Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L1C/09	Methane (CH_4)	No limit set	Apr	21.50	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	12.80		08/05/2020	
	Carbon Monoxide	No limit set	Apr	7.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	4.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07		08/05/2020	
L1C/09	Methane (CH_4)	No limit set	May	21.20	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	10.30		29/05/2020	
	Carbon Monoxide	No limit set	May	25.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	1.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03		29/05/2020	
L1C/09	Methane (CH_4)	No limit set	Jun	39.80	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	15.90		31/06/2020	
	Carbon Monoxide	No limit set	Jun	9.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	4.30	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.00		31/06/2020	
L3/09	Methane (CH_4)	No limit set	Apr	Damaged	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr			08/05/2020	
	Carbon Monoxide	No limit set	Apr		-	08/05/2020	
	Oxygen (O2)	No limit set	Apr		-	08/05/2020	
	Barometric Pressure	No limit set	Apr		-	08/05/2020	
	Gas Pressure	No limit set	Apr			08/05/2020	
L3/09	Methane (CH_4)	No limit set	May	Damaged	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May			29/05/2020	
	Carbon Monoxide	No limit set	May		-	29/05/2020	
	Oxygen (O2)	No limit set	May		-	29/05/2020	
	Barometric Pressure	No limit set	May		-	29/05/2020	
	Gas Pressure	No limit set	May			29/05/2020	
L3/09	Methane (CH_4)	No limit set	Jun	Damaged	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun			31/06/2020	
	Carbon Monoxide	No limit set	Jun		-	31/06/2020	
	Oxygen (O2)	No limit set	Jun		-	31/06/2020	
	Barometric Pressure	No limit set	Jun		-	31/06/2020	
	Gas Pressure	No limit set	Jun			31/06/2020	
L6/09	Methane (CH_4)	No limit set	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	0.60		08/05/2020	
	Carbon Monoxide	No limit set	Apr	0.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	19.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.00		08/05/2020	
L6/09	Methane (CH_4)	No limit set	May	20.50	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	11.10		29/05/2020	
	Carbon Monoxide	No limit set	May	29.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	1.20	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03		29/05/2020	
L6/09	Methane (CH_4)	No limit set	Jun	21.50	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	11.30		31/06/2020	
	Carbon Monoxide	No limit set	Jun	26.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	1.20	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.10		31/06/2020	
L9B/09	Methane (CH_4)	No limit set	Apr	15.30	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	5.00		08/05/2020	
	Carbon Monoxide	No limit set	Apr	5.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	11.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07		08/05/2020	
L9B/09	Methane (CH_4)	No limit set	May	14.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	3.60		29/05/2020	
	Carbon Monoxide	No limit set	May	5.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	16.80	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.00		29/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L9B/09	Methane (CH_4)	No limit set	Jun	9.70	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	2.70		31/06/2020	
	Carbon Monoxide	No limit set	Jun	1.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	16.80	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.03		31/06/2020	
L11/09	Methane (CH_4)	No limit set	Apr	37.80	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	6.40		08/05/2020	
	Carbon Monoxide	No limit set	Apr	42.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	0.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.12		08/05/2020	
L11/09	Methane (CH_4)	No limit set	May	67.50	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	6.40		29/05/2020	
	Carbon Monoxide	No limit set	May	46.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	0.30	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.00		29/05/2020	
L11/09	Methane (CH_4)	No limit set	Jun	65.50	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	7.20		31/06/2020	
	Carbon Monoxide	No limit set	Jun	31.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	1.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05		31/06/2020	
L13/09	Methane (CH_4)	No limit set	Apr	6.60	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	0.40		08/05/2020	
	Carbon Monoxide	No limit set	Apr	4.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	10.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02		08/05/2020	
L13/09	Methane (CH_4)	No limit set	May	7.70	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	0.20		29/05/2020	
	Carbon Monoxide	No limit set	May	16.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	10.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03		29/05/2020	
L13/09	Methane (CH_4)	No limit set	Jun	9.40	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	0.20		31/06/2020	
	Carbon Monoxide	No limit set	Jun	13.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	8.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1007.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.03		31/06/2020	
L14/09	Methane (CH_4)	No limit set	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	0.00		08/05/2020	
	Carbon Monoxide	No limit set	Apr	1.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	20.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1014.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07		08/05/2020	
L14/09	Methane (CH_4)	No limit set	May	0.50	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	0.60		29/05/2020	
	Carbon Monoxide	No limit set	May	2.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	19.90	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.02		29/05/2020	
L14/09	Methane (CH_4)	No limit set	Jun	0.10	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	0.30		31/06/2020	
	Carbon Monoxide	No limit set	Jun	0.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	20.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.02		31/06/2020	
L16/09	Methane (CH_4)	No limit set	Apr	12.80	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	3.10		08/05/2020	
	Carbon Monoxide	No limit set	Apr	6.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	14.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.03		08/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L16/09	Methane (CH_4)	No limit set	May	2.60	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	0.80		29/05/2020	
	Carbon Monoxide	No limit set	May	3.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	17.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.02		29/05/2020	
L16/09	Methane (CH_4)	No limit set	Jun	0.30	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	0.20		31/06/2020	
	Carbon Monoxide	No limit set	Jun	0.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	20.80	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.09		31/06/2020	
L19/09	Methane (CH_4)	No limit set	Apr	14.50	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	0.10		08/05/2020	
	Carbon Monoxide	No limit set	Apr	19.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	8.30	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07		08/05/2020	
L19/09	Methane (CH_4)	No limit set	May	8.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	0.20		29/05/2020	
	Carbon Monoxide	No limit set	May	14.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	12.80	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.05		29/05/2020	
L19/09	Methane (CH_4)	No limit set	Jun	11.50	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	0.10		31/06/2020	
	Carbon Monoxide	No limit set	Jun	12.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	11.80	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03		31/06/2020	
L21/09	Methane (CH_4)	No limit set	Apr	28.50	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	17.30		08/05/2020	
	Carbon Monoxide	No limit set	Apr	5.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	0.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.14		08/05/2020	
L21/09	Methane (CH_4)	No limit set	May	46.70	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	20.00		29/05/2020	
	Carbon Monoxide	No limit set	May	14.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	3.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.09		29/05/2020	
L21/09	Methane (CH_4)	No limit set	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	0.10		31/06/2020	
	Carbon Monoxide	No limit set	Jun	1.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	21.20	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.02		31/06/2020	
L23/09	Methane (CH_4)	No limit set	Apr	0.30	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	0.20		08/05/2020	
	Carbon Monoxide	No limit set	Apr	1.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	20.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02		08/05/2020	
L23/09	Methane (CH_4)	No limit set	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	0.00		29/05/2020	
	Carbon Monoxide	No limit set	May	2.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	21.00	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.03		29/05/2020	
L23/09	Methane (CH_4)	No limit set	Jun	11.60	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	2.70		31/06/2020	
	Carbon Monoxide	No limit set	Jun	3.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	13.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.07		31/06/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L26/09	Methane (CH_4)	No limit set	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Apr	0.00		08/05/2020	
	Carbon Monoxide	No limit set	Apr	0.00	-	08/05/2020	
	Oxygen (O2)	No limit set	Apr	20.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.00		08/05/2020	
L26/09	Methane (CH_4)	No limit set	May	27.90	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	May	7.20		29/05/2020	
	Carbon Monoxide	No limit set	May	16.00	-	29/05/2020	
	Oxygen (O2)	No limit set	May	0.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.00		29/05/2020	
L26/09	Methane (CH_4)	No limit set	Jun	18.80	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	No limit set	Jun	6.60		31/06/2020	
	Carbon Monoxide	No limit set	Jun	15.00	-	31/06/2020	
	Oxygen (O2)	No limit set	Jun	1.70	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.02		31/06/2020	

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …BETH JONES Date…02/10/2020..

