Reporting of Emission to Groundwater for the period from 1st July 2023 to 31st December 2023.

Operator : RWE Generation UK plc **Form:** Water1

Location: Aberthaw Quarry Ash Disposal Site

Permit/Variation Number: BP3339BH

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
SW12	Aluminium, Dissolved		<3.5 µg/l		05/09/2023	Sampling Station Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		1.7 µg/l				
	Boron, Dissolved		1200 µg/l				
	Cadmium, Dissolved		<0.2 µg/l				
	Calcium, Dissolved		330 mg/l				
	Chromium, Dissolved		2.3 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		23.0 µg/l				
	Magnesium, Dissolved		49 mg/l				
	Manganese, Dissolved		1.1 µg/l				
	Molybdenum, Dissolved		2800 µg/l				
	Nickel, Dissolved		5.4 µg/l				
	Selenium Dissolved		27.0 µg/l				
	Vanadium, Dissolved		3.3 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		98 mg/l				
	Electrical Conductivity at 20C		3640 mS/cm				
	Potassium, Dissolved		55 mg/l				
	Sodium, Dissolved		430 mg/l				
	Sulphate, Dissolved		769 mg/l				
	Total Oxidised Nitrogen		9.9 mg/l				
	Chloride		807 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		0.6 mg/l				
	Total Organic Carbon		5.0 mg/l				
	Nitrate		9.4 mg/l				
	pH		7.9 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
SW12	Aluminium, Dissolved		4.0 µg/l		04/12/2023	Sampling Station Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		1.2 µg/l				
	Boron, Dissolved		750 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		232 mg/l				
	Chromium, Dissolved		2.8 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		36 mg/l				
	Manganese, Dissolved		4.2 µg/l				
	Molybdenum, Dissolved		1400 µg/l				
	Nickel, Dissolved		3.9 µg/l				
	Selenium Dissolved		14.0 µg/l				
	Vanadium, Dissolved		2.8 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		137 mg/l				
	Electrical Conductivity at 20C		2230 mS/cm				
	Potassium, Dissolved		36 mg/l				
	Sodium, Dissolved		240 mg/l				
	Sulphate, Dissolved		507 mg/l				
	Total Oxidised Nitrogen		9.5 mg/l				
	Chloride		354 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		0.5 mg/l				
	Total Organic Carbon		2.7 mg/l				
	Nitrate		9.2 mg/l				
	pH		7.9 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
Settlement Ponds	Aluminium, Dissolved		9.3 µg/l		03/08/2023	Sampling Station Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	3.6 µg/l				
	Boron, Dissolved	2000	1600 µg/l				
	Cadmium, Dissolved	5	<0.03 µg/l				
	Calcium, Dissolved		477 mg/l				
	Chromium, Dissolved	50	12.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		52 mg/l				
	Manganese, Dissolved		57.0 µg/l				
	Molybdenum, Dissolved		3800 µg/l				
	Nickel, Dissolved		11.0 µg/l				
	Selenium Dissolved		54.0 µg/l				
	Vanadium, Dissolved	60	9.7 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		145 mg/l				
	Electrical Conductivity at 20C		5120 mS/cm				
	Potassium, Dissolved		73 mg/l				
	Sodium, Dissolved		660 mg/l				
	Sulphate, Dissolved	400	988 mg/l				
	Total Oxidised Nitrogen		33.7 mg/l				
	Chloride		1100 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	7.5 mg/l				
	Total Organic Carbon		4.3 mg/l				
	Nitrate		31.1 mg/l				
	pH	<9	7.6 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
Settlement Ponds	Aluminium, Dissolved		15 µg/l		05/09/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.7 µg/l				
	Boron, Dissolved	2000	1600 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		449 mg/l				
	Chromium, Dissolved	50	14.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		49 mg/l				
	Manganese, Dissolved		3.5 µg/l				
	Molybdenum, Dissolved		4700 µg/l				
	Nickel, Dissolved		8.8 µg/l				
	Selenium Dissolved		52.0 µg/l				
	Vanadium, Dissolved	60	8.0 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		145 mg/l				
	Electrical Conductivity at 20C		4930 mS/cm				
	Potassium, Dissolved		72 mg/l				
	Sodium, Dissolved		710 mg/l				
	Sulphate, Dissolved	400	984 mg/l				
	Total Oxidised Nitrogen		34.4 mg/l				
	Chloride		1150 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen	0.6	8.4 mg/l				
	Total Organic Carbon		2.4 mg/l				
	Nitrate		32.2 mg/l				
	pH	<9	7.9 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
Settlement Ponds	Aluminium, Dissolved		<35 µg/l		03/10/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.7 µg/l				
	Boron, Dissolved	2000	2000 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		440 mg/l				
	Chromium, Dissolved	50	13.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		45 mg/l				
	Manganese, Dissolved		48.0 µg/l				
	Molybdenum, Dissolved		4000 µg/l				
	Nickel, Dissolved		8.6 µg/l				
	Selenium Dissolved		50.0 µg/l				
	Vanadium, Dissolved	60	8.0 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		154 mg/l				
	Electrical Conductivity at 20C		5000 mS/cm				
