

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L1C/09	Methane (CH ₄)	No limit set	Jan	30.50	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	16.00		31/01/2020	
	Carbon Monoxide	No limit set	Jan	3.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	3.80	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.03		31/01/2020	
L1C/09	Methane (CH ₄)	No limit set	Feb	40.30	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	18.90		02/03/2020	
	Carbon Monoxide	No limit set	Feb	7.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	3.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02		02/03/2020	
L1C/09	Methane (CH ₄)	No limit set	Mar	22.90	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	12.30		22/04/2020	
	Carbon Monoxide	No limit set	Mar	7.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	5.70	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02		22/04/2020	
L3/09	Methane (CH ₄)	No limit set	Jan	Damaged	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan			31/01/2020	
	Carbon Monoxide	No limit set	Jan		-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan		-	31/01/2020	
	Barometric Pressure	No limit set	Jan		-	31/01/2020	
	Gas Pressure	No limit set	Jan			31/01/2020	
L3/09	Methane (CH ₄)	No limit set	Feb	Damaged	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb			02/03/2020	
	Carbon Monoxide	No limit set	Feb		-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb		-	02/03/2020	
	Barometric Pressure	No limit set	Feb		-	02/03/2020	
	Gas Pressure	No limit set	Feb			02/03/2020	
L3/09	Methane (CH ₄)	No limit set	Mar	Damaged	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar			22/04/2020	
	Carbon Monoxide	No limit set	Mar		-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar		-	22/04/2020	
	Barometric Pressure	No limit set	Mar		-	22/04/2020	
	Gas Pressure	No limit set	Mar			22/04/2020	
L6/09	Methane (CH ₄)	No limit set	Jan	19.30	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	11.30		31/01/2020	
	Carbon Monoxide	No limit set	Jan	7.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	1.00	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1000.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00		31/01/2020	
L6/09	Methane (CH ₄)	No limit set	Feb	15.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	10.90		02/03/2020	
	Carbon Monoxide	No limit set	Feb	5.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	0.50	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02		02/03/2020	
L6/09	Methane (CH ₄)	No limit set	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	1.00		22/04/2020	
	Carbon Monoxide	No limit set	Mar	1.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	18.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1015.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.03		22/04/2020	
L9B/09	Methane (CH ₄)	No limit set	Jan	17.20	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	5.50		31/01/2020	
	Carbon Monoxide	No limit set	Jan	3.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	13.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02		31/01/2020	
L9B/09	Methane (CH ₄)	No limit set	Feb	12.30	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	6.60		02/03/2020	
	Carbon Monoxide	No limit set	Feb	5.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	13.30	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.03		02/03/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L9B/09	Methane (CH ₄)	No limit set	Mar	9.40	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	3.70		22/04/2020	
	Carbon Monoxide	No limit set	Mar	3.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	14.60	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.03		22/04/2020	
L11/09	Methane (CH ₄)	No limit set	Jan	71.70	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	7.30		31/01/2020	
	Carbon Monoxide	No limit set	Jan	31.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	0.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.03		31/01/2020	
L11/09	Methane (CH ₄)	No limit set	Feb	69.40	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	7.30		02/03/2020	
	Carbon Monoxide	No limit set	Feb	24.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	0.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.01		02/03/2020	
L11/09	Methane (CH ₄)	No limit set	Mar	68.90	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	6.70		22/04/2020	
	Carbon Monoxide	No limit set	Mar	30.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	0.40	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.00		22/04/2020	
L13/09	Methane (CH ₄)	No limit set	Jan	9.20	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	0.40		31/01/2020	
	Carbon Monoxide	No limit set	Jan	2.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	9.80	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.05		31/01/2020	
L13/09	Methane (CH ₄)	No limit set	Feb	12.40	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	0.50		02/03/2020	
	Carbon Monoxide	No limit set	Feb	10.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	1.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.05		02/03/2020	
L13/09	Methane (CH ₄)	No limit set	Mar	12.30	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	0.30		22/04/2020	
	Carbon Monoxide	No limit set	Mar	8.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	9.80	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.00		22/04/2020	
L14/09	Methane (CH ₄)	No limit set	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	1.00		31/01/2020	
	Carbon Monoxide	No limit set	Jan	0.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	19.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.10		31/01/2020	
L14/09	Methane (CH ₄)	No limit set	Feb	0.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	0.10		02/03/2020	
	Carbon Monoxide	No limit set	Feb	2.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02		02/03/2020	
L14/09	Methane (CH ₄)	No limit set	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	0.20		22/04/2020	
	Carbon Monoxide	No limit set	Mar	2.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.00		22/04/2020	
L16/09	Methane (CH ₄)	No limit set	Jan	9.10	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	2.60		31/01/2020	
	Carbon Monoxide	No limit set	Jan	3.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	17.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02		31/01/2020	

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L16/09	Methane (CH ₄)	No limit set	Feb	10.70	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	10.30		02/03/2020	
	Carbon Monoxide	No limit set	Feb	8.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	5.90	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03		02/03/2020	
L16/09	Methane (CH ₄)	No limit set	Mar	2.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	0.70		22/04/2020	
	Carbon Monoxide	No limit set	Mar	2.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.00		22/04/2020	
L19/09	Methane (CH ₄)	No limit set	Jan	13.90	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	0.20		31/01/2020	
	Carbon Monoxide	No limit set	Jan	6.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	9.00	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.07		31/01/2020	
L19/09	Methane (CH ₄)	No limit set	Feb	9.80	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	0.30		02/03/2020	
	Carbon Monoxide	No limit set	Feb	15.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	4.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02		02/03/2020	
L19/09	Methane (CH ₄)	No limit set	Mar	1.70	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	0.20		22/04/2020	
	Carbon Monoxide	No limit set	Mar	12.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	17.10	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.09		22/04/2020	
L21/09	Methane (CH ₄)	No limit set	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	0.10		31/01/2020	
	Carbon Monoxide	No limit set	Jan	0.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.00	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03		31/01/2020	
L21/09	Methane (CH ₄)	No limit set	Feb	21.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	22.30		02/03/2020	
	Carbon Monoxide	No limit set	Feb	6.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	0.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.06		02/03/2020	
L21/09	Methane (CH ₄)	No limit set	Mar	13.90	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	7.80		22/04/2020	
	Carbon Monoxide	No limit set	Mar	4.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	11.60	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.03		22/04/2020	
L23/09	Methane (CH ₄)	No limit set	Jan	0.10	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	0.10		31/01/2020	
	Carbon Monoxide	No limit set	Jan	0.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03		31/01/2020	
L23/09	Methane (CH ₄)	No limit set	Feb	20.20	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	6.80		02/03/2020	
	Carbon Monoxide	No limit set	Feb	8.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	1.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03		02/03/2020	
L23/09	Methane (CH ₄)	No limit set	Mar	4.60	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	1.90		22/04/2020	
	Carbon Monoxide	No limit set	Mar	5.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	16.70	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.03		22/04/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
L26/09	Methane (CH ₄)	No limit set	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Jan	0.10		31/01/2020	
	Carbon Monoxide	No limit set	Jan	0.00	-	31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.10		31/01/2020	
L26/09	Methane (CH ₄)	No limit set	Feb	28.90	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Feb	6.90		02/03/2020	
	Carbon Monoxide	No limit set	Feb	6.00	-	02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	0.60	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.04		02/03/2020	
L26/09	Methane (CH ₄)	No limit set	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	No limit set	Mar	0.10		22/04/2020	
	Carbon Monoxide	No limit set	Mar	3.00	-	22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	21.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02		22/04/2020	