(Authorised to sign as representative of Operator)

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG1	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1014.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.09	-	08/05/2020	
	Water Level	No limit set	Apr	36.57	Dip meter	08/05/2020	
LFG1	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.60		29/05/2020	
	Oxygen (O_2)	No limit set	May	19.00	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.12	-	29/05/2020	
	Water Level	No limit set	May	36.39	Dip meter	29/05/2020	
LFG1	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	21.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1007.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	36.93	Dip meter	31/06/2020	
LFG2	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1014.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.03	-	08/05/2020	
	Water Level	No limit set	Apr	48.68	Dip meter	08/05/2020	
LFG2	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	19.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.02	-	29/05/2020	
	Water Level	No limit set	May	48.61	Dip meter	29/05/2020	
LFG2	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.20		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.10	-	31/06/2020	
	Water Level	No limit set	Jun	48.86	Dip meter	31/06/2020	
LFG3	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1014.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	36.32	Dip meter	08/05/2020	
LFG3	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.80	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.03	-	29/05/2020	
	Water Level	No limit set	May	36.20	Dip meter	29/05/2020	
LFG3	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.70	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1007.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.10	-	31/06/2020	
	Water Level	No limit set	Jun	36.40	Dip meter	31/06/2020	
LFG4	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	3.40		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	17.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	53.64	Dip meter	08/05/2020	
LFG4	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	4.20		29/05/2020	
	Oxygen (O_2)	No limit set	May	17.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03	-	29/05/2020	
	Water Level	No limit set	May	52.97	Dip meter	29/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG4	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	21.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.00	-	31/06/2020	
	Water Level	No limit set	Jun	53.14	Dip meter	31/06/2020	
LFG5	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	2.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	15.30	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	36.18	Dip meter	08/05/2020	
LFG5	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.60		29/05/2020	
	Oxygen (O_2)	No limit set	May	15.10	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.05	-	29/05/2020	
	Water Level	No limit set	May	36.09	Dip meter	29/05/2020	
LFG5	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	13.00	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.03	-	31/06/2020	
	Water Level	No limit set	Jun	36.28	Dip meter	31/06/2020	
LFG6	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.03	-	08/05/2020	
	Water Level	No limit set	Apr	54.80	Dip meter	08/05/2020	
LFG6	Methane (CH_4)	1.0 % vol.	May	0.10	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	5.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	3.10	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.02	-	29/05/2020	
	Water Level	No limit set	May	52.27	Dip meter	29/05/2020	
LFG6	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.40		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.02	-	31/06/2020	
	Water Level	No limit set	Jun	54.80	Dip meter	31/06/2020	
LFG7BG	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.10	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07	-	08/05/2020	
	Water Level	No limit set	Apr	54.49	Dip meter	08/05/2020	
LFG7BG	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	18.10	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03	-	29/05/2020	
	Water Level	No limit set	May	49.44	Dip meter	29/05/2020	
LFG7BG	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	21.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.07	-	31/06/2020	
	Water Level	No limit set	Jun	49.25	Dip meter	31/06/2020	
LFG8	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.20		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.00	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1016.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.09	-	08/05/2020	
	Water Level	No limit set	Apr	36.22	Dip meter	08/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG8	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.70		29/05/2020	
	Oxygen (O_2)	No limit set	May	10.90	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.02	-	29/05/2020	
	Water Level	No limit set	May	36.19	Dip meter	29/05/2020	
LFG8	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.00	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03	-	31/06/2020	
	Water Level	No limit set	Jun	36.40	Dip meter	31/06/2020	
LFG9	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	21.00	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	36.83	Dip meter	08/05/2020	
LFG9	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	4.30		29/05/2020	
	Oxygen (O_2)	No limit set	May	10.30	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.05	-	29/05/2020	
	Water Level	No limit set	May	36.70	Dip meter	29/05/2020	
LFG9	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.20		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.70	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.02	-	31/06/2020	
	Water Level	No limit set	Jun	36.97	Dip meter	31/06/2020	
LFG10	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.50		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	18.30	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.00	-	08/05/2020	
	Water Level	No limit set	Apr	38.04	Dip meter	08/05/2020	
LFG10	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.40		29/05/2020	
	Oxygen (O_2)	No limit set	May	19.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.07	-	29/05/2020	
	Water Level	No limit set	May	37.64	Dip meter	29/05/2020	
LFG10	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.60		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	10.00	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.00	-	31/06/2020	
	Water Level	No limit set	Jun	38.00	Dip meter	31/06/2020	
LFG11	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.30		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	17.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.00	-	08/05/2020	
	Water Level	No limit set	Apr	47.29	Dip meter	08/05/2020	
LFG11	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	21.30	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.09	-	29/05/2020	
	Water Level	No limit set	May	47.94	Dip meter	29/05/2020	
LFG11	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	14.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03	-	31/06/2020	
	Water Level	No limit set	Jun	46.13	Dip meter	31/06/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG11A	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	21.00	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.03	-	08/05/2020	
	Water Level	No limit set	Apr	41.22	Dip meter	08/05/2020	
LFG11A	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	10.90	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.03	-	29/05/2020	
	Water Level	No limit set	May	47.86	Dip meter	29/05/2020	
LFG11A	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.70		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	18.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.02	-	31/06/2020	
	Water Level	No limit set	Jun	38.47	Dip meter	31/06/2020	
LFG12BG	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.05	-	08/05/2020	
	Water Level	No limit set	Apr	38.31	Dip meter	08/05/2020	
LFG12BG	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.70		29/05/2020	
	Oxygen (O_2)	No limit set	May	13.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.00	-	29/05/2020	
	Water Level	No limit set	May	37.98	Dip meter	29/05/2020	
LFG12BG	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.70		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	18.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.02	-	31/06/2020	
	Water Level	No limit set	Jun	38.47	Dip meter	31/06/2020	
LFG13	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	4.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	14.20	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.09	-	08/05/2020	
	Water Level	No limit set	Apr	46.46	Dip meter	08/05/2020	
LFG13	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	5.40		29/05/2020	
	Oxygen (O_2)	No limit set	May	13.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.12	-	29/05/2020	
	Water Level	No limit set	May	46.02	Dip meter	29/05/2020	
LFG13	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	4.00		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	15.00	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.09	-	31/06/2020	
	Water Level	No limit set	Jun	46.81	Dip meter	31/06/2020	
LFG14	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.50		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	18.00	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	60.59	Dip meter	08/05/2020	
LFG14	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	15.80	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.09	-	29/05/2020	
	Water Level	No limit set	May	54.26	Dip meter	29/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG14	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.70		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	13.70	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03	-	31/06/2020	
	Water Level	No limit set	Jun	60.82	Dip meter	31/06/2020	
LFG15	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	2.80		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	8.00	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	41.90	Dip meter	08/05/2020	
LFG15	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.20		29/05/2020	
	Oxygen (O_2)	No limit set	May	7.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.07	-	29/05/2020	
	Water Level	No limit set	May	40.65	Dip meter	29/05/2020	
LFG15	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.60		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	7.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.09	-	31/06/2020	
	Water Level	No limit set	Jun	42.54	Dip meter	31/06/2020	
LFG16BG	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.09	-	08/05/2020	
	Water Level	No limit set	Apr	55.89	Dip meter	08/05/2020	
LFG16BG	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.90	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03	-	29/05/2020	
	Water Level	No limit set	May	56.89	Dip meter	29/05/2020	
LFG16BG	Methane (CH_4)	1.0 % vol.	Jun	0.10	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	17.20	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.10	-	31/06/2020	
	Water Level	No limit set	Jun	57.20	Dip meter	31/06/2020	
LFG17	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	39.99	Dip meter	08/05/2020	
LFG17	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.50		29/05/2020	
	Oxygen (O_2)	No limit set	May	1.00	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.14	-	29/05/2020	
	Water Level	No limit set	May	39.62	Dip meter	29/05/2020	
LFG17	Methane (CH_4)	1.0 % vol.	Jun	0.10	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.00		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	13.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.07	-	31/06/2020	
	Water Level	No limit set	Jun	40.52	Dip meter	31/06/2020	
LFG19	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.10	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	42.49	Dip meter	08/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG19	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.60		29/05/2020	
	Oxygen (O_2)	No limit set	May	8.00	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.09	-	29/05/2020	
	Water Level	No limit set	May	42.27	Dip meter	29/05/2020	
LFG19	Methane (CH_4)	1.0 % vol.	Jun	0.10	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	21.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.10	-	31/06/2020	
	Water Level	No limit set	Jun	43.25	Dip meter	31/06/2020	
LFG20	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	42.62	Dip meter	08/05/2020	
LFG20	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	4.90		29/05/2020	
	Oxygen (O_2)	No limit set	May	1.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.33	-	29/05/2020	
	Water Level	No limit set	May	42.21	Dip meter	29/05/2020	
LFG20	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.80	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	43.29	Dip meter	31/06/2020	
LFG21BG	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	2.30		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.10	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	52.59	Dip meter	08/05/2020	
LFG21BG	Methane (CH_4)	1.0 % vol.	May	Damaged	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May			29/05/2020	
	Oxygen (O_2)	No limit set	May		-	29/05/2020	
	Barometric Pressure	No limit set	May		-	29/05/2020	
	Gas Pressure	No limit set	May		-	29/05/2020	
	Water Level	No limit set	May		Dip meter	29/05/2020	
LFG21BG	Methane (CH_4)	1.0 % vol.	Jun	Damaged	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun			31/06/2020	
	Oxygen (O_2)	No limit set	Jun		-	31/06/2020	
	Barometric Pressure	No limit set	Jun		-	31/06/2020	
	Gas Pressure	No limit set	Jun		-	31/06/2020	
	Water Level	No limit set	Jun		Dip meter	31/06/2020	
LFG22	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.03	-	08/05/2020	
	Water Level	No limit set	Apr	42.53	Dip meter	08/05/2020	
LFG22	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.70		29/05/2020	
	Oxygen (O_2)	No limit set	May	9.20	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.36	-	29/05/2020	
	Water Level	No limit set	May	42.17	Dip meter	29/05/2020	
LFG22	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.20		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.21	-	31/06/2020	
	Water Level	No limit set	Jun	43.21	Dip meter	31/06/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG23	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.20		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.10	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1011.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.12	-	08/05/2020	
	Water Level	No limit set	Apr	42.18	Dip meter	08/05/2020	
LFG23	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.30		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.20	-	29/05/2020	
	Barometric Pressure	No limit set	May	998.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.05	-	29/05/2020	
	Water Level	No limit set	May	41.64	Dip meter	29/05/2020	
LFG23	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.40		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.90	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03	-	31/06/2020	
	Water Level	No limit set	Jun	42.54	Dip meter	31/06/2020	
LFG24	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.70		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.80	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07	-	08/05/2020	
	Water Level	No limit set	Apr	62.11	Dip meter	08/05/2020	
LFG24	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	19.00	-	29/05/2020	
	Barometric Pressure	No limit set	May	998.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.10	-	29/05/2020	
	Water Level	No limit set	May	62.59	Dip meter	29/05/2020	
LFG24	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.20		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	16.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.14	-	31/06/2020	
	Water Level	No limit set	Jun	67.66	Dip meter	31/06/2020	
LFG25	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.60		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	19.00	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.05	-	08/05/2020	
	Water Level	No limit set	Apr	55.54	Dip meter	08/05/2020	
LFG25	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.20		29/05/2020	
	Oxygen (O_2)	No limit set	May	15.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	998.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.02	-	29/05/2020	
	Water Level	No limit set	May	53.83	Dip meter	29/05/2020	
LFG25	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	14.80	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.00	-	31/06/2020	
	Water Level	No limit set	Jun	55.43	Dip meter	31/06/2020	
LFG26	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.70		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	18.20	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.00	-	08/05/2020	
	Water Level	No limit set	Apr	64.55	Dip meter	08/05/2020	
LFG26	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.20		29/05/2020	
	Oxygen (O_2)	No limit set	May	17.20	-	29/05/2020	
	Barometric Pressure	No limit set	May	998.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.27	-	29/05/2020	