	Potassium, Dissolved		70 mg/l				
	Sodium, Dissolved		620 mg/l				
	Sulphate, Dissolved	400	949 mg/l				
	Total Oxidised Nitrogen		33.1 mg/l				
	Chloride		1100 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	7.5 mg/l				
	Total Organic Carbon		1.3 mg/l				
	Nitrate		29.9 mg/l				
	pH	<9	8.0 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
Settlement Ponds	Aluminium, Dissolved		8.1 µg/l		31/10/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.2 µg/l				
	Boron, Dissolved	2000	1100 µg/l				
	Cadmium, Dissolved	5	0.4 µg/l				
	Calcium, Dissolved		302 mg/l				
	Chromium, Dissolved	50	6.5 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		38 mg/l				
	Manganese, Dissolved		30.0 µg/l				
	Molybdenum, Dissolved		2500 µg/l				
	Nickel, Dissolved		7.9 µg/l				
	Selenium Dissolved		30.0 µg/l				
	Vanadium, Dissolved	60	5.3 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		205 mg/l				
	Electrical Conductivity at 20C		3140 mS/cm				
	Potassium, Dissolved		50 mg/l				
	Sodium, Dissolved		390 mg/l				
	Sulphate, Dissolved	400	634 mg/l				
	Total Oxidised Nitrogen		21.8 mg/l				
	Chloride		634 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	4.3 mg/l				
	Total Organic Carbon		1.7 mg/l				
	Nitrate		20.7 mg/l				
	pH	<9	8.1 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
Settlement Ponds	Aluminium, Dissolved		16 µg/l		04/12/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.6 µg/l				
	Boron, Dissolved	2000	910 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		251 mg/l				
	Chromium, Dissolved	50	11.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		33 mg/l				
	Manganese, Dissolved		25.0 µg/l				
	Molybdenum, Dissolved		1700 µg/l				
	Nickel, Dissolved		6.3 µg/l				
	Selenium Dissolved		23.0 µg/l				
	Vanadium, Dissolved	60	6.7 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		164 mg/l				
	Electrical Conductivity at 20C		2380 mS/cm				
	Potassium, Dissolved		39 mg/l				
	Sodium, Dissolved		270 mg/l				
	Sulphate, Dissolved	400	472 mg/l				
	Total Oxidised Nitrogen		20.6 mg/l				
	Chloride		381 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	3.5 mg/l				
	Total Organic Carbon		1.5 mg/l				
	Nitrate		19.7 mg/l				
	pH	<9	7.8 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
Settlement Ponds	Aluminium, Dissolved		10 µg/l		03/01/2024	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.3 µg/l				
	Boron, Dissolved	2000	840 µg/l				
	Cadmium, Dissolved	5	0.1 µg/l				
	Calcium, Dissolved		204 mg/l				
	Chromium, Dissolved	50	6.8 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		22.0 µg/l				
	Magnesium, Dissolved		28 mg/l				
	Manganese, Dissolved		19.0 µg/l				
	Molybdenum, Dissolved		1400 µg/l				
	Nickel, Dissolved		5.5 µg/l				
	Selenium Dissolved		22.0 µg/l				
	Vanadium, Dissolved	60	4.7 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		196 mg/l				
	Electrical Conductivity at 20C		2150 mS/cm				
	Potassium, Dissolved		26 mg/l				
	Sodium, Dissolved		220 mg/l				
	Sulphate, Dissolved	400	353 mg/l				
	Total Oxidised Nitrogen		18.5 mg/l				
	Chloride		305 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen	0.6	1.9 mg/l				
	Total Organic Carbon		1.7 mg/l				
	Nitrate		17.9 mg/l				
	pH	<9	7.7 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
DP2	Aluminium, Dissolved		26 µg/l		03/08/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		2.9 µg/l				
	Boron, Dissolved		1700 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		488 mg/l				
	Chromium, Dissolved		14.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		53 mg/l				
	Manganese, Dissolved		66.0 µg/l				
	Molybdenum, Dissolved		4500 µg/l				
	Nickel, Dissolved		11.0 µg/l				
	Selenium Dissolved		55.0 µg/l				
	Vanadium, Dissolved		8.4 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		182 mg/l				
	Electrical Conductivity at 20C		4810 mS/cm				
	Potassium, Dissolved		73 mg/l				
	Sodium, Dissolved		620 mg/l				
	Sulphate, Dissolved		990 mg/l				
	Total Oxidised Nitrogen		38.3 mg/l				
	Chloride		1020 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		11.0 mg/l				
	Total Organic Carbon		1.9 mg/l				
	Nitrate		35.9 mg/l				
	pH		7.1 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
DP2	Aluminium, Dissolved		40 µg/l		05/09/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		4.1 µg/l				
	Boron, Dissolved		2300 µg/l				
	Cadmium, Dissolved		<2 µg/l				
	Calcium, Dissolved		494 mg/l				
	Chromium, Dissolved		22.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		53 mg/l				
	Manganese, Dissolved		71.0 µg/l				
	Molybdenum, Dissolved		4600 µg/l				
	Nickel, Dissolved		10.0 µg/l				
	Selenium Dissolved		<120 µg/l				
	Vanadium, Dissolved		12.0 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		160 mg/l				