[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...03/05/2020..
(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.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.90	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03	-	31/01/2020	
	Water Level	No limit set	Jan	37.33	Dip meter	31/01/2020	
LFG1	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.90	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.03	-	02/03/2020	
	Water Level	No limit set	Feb	37.28	Dip meter	02/03/2020	
LFG1	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1015.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.10	-	22/04/2020	
	Water Level	No limit set	Mar	36.40	Dip meter	22/04/2020	
LFG2	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	1.60		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.00	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03	-	31/01/2020	
	Water Level	No limit set	Jan	48.84	Dip meter	31/01/2020	
LFG2	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.03	-	02/03/2020	
	Water Level	No limit set	Feb	48.73	Dip meter	02/03/2020	
LFG2	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.50	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1015.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.10	-	22/04/2020	
	Water Level	No limit set	Mar	48.57	Dip meter	22/04/2020	
LFG3	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.50		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.02	-	31/01/2020	
	Water Level	No limit set	Jan	36.42	Dip meter	31/01/2020	
LFG3	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02	-	02/03/2020	
	Water Level	No limit set	Feb	36.38	Dip meter	02/03/2020	
LFG3	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.70	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1015.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.15	-	22/04/2020	
	Water Level	No limit set	Mar	34.85	Dip meter	22/04/2020	
LFG4	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	3.90		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	17.60	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00	-	31/01/2020	
	Water Level	No limit set	Jan	54.25	Dip meter	31/01/2020	
LFG4	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	4.80		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	13.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	54.04	Dip meter	02/03/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG4	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.40		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	53.78	Dip meter	22/04/2020	
LFG5	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	2.90		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	12.70	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.02	-	31/01/2020	
	Water Level	No limit set	Jan	36.42	Dip meter	31/01/2020	
LFG5	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	3.40		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	14.90	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.05	-	02/03/2020	
	Water Level	No limit set	Feb	36.36	Dip meter	02/03/2020	
LFG5	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	2.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	13.70	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	36.03	Dip meter	22/04/2020	
LFG6	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.02	-	31/01/2020	
	Water Level	No limit set	Jan	56.20	Dip meter	31/01/2020	
LFG6	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	55.72	Dip meter	02/03/2020	
LFG6	Methane (CH ₄)	1.0 % vol.	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.20		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.60	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	54.22	Dip meter	22/04/2020	
LFG7BG	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.02	-	31/01/2020	
	Water Level	No limit set	Jan	53.22	Dip meter	31/01/2020	
LFG7BG	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.70		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	7.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03	-	02/03/2020	
	Water Level	No limit set	Feb	53.32	Dip meter	02/03/2020	
LFG7BG	Methane (CH ₄)	1.0 % vol.	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	53.63	Dip meter	22/04/2020	
LFG8	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.30		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02	-	31/01/2020	
	Water Level	No limit set	Jan	36.61	Dip meter	31/01/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG8	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.10	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.05	-	02/03/2020	
	Water Level	No limit set	Feb	36.62	Dip meter	02/03/2020	
LFG8	Methane (CH ₄)	1.0 % vol.	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	21.00	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	36.00	Dip meter	22/04/2020	
LFG9	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02	-	31/01/2020	
	Water Level	No limit set	Jan	37.12	Dip meter	31/01/2020	
LFG9	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.10	-	02/03/2020	
	Water Level	No limit set	Feb	36.17	Dip meter	02/03/2020	
LFG9	Methane (CH ₄)	1.0 % vol.	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	21.60	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02	-	22/04/2020	
	Water Level	No limit set	Mar	36.47	Dip meter	22/04/2020	
LFG10	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	1.70		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	17.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.07	-	31/01/2020	
	Water Level	No limit set	Jan	38.16	Dip meter	31/01/2020	
LFG10	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.60		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	19.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	38.08	Dip meter	02/03/2020	
LFG10	Methane (CH ₄)	1.0 % vol.	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	19.40	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	37.22	Dip meter	22/04/2020	
LFG11	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.80		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	13.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.09	-	31/01/2020	
	Water Level	No limit set	Jan	48.13	Dip meter	31/01/2020	
LFG11	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.40		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	18.40	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03	-	02/03/2020	
	Water Level	No limit set	Feb	47.75	Dip meter	02/03/2020	
LFG11	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	17.60	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.00	-	22/04/2020	
	Water Level	No limit set	Mar	46.92	Dip meter	22/04/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG11A	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.50	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.09	-	31/01/2020	
	Water Level	No limit set	Jan	45.74	Dip meter	31/01/2020	
LFG11A	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	15.30	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02	-	02/03/2020	
	Water Level	No limit set	Feb	45.40	Dip meter	02/03/2020	
LFG11A	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	5.70	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02	-	22/04/2020	
	Water Level	No limit set	Mar	41.25	Dip meter	22/04/2020	
LFG12BG	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00	-	31/01/2020	
	Water Level	No limit set	Jan	38.82	Dip meter	31/01/2020	
LFG12BG	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.90	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	992.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	38.21	Dip meter	02/03/2020	
LFG12BG	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.02	-	22/04/2020	
	Water Level	No limit set	Mar	37.74	Dip meter	22/04/2020	
LFG13	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	5.30		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	12.10	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.15	-	31/01/2020	
	Water Level	No limit set	Jan	47.44	Dip meter	31/01/2020	
LFG13	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	3.80		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	13.50	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	992.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.05	-	02/03/2020	
	Water Level	No limit set	Feb	47.03	Dip meter	02/03/2020	
LFG13	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	4.90		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	13.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.15	-	22/04/2020	
	Water Level	No limit set	Mar	45.71	Dip meter	22/04/2020	
LFG14	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.90	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.15	-	31/01/2020	
	Water Level	No limit set	Jan	61.87	Dip meter	31/01/2020	
LFG14	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	10.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	992.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	61.17	Dip meter	02/03/2020	