	Water Level	No limit set	May	64.21	Dip meter	29/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG26	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	17.40	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.00	-	31/06/2020	
	Water Level	No limit set	Jun	64.35	Dip meter	31/06/2020	
LFG27	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	3.50		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	8.60	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	51.84	Dip meter	08/05/2020	
LFG27	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	4.00		29/05/2020	
	Oxygen (O_2)	No limit set	May	9.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.39	-	29/05/2020	
	Water Level	No limit set	May	53.23	Dip meter	29/05/2020	
LFG27	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	3.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	11.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.26	-	31/06/2020	
	Water Level	No limit set	Jun	51.29	Dip meter	31/06/2020	
LFG28	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.90		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.50	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.15	-	08/05/2020	
	Water Level	No limit set	Apr	64.29	Dip meter	08/05/2020	
LFG28	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	5.60		29/05/2020	
	Oxygen (O_2)	No limit set	May	8.40	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.02	-	29/05/2020	
	Water Level	No limit set	May	63.97	Dip meter	29/05/2020	
LFG28	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	3.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	13.90	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.03	-	31/06/2020	
	Water Level	No limit set	Jun	64.42	Dip meter	31/06/2020	
LFG29BG	Methane (CH_4)	1.0 % vol.	Apr	Borehole missing	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr			08/05/2020	
	Oxygen (O_2)	No limit set	Apr		-	08/05/2020	
	Barometric Pressure	No limit set	Apr		-	08/05/2020	
	Gas Pressure	No limit set	Apr		-	08/05/2020	
	Water Level	No limit set	Apr		Dip meter	08/05/2020	
LFG29BG	Methane (CH_4)	1.0 % vol.	May	Borehole missing	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May			29/05/2020	
	Oxygen (O_2)	No limit set	May		-	29/05/2020	
	Barometric Pressure	No limit set	May		-	29/05/2020	
	Gas Pressure	No limit set	May		-	29/05/2020	
	Water Level	No limit set	May		Dip meter	29/05/2020	
LFG29BG	Methane (CH_4)	1.0 % vol.	Jun	Borehole missing	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun			31/06/2020	
	Oxygen (O_2)	No limit set	Jun		-	31/06/2020	
	Barometric Pressure	No limit set	Jun		-	31/06/2020	
	Gas Pressure	No limit set	Jun		-	31/06/2020	
	Water Level	No limit set	Jun		Dip meter	31/06/2020	
LFG30	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	2.90		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.20	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.03	-	08/05/2020	
	Water Level	No limit set	Apr	40.28	Dip meter	08/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG30	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	5.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	9.10	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.17	-	29/05/2020	
	Water Level	No limit set	May	41.18	Dip meter	29/05/2020	
LFG30	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	6.90		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	8.20	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.07	-	31/06/2020	
	Water Level	No limit set	Jun	41.38	Dip meter	31/06/2020	
LFG31	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.30		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	19.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.14	-	08/05/2020	
	Water Level	No limit set	Apr	34.65	Dip meter	08/05/2020	
LFG31	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.40		29/05/2020	
	Oxygen (O_2)	No limit set	May	18.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.02	-	29/05/2020	
	Water Level	No limit set	May	36.71	Dip meter	29/05/2020	
LFG31	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	16.90	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	36.83	Dip meter	31/06/2020	
LFG32BG	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.93	-	08/05/2020	
	Water Level	No limit set	Apr	34.72	Dip meter	08/05/2020	
LFG32BG	Methane (CH_4)	1.0 % vol.	May	0.20	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	19.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.03	-	29/05/2020	
	Water Level	No limit set	May	37.84	Dip meter	29/05/2020	
LFG32BG	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03	-	31/06/2020	
	Water Level	No limit set	Jun	35.07	Dip meter	31/06/2020	
LFG33	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.80	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.00	-	08/05/2020	
	Water Level	No limit set	Apr	47.49	Dip meter	08/05/2020	
LFG33	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	7.60		29/05/2020	
	Oxygen (O_2)	No limit set	May	6.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.22	-	29/05/2020	
	Water Level	No limit set	May	46.57	Dip meter	29/05/2020	
LFG33	Methane (CH_4)	1.0 % vol.	Jun	0.60	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	6.80		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	7.20	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.15	-	31/06/2020	
	Water Level	No limit set	Jun	-	Borehole too dirty	31/06/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG34	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.60		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.10	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.03	-	08/05/2020	
	Water Level	No limit set	Apr	45.32	Dip meter	08/05/2020	
LFG34	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	5.70		29/05/2020	
	Oxygen (O_2)	No limit set	May	6.20	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03	-	29/05/2020	
	Water Level	No limit set	May	44.52	Dip meter	29/05/2020	
LFG34	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.20		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	14.70	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	41.82	Dip meter	31/06/2020	
LFG35	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	2.40		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	10.20	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.09	-	08/05/2020	
	Water Level	No limit set	Apr	38.36	Dip meter	08/05/2020	
LFG35	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.90		29/05/2020	
	Oxygen (O_2)	No limit set	May	9.30	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.21	-	29/05/2020	
	Water Level	No limit set	May	38.79	Dip meter	29/05/2020	
LFG35	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.60		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	6.20	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.07	-	31/06/2020	
	Water Level	No limit set	Jun	38.76	Dip meter	31/06/2020	
LFG36	Methane (CH_4)	1.0 % vol.	Apr	0.10	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.90		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	10.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.15	-	08/05/2020	
	Water Level	No limit set	Apr	47.46	Dip meter	08/05/2020	
LFG36	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.40		29/05/2020	
	Oxygen (O_2)	No limit set	May	6.10	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.00	-	29/05/2020	
	Water Level	No limit set	May	50.81	Dip meter	29/05/2020	
LFG36	Methane (CH_4)	1.0 % vol.	Jun	0.70	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.00		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	5.90	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.12	-	31/06/2020	
	Water Level	No limit set	Jun	-	Borehole too dirty	31/06/2020	
LFG37	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.70		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	18.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.02	-	08/05/2020	
	Water Level	No limit set	Apr	-	Borehole too dirty	08/05/2020	
LFG37	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.00		29/05/2020	
	Oxygen (O_2)	No limit set	May	21.20	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.07	-	29/05/2020	
	Water Level	No limit set	May	-	Borehole too dirty	29/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG37	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	1.80		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	18.30	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1007.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.07	-	31/06/2020	
	Water Level	No limit set	Jun	-	Borehole too dirty	31/06/2020	
LFG38	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.80	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1014.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	37.12	Dip meter	08/05/2020	
LFG38	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.50		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.07	-	29/05/2020	
	Water Level	No limit set	May	37.39	Dip meter	29/05/2020	
LFG38	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.90		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.30	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1007.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.03	-	31/06/2020	
	Water Level	No limit set	Jun	37.16	Dip meter	31/06/2020	
LFG39	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	4.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	11.30	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.09	-	08/05/2020	
	Water Level	No limit set	Apr	33.30	Dip meter	08/05/2020	
LFG39	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	4.60		29/05/2020	
	Oxygen (O_2)	No limit set	May	12.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.07	-	29/05/2020	
	Water Level	No limit set	May	33.50	Dip meter	29/05/2020	
LFG39	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	5.00		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	12.30	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.02	-	31/06/2020	
	Water Level	No limit set	Jun	33.41	Dip meter	31/06/2020	
LFG40	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.31	-	08/05/2020	
	Water Level	No limit set	Apr	34.77	Dip meter	08/05/2020	
LFG40	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.10		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.40	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	-0.10	-	29/05/2020	
	Water Level	No limit set	May	34.57	Dip meter	29/05/2020	
LFG40	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	34.92	Dip meter	31/06/2020	
LFG41	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	3.20		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	15.90	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1015.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.25	-	08/05/2020	
	Water Level	No limit set	Apr		Ground level not surveyed	08/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG41	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	3.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	14.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.03	-	29/05/2020	
	Water Level	No limit set	May		Ground level not surveyed	29/05/2020	
LFG41	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	4.10		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	14.80	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.05	-	31/06/2020	
	Water Level	No limit set	Jun		Ground level not surveyed	31/06/2020	
LFG42	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.30		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.10	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1014.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.21	-	08/05/2020	
	Water Level	No limit set	Apr	39.00	Dip meter	08/05/2020	
LFG42	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.70		29/05/2020	
	Oxygen (O_2)	No limit set	May	18.60	-	29/05/2020	
	Barometric Pressure	No limit set	May	1001.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.12	-	29/05/2020	
	Water Level	No limit set	May	40.37	Dip meter	29/05/2020	
LFG42	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.80		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.38	-	31/06/2020	
	Water Level	No limit set	Jun	40.50	Dip meter	31/06/2020	
LFG43	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	1.60		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1012.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07	-	08/05/2020	
	Water Level	No limit set	Apr	36.12	Dip meter	08/05/2020	
LFG43	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	3.90		29/05/2020	
	Oxygen (O_2)	No limit set	May	11.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.17	-	29/05/2020	
	Water Level	No limit set	May	35.76	Dip meter	29/05/2020	
LFG43	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	3.70		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	9.60	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1005.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.03	-	31/06/2020	
	Water Level	No limit set	Jun	36.12	Dip meter	31/06/2020	
LFG44	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.10		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.15	-	08/05/2020	
	Water Level	No limit set	Apr	58.86	Dip meter	08/05/2020	
LFG44	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	2.80		29/05/2020	
	Oxygen (O_2)	No limit set	May	14.40	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.99	-	29/05/2020	
	Water Level	No limit set	May	58.70	Dip meter	29/05/2020	
LFG44	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.30		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	19.90	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	59.26	Dip meter	31/06/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG45	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	2.40		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	16.40	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.07	-	08/05/2020	
	Water Level	No limit set	Apr	39.17	Dip meter	08/05/2020	
LFG45	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.00		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.90	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.09	-	29/05/2020	
	Water Level	No limit set	May	38.63	Dip meter	29/05/2020	
LFG45	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	2.50		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	16.00	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.29	-	31/06/2020	
	Water Level	No limit set	Jun	38.92	Dip meter	31/06/2020	
LFG46	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	4.80		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	11.30	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	0.07	-	08/05/2020	
	Water Level	No limit set	Apr	41.17	Dip meter	08/05/2020	
LFG46	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	5.20		29/05/2020	
	Oxygen (O_2)	No limit set	May	9.80	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.29	-	29/05/2020	
	Water Level	No limit set	May	41.21	Dip meter	29/05/2020	
LFG46	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	5.00		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	10.50	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.14	-	31/06/2020	
	Water Level	No limit set	Jun	41.65	Dip meter	31/06/2020	
LFG47	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.20		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.07	-	08/05/2020	
	Water Level	No limit set	Apr	56.97	Dip meter	08/05/2020	
LFG47	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	0.30		29/05/2020	
	Oxygen (O_2)	No limit set	May	20.50	-	29/05/2020	
	Barometric Pressure	No limit set	May	999.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.09	-	29/05/2020	
	Water Level	No limit set	May	57.85	Dip meter	29/05/2020	
LFG47	Methane (CH_4)	1.0 % vol.	Jun	0.00	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.40		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.10	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1006.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	0.05	-	31/06/2020	
	Water Level	No limit set	Jun	57.97	Dip meter	31/06/2020	
LFG48	Methane (CH_4)	1.0 % vol.	Apr	0.00	Portable infra-red analyser	08/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Apr	0.00		08/05/2020	
	Oxygen (O_2)	No limit set	Apr	20.70	-	08/05/2020	
	Barometric Pressure	No limit set	Apr	1013.00	-	08/05/2020	
	Gas Pressure	No limit set	Apr	-0.02	-	08/05/2020	
	Water Level	No limit set	Apr	41.92	Dip meter	08/05/2020	
LFG48	Methane (CH_4)	1.0 % vol.	May	0.00	Portable infra-red analyser	29/05/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	May	1.70		29/05/2020	
	Oxygen (O_2)	No limit set	May	12.70	-	29/05/2020	
	Barometric Pressure	No limit set	May	1000.00	-	29/05/2020	
	Gas Pressure	No limit set	May	0.12	-	29/05/2020	
	Water Level	No limit set	May	40.87	Dip meter	29/05/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG48	Methane (CH_4)	1.0 % vol.	Jun	0.10	Portable infra-red analyser	31/06/2020	Accuracy of meter
	Carbon Dioxide (CO_2)	1.5 % vol.	Jun	0.20		31/06/2020	
	Oxygen (O_2)	No limit set	Jun	20.30	-	31/06/2020	
	Barometric Pressure	No limit set	Jun	1008.00	-	31/06/2020	
	Gas Pressure	No limit set	Jun	-0.02	-	31/06/2020	
	Water Level	No limit set	Jun	42.10	Dip meter	31/06/2020	

