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	**21st July 2015 (sampled) –** lab report received 6th August 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
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	Groundwater borehole – GWBH36
Parameters(s)	Potassium
Limit	See below
Measured value and uncertainty	Sample ID: GWBH36 – Determinand: Potassium – Trigger: 12mg/l – Value: 22mg/l
Date and time of monitoring	Sampling took place on 21st July 2015 and was reported to FCC by the laboratory on 6th August 2015.

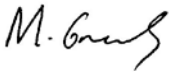
Measures taken or intended to be taken, to stop any emission	Groundwater borehole GWBH36 has breached the trigger limit (12mg/l) for Potassium with a value of 22mg/l. The limit was exceeded previously in January with a value of 39mg/l and in April with a slightly reduced concentration of 36mg/l. The amount of Potassium detected in GWBH36 was noted to have further reduced when we received results of 'passive sampling' carried out by external monitoring contractors on our behalf. Water samples were taken on 16th June 2015 at depths of 105m (28mg/l Potassium), 115m (29mg/l) and just above the borehole base at 125m (32mg/l). The most recent results have confirmed the downward trend in concentration of potassium in this borehole (22mg/l). All other determinands tested for in GWBH36 have been graphed and none of them exceed their trigger limits or show elevated levels or upward trending levels. For example, Ammoniacal Nitrogen is at <0.01mg/l and the Chloride concentration is 62mg/l which is well below the 250mg/l limit. Looking at historical data there have been spikes of Potassium in borehole GWBH36 previously but levels have returned to background concentrations within a few months. We have requested that our contract laboratory retest the sample and we will report the result once received.

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 completed once the retest has been carried out.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	n/a
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	n/a
The dates of any unauthorised emissions from the installation in the preceding 24 months.	As previously reported via Schedule 6.

Name:	**Martin Greaves**
Post:	**Regional Environment Manager**
Signature:	
Date:	**07/08/15**