

Schedule 6 Notification

Part A

Permit Number	GP3830 BG
Name of Operator	WRG Waste Services Limited
Location of Installation	Pen-Y-Bont Landfill, Pentre, Chirk
Time and date of the detection	6th February 2015

(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

Date and time of the event	n/a
Reference or description of the Location of the event	n/a
Discription of where any release into The environment took place	n/a
Substance(s) potentially released	n/a
Best estimate of the quantity or rate Of release substances	n/a
Measures taken or intended to be taken, To stop any emission	n/a
Description of the failure or accident	n/a

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours unless otherwise specified below	
Emission point reference/ source	See Below
Parameters(s)	CH4 (%v/v) in perimeter boreholes
Limit	Limits as specified in Table S4.5 of the site permit.
Measured value and uncertainty	Borehole T10 Value; – 4.8%v/v CH4, Uncertainty; (+/-0.5%v/v)
Date and time of monitoring	06/02/2015
Measures taken or intended to be taken, to stop any emission	Methane has been recorded in borehole T10 as detailed above. This borehole has had methane detected within it previously but not for some months. High levels of methane are detected each month in borehole T11 (non-landfill source, as previously investigated) and this may possibly may be showing up in T10 which is approximately 5 metres North West of T11. However, both gas field balancing (of the adjacent in-waste gas wells) and perimeter borehole gas monitoring have been increased to weekly.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Carbon Dioxide in external boreholes LFGMP 2 to 14 and LFGMP 18.	48 Hours
Leachate level limit	5 working days
(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on The environment was detected	N/A
Substance(s) detected	N/A
Concentrations of substances Detected	N/A
Date of monitoring/sampling	N/A

Part B

Any more accurate information on the matters for notification under Part A.	Methane level in borehole G11 back below 1% trigger limit on 28 th April 2015 – see data below..
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Weekly monitoring since initial breach on 6 th February 2015; 13/02/15 – 4.6%v/v 18/02/15 – 3.3%v/v 25/02/15 – 5.5%v/v 06/03/15 – 3.9%v/v (Monthly) 13/03/15 – 3.1%v/v 17/03/15 – 2.1%v/v 24/03/15 – 1.9%v/v 02/04/15 – 2.7%v/v (Monthly) 09/04/15 – 1.3%v/v 16/04/15 – 1.6%v/v 24/04/15 – 1.1%v/v 28/04/15 – 0.9%v/v
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	Increased field balancing at gas wells closest to affected borehole. Borehole monitored at increased frequency of weekly.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	As reported in previous notifications of CH ₄ breaches.

Name	Colin Shaw
Post	Site Business Manager
Signature	
Date	29/04/15