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …BETH JONES Date…02/10/2020..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV　　　　Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry　　　　Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW01 (SHALLOW)	Water Level	m	Spot sample	Borehole destroyed	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	Borehole destroyed	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW01 (SHALLOW)	Water Level	m	Spot sample	Borehole destroyed	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	Borehole destroyed	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW01 (SHALLOW)	Water Level	m	Spot sample	Borehole destroyed	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	Borehole destroyed	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……………………………… Date…01.10.2020……………………..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW03 REPLACEMENT	Water Level	m	Spot sample	34.91	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Cadmium	0.075 mg/l	Spot sample				
	Nickel	2.6 mg/l	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
	Napthalene	0.062 mg/l	Spot sample				
	Pentachlorophenol	1 mg/l	Spot sample				
CWMGW03 REPLACEMENT	Water Level (mAOD)	m	Spot sample	34.84	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Cadmium	0.075 mg/l	Spot sample				
	Nickel	2.6 mg/l	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
	Napthalene	0.062 mg/l	Spot sample				
	Pentachlorophenol	1 mg/l	Spot sample				
CWMGW03 REPLACEMENT	Water Level (mAOD)		Spot sample	35.09	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.6		24/08/2020	
	Electrical Conductivity	not set	Spot sample	423			
	Dissolved Oxygen	not set	Spot sample	4.1			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	10.5			
	Cadmium	0.075 mg/l	Spot sample	<0.0006			
	Nickel	2.6 mg/l	Spot sample	0.0082			
	Napthalene	0.062 mg/l	Spot sample	nr			
	Pentachlorophenol	1 mg/l	Spot sample	nr			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW04 (REPLACEMENT)	Water Level	m	Spot sample	37.77	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW04 (REPLACEMENT)	Water Level	m	Spot sample	37.7	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW04 (REPLACEMENT)	Water Level	m	Spot sample	38.05	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.7		24/08/2020	
	Electrical Conductivity	not set	Spot sample	471			
	Dissolved Oxygen	not set	Spot sample	4.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	29.4			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW06A (SHALLOW)	Water Level	m	Spot sample	Borehole destroyed	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	Borehole destroyed	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW06A (SHALLOW)	Water Level	m	Spot sample	Borehole destroyed	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	Borehole destroyed	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW06A (SHALLOW)	Water Level	m	Spot sample	Borehole destroyed	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	Borehole destroyed	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…………………………… Date…01.10.2020……………………..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW07A	Water Level	m	Spot sample	42.46	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW07A	Water Level	m	Spot sample	42.09	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW07A	Water Level	m	Spot sample	43.13	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	Borehole damaged		Borehole damaged	
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW07B	Water Level	m	Spot sample	42.45	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW07B	Water Level	m	Spot sample	41.86	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW07B	Water Level	m	Spot sample	44.99	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	8.1		24/08/2020	
	Electrical Conductivity	not set	Spot sample	484			
	Dissolved Oxygen	not set	Spot sample	4.1			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	18.3			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW08	Water Level	m	Spot sample	33.16	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Cadmium	0.075 mg/l	Spot sample				
	Nickel	2.6 mg/l	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
	Napthalene	0.062 mg/l	Spot sample				
	Pentachlorophenol	1 mg/l	Spot sample				
CWMGW08	Water Level (mAOD)	m	Spot sample	33.54	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Cadmium	0.075 mg/l	Spot sample				
	Nickel	2.6 mg/l	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
	Napthalene	0.062 mg/l	Spot sample				
	Pentachlorophenol	1 mg/l	Spot sample				
CWMGW08	Water Level (mAOD)	m	Spot sample	33.21	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.6		24/08/2020	
	Electrical Conductivity	not set	Spot sample	443			
	Dissolved Oxygen	not set	Spot sample	2.5			
	Cadmium	0.075 mg/l	Spot sample	<0.0006			
	Nickel	2.6 mg/l	Spot sample	0.0086			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	13			
	Napthalene	0.062 mg/l	Spot sample	nr			
	Pentachlorophenol	1 mg/l	Spot sample	nr			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW09	Water Level	m	Spot sample	36.06	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW09	Water Level	m	Spot sample	36.26	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
CWMGW09	Water Level	m	Spot sample	36.06	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.5		24/08/2020	
	Electrical Conductivity	not set	Spot sample	458			
	Dissolved Oxygen	not set	Spot sample	3.6			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	15.6			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
LFG2	Water Level	m	Spot sample	48.68	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Cadmium	0.075 mg/l	Spot sample				
	Nickel	2.6 mg/l	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
	Napthalene	0.062 mg/l	Spot sample				
	Pentachlorophenol	1 mg/l	Spot sample				
LFG2	Water Level (mAOD)	m	Spot sample	48.61	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Cadmium	0.075 mg/l	Spot sample				
	Nickel	2.6 mg/l	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
	Napthalene	0.062 mg/l	Spot sample				
	Pentachlorophenol	1 mg/l	Spot sample				
LFG2	Water Level (mAOD)	m	Spot sample	48.86	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.8		24/08/2020	
	Electrical Conductivity	not set	Spot sample	559			
	Dissolved Oxygen	not set	Spot sample	6.8			
	Cadmium	0.075 mg/l	Spot sample	0.0013			
	Nickel	2.6 mg/l	Spot sample	0.0134			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	11.8			
	Napthalene	0.062 mg/l	Spot sample	nr			
	Pentachlorophenol	1 mg/l	Spot sample	nr			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
LFG6	Water Level	m	Spot sample	54.8	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
LFG6	Water Level	m	Spot sample	52.27	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
LFG6	Water Level	m	Spot sample	54.8	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7		24/08/2020	
	Electrical Conductivity	not set	Spot sample	220			
	Dissolved Oxygen	not set	Spot sample	<0.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	18.2			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
LFG9	Water Level	m	Spot sample	36.83	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
LFG9	Water Level	m	Spot sample	36.7	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
LFG9	Water Level	m	Spot sample	36.97	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.2		24/08/2020	
	Electrical Conductivity	not set	Spot sample	263			
	Dissolved Oxygen	not set	Spot sample	2			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	10.5			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
LFG12BG	Water Level	m	Spot sample	38.31	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
LFG12BG	Water Level	m	Spot sample	37.98	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
LFG12BG	Water Level	m	Spot sample	38.47	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.3		24/08/2020	
	Electrical Conductivity	not set	Spot sample	274			
	Dissolved Oxygen	not set	Spot sample	2.6			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	17.8			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
GW10	Water Level	m	Spot sample	42.55	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
GW10	Water Level	m	Spot sample	42.19	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
GW10	Water Level	m	Spot sample	43.24	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.9		24/08/2020	
	Electrical Conductivity	not set	Spot sample	527			
	Dissolved Oxygen	not set	Spot sample	2.4			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	18.6			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
GW11	Water Level	m	Spot sample	38.84	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
GW11	Water Level	m	Spot sample	38.44	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
GW11	Water Level	m	Spot sample	39.19	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.9		24/08/2020	
	Electrical Conductivity	not set	Spot sample	636			
	Dissolved Oxygen	not set	Spot sample	1.9			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	23.9			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
GW12	Water Level	m	Spot sample	35.06	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	08/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
GW12	Water Level	m	Spot sample	34.93	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	29/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample				
	Electrical Conductivity	not set	Spot sample				
	Dissolved Oxygen	not set	Spot sample				
	Ammoniacal Nitrogen	393 mg/l	Spot sample				
	Chloride	11900 mg/l	Spot sample				
GW12	Water Level	m	Spot sample	45.25	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	30/06/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.9		24/08/2020	
	Electrical Conductivity	not set	Spot sample	636			
	Dissolved Oxygen	not set	Spot sample	1.9			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	23.9			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW01B (Shallow)	Cadmium	n/a	Spot sample	Borehole destroyed		Borehole destroyed	Accuracy of testing equipment
