

Schedule 6 - Notification

Part A

Permit Number	PP3139GB
Name of Operator	Cory Environmental (Central) Limited
Location of Installation	Bangor Road Johnstown Wrexham LL14 6ET
Time and date of the detection	February to March 2013

b) Notification requirements for breach of a limit

To be notified within 24 hours of detection unless otherwise specified

Emission reference/source point	ID	Date	Leachate head (m)	Transducer Reading (m)	Comments
Parameter(s)	LC1	05/02/2013	13.21	8.20	Perched levels
Limit		12/02/2013	14.00	6.87	Perched levels
Measured value and uncertainty		19/02/2013	13.49	4.80	Perched levels
Date and time of monitoring		26/02/2013	16.96	6.73	Perched levels
		05/03/2013	11.06	3.08	Perched levels
		12/03/2013	17.01	6.30	Perched levels
		19/03/2013	13.12	5.97	Perched levels
		26/03/2013	13.08	Unable to connect due to snow	Perched levels
		03/04/2013	15.03	15.00	Perched levels
		11/04/2013	12.52	12.87	Perched levels
	LC2	16/04/2013	13.15	12.88	Perched levels
		23/04/2013	13.42	12.91	Perched levels
		05/02/2013	10.01	3.84	Perched levels
		12/02/2013	No reading - foam	2.40	Perched levels
		19/02/2013	No reading - foam	0.02	Perched levels
		26/02/2013	No reading - foam	3.11	Perched levels
		05/03/2013	No reading - foam	0.06	Perched levels
		12/03/2013	No reading - foam	6.30	Perched levels
		19/03/2013	No reading - foam	5.68	Perched levels
		26/03/2013	No reading - foam	Unable to connect due to snow	Perched levels
		03/04/2013	11.44	No readout	Perched levels
		11/04/2013	12.89	No readout	Perched levels
		16/04/2013	13.15	No readout	Perched levels
		23/04/2013	12.23	12.44	Perched levels
Measures taken, or intended to be taken, to stop the emission	See below.				

Part B

Any more accurate information on the matters for notification under Part A.	<p>The levels in LC1 have fluctuated wildly between 11.06m and 17.01m over this three month period, but these high levels are entirely due to perched leachate entering the monitoring chambers. On the 26th April a camera survey was undertaken and showed that leachate is getting into the chamber at a depth of approximately 16.00 metres. An electric pump had been installed into this chamber and has now been set up to constantly pump from this chamber. Leachate continues to be extracted from the main sump in the side wall riser of Cell1 but quantities removed are low, which proves that the overall level in Cell 1 does not reflect those recorded by the monitoring</p>
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	<p>chamber.</p> <p>The levels in LC2 have fluctuated between 10.01m and 13.15m, but again these higher levels have been proven to be the result of perched leachate. Within this chamber there is an issue with foaming which often prevents an accurate reading being obtained. In the absence of these readings a transducer reading is used. It is encouraging that the transducer readings are much lower than the manual readings but they range from a compliant level of 0.02m up to 12.44m when the electric pump failed. A new pump has recently been installed within this chamber, which can also be run continuously.</p> <p>LC3 has been consistently below compliant levels throughout this reporting period.</p> <p>During February 2900 m3 of leachate was removed from site, in March this figure was 2870 m3 and during April 2014 m3. YTD over 10,740 m3 of leachate has been removed off site for treatment.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	See above.
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	None – no pollution or harm has occurred.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	Ian Craven
Post	NW Area Manager
Date	17/05/13

* authorised to sign on behalf of Cory Environmental (Central) Ltd