

## 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	June 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**

<b>To be notified within 24 hours of detection</b>	
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**

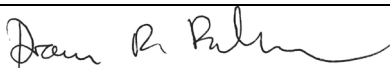
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference / source	Perimeter boreholes (see summary table attached)
Parameter(s)	Methane (% v/v) & Carbon Dioxide (% v/v)
Limit	<b>As per table</b>
Date and time of monitoring	<b>19/06/2019</b>
Measured value and uncertainty	<b>As per table</b>
Measures taken or intended to be taken, to stop the emission	<b>A review of the current gas extraction system is currently underway to assess its efficiency and identify improvements that can be made to improve perimeter gas quality. Monitoring of trends to be discussed during quarterly review and meetings as appropriate.</b>

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*	Diana Brookshaw
Post	Principal Environmental Scientist, Caulmert Ltd
Signature	
Date	20/06/2019

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

**Table 1: Methane and Carbon Dioxide Compliance Limit Exceedances at Perimeter Monitoring Boreholes (June 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	19/06/2019	16.8	2.4	3.8
G03	19/06/2019	0	1.5	17.6
G08	19/06/2019	0	1.6	16.8
G10	19/06/2019	0	1.4	20.2
G12	19/06/2019	74.9	4.6	2.4
G14	19/06/2019	0	1.5	18.7
G18	19/06/2019	0	1.6	20.5
G19	19/06/2019	77.3	18.7	0.2
G20	19/06/2019	56.8	5.3	0.3
G38	19/06/2019	49.7	21.5	0.4
G21	19/06/2019	47.5	17.7	0.1
G22	19/06/2019	76.6	20.9	0.1
G23	19/06/2019	13.1	7.1	2.9
G25	19/06/2019	13	10.7	10.8
G26	19/06/2019	0.3	2.5	16
G31	19/06/2019	0	5.7	11.9
G40	19/06/2019	1.9	5.4	11.6
G41	19/06/2019	0.7	1.6	18.7
G35	19/06/2019	36.8	15.7	5.1
G36	19/06/2019	39	4.9	7.8