	Calcium	n/a	Spot sample				
	Chromium	n/a	Spot sample				
	Copper	n/a	Spot sample				
	Iron	n/a	Spot sample				
	Lead	n/a	Spot sample				
	Magnesium	n/a	Spot sample				
	Manganese	n/a	Spot sample				
	Mercury	n/a	Spot sample				
	Nickel	n/a	Spot sample				
	Potassium	n/a	Spot sample				
	Sodium	n/a	Spot sample				
	Zinc	n/a	Spot sample				
	Alkalinity as CaCO3	n/a	Spot sample				
	Total Oxidised Nitrogen	n/a	Spot sample				
	Sulphate	n/a	Spot sample				
	Total Organic Carbon	n/a	Spot sample				
	Cyanide, Total as CN	n/a	Spot sample				
	Phenols Mono (Phenol Index)	n/a	Spot sample				
CWMGW03 (Replacement)	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	55.4			
	Chromium	n/a	Spot sample	0.0043			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	50.8			
	Lead	n/a	Spot sample	0.014			
	Magnesium	n/a	Spot sample	15.4			
	Manganese	n/a	Spot sample	1.27			
	Mercury	n/a	Spot sample	0.00003			
	Nickel	n/a	Spot sample	0.0082			
	Potassium	n/a	Spot sample	3.81			
	Sodium	n/a	Spot sample	7.62			
	Zinc	n/a	Spot sample	0.0253			
	Alkalinity as CaCO3	n/a	Spot sample	188			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	40.7			
	Total Organic Carbon	n/a	Spot sample	2.8			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
CWMGW04 (Replacement)	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	58.1			
	Chromium	n/a	Spot sample	0.0032			
	Copper	n/a	Spot sample	0.0109			
	Iron	n/a	Spot sample	25.5			
	Lead	n/a	Spot sample	0.0149			
	Magnesium	n/a	Spot sample	18.5			
	Manganese	n/a	Spot sample	1.27			
	Mercury	n/a	Spot sample	0.00003			
	Nickel	n/a	Spot sample	0.0111			
	Potassium	n/a	Spot sample	4.38			
	Sodium	n/a	Spot sample	13.7			
	Zinc	n/a	Spot sample	0.137			
	Alkalinity as CaCO3	n/a	Spot sample	194			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	36.7			
	Total Organic Carbon	n/a	Spot sample	2.5			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW06A (Shallow)	Cadmium	n/a	Spot sample	Borehole destroyed		Borehole destroyed	Accuracy of testing equipment
	Calcium	n/a	Spot sample				
	Chromium	n/a	Spot sample				
	Copper	n/a	Spot sample				
	Iron	n/a	Spot sample				
	Lead	n/a	Spot sample				
	Magnesium	n/a	Spot sample				
	Manganese	n/a	Spot sample				
	Mercury	n/a	Spot sample				
	Nickel	n/a	Spot sample				
	Potassium	n/a	Spot sample				
	Sodium	n/a	Spot sample				
	Zinc	n/a	Spot sample				
	Alkalinity as CaCO3	n/a	Spot sample				
	Total Oxidised Nitrogen	n/a	Spot sample				
	Sulphate	n/a	Spot sample				
	Total Organic Carbon	n/a	Spot sample				
	Cyanide, Total as CN	n/a	Spot sample				
	Phenols Mono (Phenol Index)	n/a	Spot sample				
CWMGW07A	Cadmium	n/a	Spot sample	Borehole damaged		Borehole damaged	Accuracy of testing equipment
	Calcium	n/a	Spot sample				
	Chromium	n/a	Spot sample				
	Copper	n/a	Spot sample				
	Iron	n/a	Spot sample				
	Lead	n/a	Spot sample				
	Magnesium	n/a	Spot sample				
	Manganese	n/a	Spot sample				
	Mercury	n/a	Spot sample				
	Nickel	n/a	Spot sample				
	Potassium	n/a	Spot sample				
	Sodium	n/a	Spot sample				
	Zinc	n/a	Spot sample				
	Alkalinity as CaCO3	n/a	Spot sample				
	Total Oxidised Nitrogen	n/a	Spot sample				
	Sulphate	n/a	Spot sample				
	Total Organic Carbon	n/a	Spot sample				
	Cyanide, Total as CN	n/a	Spot sample				
	Phenols Mono (Phenol Index)	n/a	Spot sample				
CWMGW07B	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	91.8			
	Chromium	n/a	Spot sample	0.0059			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	3			
	Lead	n/a	Spot sample	0.0407			
	Magnesium	n/a	Spot sample	17.1			
	Manganese	n/a	Spot sample	0.113			
	Mercury	n/a	Spot sample	0.00004			
	Nickel	n/a	Spot sample	0.0031			
	Potassium	n/a	Spot sample	3.71			
	Sodium	n/a	Spot sample	11.8			
	Zinc	n/a	Spot sample	<0.018			
	Alkalinity as CaCO3	n/a	Spot sample	76			
	Total Oxidised Nitrogen	n/a	Spot sample	1.4			
	Sulphate	n/a	Spot sample	157			
	Total Organic Carbon	n/a	Spot sample	5.6			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMGW08	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	53.8			
	Chromium	n/a	Spot sample	0.0024			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	14.2			
	Lead	n/a	Spot sample	0.0256			
	Magnesium	n/a	Spot sample	19.2			
	Manganese	n/a	Spot sample	0.94			
	Mercury	n/a	Spot sample	<0.00001			
	Nickel	n/a	Spot sample	0.0086			
	Potassium	n/a	Spot sample	2.53			
	Sodium	n/a	Spot sample	12.8			
	Zinc	n/a	Spot sample	0.0718			
	Alkalinity as CaCO3	n/a	Spot sample	205			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	35.2			
	Total Organic Carbon	n/a	Spot sample	2.2			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
CWMGW09	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	48.5			
	Chromium	n/a	Spot sample	0.0059			
	Copper	n/a	Spot sample	0.0135			
	Iron	n/a	Spot sample	25.2			
	Lead	n/a	Spot sample	0.0199			
	Magnesium	n/a	Spot sample	22.6			
	Manganese	n/a	Spot sample	0.538			
	Mercury	n/a	Spot sample	0.00003			
	Nickel	n/a	Spot sample	0.0126			
	Potassium	n/a	Spot sample	2.89			
	Sodium	n/a	Spot sample	8.73			
	Zinc	n/a	Spot sample	0.0621			
	Alkalinity as CaCO3	n/a	Spot sample	206			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	41.4			
	Total Organic Carbon	n/a	Spot sample	1.2			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
LFG2	Cadmium	n/a	Spot sample	0.0013		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	98.8			
	Chromium	n/a	Spot sample	0.0162			
	Copper	n/a	Spot sample	0.435			
	Iron	n/a	Spot sample	32.5			
	Lead	n/a	Spot sample	0.0277			
	Magnesium	n/a	Spot sample	9.2			
	Manganese	n/a	Spot sample	1.06			
	Mercury	n/a	Spot sample	<0.00001			
	Nickel	n/a	Spot sample	0.0134			
	Potassium	n/a	Spot sample	8.87			
	Sodium	n/a	Spot sample	7.12			
	Zinc	n/a	Spot sample	0.209			
	Alkalinity as CaCO3	n/a	Spot sample	251			
	Total Oxidised Nitrogen	n/a	Spot sample	2.1			
	Sulphate	n/a	Spot sample	58.7			
	Total Organic Carbon	n/a	Spot sample	5.3			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
LFG6	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	36.9			
	Chromium	n/a	Spot sample	<0.002			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	230			
	Lead	n/a	Spot sample	<0.006			
	Magnesium	n/a	Spot sample	9.8			
	Manganese	n/a	Spot sample	1.12			
	Mercury	n/a	Spot sample	0.00002			
	Nickel	n/a	Spot sample	0.0571			
	Potassium	n/a	Spot sample	<1.80			
	Sodium	n/a	Spot sample	10.2			
	Zinc	n/a	Spot sample	<0.018			
	Alkalinity as CaCO3	n/a	Spot sample	88.6			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	15.5			
	Total Organic Carbon	n/a	Spot sample	3.9			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
LFG9	Cadmium	n/a	Spot sample	0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	41.7			
	Chromium	n/a	Spot sample	0.0153			
	Copper	n/a	Spot sample	0.0342			
	Iron	n/a	Spot sample	13.8			
	Lead	n/a	Spot sample	0.0219			
	Magnesium	n/a	Spot sample	20.9			
	Manganese	n/a	Spot sample	3.04			
	Mercury	n/a	Spot sample	0.00007			
	Nickel	n/a	Spot sample	0.055			
	Potassium	n/a	Spot sample	3.14			
	Sodium	n/a	Spot sample	5.6			
	Zinc	n/a	Spot sample	0.0878			
	Alkalinity as CaCO3	n/a	Spot sample	110			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	28.2			
	Total Organic Carbon	n/a	Spot sample	4.9			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
LFG12BG	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	30.1			
	Chromium	n/a	Spot sample	0.0038			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	6.4			
	Lead	n/a	Spot sample	<0.006			
	Magnesium	n/a	Spot sample	10.9			
	Manganese	n/a	Spot sample	0.547			
	Mercury	n/a	Spot sample	0.00002			
	Nickel	n/a	Spot sample	0.0112			
	Potassium	n/a	Spot sample	1.51			
	Sodium	n/a	Spot sample	9.68			
	Zinc	n/a	Spot sample	0.363			
	Alkalinity as CaCO3	n/a	Spot sample	84.2			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	37.7			
	Total Organic Carbon	n/a	Spot sample	2.4			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
GW10	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	71.6			
	Chromium	n/a	Spot sample	0.0156			
	Copper	n/a	Spot sample	0.0202			
	Iron	n/a	Spot sample	24.6			
	Lead	n/a	Spot sample	0.0163			
	Magnesium	n/a	Spot sample	23.7			
	Manganese	n/a	Spot sample	1.84			
	Mercury	n/a	Spot sample	0.00008			
	Nickel	n/a	Spot sample	0.0532			
	Potassium	n/a	Spot sample	4.72			
	Sodium	n/a	Spot sample	7.63			
	Zinc	n/a	Spot sample	0.0939			
	Alkalinity as CaCO3	n/a	Spot sample	232			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	50.8			
	Total Organic Carbon	n/a	Spot sample	1.8			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
GW11	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	99.3			
	Chromium	n/a	Spot sample	0.0034			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	4.3			
	Lead	n/a	Spot sample	<0.006			
	Magnesium	n/a	Spot sample	23			
	Manganese	n/a	Spot sample	0.666			
	Mercury	n/a	Spot sample	0.00005			
	Nickel	n/a	Spot sample	0.0054			
	Potassium	n/a	Spot sample	2.6			
	Sodium	n/a	Spot sample	9.83			
	Zinc	n/a	Spot sample	<0.018			
	Alkalinity as CaCO3	n/a	Spot sample	252			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	91.5			
	Total Organic Carbon	n/a	Spot sample	2.2			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			
GW12	Cadmium	n/a	Spot sample	<0.0006		24/08/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	55.4			
	Chromium	n/a	Spot sample	0.0037			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	6.5			
	Lead	n/a	Spot sample	<0.006			
	Magnesium	n/a	Spot sample	20.6			
	Manganese	n/a	Spot sample	0.595			
	Mercury	n/a	Spot sample	0.00009			
	Nickel	n/a	Spot sample	0.0077			
	Potassium	n/a	Spot sample	2.64			
	Sodium	n/a	Spot sample	9.47			
	Zinc	n/a	Spot sample	0.0798			
	Alkalinity as CaCO3	n/a	Spot sample	191			
	Total Oxidised Nitrogen	n/a	Spot sample	<0.7			
	Sulphate	n/a	Spot sample	29.1			
	Total Organic Carbon	n/a	Spot sample	1			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: Ground Water 1 - 15 October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 April 2020 - 30 June 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……Date…01.10.2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: LFG 1 - 15 October 2008

