

Schedule 6 Notification

Part A

Permit Number	BU0800IZ
Name of Operator	3C Waste Limited
Location of Installation	Llanddulas Landfill Site
Time and date of the detection	6th January 2016

**(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
Description 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	Leachate Collection Point LCP2Ar2 (Phase 2A) Leachate Collection Point LCP2Br2 (Phase 2B)			
Parameters(s)	Leachate			
Limit	See below			
Measured value and uncertainty	Sample ID	Date	Trigger	Value
	LCP2Ar2	05/01/16 13/01/16	2.00m	2.72m 6.52m
	LCP2Br2	13/01/16	2.00m	4.75m
Date and time of monitoring	Scheduled weekly monitoring took place on the 5th January and 13 th January 2016.			

Measures taken or intended to be taken, to stop any emission	The breach in leachate compliance level has arisen due to the persistent heavy rain experienced towards the end of November and throughout December (39mm in October, 136mm in November and 178mm in December). Following such a prolonged period of rain, it is likely that the rainwater has now found a preferential pathway through the waste directly into these wells. In addition, with Phase 2C and Phase 3A remaining compliant, it is suspected that leachate from the upper levels of Phase 3A and Phase 2C might also be draining to LCP2Ar2 and LCP2Br2, hence the sudden rise in levels. A second pneumatic pump was installed to LCP 2Ar2 on Friday 8th January to enable compliance to be achieved as quickly as possible. Additional monitoring is being carried out to check progress. There was a rapid rise in leachate levels since the monitoring on 5th January, but these have been reversed in LCP2Ar2 by installing a 2nd pump. Levels in LCP2Br2 are also starting to reduce. Subsequent daily monitoring; LCP2Ar2 – 14/01/16 – 6.16m 15/01/16 – 5.68m LCP2Br2 - 14/01/16 - 4.75m 15/01/16 - 4.55m Tankering imports to the treatment plant have been reduced to ensure adequate capacity is maintained in the tanks for leachate coming off site, so that leachate pumping is uninterrupted.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
(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.	To be closed out once leachate levels compliant.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Continued pumping until levels compliant with Permit limit.
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	Compliant Levels achieved; LC2Br2 (30/03/16) 1.86m and has since been compliant LC2Ar2 (01/06/16) 1.27m
The dates of any unauthorised emissions from the installation in the preceding 24 months.	As previously reported via Schedule 6.

Name:	Chris Bennion
Post:	Site Manager
Signature:	
Date:	01/06/16