

Reporting of groundwater monitoring for the period from 01-Oct-2022 to 31-Dec-2022

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
BH208	Base of well/borehole/sump	Field	24-Oct-2022		9.28	m
	Electrical conductivity (field)		24-Oct-2022		115	µS/cm
			07-Nov-2022		272	µS/cm
			12-Dec-2022		211	µS/cm
	Groundwater level/dip		24-Oct-2022		0.26	m
			07-Nov-2022		0.1	m
			12-Dec-2022		0.31	m
	Water temperature		24-Oct-2022		11	°C
			07-Nov-2022		13.2	°C
			12-Dec-2022		10.7	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		75	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		26.6	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00138	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		0.000229	mg/l
	Magnesium (filtered)		11-Oct-2022		2.82	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		3.84	mg/l

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BH208	Sodium (filtered)	TM152	11-Oct-2022		4.55	mg/l
	Zinc (filtered)		11-Oct-2022		0.00328	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	10.4	mg/l
			08-Nov-2022	<150 mg/l	18.2	mg/l
			12-Dec-2022	<150 mg/l	17.6	mg/l
	Nitrate as NO3		11-Oct-2022		7.38	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		<2	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.67	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.0055	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		177	µS/cm
			08-Nov-2022		454	µS/cm
			12-Dec-2022		457	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
BH3/2	Base of well/borehole/sump	Field	24-Oct-2022		9.74	m
	Electrical conductivity (field)		24-Oct-2022		103	µS/cm
	Groundwater level/dip		24-Oct-2022		2.9	m
			07-Nov-2022		0.72	m
			12-Dec-2022		2.47	m
	Water temperature		24-Oct-2022		12.7	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		68.7	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		27.3	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00432	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		2.09	mg/l

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BH3/2	Manganese (filtered)	TM152	11-Oct-2022		0.00464	mg/l
	Nickel (filtered)		11-Oct-2022		0.000784	mg/l
	Potassium (filtered)		11-Oct-2022		4.93	mg/l
	Sodium (filtered)		11-Oct-2022		3.36	mg/l
	Zinc (filtered)		11-Oct-2022		0.00343	mg/l
	4-Methylphenol	TM176	11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	8.9	mg/l
	Nitrate as NO3		11-Oct-2022		4.27	mg/l
	Nitrite as NO2		11-Oct-2022		0.062	mg/l
	Sulphate		11-Oct-2022		<2	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		0.984	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.005	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		166	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00004	mg/l
BH3/3	Base of well/borehole/sump	Field	24-Oct-2022		11.67	m
	Electrical conductivity (field)		24-Oct-2022		157	µS/cm
	Groundwater level/dip		24-Oct-2022		ART	m
			07-Nov-2022		ART	m
			12-Dec-2022		ART	m
	Water temperature		24-Oct-2022		12.8	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		135	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		59.3	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000498	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		5.59	mg/l
	Manganese (filtered)		11-Oct-2022		0.0134	mg/l

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BH3/3	Nickel (filtered)	TM152	11-Oct-2022		<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		1.1	mg/l
	Sodium (filtered)		11-Oct-2022		10.7	mg/l
	Zinc (filtered)		11-Oct-2022		0.00118	mg/l
	4-Methylphenol	TM176	11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	14.4	mg/l
	Nitrate as NO3		11-Oct-2022		9.66	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		29.3	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		2.18	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.0055	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		346	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00008	mg/l
BH3/4	Base of well/borehole/sump	Field	24-Oct-2022		10.29	m
	Electrical conductivity (field)		24-Oct-2022		254	µS/cm
			07-Nov-2022		372	µS/cm
			12-Dec-2022		238	µS/cm
	Groundwater level/dip		24-Oct-2022		1.45	m
			07-Nov-2022		1.2	m
			12-Dec-2022		1.12	m
	Water temperature		24-Oct-2022		16.1	°C
			07-Nov-2022		13	°C
			12-Dec-2022		4.9	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		175	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	0.307	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		84.4	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l