Reporting of leachate monitoring for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
CWMLS01	pH	N/A	Mar-20	8.2	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
	Electrical conductivity	N/A	Mar-20	1030		24/08/2020	
	Chemical Oxygen Demand (COD)	N/A	Mar-20	39		24/08/2020	
	Ammonical Nitrogen	N/A	Mar-20	<0.41		24/08/2020	
	Chloride	N/A	Mar-20	98.2		24/08/2020	
	Sodium	N/A	Mar-20	26.7		24/08/2020	
	Potassium	N/A	Mar-20	11.9		24/08/2020	
	Total organic carbon (TOC)	N/A	Mar-20	6.3		24/08/2020	
	Alkalinity as Ca CO_3	N/A	Mar-20	257		24/08/2020	
	Calcium	N/A	Mar-20	182		24/08/2020	
	Sulphate	N/A	Mar-20	209		24/08/2020	
	Total oxidised Nitrogen (TON)	N/A	Mar-20	<0.7		24/08/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
L9B/09	pH	N/A	Mar-20	7.4	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
	Electrical conductivity	N/A	Mar-20	7120		24/08/2020	
	Chemical Oxygen Demand (COD)	N/A	Mar-20	1620		24/08/2020	
	Ammonical Nitrogen	N/A	Mar-20	321		24/08/2020	
	Chloride	N/A	Mar-20	1600		24/08/2020	
	Sodium	N/A	Mar-20	548		24/08/2020	
	Potassium	N/A	Mar-20	239		24/08/2020	
	Total organic carbon (TOC)	N/A	Mar-20	270		24/08/2020	
	Alkalinity as Ca CO_3	N/A	Mar-20	1580		24/08/2020	
	Calcium	N/A	Mar-20	101		24/08/2020	
	Sulphate	N/A	Mar-20	<4.4		24/08/2020	
	Total oxidised Nitrogen (TON)	N/A	Mar-20	<0.7		24/08/2020	