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LFG14	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.40		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	19.50	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.14	-	22/04/2020	
	Water Level	No limit set	Mar	56.40	Dip meter	22/04/2020	
LFG15	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	3.70		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	7.60	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.19	-	31/01/2020	
	Water Level	No limit set	Jan	44.18	Dip meter	31/01/2020	
LFG15	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	992.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02	-	02/03/2020	
	Water Level	No limit set	Feb	44.09	Dip meter	02/03/2020	
LFG15	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	3.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	6.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.10	-	22/04/2020	
	Water Level	No limit set	Mar	40.85	Dip meter	22/04/2020	
LFG16BG	Methane (CH ₄)	1.0 % vol.	Jan	0.10	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	2.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	10.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.10	-	31/01/2020	
	Water Level	No limit set	Jan	59.29	Dip meter	31/01/2020	
LFG16BG	Methane (CH ₄)	1.0 % vol.	Feb	0.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.20		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	14.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	992.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.04	-	02/03/2020	
	Water Level	No limit set	Feb	59.41	Dip meter	02/03/2020	
LFG16BG	Methane (CH ₄)	1.0 % vol.	Mar	0.10	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	14.80	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.02	-	22/04/2020	
	Water Level	No limit set	Mar	66.38	Dip meter	22/04/2020	
LFG17	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.05	-	31/01/2020	
	Water Level	No limit set	Jan	40.67	Dip meter	31/01/2020	
LFG17	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.10	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	992.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.06	-	02/03/2020	
	Water Level	No limit set	Feb	39.96	Dip meter	02/03/2020	
LFG17	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.80	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.09	-	22/04/2020	
	Water Level	No limit set	Mar	39.08	Dip meter	22/04/2020	
LFG19	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.10	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02	-	31/01/2020	
	Water Level	No limit set	Jan	42.99	Dip meter	31/01/2020	

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LFG19	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.30	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	42.37	Dip meter	02/03/2020	
LFG19	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	41.40	Dip meter	22/04/2020	
LFG20	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.90	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.31	-	31/01/2020	
	Water Level	No limit set	Jan	43.11	Dip meter	31/01/2020	
LFG20	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.30		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	11.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	32.66	Dip meter	02/03/2020	
LFG20	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.03	-	22/04/2020	
	Water Level	No limit set	Mar	41.63	Dip meter	22/04/2020	
LFG21BG	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	1.90		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	13.80	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.09	-	31/01/2020	
	Water Level	No limit set	Jan	72.49	Dip meter	31/01/2020	
LFG21BG	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	3.70		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	16.40	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	71.87	Dip meter	02/03/2020	
LFG21BG	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	52.93	Dip meter	22/04/2020	
LFG22	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.90	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02	-	31/01/2020	
	Water Level	No limit set	Jan	43.02	Dip meter	31/01/2020	
LFG22	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.70		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	15.30	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	41.85	Dip meter	02/03/2020	
LFG22	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	41.55	Dip meter	22/04/2020	

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LFG23	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.90	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03	-	31/01/2020	
	Water Level	No limit set	Jan	44.76	Dip meter	31/01/2020	
LFG23	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.60		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	18.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.03	-	02/03/2020	
	Water Level	No limit set	Feb	44.55	Dip meter	02/03/2020	
LFG23	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.40		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	19.50	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1012.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	41.68	Dip meter	22/04/2020	
LFG24	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	2.00		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	15.00	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.10	-	31/01/2020	
	Water Level	No limit set	Jan	67.81	Dip meter	31/01/2020	
LFG24	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	3.40		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	17.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.04	-	02/03/2020	
	Water Level	No limit set	Feb	67.48	Dip meter	02/03/2020	
LFG24	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.40		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	17.60	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1012.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	61.81	Dip meter	22/04/2020	
LFG25	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1020.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.05	-	31/01/2020	
	Water Level	No limit set	Jan	58.63	Dip meter	31/01/2020	
LFG25	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	4.80		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	11.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.01	-	02/03/2020	
	Water Level	No limit set	Feb	58.02	Dip meter	02/03/2020	
LFG25	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.80		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	14.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1012.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	53.66	Dip meter	22/04/2020	
LFG26	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	1.80		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	16.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.14	-	31/01/2020	
	Water Level	No limit set	Jan	65.69	Dip meter	31/01/2020	
LFG26	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.60	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.05	-	02/03/2020	
	Water Level	No limit set	Feb	65.28	Dip meter	02/03/2020	

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LFG26	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	16.10	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.10	-	22/04/2020	
	Water Level	No limit set	Mar	64.42	Dip meter	22/04/2020	
LFG27	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	2.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	14.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02	-	31/01/2020	
	Water Level	No limit set	Jan	53.70	Dip meter	31/01/2020	
LFG27	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.40		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	17.10	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	53.13	Dip meter	02/03/2020	
LFG27	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	2.50		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	14.00	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	51.20	Dip meter	22/04/2020	
LFG28	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	21.10	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.12	-	31/01/2020	
	Water Level	No limit set	Jan	65.30	Dip meter	31/01/2020	
LFG28	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	3.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	17.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	65.21	Dip meter	02/03/2020	
LFG28	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	3.80		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	13.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02	-	22/04/2020	
	Water Level	No limit set	Mar	63.86	Dip meter	22/04/2020	
LFG29BG	Methane (CH ₄)	1.0 % vol.	Jan	Borehole missing	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan			31/01/2020	
	Oxygen (O ₂)	No limit set	Jan		-	31/01/2020	
	Barometric Pressure	No limit set	Jan		-	31/01/2020	
	Gas Pressure	No limit set	Jan		-	31/01/2020	
	Water Level	No limit set	Jan		Dip meter	31/01/2020	
LFG29BG	Methane (CH ₄)	1.0 % vol.	Feb	Borehole missing	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb			02/03/2020	
	Oxygen (O ₂)	No limit set	Feb		-	02/03/2020	
	Barometric Pressure	No limit set	Feb		-	02/03/2020	
	Gas Pressure	No limit set	Feb		-	02/03/2020	
	Water Level	No limit set	Feb		Dip meter	02/03/2020	
LFG29BG	Methane (CH ₄)	1.0 % vol.	Mar	Borehole missing	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar			22/04/2020	
	Oxygen (O ₂)	No limit set	Mar		-	22/04/2020	
	Barometric Pressure	No limit set	Mar		-	22/04/2020	
	Gas Pressure	No limit set	Mar		-	22/04/2020	
	Water Level	No limit set	Mar		Dip meter	22/04/2020	
LFG30	Methane (CH ₄)	1.0 % vol.	Jan	0.10	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	3.90		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	14.60	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.09	-	31/01/2020	
	Water Level	No limit set	Jan	41.13	Dip meter	31/01/2020	

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LFG30	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.70		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	19.00	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	5.00	-	02/03/2020	
	Water Level	No limit set	Feb	40.93	Dip meter	02/03/2020	
LFG30	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	3.70		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	13.00	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.07	-	22/04/2020	
	Water Level	No limit set	Mar	40.57	Dip meter	22/04/2020	
LFG31	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	19.90	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.05	-	31/01/2020	
	Water Level	No limit set	Jan	35.11	Dip meter	31/01/2020	
LFG31	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.80		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	15.30	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.03	-	02/03/2020	
	Water Level	No limit set	Feb	35.00	Dip meter	02/03/2020	
LFG31	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.80		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	18.00	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	34.65	Dip meter	22/04/2020	
LFG32BG	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.02	-	31/01/2020	
	Water Level	No limit set	Jan	39.09	Dip meter	31/01/2020	
LFG32BG	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	9.60		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.10	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02	-	02/03/2020	
	Water Level	No limit set	Feb	39.73	Dip meter	02/03/2020	
LFG32BG	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	18.50	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	43.96	Dip meter	22/04/2020	
LFG33	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.70	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.03	-	31/01/2020	
	Water Level	No limit set	Jan	39.69	Dip meter	31/01/2020	
LFG33	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	6.20		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	41.02	Dip meter	02/03/2020	
LFG33	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.10	-	22/04/2020	
	Water Level	No limit set	Mar	45.49	Dip meter	22/04/2020	