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BH3/4	Copper (filtered)	TM152	11-Oct-2022		0.00691	mg/l	
	Iron (filtered)		11-Oct-2022		<0.019	mg/l	
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l	
	Magnesium (filtered)		11-Oct-2022		11.4	mg/l	
	Manganese (filtered)		11-Oct-2022		0.0689	mg/l	
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	0.00478	mg/l	
	Potassium (filtered)		11-Oct-2022		15.5	mg/l	
	Sodium (filtered)		11-Oct-2022		19.5	mg/l	
	Zinc (filtered)		11-Oct-2022		0.0014	mg/l	
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l	
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l	
	Chloride	TM184	11-Oct-2022	<150 mg/l	64.6	mg/l	
			08-Nov-2022	<150 mg/l	75.8	mg/l	
			12-Dec-2022	<150 mg/l	63.9	mg/l	
		Nitrate as NO3		11-Oct-2022		<0.3	mg/l
		Nitrite as NO2		11-Oct-2022		<0.05	mg/l
		Sulphate		11-Oct-2022		53	mg/l
		Total Oxidised Nitrogen as N		11-Oct-2022		<0.1	mg/l
		Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.005	mg/l
		Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		565	µS/cm
	08-Nov-2022				751	µS/cm	
	12-Dec-2022				477	µS/cm	
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l	
BH3/5	Base of well/borehole/sump	Field	24-Oct-2022		6.66	m	
	Electrical conductivity (field)		24-Oct-2022		154	µS/cm	
	Groundwater level/dip		24-Oct-2022		3.47	m	
				07-Nov-2022		2.36	m
				12-Dec-2022		2.49	m
	Water temperature			24-Oct-2022		12.2	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		130	mg/l	
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l	

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BH3/5	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		62.8	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00116	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		0.0007	mg/l
	Magnesium (filtered)		11-Oct-2022		5.33	mg/l
	Manganese (filtered)		11-Oct-2022		0.00364	mg/l
	Nickel (filtered)		11-Oct-2022		0.000455	mg/l
	Potassium (filtered)	TM176	11-Oct-2022		0.769	mg/l
	Sodium (filtered)		11-Oct-2022		11.1	mg/l
	Zinc (filtered)		11-Oct-2022		0.00268	mg/l
	4-Methylphenol		11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	16.9	mg/l
	Nitrate as NO3		11-Oct-2022		1.74	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		46.3	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		0.394	mg/l
BH3/6	Dichloromethane	TM208	11-Oct-2022		<0.0045	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		352	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00004	mg/l
	Base of well/borehole/sump	Field	24-Oct-2022		10	m
	Electrical conductivity (field)		24-Oct-2022		123	µS/cm
	Groundwater level/dip		24-Oct-2022		5.48	m
			07-Nov-2022		3.59	m
			12-Dec-2022		4.7	m
	Water temperature		24-Oct-2022		12.6	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		70	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l

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BH3/6	Calcium (filtered)	TM152	11-Oct-2022		27	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00318	mg/l
	Iron (filtered)		11-Oct-2022		0.0216	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		3.12	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022		0.000629	mg/l
	Potassium (filtered)		11-Oct-2022		0.599	mg/l
	Sodium (filtered)		11-Oct-2022		4.27	mg/l
	Zinc (filtered)		11-Oct-2022		0.00171	mg/l
	4-Methylphenol	TM176	11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	10.9	mg/l
	Nitrate as NO3		11-Oct-2022		<0.3	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		<2	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		<0.1	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.0045	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		163	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00004	mg/l
BH3/8	Base of well/borehole/sump	Field	24-Oct-2022		10.53	m
	Electrical conductivity (field)		24-Oct-2022		180	µS/cm
	Groundwater level/dip		24-Oct-2022		0.82	m
			07-Nov-2022		0.86	m
			12-Dec-2022		0.98	m
	Water temperature		24-Oct-2022		15.4	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		95	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		38.5	mg/l