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…….. Date……02.10.2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV

Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry

Form Number: LFG 1 - 15 October 2008

Reporting of leachate monitoring for the period from **01 Apr 2020 - 30 Jun 2020**

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
L1C	Leachate Level	no limit for existing waste	Jan	1.48	Dip meter	08/05/2020	
			Feb	1.33	Dip meter	29/05/2020	
			Mar	1.34	Dip meter	30/06/2020	
L3	Leachate Level	no limit for existing waste	Jan	Borehole damaged	Dip meter	Borehole damaged	
			Feb		Dip meter		
			Mar		Dip meter		
L6	Leachate Level	no limit for existing waste	Jan	2.92	Dip meter	08/05/2020	
			Feb	3.11	Dip meter	29/05/2020	
			Mar	3.88	Dip meter	30/06/2020	
L9B	Leachate Level	no limit for existing waste	Jan	1.45	Dip meter	08/05/2020	
			Feb	1.36	Dip meter	29/05/2020	
			Mar	1.35	Dip meter	30/06/2020	
L11	Leachate Level	no limit for existing waste	Jan	4.30	Dip meter	08/05/2020	
			Feb	4.35	Dip meter	29/05/2020	
			Mar	4.15	Dip meter	30/06/2020	
L13	Leachate Level	no limit for existing waste	Jan	0.48	Dip meter	08/05/2020	
			Feb	0.40	Dip meter	29/05/2020	
			Mar	0.51	Dip meter	30/06/2020	
L14	Leachate Level	no limit for existing waste	Jan	0.12	Dip meter	08/05/2020	
			Feb	0.16	Dip meter	29/05/2020	
			Mar	0.17	Dip meter	30/06/2020	
L16	Leachate Level	no limit for existing waste	Jan	1.72	Dip meter	08/05/2020	
			Feb	3.00	Dip meter	29/05/2020	
			Dec	2.13	Dip meter	30/06/2020	
L19	Leachate Level	no limit for existing waste	Jan	0.14	Dip meter	08/05/2020	
			Feb	0.19	Dip meter	29/05/2020	
			Mar	0.12	Dip meter	30/06/2020	
L21	Leachate Level	no limit for existing waste	Jan	8.24	Dip meter	08/05/2020	
			Feb	8.24	Dip meter	29/05/2020	
			Mar	8.27	Dip meter	30/06/2020	
L23	Leachate Level	no limit for existing waste	Jan	0.15	Dip meter	08/05/2020	
			Feb	0.00	Dip meter	29/05/2020	
			Mar	0.00	Dip meter	30/06/2020	
L26	Leachate Level	no limit for existing waste	Jan	0.12	Dip meter	08/05/2020	
			Feb	0.07	Dip meter	29/05/2020	
			Mar	0.13	Dip meter	30/06/2020	
CWMLSO1	Leachate Level	no limit for existing waste	Jan	1.70	Dip meter	08/05/2020	
			Feb	1.87	Dip meter	29/05/2020	
			Mar	1.97	Dip meter	30/06/2020	

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… Date……02.10.2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS01	Suspended Solids	40 mg/litre	Spot Sample	2.00	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	pH	>6 and <9 pH units	Spot Sample	8	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	Ammoniacal Nitrogen	1 mg/litre	Spot Sample	<0.41	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	Chloride	100 mg/litre	Spot Sample	31.2	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	Electrical Conductivity		Spot Sample	263	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	Dissolved Oxygen		Spot Sample	9.3	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	BOD+ATU (5Day)		Spot Sample	<1	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment
CWMS01	COD (total)		Spot Sample	20	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	24/08/2020	Accuracy of testing equipment

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… …… Date……02/10/2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value/Unit	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS02	Suspended Solids	40 mg/litre	Spot Sample	**4**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	pH	>6 and <9 pH units	Spot Sample	**8.2**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	Ammoniacal Nitrogen	1 mg/litre	Spot Sample	**<0.41**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	Chloride	100 mg/litre	Spot Sample	**65.6**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	Electrical Conductivity		Spot Sample	**615**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	Dissolved Oxygen		Spot Sample	**10.4**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	BOD+ATU (5Day)		Spot Sample	**<1**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	COD (total)		Spot Sample	**20**	Methods used shall be in accordance with Agency	**24/08/2020**	**Accuracy of testing equipment**
CWMS02	Water Level	m	Spot Sample	**32** **32** **32**	Methods used shall be in accordance with Agency	**08/05/2020** **28/05/2020** **30/06/2020**	**Accuracy of testing equipment**
CWMS02	Discharge volume	m^3	Spot Sample	**5,701** **4,857** **8,428**	Methods used shall be in accordance with Agency	**27/03/2020** **28/05/2020** **30/06/2020**	**Accuracy of testing equipment**
CWMS02	Flow Rate	m^3/hr	Spot Sample	**6.79** **7.23** **12.54**	Methods used shall be in accordance with Agency	**27/03/2020** **28/05/2020** **30/06/2020**	**Accuracy of testing equipment**

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… ……. Date……02/10/2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Sample Date and Times [3]	Uncertainty [4]
CWMS03A	Suspended Solids	40 mg/litre	Spot Sample	3	24/08/2020	Accuracy of testing equipment
CWMS03A	pH	>6 and <9 pH units	Spot Sample	8.1	24/08/2020	Accuracy of testing equipment
CWMS03A	Ammoniacal Nitrogen	1 mg/litre	Spot Sample	<0.41	24/08/2020	Accuracy of testing equipment
CWMS03A	Chloride	100 mg/litre	Spot Sample	27.2	24/08/2020	Accuracy of testing equipment
CWMS03A	Electrical Conductivity		Spot Sample	253	24/08/2020	Accuracy of testing equipment
CWMS03A	Dissolved Oxygen		Spot Sample	9.1	24/08/2020	Accuracy of testing equipment
CWMS03A	BOD+ATU (5Day)		Spot Sample	<1	24/08/2020	Accuracy of testing equipment
CWMS03A	COD (total)		Spot Sample	22	24/08/2020	Accuracy of testing equipment