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LFG34	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.70		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	19.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00	-	31/01/2020	
	Water Level	No limit set	Jan	35.26	Dip meter	31/01/2020	
LFG34	Methane (CH ₄)	1.0 % vol.	Feb	0.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.50	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	37.12	Dip meter	02/03/2020	
LFG34	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	3.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	8.80	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.07	-	22/04/2020	
	Water Level	No limit set	Mar	39.16	Dip meter	22/04/2020	
LFG35	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	2.00		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	10.80	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1023.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03	-	31/01/2020	
	Water Level	No limit set	Jan	38.71	Dip meter	31/01/2020	
LFG35	Methane (CH ₄)	1.0 % vol.	Feb	0.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.60	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.01	-	02/03/2020	
	Water Level	No limit set	Feb	38.94	Dip meter	02/03/2020	
LFG35	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	2.50		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	11.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.00	-	22/04/2020	
	Water Level	No limit set	Mar	38.32	Dip meter	22/04/2020	
LFG36	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1023.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.05	-	31/01/2020	
	Water Level	No limit set	Jan	48.25	Dip meter	31/01/2020	
LFG36	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.90		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	17.90	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.05	-	02/03/2020	
	Water Level	No limit set	Feb	50.13	Dip meter	02/03/2020	
LFG36	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.90		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	4.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02	-	22/04/2020	
	Water Level	No limit set	Mar	55.27	Dip meter	22/04/2020	
LFG37	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.10		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.80	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1023.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00	-	31/01/2020	
	Water Level	No limit set	Jan	53.51	Dip meter	31/01/2020	
LFG37	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	4.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	11.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	990.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	54.28	Dip meter	02/03/2020	

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LFG37	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1007.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	55.49	Dip meter	22/04/2020	
LFG38	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.90		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	19.00	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1023.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00	-	31/01/2020	
	Water Level	No limit set	Jan	37.06	Dip meter	31/01/2020	
LFG38	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	37.25	Dip meter	02/03/2020	
LFG38	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.60		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	19.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.07	-	22/04/2020	
	Water Level	No limit set	Mar	37.30	Dip meter	22/04/2020	
LFG39	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	4.30		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	9.50	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1000.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03	-	31/01/2020	
	Water Level	No limit set	Jan	33.52	Dip meter	31/01/2020	
LFG39	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.10	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.01	-	02/03/2020	
	Water Level	No limit set	Feb	33.48	Dip meter	02/03/2020	
LFG39	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	3.50		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	13.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.07	-	22/04/2020	
	Water Level	No limit set	Mar	33.23	Dip meter	22/04/2020	
LFG40	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	1.80		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	18.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1000.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.02	-	31/01/2020	
	Water Level	No limit set	Jan	35.16	Dip meter	31/01/2020	
LFG40	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	15.10	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.04	-	02/03/2020	
	Water Level	No limit set	Feb	34.82	Dip meter	02/03/2020	
LFG40	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.00	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.02	-	22/04/2020	
	Water Level	No limit set	Mar	32.74	Dip meter	22/04/2020	
LFG41	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	4.00		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	12.20	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1000.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.03	-	31/01/2020	
	Water Level	No limit set	Jan		Ground level not surveyed	31/01/2020	

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LFG41	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.90		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	18.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.05	-	02/03/2020	
	Water Level	No limit set	Feb		Ground level not surveyed	02/03/2020	
LFG41	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.70		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	17.50	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.03	-	22/04/2020	
	Water Level	No limit set	Mar		Ground level not surveyed	22/04/2020	
LFG42	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.40		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.70	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1001.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.14	-	31/01/2020	
	Water Level	No limit set	Jan	40.30	Dip meter	31/01/2020	
LFG42	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.90		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	12.30	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03	-	02/03/2020	
	Water Level	No limit set	Feb	40.66	Dip meter	02/03/2020	
LFG42	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.30		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	16.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.12	-	22/04/2020	
	Water Level	No limit set	Mar	41.44	Dip meter	22/04/2020	
LFG43	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.20		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1021.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-1.46	-	31/01/2020	
	Water Level	No limit set	Jan	37.80	Dip meter	31/01/2020	
LFG43	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	6.00		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	5.40	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03	-	02/03/2020	
	Water Level	No limit set	Feb	37.27	Dip meter	02/03/2020	
LFG43	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.30	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1016.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.05	-	22/04/2020	
	Water Level	No limit set	Mar	36.00	Dip meter	22/04/2020	
LFG44	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	1.50		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	18.30	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.26	-	31/01/2020	
	Water Level	No limit set	Jan	59.24	Dip meter	31/01/2020	
LFG44	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.10		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	16.20	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.02	-	02/03/2020	
	Water Level	No limit set	Feb	59.16	Dip meter	02/03/2020	
LFG44	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	1.40		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	16.90	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.02	-	22/04/2020	
	Water Level	No limit set	Mar	58.77	Dip meter	22/04/2020	

