

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-commercial information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations

Part A

Permit Number	EPR/BU7766IC
Name of Operator	Sundorne Products (Llanidloes) Ltd
Location of Installation	Bryn Posteg Landfill Site, Tylwch road, Llanidloes, Powys SY18 6JJ
Time and date of the detection	April 2019

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection	
Time and date of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference / source	Perimeter boreholes (see summary table attached)
Parameter(s)	Methane (% v/v) & Carbon Dioxide (% v/v)
Limit	As per table
Date and time of monitoring	As per table
Measured value and uncertainty	As per table
Measures taken or intended to be taken, to stop the emission	Ongoing improvements on site, trends to be discussed during quarterly and meetings.

Time periods for notification following detection of a breach of a limit

Parameter	Notification period

(c) Notification requirements for notification of any significant adverse environmental effect

To be notified within 24 hours of detection

Description of where the effect on the environment was detected	
Substance(s) detected	
Concentration of substance(s) detected	
Date of monitoring/sampling	

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*	Sean O'Brien
Post	Senior Environmental Scientist, Caulmert Ltd
Signature	
Date	06/06/2019

*authorised to sign on behalf of Sundorne Products (Llanidloes) Limited

Table 1: Methane and Carbon Dioxide Compliance Limit Exceedances at Perimeter Monitoring Boreholes (April 2019)

Sample Point	Date	Methane	Carbon Dioxide	Oxygen
		% v/v	% v/v	% v/v
Compliance Limit		1	1.5	N/A
Trigger Limit		0.8	1.3	N/A
G01	04/04/2019	32.7	1.8	1.4
	11/04/2019	23.6	2.1	3.2
	18/04/2019	13.8	3.0	6.5
	25/04/2019	24.3	2.7	2.7
G03	04/04/2019	0.0	3.4	7.6
	25/04/2019	0.0	3.8	6.7
G07	04/04/2019	0.0	1.5	21.2
G08	25/04/2019	0.0	1.1	17.3
G10	04/04/2019	0.0	4.3	17.4
	11/04/2019	0.0	5.0	16.5
	18/04/2019	0.1	4.6	18.8
	25/04/2019	0.0	4.0	18.7
G12	04/04/2019	70.3	5.0	2.6
	11/04/2019	61.1	4.0	4.6
	18/04/2019	71.6	4.6	2.7
	25/04/2019	65.3	4.4	3.6
G14	04/04/2019	0.0	2.5	21.1
	18/04/2019	0.1	1.4	20.8
	25/04/2019	0.0	2.0	23.9
G15	11/04/2019	0.0	1.3	19.1
	18/04/2019	0.0	3.4	15.5
G19	04/04/2019	73.5	30.2	0.2
	11/04/2019	65.3	24.0	2.0
	18/04/2019	52.3	21.7	5.4
	25/04/2019	59.5	31.8	2.0
G20	04/04/2019	75.1	28.1	0.3
	11/04/2019	89.6	4.8	0.2
	18/04/2019	73.8	26.8	1.5
	25/04/2019	71.5	30.7	0.2
G21	04/04/2019	57.6	21.4	0.2
	11/04/2019	68.0	20.8	0.3
	18/04/2019	43.3	16.0	6.6
	25/04/2019	63.2	21.6	0.5
G22	04/04/2019	77.8	21.9	0.2
	11/04/2019	78.8	17.1	0.2
	18/04/2019	78.8	17.8	2.0

Sample Point	Date	Methane	Carbon Dioxide	Oxygen
		% v/v	% v/v	% v/v
Compliance Limit		1	1.5	N/A
Trigger Limit		0.8	1.3	N/A
	25/04/2019	77.8	22.1	0.2
G23	18/04/2019	4.1	6.7	5.8
	25/04/2019	5.1	10.3	3.2
G25	04/04/2019	12.7	9.1	9.0
	11/04/2019	2.6	2.3	19.0
	18/04/2019	2.4	2.7	18.1
	25/04/2019	2.2	5.2	15.3
G26	04/04/2019	0.0	4.2	17.1
	11/04/2019	0.0	2.9	19.3
	18/04/2019	0.0	1.8	20.4
	25/04/2019	0.0	1.9	20.4
G27	18/04/2019	0.0	1.8	20.2
G30	04/04/2019	18.6	4.7	5.5
	25/04/2019	14.7	3.3	9.9
G31	04/04/2019	0.0	2.5	19.9
	25/04/2019	0.0	2.1	18.9
G35	04/04/2019	28.3	19.4	0.4
	11/04/2019	1.1	3.3	17.6
G35	18/04/2019	0.8	5.0	15.5
	25/04/2019	6.2	14.2	4.1
G36	04/04/2019	8.4	5.3	13.1
	11/04/2019	1.2	1.8	19.4
G38	04/04/2019	47.9	23.5	1.0
	11/04/2019	61.4	21.9	0.2
	18/04/2019	37.8	17.8	3.4
	25/04/2019	68.4	26.7	0.2
G39	04/04/2019	0.0	1.9	20.0
	11/04/2019	0.0	2.0	19.0
	25/04/2019	0.0	1.6	20.2
G40	04/04/2019	0.0	6.9	11.8
	25/04/2019	25.7	11.3	3.1
G41	25/04/2019	0.3	1.9	19.0