8	1009	0.02
HAF GB1	17/09/2013 13:04	14.2	17.8	1.7	984	0.03
HAF GB1	24/09/2013 10:28	18.5	16.3	7.2	1003	0.01
HAF GB10A	03/09/2013 11:58	6.4	7.2	2	1015	0.04
HAF GB10A	06/09/2013 09:16	7.4	8.1	0.4	1013	1
HAF GB10A	10/09/2013 11:12	7.3	6.7	1.1	1010	0.02
HAF GB10A	17/09/2013 13:33	1.1	7.9	2.1	984	0.03
HAF GB10A	24/09/2013 10:53	0	6.7	8.3	1003	-0.04
HAF GB11	17/09/2013 13:36	1.5	1.6	19.3	984	0.3

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	<i>[Signature]</i>	4/11/12
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HAF GB12	03/09/2013 12:10	0.3	6.9	6.2	1015	0.02
HAF GB12	06/09/2013 09:08	0.7	9.4	1.9	1013	1.04
HAF GB12	10/09/2013 11:16	0.6	9.2	2.1	1009	0.01
HAF GB12	17/09/2013 13:38	1	8.2	3.8	983	0.04
HAF GB12	24/09/2013 10:57	1.6	8.8	2.4	1003	0.01
HAF GB13	10/09/2013 11:17	0	2.5	13.1	1009	0
HAF GB13	17/09/2013 13:40	0	3.2	8.8	983	0.03
HAF GB13	24/09/2013 10:59	0	2	12.3	1003	0
HAF GB15	03/09/2013 12:15	0	4.6	13.2	1015	0.04
HAF GB15	06/09/2013 08:59	0.1	5.5	12.1	1013	1.16
HAF GB15	10/09/2013 11:20	0	2.8	17.4	1009	0
HAF GB15	17/09/2013 13:42	0	5.9	12.2	983	0.03
HAF GB15	24/09/2013 11:02	0	6.4	10.9	1003	0
HAF GB2	03/09/2013 11:33	0.5	1.6	18.3	1015	0.01
HAF GB2	10/09/2013 10:47	1	2.2	18	1009	-0.01
HAF GB2	17/09/2013 13:05	2	4.4	15.5	984	0.01
HAF GB2	24/09/2013 10:29	1.3	2.8	17	1003	0.01
HAF GB3	17/09/2013 13:06	1.7	3.6	17.7	984	0.04
HAF GB4A	03/09/2013 11:35	43	31.6	2.6	1014	0.03
HAF GB4A	06/09/2013 09:42	50.4	35.5	0.3	1013	0.85
HAF GB4A	10/09/2013 10:49	46.3	33.9	1.2	1009	0.04
HAF GB4A	17/09/2013 13:08	41.1	30.9	3	984	0.02
HAF GB4A	24/09/2013 10:31	37.7	28.6	4.1	1003	0
HAF GB4B	03/09/2013 11:36	40.4	31.4	2.1	1014	-0.01
HAF GB4B	06/09/2013 09:44	45.6	33.7	0.6	1014	0.85
HAF GB4B	10/09/2013 10:51	41.7	32.3	1.4	1009	-0.11
HAF GB4B	10/09/2013 11:28	0	7.6	15.7	1010	-0.01
HAF GB4B	17/09/2013 13:09	35.4	28.4	2.8	984	-0.02
HAF GB4B	24/09/2013 10:32	27.5	22.8	6	1003	-0.04
HAF GB6A	03/09/2013 11:51	35.9	30.3	2.4	1015	0.02
HAF GB6A	10/09/2013 11:05	39.4	32.9	1	1009	0.04
HAF GB6A	17/09/2013 13:27	38.1	32.3	1.2	984	0
HAF GB6A	24/09/2013 10:47	35.3	29	2.8	1003	0
HAF GB6B	06/09/2013 09:37	40.6	33	0.8	1013	0.88
HAF GB7A	03/09/2013 11:53	27.2	26.3	2.2	1015	0.02
HAF GB7A	06/09/2013 09:31	17.5	15.6	9.5	1013	0.88
HAF GB7A	10/09/2013 11:06	28.5	28	1.2	1010	0.05
HAF GB7A	17/09/2013 13:28	24	23.9	4	984	0.02
HAF GB7A	24/09/2013 10:48	23.2	23.3	4.3	1004	0
HAF GB7B	03/09/2013 11:54	15.4	14.3	10.2	1015	0.03
HAF GB7B	06/09/2013 09:28	28.7	26.9	1.9	1013	1.14
HAF GB7B	10/09/2013 11:08	18.4	17.7	8.5	1010	0.02
HAF GB7B	17/09/2013 13:29	16.1	15.3	9.8	984	0.02
HAF GB7B	24/09/2013 10:49	13.1	14.3	10.6	1003	-0.03
HAF GB8	03/09/2013 11:56	17.2	20.2	4.4	1015	0.03
HAF GB8	06/09/2013 09:23	19.8	22.2	3.1	1013	0.94
HAF GB8	10/09/2013 11:09	20.1	23.3	2.5	1010	0
HAF GB8	17/09/2013 13:30	18.1	19.9	3.5	984	0.06
HAF GB8	24/09/2013 10:50	16.1	20.5	3.6	1003	-0.01
HAF GB9	03/09/2013 11:57	28.2	25	3.2	1015	0.06
HAF GB9	06/09/2013 09:20	33.9	29.5	1.4	1013	0.96
HAF GB9	10/09/2013 11:10	32.5	27.8	1.2	1010	0.12
HAF GB9	17/09/2013 13:32	31.4	26.2	0.8	984	0.21
HAF GB9	24/09/2013 10:51	28.7	25.8	1.7	1003	-0.02