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LFG45	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	2.70		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	16.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1022.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.05	-	31/01/2020	
	Water Level	No limit set	Jan	39.93	Dip meter	31/01/2020	
LFG45	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.04	-	02/03/2020	
	Water Level	No limit set	Feb	39.77	Dip meter	02/03/2020	
LFG45	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.50	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1015.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.05	-	22/04/2020	
	Water Level	No limit set	Mar	38.22	Dip meter	22/04/2020	
LFG46	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	8.00		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	8.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1023.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	-0.07	-	31/01/2020	
	Water Level	No limit set	Jan	41.97	Dip meter	31/01/2020	
LFG46	Methane (CH ₄)	1.0 % vol.	Feb	0.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	1.50		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	18.70	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.00	-	02/03/2020	
	Water Level	No limit set	Feb	41.48	Dip meter	02/03/2020	
LFG46	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.10	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1013.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.03	-	22/04/2020	
	Water Level	No limit set	Mar	41.17	Dip meter	22/04/2020	
LFG47	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.30		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	20.60	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1023.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.05	-	31/01/2020	
	Water Level	No limit set	Jan	57.73	Dip meter	31/01/2020	
LFG47	Methane (CH ₄)	1.0 % vol.	Feb	0.00	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	0.20		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	20.40	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	0.02	-	02/03/2020	
	Water Level	No limit set	Feb	55.89	Dip meter	02/03/2020	
LFG47	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.10		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	20.00	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1014.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	0.02	-	22/04/2020	
	Water Level	No limit set	Mar	46.53	Dip meter	22/04/2020	
LFG48	Methane (CH ₄)	1.0 % vol.	Jan	0.00	Portable infra-red analyser	31/01/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Jan	0.90		31/01/2020	
	Oxygen (O ₂)	No limit set	Jan	17.40	-	31/01/2020	
	Barometric Pressure	No limit set	Jan	1000.00	-	31/01/2020	
	Gas Pressure	No limit set	Jan	0.00	-	31/01/2020	
	Water Level	No limit set	Jan	42.15	Dip meter	31/01/2020	
LFG48	Methane (CH ₄)	1.0 % vol.	Feb	0.10	Portable infra-red analyser	02/03/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Feb	2.40		02/03/2020	
	Oxygen (O ₂)	No limit set	Feb	6.80	-	02/03/2020	
	Barometric Pressure	No limit set	Feb	991.00	-	02/03/2020	
	Gas Pressure	No limit set	Feb	-0.03	-	02/03/2020	
	Water Level	No limit set	Feb	41.36	Dip meter	02/03/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period		Test Method	Sample Date and Times	Uncertainty
LFG48	Methane (CH ₄)	1.0 % vol.	Mar	0.00	Portable infra-red analyser	22/04/2020	Accuracy of meter
	Carbon Dioxide (CO ₂)	1.5 % vol.	Mar	0.00		22/04/2020	
	Oxygen (O ₂)	No limit set	Mar	21.20	-	22/04/2020	
	Barometric Pressure	No limit set	Mar	1015.00	-	22/04/2020	
	Gas Pressure	No limit set	Mar	-0.05	-	22/04/2020	
	Water Level	No limit set	Mar	39.08	Dip meter	22/04/2020	

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[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...03/05/2020..
 (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 Jan 2020 - 31 Mar 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				

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[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...02.07.2020.....

(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 Jan 2020 - 31 Mar 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	35.16	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	37.04	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	34.87	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.7			
	Electrical Conductivity	not set	Spot sample	395			
	Dissolved Oxygen	not set	Spot sample	3.4			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	11.3			

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[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.

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

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(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 Jan 2020 - 31 Mar 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	38.18	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	38.13	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	37.28	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.7			
	Electrical Conductivity	not set	Spot sample	423			
	Dissolved Oxygen	not set	Spot sample	3.8			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	34.3			

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[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.

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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 Jan 2020 - 31 Mar 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	50.65	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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				
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				

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[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.

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Permit Number: TP3835LV

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Reporting of emissions to water (other than to sewer) for the period from 01 Jan 2020 - 31 Mar 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	42.88	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	42.55	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	41.47	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment	
	pH	>6 , <9	Spot sample	Borehole blocked and unable to retrieve 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					

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[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.

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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 Jan 2020 - 31 Mar 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	42.98	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	42.46	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	41.4	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	8.7			
	Electrical Conductivity	not set	Spot sample	278			
	Dissolved Oxygen	not set	Spot sample	3.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	16.3			

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Reporting of emissions to water (other than to sewer) for the period from 01 Jan 2020 - 31 Mar 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	33.76	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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				
CWMGW08	Water Level (mAOD)	m	Spot sample	33.71	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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				
CWMGW08	Water Level (mAOD)	m	Spot sample	33.33	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.7			
	Electrical Conductivity	not set	Spot sample	445			
	Dissolved Oxygen	not set	Spot sample	2.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	15			

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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	36.16	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	36.16	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	36.11	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.7			
	Electrical Conductivity	not set	Spot sample	492			
	Dissolved Oxygen	not set	Spot sample	4.1			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	15.6			

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

Signed ...Beth Jones.....Date...02.07.2020.....
 (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 Jan 2020 - 31 Mar 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	48.84	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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				
LFG2	Water Level (mAOD)	m	Spot sample	48.73	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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				
LFG2	Water Level (mAOD)	m	Spot sample	48.57	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	8			
	Electrical Conductivity	not set	Spot sample	432			
	Dissolved Oxygen	not set	Spot sample	2			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	12			

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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 Jan 2020 - 31 Mar 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	56.2	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	55.72	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	54.22	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7			
	Electrical Conductivity	not set	Spot sample	221			
	Dissolved Oxygen	not set	Spot sample	1.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	19.9			

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Reporting of emissions to water (other than to sewer) for the period from 01 Jan 2020 - 31 Mar 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	37.12	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	36.17	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	38.38	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.5			
	Electrical Conductivity	not set	Spot sample	221			
	Dissolved Oxygen	not set	Spot sample	1.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	19.9			

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Reporting of emissions to water (other than to sewer) for the period from 01 Jan 2020 - 31 Mar 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	38.82	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	38.21	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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				
	Water Level	m	Spot sample	37.74	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.3			
	Electrical Conductivity	not set	Spot sample	282			
	Dissolved Oxygen	not set	Spot sample	8.1			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	29.6			

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Reporting of emissions to water (other than to sewer) for the period from 01 Jan 2020 - 31 Mar 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	42.97	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	41.83	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	41.52	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.3			
	Electrical Conductivity	not set	Spot sample	538			
	Dissolved Oxygen	not set	Spot sample	<0.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	19			

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Reporting of emissions to water (other than to sewer) for the period from 01 Jan 2020 - 31 Mar 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	41.03	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	40.69	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	38.54	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.3			
	Electrical Conductivity	not set	Spot sample	562			
	Dissolved Oxygen	not set	Spot sample	<0.5			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	22.6			

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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	38.82	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/01/2020	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	37.59	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	28/02/2020	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	35.03	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	31/05/2020	Accuracy of testing equipment
	pH	>6 , <9	Spot sample	7.3			
	Electrical Conductivity	not set	Spot sample	470			
	Dissolved Oxygen	not set	Spot sample	1.4			
	Ammoniacal Nitrogen	393 mg/l	Spot sample	<0.41			
	Chloride	11900 mg/l	Spot sample	28.7			

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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 CaCO ₃	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		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0045			
	Copper	n/a	Spot sample	0.0105			
	Iron	n/a	Spot sample	42.4			
	Lead	n/a	Spot sample	0.0178			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	0.979			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0103			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0228			
	Alkalinity as CaCO ₃	n/a	Spot sample	185			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
	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		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0025			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	42.3			
	Lead	n/a	Spot sample	0.0179			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	0.61			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0147			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0197			
	Alkalinity as CaCO ₃	n/a	Spot sample	180			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

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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		23/04/2020	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		23/04/2020	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		31/05/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0079			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	2.9			
	Lead	n/a	Spot sample	0.0402			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	0.128			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0068			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	<0.018			
	Alkalinity as CaCO3	n/a	Spot sample	51.6			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
	Cyanide, Total as CN	n/a	Spot sample	n/a			
	Phenols Mono (Phenol Index)	n/a	Spot sample	n/a			