	Electrical Conductivity at 20C		4900 mS/cm				
	Potassium, Dissolved		74 mg/l				
	Sodium, Dissolved		620 mg/l				
	Sulphate, Dissolved		995 mg/l				
	Total Oxidised Nitrogen		41.7 mg/l				
	Chloride		1060 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		11.7 mg/l				
	Total Organic Carbon		2.0 mg/l				
	Nitrate		38.0 mg/l				
	pH		7.2 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
DP2	Aluminium, Dissolved		<35 µg/l		03/10/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		3.5 µg/l				
	Boron, Dissolved		2100 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		458 mg/l				
	Chromium, Dissolved		17.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		49 mg/l				
	Manganese, Dissolved		68.0 µg/l				
	Molybdenum, Dissolved		4400 µg/l				
	Nickel, Dissolved		10.0 µg/l				
	Selenium Dissolved		58.0 µg/l				
	Vanadium, Dissolved		10.0 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		193 mg/l				
	Electrical Conductivity at 20C		4740 mS/cm				
	Potassium, Dissolved		69 mg/l				
	Sodium, Dissolved		620 mg/l				
	Sulphate, Dissolved		989 mg/l				
	Total Oxidised Nitrogen		36.7 mg/l				
	Chloride		948 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		11.6 mg/l				
	Total Organic Carbon		<0.7 mg/l				
	Nitrate		35.4 mg/l				
	pH		7.7 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
DP2	Aluminium, Dissolved		13 µg/l		31/10/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		<2 µg/l				
	Boron, Dissolved		1200 µg/l				
	Cadmium, Dissolved		0.5 µg/l				
	Calcium, Dissolved		265 mg/l				
	Chromium, Dissolved		7.8 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		33 mg/l				
	Manganese, Dissolved		34.0 µg/l				
	Molybdenum, Dissolved		2700 µg/l				
	Nickel, Dissolved		7.2 µg/l				
	Selenium Dissolved		31.0 µg/l				
	Vanadium, Dissolved		4.9 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		232 mg/l				
	Electrical Conductivity at 20C		2890 mS/cm				
	Potassium, Dissolved		45 mg/l				
	Sodium, Dissolved		340 mg/l				
	Sulphate, Dissolved		593 mg/l				
	Total Oxidised Nitrogen		23.9 mg/l				
	Chloride		551 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		6.4 mg/l				
	Total Organic Carbon		1.4 mg/l				
	Nitrate		23.3 mg/l				
	pH		7.6 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
DP2	Aluminium, Dissolved		27 µg/l		04/12/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		4.5 µg/l				
	Boron, Dissolved		1100 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		269 mg/l				
	Chromium, Dissolved		16.0 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		37 mg/l				
	Manganese, Dissolved		31.0 µg/l				
	Molybdenum, Dissolved		1700 µg/l				
	Nickel, Dissolved		6.7 µg/l				
	Selenium Dissolved		30.0 µg/l				
	Vanadium, Dissolved		9.9 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		167 mg/l				
	Electrical Conductivity at 20C		2430 mS/cm				
	Potassium, Dissolved		35 mg/l				
	Sodium, Dissolved		240 mg/l				
	Sulphate, Dissolved		536 mg/l				
	Total Oxidised Nitrogen		21.9 mg/l				
	Chloride		374 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen		4.4 mg/l				
	Total Organic Carbon		2.2 mg/l				
	Nitrate		21.0 mg/l				
	pH		7.2 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
DP2	Aluminium, Dissolved		11 µg/l		03/01/2024	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		3.2 µg/l				
	Boron, Dissolved		950 µg/l				
	Cadmium, Dissolved		0.1 µg/l				
	Calcium, Dissolved		198 mg/l				
	Chromium, Dissolved		7.6 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		35 mg/l				
	Manganese, Dissolved		21.0 µg/l				
	Molybdenum, Dissolved		1400 µg/l				
	Nickel, Dissolved		6.2 µg/l				
	Selenium Dissolved		21.0 µg/l				
	Vanadium, Dissolved		5.4 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		201 mg/l				
	Electrical Conductivity at 20C		2130 mS/cm				
	Potassium, Dissolved		26 mg/l				
	Sodium, Dissolved		210 mg/l				
	Sulphate, Dissolved		463 mg/l				
	Total Oxidised Nitrogen		18.3 mg/l				
	Chloride		277 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		3.2 mg/l				
	Total Organic Carbon		3.4 mg/l				
	Nitrate		17.9 mg/l				
	pH		7.9 pH Units				

[1] The result given is the maximum value (or the minimum value in the case of a limit that is fdpressed as a minimum) obtained during the reporting period, fdpressed in the same terms as the

[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

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

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

Emission point	Substance/ Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]

[6] The emission limit values for all substances is fdpressed as a maximum individual value, unless otherwise stated.

Signed [redacted] Date 02/02/2024
(authorised to sign as representative of the Operator)