



HAF075v8 – 10/09/13

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	10.09.2013



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Sample Point	Date	CH ₄	CO ₂	O ₂	AP	RP
		%	%	%	mb	mb
BH HA 9A(T)	23/08/2013 10:44	0.2	3.8	16.2	1001	-0.28
HAF GB1	05/08/2013 09:52	4.6	4.1	17.4	1014	0.71
HAF GB1	06/08/2013 11:56	27	21.8	3.2	1003	-0.05
HAF GB1	13/08/2013 10:04	15	11.2	12.3	1007	0.02
HAF GB1	23/08/2013 10:40	29.8	23.3	1.1	1001	-0.25
HAF GB10A	05/08/2013 09:16	7.4	8.1	0.4	1013	0.94
HAF GB10A	06/08/2013 12:20	0.4	4.4	10.9	1004	-0.12
HAF GB10A	13/08/2013 10:31	0.4	4.4	9.6	1008	-0.01
HAF GB10A	23/08/2013 09:52	34.1	28.3	0.4	1001	0.02
HAF GB10B	23/08/2013 09:56	21.9	23.7	2.1	1001	0
HAF GB12	05/08/2013 09:08	0.7	9.4	1.9	1013	0.98
HAF GB12	06/08/2013 12:24	0.1	5.9	8.3	1004	-0.01
HAF GB12	13/08/2013 10:35	0.1	4.4	11.8	1008	0
HAF GB12	23/08/2013 09:45	0.7	8.7	3	1000	0.06
HAF GB15	05/08/2013 08:59	0.1	5.5	12.1	1013	1.04
HAF GB15	06/08/2013 12:29	0	2.2	16.9	1004	-0.01
HAF GB15	13/08/2013 10:39	0	3.4	15.4	1008	-0.01
HAF GB15	23/08/2013 09:35	0.1	6.2	11	1001	0.13
HAF GB2	06/08/2013 11:57	0.5	1.9	18	1003	-0.06
HAF GB2	13/08/2013 10:05	0.6	1.6	19	1007	0.02
HAF GB2	23/08/2013 10:38	0.7	1.9	17.6	1001	-0.21
HAF GB4A	05/08/2013 09:42	50.4	35.5	0.3	1014	0.79
HAF GB4A	06/08/2013 11:59	37.9	28.6	4.5	1003	-0.03
HAF GB4A	13/08/2013 10:07	29	21	9	1007	0.01
HAF GB4A	23/08/2013 10:30	47.6	34.6	0.6	1001	-0.21
HAF GB4B	05/08/2013 09:44	45.6	33.7	0.6	1014	0.77
HAF GB4B	06/08/2013 12:00	33	25.9	5.4	1003	-0.08
HAF GB4B	13/08/2013 10:08	26.6	20	9.2	1007	0
HAF GB4B	23/08/2013 10:32	43.1	32.9	1	1001	-0.23
HAF GB6A	06/08/2013 12:14	34.3	29	2.7	1004	0.02
HAF GB6A	13/08/2013 10:24	22.4	18.6	9.3	1008	0
HAF GB6A	23/08/2013 10:21	41.2	32.4	0.5	1001	-0.13
HAF GB6B	05/08/2013 09:37	40.6	33	0.8	1014	0.85
HAF GB7A	05/08/2013 09:31	17.5	15.6	9.5	1013	0.86
HAF GB7A	06/08/2013 12:15	23.2	23.5	4.3	1004	-0.03
HAF GB7A	13/08/2013 10:25	15.6	14.6	10.7	1008	-0.02
HAF GB7A	23/08/2013 10:19	6.5	6.7	14.9	1001	-0.13
HAF GB7B	05/08/2013 09:28	28.7	26.9	1.9	1013	0.88
HAF GB7B	06/08/2013 12:17	4.4	5.7	16.7	1004	0
HAF GB7B	13/08/2013 10:26	8.7	7.4	14.7	1008	0
HAF GB7B	23/08/2013 10:16	30.6	28	1	1001	-0.12
HAF GB8	05/08/2013 09:23	19.8	22.2	3.1	1013	0.88
HAF GB8	06/08/2013 12:18	18	20.5	5.1	1004	0
HAF GB8	13/08/2013 10:28	11.6	12.7	11.2	1008	0
HAF GB8	23/08/2013 10:12	22.1	23.8	1.9	1001	-0.07
HAF GB9	05/08/2013 09:20	33.9	29.5	1.4	1013	0.88
HAF GB9	06/08/2013 12:19	29.6	24.3	2.6	1004	-0.01
HAF GB9	13/08/2013 10:29	21.1	17.7	8.6	1008	0.01
HAF GB9	23/08/2013 10:10	34.1	28.3	0.3	1001	-0.07