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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		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0024			
	Copper	n/a	Spot sample	0.0091			
	Iron	n/a	Spot sample	12.7			
	Lead	n/a	Spot sample	0.0296			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	1.16			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0148			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0997			
	Alkalinity as CaCO ₃	n/a	Spot sample	214			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
CWMGW09	Cadmium	n/a	Spot sample	<0.0006		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0025			
	Copper	n/a	Spot sample	<0.009			
	Iron	n/a	Spot sample	42.3			
	Lead	n/a	Spot sample	0.0179			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	0.61			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0074			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	<0.018			
	Alkalinity as CaCO ₃	n/a	Spot sample	242			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
LFG2	Cadmium	n/a	Spot sample	0.0011		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0119			
	Copper	n/a	Spot sample	0.391			
	Iron	n/a	Spot sample	26.8			
	Lead	n/a	Spot sample	0.0291			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	1.05			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0158			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.204			
	Alkalinity as CaCO ₃	n/a	Spot sample	232			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
	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 Jan 2020 - 31 Mar 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	<0.006		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0085			
	Copper	n/a	Spot sample	0.0149			
	Iron	n/a	Spot sample	236			
	Lead	n/a	Spot sample	0.015			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	2.03			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0504			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0716			
	Alkalinity as CaCO3	n/a	Spot sample	101			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
LFG9	Cadmium	n/a	Spot sample	0.001		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0288			
	Copper	n/a	Spot sample	0.0518			
	Iron	n/a	Spot sample	225			
	Lead	n/a	Spot sample	0.0376			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	2.67			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0696			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.164			
	Alkalinity as CaCO3	n/a	Spot sample	9			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
LFG12BG	Cadmium	n/a	Spot sample	0.0011		23/04/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0075			
	Copper	n/a	Spot sample	0.0148			
	Iron	n/a	Spot sample	16.8			
	Lead	n/a	Spot sample	0.0215			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	1.52			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0268			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0476			
	Alkalinity as CaCO3	n/a	Spot sample	85.6			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
	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 Jan 2020 - 31 Mar 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	<0.006		31/05/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0068			
	Copper	n/a	Spot sample	0.109			
	Iron	n/a	Spot sample	174			
	Lead	n/a	Spot sample	0.081			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	7.06			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.242			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.434			
	Alkalinity as CaCO3	n/a	Spot sample	242			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
GW11	Cadmium	n/a	Spot sample	<0.006		31/05/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0202			
	Copper	n/a	Spot sample	0.0155			
	Iron	n/a	Spot sample	26.6			
	Lead	n/a	Spot sample	0.0184			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	1.02			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0366			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0958			
	Alkalinity as CaCO3	n/a	Spot sample	256			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
GW12	Cadmium	n/a	Spot sample	<0.006		31/05/2020	Accuracy of testing equipment
	Calcium	n/a	Spot sample	n/a			
	Chromium	n/a	Spot sample	0.0029			
	Copper	n/a	Spot sample	<0.09			
	Iron	n/a	Spot sample	7.8			
	Lead	n/a	Spot sample	0.0075			
	Magnesium	n/a	Spot sample	n/a			
	Manganese	n/a	Spot sample	0.947			
	Mercury	n/a	Spot sample	n/a			
	Nickel	n/a	Spot sample	0.0081			
	Potassium	n/a	Spot sample	n/a			
	Sodium	n/a	Spot sample	n/a			
	Zinc	n/a	Spot sample	0.0226			
	Alkalinity as CaCO3	n/a	Spot sample	209			
	Total Oxidised Nitrogen	n/a	Spot sample	n/a			
	Sulphate	n/a	Spot sample	n/a			
	Total Organic Carbon	n/a	Spot sample	n/a			
	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 Jan 2020 - 31 Mar 2020

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]
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[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...02.07.2020.....

(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 Jan 2020 - 31 Mar 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	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	Electrical conductivity	N/A	Mar-20	1770		23/04/2020	
	Chemical Oxygen Demand (COD)	N/A	Mar-20	39		23/04/2020	
	Ammonical Nitrogen	N/A	Mar-20	3.5		23/04/2020	
	Chloride	N/A	Mar-20	387		23/04/2020	
	Sodium	N/A	Mar-20	74.3		23/04/2020	
	Potassium	N/A	Mar-20	38.6		23/04/2020	
	Total organic carbon	N/A	Mar-20	6.7		23/04/2020	
	Alkalinity as Ca CO ₃	N/A	Mar-20	193		23/04/2020	
	Calcium	N/A	Mar-20	265		23/04/2020	
	Sulphate	N/A	Mar-20	224		23/04/2020	
	Total oxidised Nitrogen (TON)	N/A	Mar-20	<0.7		23/04/2020	

Emission Point	Substance /Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
L9B/09	pH	N/A	Mar-20	7.8	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
	Electrical conductivity	N/A	Mar-20	12100		23/04/2020	
	Chemical Oxygen Demand (COD)	N/A	Mar-20	869		23/04/2020	
	Ammonical Nitrogen	N/A	Mar-20	591		23/04/2020	
	Chloride	N/A	Mar-20	2890		23/04/2020	
	Sodium	N/A	Mar-20	1460		23/04/2020	
	Potassium	N/A	Mar-20	506		23/04/2020	
	Total organic carbon	N/A	Mar-20	167		23/04/2020	
	Alkalinity as Ca CO ₃	N/A	Mar-20	2290		23/04/2020	
	Calcium	N/A	Mar-20	116		23/04/2020	
	Sulphate	N/A	Mar-20	6		23/04/2020	
	Total oxidised Nitrogen (TON)	N/A	Mar-20	<0.7		23/04/2020	

[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.....
(Authorised to sign as representative of Operator)

Date.....02.06.2020.....

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 Jan 2020 - 31 Mar 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	8.33	Dip meter	31/01/2020	
			Feb	1.80	Dip meter	28/02/2020	
			Mar	1.43	Dip meter	23/04/2020	
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	3.61	Dip meter	31/01/2020	
			Feb	3.60	Dip meter	28/02/2020	
			Mar	3.03	Dip meter	23/04/2020	
L9B	Leachate Level	no limit for existing waste	Jan	1.70	Dip meter	31/01/2020	
			Feb	1.65	Dip meter	28/02/2020	
			Mar	1.66	Dip meter	23/04/2020	
L11	Leachate Level	no limit for existing waste	Jan	4.75	Dip meter	31/01/2020	
			Feb	5.67	Dip meter	28/02/2020	
			Mar	10.15	Dip meter	23/04/2020	
L13	Leachate Level	no limit for existing waste	Jan	0.75	Dip meter	31/01/2020	
			Feb	0.80	Dip meter	28/02/2020	
			Mar	0.85	Dip meter	23/04/2020	
L14	Leachate Level	no limit for existing waste	Jan	0.18	Dip meter	31/01/2020	
			Feb	0.16	Dip meter	28/02/2020	
			Mar	0.17	Dip meter	23/04/2020	
L16	Leachate Level	no limit for existing waste	Jan	1.90	Dip meter	31/01/2020	
			Feb	2.17	Dip meter	28/02/2020	
			Dec	2.76	Dip meter	23/04/2020	
L19	Leachate Level	no limit for existing waste	Jan	0.19	Dip meter	31/01/2020	
			Feb	0.16	Dip meter	28/02/2020	
			Mar	0.00	Dip meter	23/04/2020	
L21	Leachate Level	no limit for existing waste	Jan	8.40	Dip meter	31/01/2020	
			Feb	8.31	Dip meter	28/02/2020	
			Mar	8.40	Dip meter	23/04/2020	
L23	Leachate Level	no limit for existing waste	Jan	0.00	Dip meter	31/01/2020	
			Feb	0.00	Dip meter	28/02/2020	
			Mar	0.27	Dip meter	23/04/2020	
L26	Leachate Level	no limit for existing waste	Jan	0.14	Dip meter	31/01/2020	
			Feb	0.15	Dip meter	28/02/2020	
			Mar	0.14	Dip meter	23/04/2020	
CWMLSO1	Leachate Level	no limit for existing waste	Jan	1.58	Dip meter	31/01/2020	
			Feb	1.66	Dip meter	28/02/2020	
			Mar	1.69	Dip meter	23/04/2020	