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……. …….Date……02/10/2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Sample Date and Times [3]	Uncertainty [4]
CWMS03B	Suspended Solids	40 mg/litre	Spot Sample	3	24/08/2020	Accuracy of testing equipment
CWMS03B	pH	>6 and <9 pH units	Spot Sample	8.1	24/08/2020	Accuracy of testing equipment
CWMS03B	Ammoniacal Nitrogen	1 mg/litre	Spot Sample	<0.41	24/08/2020	Accuracy of testing equipment
CWMS03B	Chloride	100 mg/litre	Spot Sample	26	24/08/2020	Accuracy of testing equipment
CWMS03B	Electrical Conductivity		Spot Sample	264	24/08/2020	Accuracy of testing equipment
CWMS03B	Dissolved Oxygen		Spot Sample	9.7	24/08/2020	Accuracy of testing equipment
CWMS03B	BOD+ATU (5Day)		Spot Sample	1	24/08/2020	Accuracy of testing equipment
CWMS03B	COD (total)		Spot Sample	15	24/08/2020	Accuracy of testing equipment

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……. ……. Date……02/10/2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Sample Date and Times [3]	Uncertainty [4]
CWMS05	Suspended Solids	40 mg/litre	Spot Sample	**2**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	pH	>6 and <9 pH units	Spot Sample	**8.1**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	Ammoniacal Nitrogen	1 mg/litre	Spot Sample	**<0.41**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	Chloride	100 mg/litre	Spot Sample	**13.4**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	Electrical Conductivity		Spot Sample	**318**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	Dissolved Oxygen		Spot Sample	**7.2**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	BOD+ATU (5Day)		Spot Sample	**<1**	**24/08/2020**	**Accuracy of testing equipment**
CWMS05	COD (total)		Spot Sample	**21**	**24/08/2020**	**Accuracy of testing equipment**

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones…… ……. Date……02/10/2020……..
(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS01	Cadmium	mg/l	6 monthly	<0.0006			
	Calcium	mg/l		30.6			
	Chromium	mg/l		<0.002			
	Copper	mg/l		<0.009			
	Iron	mg/l		<0.23			
	Lead	mg/l		<0.006			
	Magnesium	mg/l		3.3			
	Manganese	mg/l		0.0303			
	Mercury	mg/l		<0.00001			
	Nickel	mg/l		<0.003			
	Potassium	mg/l		1.73			
	Sodium	mg/l		17.4			
	Zinc	mg/l		<0.018			
	Alkalinity as $CaCO_3$	mg/l		68.2			
	TON as N	mg/l		0.9			
	Sulphate	mg/l		21.6			
	TOC as C	mg/l		2.9			
	Cyanide, Total as CN	mg/l		<0.009			
	Phenols Mono	mg/l		<0.1			
	TPH >C6-C40	mg/l		<0.010			
	TPH >C6-C8	mg/l		<0.010			
	TPH> C8-C10	mg/l		<0.010			
	TPH> C16-C24	mg/l		<0.010			
	TPH> C24-C40	mg/l		<0.010			
	TPH> C10-C16	mg/l		<0.010			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……Date……02/10/2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS02	Cadmium	mg/l	6 monthly	<0.0006			
	Calcium	mg/l		85.1			
	Chromium	mg/l		<0.002			
	Copper	mg/l		<0.009			
	Iron	mg/l		0.274			
	Lead	mg/l		<0.006			
	Magnesium	mg/l		15.9			
	Manganese	mg/l		0.0596			
	Mercury	mg/l		<0.00001			
	Nickel	mg/l		<0.003			
	Potassium	mg/l		9.74			
	Sodium	mg/l		17.4			
	Zinc	mg/l		<0.018			
	Alkalinity as $CaCO_3$	mg/l		177			
	TON as N	mg/l		<0.7			
	Sulphate	mg/l		69.1			
	TOC as C	mg/l		3.5			
	Cyanide, Total as CN	mg/l		<0.009			
	Phenols Mono	mg/l		<0.1			
	TPH >C6-C40	mg/l		<0.010			
	TPH >C6-C8	mg/l		<0.010			
	TPH> C8-C10	mg/l		<0.010			
	TPH> C16-C24	mg/l		<0.010			
	TPH> C24-C40	mg/l		<0.010			
	TPH> C10-C16	mg/l		<0.010			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……Date……02/10/2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS03A	Cadmium	mg/l	6 monthly	<0.0006			
	Calcium	mg/l		31.2			
	Chromium	mg/l		<0.002			
	Copper	mg/l		<0.009			
	Iron	mg/l		<0.23			
	Lead	mg/l		<0.006			
	Magnesium	mg/l		3.3			
	Manganese	mg/l		0.013			
	Mercury	mg/l		0.00002			
	Nickel	mg/l		<0.003			
	Potassium	mg/l		1.7			
	Sodium	mg/l		15.3			
	Zinc	mg/l		<0.018			
	Alkalinity as $CaCO_3$	mg/l		68.8			
	TON as N	mg/l		1			
	Sulphate	mg/l		21.9			
	TOC as C	mg/l		3.5			
	Cyanide, Total as CN	mg/l		<0.009			
	Phenols Mono	mg/l		<0.1			
	TPH >C6-C40	mg/l		<0.010			
	TPH >C6-C8	mg/l		<0.010			
	TPH> C8-C10	mg/l		<0.010			
	TPH> C16-C24	mg/l		<0.010			
	TPH> C24-C40	mg/l		<0.010			
	TPH> C10-C16	mg/l		<0.010			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……Date……02/10/2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS03B	Cadmium	mg/l	6 monthly	<0.0006			
	Calcium	mg/l		34.2			
	Chromium	mg/l		<0.002			
	Copper	mg/l		<0.009			
	Iron	mg/l		<0.23			
	Lead	mg/l		<0.006			
	Magnesium	mg/l		3.3			
	Manganese	mg/l		0.0168			
	Mercury	mg/l		<0.00001			
	Nickel	mg/l		<0.003			
	Potassium	mg/l		1.86			
	Sodium	mg/l		15			
	Zinc	mg/l		<0.018			
	Alkalinity as $CaCO_3$	mg/l		76			
	TON as N	mg/l		1.1			
	Sulphate	mg/l		24.4			
	TOC as C	mg/l		2.6			
	Cyanide, Total as CN	mg/l		<0.009			
	Phenols Mono	mg/l		<0.1			
	TPH >C6-C40	mg/l		<0.010			
	TPH >C6-C8	mg/l		<0.010			
	TPH> C8-C10	mg/l		<0.010			
	TPH> C16-C24	mg/l		<0.010			
	TPH> C24-C40	mg/l		<0.010			
	TPH> C10-C16	mg/l		<0.010			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Antonio Montinaro…. Date……02/10/2020……..

(Authorised to sign as representative of Operator)

Permit Number: TP3835LV Operator: SI Green UK Limited

Installation: Cwmrhydyceirw Quarry Form Number: Water 1 -15th October 2008

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
CWMS05	Cadmium	mg/l	6 monthly	<0.0006			
	Calcium	mg/l		50.8			
	Chromium	mg/l		<0.002			
	Copper	mg/l		<0.009			
	Iron	mg/l		<0.23			
	Lead	mg/l		<0.006			
	Magnesium	mg/l		5			
	Manganese	mg/l		0.0106			
	Mercury	mg/l		<0.00001			
	Nickel	mg/l		<0.003			
	Potassium	mg/l		2.72			
	Sodium	mg/l		9.12			
	Zinc	mg/l		<0.018			
	Alkalinity as $CaCO_3$	mg/l		90.6			
	TON as N	mg/l		<0.7			
	Sulphate	mg/l		61.3			
	TOC as C	mg/l		3.5			
	Cyanide, Total as CN	mg/l		<0.009			
	Phenols Mono	mg/l		<0.1			
	TPH >C6-C40	mg/l		<0.010			
	TPH >C6-C8	mg/l		<0.010			
	TPH> C8-C10	mg/l		<0.010			
	TPH> C16-C24	mg/l		<0.010			
	TPH> C24-C40	mg/l		<0.010			
	TPH> C10-C16	mg/l		<0.010			

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……Date……02/10/2020……..

(Authorised to sign as representative of Operator)

Permit Number:	TP3835LV			Operator:	SI Green UK Limited		
Installation:	Cwmrhydyceirw Quarry			Form Number:	Sewer 1 - 15th October 2008		

Reporting of emissions to water (other than to sewer) for the period from 01 Apr 2020 - 30 Jun 2020

Discharge Point to Foul Sewer Treated Leachate	Volume	0 m^3/day	Daily total m^3	0	To Be Agreed With The Agency	n/a	flow meter
	Rate of discharge	0 m^3/hour	Daily maximum				

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …Beth Jones……. . Date……02/10/2020……..
(Authorised to sign as representative of Operator)