

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	July - August 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	04/07/2019 – 29/08/2019
Measured value and uncertainty	As per table
Measures taken or intended to be taken, to stop the emission	A review of the current gas extraction system is being undertaken to assess the efficiency of the system and to identify improvements that can be made. Monitoring of trends trends to be discussed during quarterly review 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	13/09/2019

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

Table 1: Methane and Carbon Dioxide Compliance Limit Exceedances at Perimeter Monitoring Boreholes (28th June 2019)

Sample Point	Date	Methane	Carbon Dioxide	Oxygen
		% v/v	% v/v	% v/v
Compliance Limit		1	1.5	N/A
W01	28/06/2019	6.80	3.70	4.90
W10	28/06/2019	0.00	2.20	19.40
W12	28/06/2019	68.50	4.40	3.10
W14	28/06/2019	0.00	2.20	19.00
W19	28/06/2019	78.40	13.50	0.70
W20	28/06/2019	39.70	12.60	0.30
W21	28/06/2019	58.10	19.00	0.20
W22	28/06/2019	77.30	20.40	0.20
W23	28/06/2019	6.20	6.60	7.00
W25	28/06/2019	6.40	4.90	15.80
W26	28/06/2019	0.00	3.20	18.40
W31	28/06/2019	0.00	3.20	18.40
W35	28/06/2019	32.60	16.20	6.80
W36	28/06/2019	25.10	4.70	10.40
W38	28/06/2019	16.10	12.40	4.00
W40	28/06/2019	2.60	3.70	15.20
W41	28/06/2019	0.60	1.90	19.50