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[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.....
(Authorised to sign as representative of Operator)

Date.....02.06.2020.....

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 Jan 2020 - 31 Mar 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	18.00	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
CWMS01	pH	>6 and <9 pH units	Spot Sample	8.2	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	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)	23/04/2020	Accuracy of testing equipment
CWMS01	Chloride	100 mg/litre	Spot Sample	34.5	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
CWMS01	Electrical Conductivity		Spot Sample	300	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	Accuracy of testing equipment
CWMS01	Dissolved Oxygen		Spot Sample	10.7	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	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)	23/04/2020	Accuracy of testing equipment
CWMS01	COD (total)		Spot Sample	11	Methods used shall be in accordance with Agency guidance document 'Guidance on monitoring of landfill leachate, groundwater and surface water (LFTGN02)	23/04/2020	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.....02/06/2020.....
(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 Jan 2020 - 31 Mar 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	5	Methods used shall be in accordance with Agency	29/03/2017	Accuracy of testing equipment
CWMS02	pH	>6 and <9 pH units	Spot Sample	8	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	Ammoniacal Nitrogen	1 mg/litre	Spot Sample	0.58	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	Chloride	100 mg/litre	Spot Sample	94.1	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	Electrical Conductivity		Spot Sample	676	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	Dissolved Oxygen		Spot Sample	7.9	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	BOD+ATU (5Day)		Spot Sample	1	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	COD (total)		Spot Sample	26	Methods used shall be in accordance with Agency	23/04/2020	Accuracy of testing equipment
CWMS02	Water Level	m	Spot Sample	32 32 32	Methods used shall be in accordance with Agency	31/01/2020 28/02/2020 27/03/2020	Accuracy of testing equipment
CWMS02	Discharge volume	m ³	Spot Sample	15,696 17,488 18,415	Methods used shall be in accordance with Agency	27/03/2020 28/02/2020 27/03/2020	Accuracy of testing equipment
CWMS02	Flow Rate	m ³ /hr	Spot Sample	23.36 20.82 27.40	Methods used shall be in accordance with Agency	27/03/2020 28/02/2020 27/03/2020	Accuracy of testing equipment

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[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.....02/06/2020.....

(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 Jan 2020 - 31 Mar 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			Accuracy of testing equipment
				10	23/04/2020	
CWMS03A	pH	>6 and <9 pH units	Spot Sample			Accuracy of testing equipment
				8.2	23/04/2020	
CWMS03A	Ammoniacal Nitrogen	1 mg/litre	Spot Sample			Accuracy of testing equipment
				<0.41	23/04/2020	
CWMS03A	Chloride	100 mg/litre	Spot Sample			Accuracy of testing equipment
				34.2	23/04/2020	
CWMS03A	Electrical Conductivity		Spot Sample			Accuracy of testing equipment
				298	23/04/2020	
CWMS03A	Dissolved Oxygen		Spot Sample			Accuracy of testing equipment
				11.1	23/04/2020	
CWMS03A	BOD+ATU (5Day)		Spot Sample			Accuracy of testing equipment
				3	23/04/2020	
CWMS03A	COD (total)		Spot Sample			Accuracy of testing equipment
				<11.0	23/04/2020	

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[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.....02/06/2020.....
(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 Jan 2020 - 31 Mar 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			Accuracy of testing equipment
				2	23/04/2020	
CWMS03B	pH	>6 and <9 pH units	Spot Sample			Accuracy of testing equipment
				8.2	23/04/2020	
CWMS03B	Ammoniacal Nitrogen	1 mg/litre	Spot Sample			Accuracy of testing equipment
				0.45	23/04/2020	
CWMS03B	Chloride	100 mg/litre	Spot Sample			Accuracy of testing equipment
				81	23/04/2020	
CWMS03B	Electrical Conductivity		Spot Sample			Accuracy of testing equipment
				240	23/04/2020	
CWMS03B	Dissolved Oxygen		Spot Sample			Accuracy of testing equipment
				10.8	23/04/2020	
CWMS03B	BOD+ATU (5Day)		Spot Sample			Accuracy of testing equipment
				<1	23/04/2020	
CWMS03B	COD (total)		Spot Sample			Accuracy of testing equipment
				16	23/04/2020	

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(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 Jan 2020 - 31 Mar 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			Accuracy of testing equipment
				2	23/04/2020	
CWMS05	pH	>6 and <9 pH units	Spot Sample			Accuracy of testing equipment
				8	23/04/2020	
CWMS05	Ammoniacal Nitrogen	1 mg/litre	Spot Sample			Accuracy of testing equipment
				<0.41	23/04/2020	
CWMS05	Chloride	100 mg/litre	Spot Sample			Accuracy of testing equipment
				16.2	23/04/2020	
CWMS05	Electrical Conductivity		Spot Sample			Accuracy of testing equipment
				240	23/04/2020	
CWMS05	Dissolved Oxygen		Spot Sample			Accuracy of testing equipment
				7.6	23/04/2020	
CWMS05	BOD+ATU (5Day)		Spot Sample			Accuracy of testing equipment
				1	23/04/2020	
CWMS05	COD (total)		Spot Sample			Accuracy of testing equipment
				13	23/04/2020	