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BH3/8	Chromium (filtered)	TM152	11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000548	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		1.71	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022		<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		0.307	mg/l
	Sodium (filtered)		11-Oct-2022		8.77	mg/l
	Zinc (filtered)		11-Oct-2022		0.00118	mg/l
	4-Methylphenol	TM176	11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	13.1	mg/l
	Nitrate as NO3		11-Oct-2022		3.6	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		5.9	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		0.812	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.006	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		223	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00008	mg/l
BH3/9	Base of well/borehole/sump	Field	24-Oct-2022		10.5	m
	Electrical conductivity (field)		24-Oct-2022		434	µS/cm
	Groundwater level/dip		24-Oct-2022		3.7	m
			07-Nov-2022		0.3	m
			12-Dec-2022		2.78	m
	Water temperature		24-Oct-2022		13.5	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		24.4	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		143	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l

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BH3/9	Copper (filtered)	TM152	11-Oct-2022		0.00212	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		19.9	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022		0.0021	mg/l
	Potassium (filtered)		11-Oct-2022		9.02	mg/l
	Sodium (filtered)		11-Oct-2022		56.1	mg/l
	Zinc (filtered)		11-Oct-2022		0.00341	mg/l
	4-Methylphenol	TM176	11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	99.5	mg/l
	Nitrate as NO3		11-Oct-2022		5.27	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		420	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.19	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.006	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		1020	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00004	mg/l
BH5/02	Base of well/borehole/sump	Field	24-Oct-2022		9.47	m
	Electrical conductivity (field)		24-Oct-2022		212	µS/cm
			07-Nov-2022		217	µS/cm
			12-Dec-2022		210	µS/cm
	Groundwater level/dip		24-Oct-2022		2.26	m
			07-Nov-2022		2.1	m
			12-Dec-2022		1.9	m
	Water temperature		24-Oct-2022		13.9	°C
			07-Nov-2022		14.9	°C
			12-Dec-2022		11.5	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		225	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l

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BH5/02	Ammoniacal Nitrogen as N	TM099	08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		87	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000601	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		8.43	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		1.32	mg/l
	Sodium (filtered)		11-Oct-2022		11.5	mg/l
	Zinc (filtered)		11-Oct-2022		0.00393	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	23	mg/l
			08-Nov-2022	<150 mg/l	24.1	mg/l
			12-Dec-2022	<150 mg/l	23.4	mg/l
	Nitrate as NO3		11-Oct-2022		8.61	mg/l
	Nitrite as NO2		11-Oct-2022		0.1	mg/l
	Sulphate		11-Oct-2022		13.3	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.97	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.006	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		473	µS/cm
			08-Nov-2022		469	µS/cm
			12-Dec-2022		467	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
NACW203	Base of well/borehole/sump	Field	24-Oct-2022		15.93	m
	Electrical conductivity (field)		24-Oct-2022		205	µS/cm
			07-Nov-2022		231	µS/cm