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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 Jan 2020 - 31 Mar 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	Quarterly	n/a			
	Calcium	mg/l	Quarterly	n/a			
	Chromium	mg/l	Quarterly	n/a			
	Copper	mg/l	Quarterly	n/a			
	Iron	mg/l	Quarterly	n/a			
	Lead	mg/l	Quarterly	n/a			
	Magnesium	mg/l	Quarterly	n/a			
	Manganese	mg/l	Quarterly	n/a			
	Mercury	mg/l	Quarterly	n/a			
	Nickel	mg/l	Quarterly	n/a			
	Potassium	mg/l	Quarterly	n/a			
	Sodium	mg/l	Quarterly	n/a			
	Zinc	mg/l	Quarterly	n/a			
	Alkalinity as CaCO ₃	mg/l	Quarterly	n/a			
	TON as N	mg/l	Quarterly	n/a			
	Sulphate	mg/l	Quarterly	n/a			
	TOC as C	mg/l	Quarterly	n/a			
	Cyanide, Total as CN	mg/l	Quarterly	n/a			
	Phenols Mono	mg/l	Quarterly	n/a			
	TPH >C6-C40	mg/l	Quarterly	n/a			
	TPH >C6-C8	mg/l	Quarterly	n/a			
	TPH> C8-C10	mg/l	Quarterly	n/a			
	TPH> C16-C24	mg/l	Quarterly	n/a			
	TPH> C24-C40	mg/l	Quarterly	n/a			
	TPH> C10-C16	mg/l	Quarterly	n/a			

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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 Jan 2020 - 31 Mar 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	Quarterly	n/a			
	Calcium	mg/l	Quarterly	n/a			
	Chromium	mg/l	Quarterly	n/a			
	Copper	mg/l	Quarterly	n/a			
	Iron	mg/l	Quarterly	n/a			
	Lead	mg/l	Quarterly	n/a			
	Magnesium	mg/l	Quarterly	n/a			
	Manganese	mg/l	Quarterly	n/a			
	Mercury	mg/l	Quarterly	n/a			
	Nickel	mg/l	Quarterly	n/a			
	Potassium	mg/l	Quarterly	n/a			
	Sodium	mg/l	Quarterly	n/a			
	Zinc	mg/l	Quarterly	n/a			
	Alkalinity as CaCO ₃	mg/l	Quarterly	n/a			
	TON as N	mg/l	Quarterly	n/a			
	Sulphate	mg/l	Quarterly	n/a			
	TOC as C	mg/l	Quarterly	n/a			
	Cyanide, Total as CN	mg/l	Quarterly	n/a			
	Phenols Mono	mg/l	Quarterly	n/a			
	TPH >C6-C40	mg/l	Quarterly	n/a			
	TPH >C6-C8	mg/l	Quarterly	n/a			
	TPH> C8-C10	mg/l	Quarterly	n/a			
	TPH> C16-C24	mg/l	Quarterly	n/a			
	TPH> C24-C40	mg/l	Quarterly	n/a			
	TPH> C10-C16	mg/l	Quarterly	n/a			

[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.

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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 Jan 2020 - 31 Mar 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	Quarterly	n/a			
	Calcium	mg/l	Quarterly	n/a			
	Chromium	mg/l	Quarterly	n/a			
	Copper	mg/l	Quarterly	n/a			
	Iron	mg/l	Quarterly	n/a			
	Lead	mg/l	Quarterly	n/a			
	Magnesium	mg/l	Quarterly	n/a			
	Manganese	mg/l	Quarterly	n/a			
	Mercury	mg/l	Quarterly	n/a			
	Nickel	mg/l	Quarterly	n/a			
	Potassium	mg/l	Quarterly	n/a			
	Sodium	mg/l	Quarterly	n/a			
	Zinc	mg/l	Quarterly	n/a			
	Alkalinity as CaCO ₃	mg/l	Quarterly	n/a			
	TON as N	mg/l	Quarterly	n/a			
	Sulphate	mg/l	Quarterly	n/a			
	TOC as C	mg/l	Quarterly	n/a			
	Cyanide, Total as CN	mg/l	Quarterly	n/a			
	Phenols Mono	mg/l	Quarterly	n/a			
	TPH >C6-C40	mg/l	Quarterly	n/a			
	TPH >C6-C8	mg/l	Quarterly	n/a			
	TPH> C8-C10	mg/l	Quarterly	n/a			
	TPH> C16-C24	mg/l	Quarterly	n/a			
	TPH> C24-C40	mg/l	Quarterly	n/a			
	TPH> C10-C16	mg/l	Quarterly	n/a			

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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 Jan 2020 - 31 Mar 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	Quarterly	n/a			
	Calcium	mg/l	Quarterly	n/a			
	Chromium	mg/l	Quarterly	n/a			
	Copper	mg/l	Quarterly	n/a			
	Iron	mg/l	Quarterly	n/a			
	Lead	mg/l	Quarterly	n/a			
	Magnesium	mg/l	Quarterly	n/a			
	Manganese	mg/l	Quarterly	n/a			
	Mercury	mg/l	Quarterly	n/a			
	Nickel	mg/l	Quarterly	n/a			
	Potassium	mg/l	Quarterly	n/a			
	Sodium	mg/l	Quarterly	n/a			
	Zinc	mg/l	Quarterly	n/a			
	Alkalinity as CaCO ₃	mg/l	Quarterly	n/a			
	TON as N	mg/l	Quarterly	n/a			
	Sulphate	mg/l	Quarterly	n/a			
	TOC as C	mg/l	Quarterly	n/a			
	Cyanide, Total as CN	mg/l	Quarterly	n/a			
	Phenols Mono	mg/l	Quarterly	n/a			
	TPH >C6-C40	mg/l	Quarterly	n/a			
	TPH >C6-C8	mg/l	Quarterly	n/a			
	TPH> C8-C10	mg/l	Quarterly	n/a			
	TPH> C16-C24	mg/l	Quarterly	n/a			
	TPH> C24-C40	mg/l	Quarterly	n/a			
	TPH> C10-C16	mg/l	Quarterly	n/a			

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Signed ...Antonio Montinaro.... Date.....02/06/2020.....

(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 Jan 2020 - 31 Mar 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	Quarterly	n/a			
	Calcium	mg/l	Quarterly	n/a			
	Chromium	mg/l	Quarterly	n/a			
	Copper	mg/l	Quarterly	n/a			
	Iron	mg/l	Quarterly	n/a			
	Lead	mg/l	Quarterly	n/a			
	Magnesium	mg/l	Quarterly	n/a			
	Manganese	mg/l	Quarterly	n/a			
	Mercury	mg/l	Quarterly	n/a			
	Nickel	mg/l	Quarterly	n/a			
	Potassium	mg/l	Quarterly	n/a			
	Sodium	mg/l	Quarterly	n/a			
	Zinc	mg/l	Quarterly	n/a			
	Alkalinity as CaCO ₃	mg/l	Quarterly	n/a			
	TON as N	mg/l	Quarterly	n/a			
	Sulphate	mg/l	Quarterly	n/a			
	TOC as C	mg/l	Quarterly	n/a			
	Cyanide, Total as CN	mg/l	Quarterly	n/a			
	Phenols Mono	mg/l	Quarterly	n/a			
	TPH >C6-C40	mg/l	Quarterly	n/a			
	TPH >C6-C8	mg/l	Quarterly	n/a			
	TPH> C8-C10	mg/l	Quarterly	n/a			
	TPH> C16-C24	mg/l	Quarterly	n/a			
	TPH> C24-C40	mg/l	Quarterly	n/a			
	TPH> C10-C16	mg/l	Quarterly	n/a			

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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 Jan 2020 - 31 Mar 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				

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