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
NACW203	Electrical conductivity (field)	Field	12-Dec-2022		238	µS/cm
	Groundwater level/dip		24-Oct-2022		0.44	m
			07-Nov-2022		0.21	m
			12-Dec-2022		0.32	m
	Water temperature		24-Oct-2022		12.3	°C
			07-Nov-2022		13.5	°C
			12-Dec-2022		14.9	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		180	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		72.4	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		<0.0003	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		8.74	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		1.14	mg/l
	Sodium (filtered)		11-Oct-2022		11.6	mg/l
	Zinc (filtered)		11-Oct-2022		<0.001	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	34.5	mg/l
			08-Nov-2022	<150 mg/l	35.1	mg/l
			12-Dec-2022	<150 mg/l	34.2	mg/l
	Nitrate as NO3		11-Oct-2022		8.08	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		13.2	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW203	Total Oxidised Nitrogen as N	TM184	11-Oct-2022		1.82	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.0045	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		427	µS/cm
			08-Nov-2022		533	µS/cm
			12-Dec-2022		525	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
NACW205	Base of well/borehole/sump	Field	24-Oct-2022		19.63	m
			24-Oct-2022		238	µS/cm
			07-Nov-2022		232	µS/cm
			12-Dec-2022		254	µS/cm
	Groundwater level/dip		24-Oct-2022		1.23	m
			07-Nov-2022		0.97	m
			12-Dec-2022		0.58	m
	Water temperature		24-Oct-2022		14.2	°C
			07-Nov-2022		13.5	°C
			12-Dec-2022		9.8	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		215	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		103	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000735	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		8.55	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		1.11	mg/l
	Sodium (filtered)		11-Oct-2022		11.4	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW205	Zinc (filtered)	TM152	11-Oct-2022		0.00415	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	36.7	mg/l
			08-Nov-2022	<150 mg/l	40.5	mg/l
			12-Dec-2022	<150 mg/l	41.1	mg/l
	Nitrate as NO3		11-Oct-2022		11.2	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		12.6	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		2.53	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.004	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		542	µS/cm
			08-Nov-2022		538	µS/cm
			12-Dec-2022		545	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
NACW212	Base of well/borehole/sump	Field	24-Oct-2022		9.06	m
	Electrical conductivity (field)		24-Oct-2022		192	µS/cm
			07-Nov-2022		123	µS/cm
			12-Dec-2022		145	µS/cm
	Groundwater level/dip		24-Oct-2022		1.27	m
			07-Nov-2022		1.17	m
			12-Dec-2022		1.33	m
	Water temperature		24-Oct-2022		12.4	°C
			07-Nov-2022		13.1	°C
			12-Dec-2022		7.2	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		138	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		67.5	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW212	Chromium (filtered)	TM152	11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00418	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)	TM176	11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		5.36	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.037 mg/l	0.000856	mg/l
	Potassium (filtered)		11-Oct-2022		5.64	mg/l
	Sodium (filtered)		11-Oct-2022		11.8	mg/l
	Zinc (filtered)		11-Oct-2022		0.00802	mg/l
	4-Methylphenol	TM184	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride		11-Oct-2022	<150 mg/l	24.7	mg/l
NACW213			08-Nov-2022	<150 mg/l	11.4	mg/l
			12-Dec-2022	<150 mg/l	16.9	mg/l
	Nitrate as NO3		11-Oct-2022		5.81	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		40.3	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.31	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.0055	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		393	µS/cm
			08-Nov-2022		258	µS/cm
			12-Dec-2022		328	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
	Base of well/borehole/sump	Field	24-Oct-2022		11.03	m
	Groundwater level/dip		24-Oct-2022		2.28	m
			07-Nov-2022		1.73	m
			12-Dec-2022		2.12	m
NACW219	Base of well/borehole/sump		24-Oct-2022		15.26	m
	Electrical conductivity (field)		24-Oct-2022		242	µS/cm
	Groundwater level/dip		24-Oct-2022		5.45	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW219	Groundwater level/dip	Field	07-Nov-2022		5.03	m
			12-Dec-2022		4.93	m
	Water temperature		24-Oct-2022		13.7	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		195	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	0.249	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022		<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		87.7	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000612	mg/l
	Iron (filtered)		11-Oct-2022		0.205	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		6.67	mg/l
	Manganese (filtered)		11-Oct-2022		0.993	mg/l
	Nickel (filtered)		11-Oct-2022		0.00146	mg/l
	Potassium (filtered)		11-Oct-2022		1.21	mg/l
	Sodium (filtered)		11-Oct-2022		13.8	mg/l
	Zinc (filtered)		11-Oct-2022		0.00586	mg/l
	4-Methylphenol	TM176	11-Oct-2022		<0.001	mg/l
	Diethyl phthalate		11-Oct-2022		<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	27	mg/l
	Nitrate as NO3		11-Oct-2022		1.44	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		41.5	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		0.325	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.005	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		479	µS/cm
	Mecoprop	TM411	11-Oct-2022		<0.00004	mg/l
NACW227	Base of well/borehole/sump	Field	24-Oct-2022		5.7	m
	Groundwater level/dip		24-Oct-2022		DRY	m
			07-Nov-2022		DRY	m
			12-Dec-2022		DRY	m

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
NACW228	Base of well/borehole/sump	Field	24-Oct-2022		7.63	m
	Electrical conductivity (field)		24-Oct-2022		336	µS/cm
			07-Nov-2022		214	µS/cm
			12-Dec-2022		108	µS/cm
	Groundwater level/dip		24-Oct-2022		4.82	m
			07-Nov-2022		4.51	m
			12-Dec-2022		4.38	m
	Water temperature		24-Oct-2022		13.4	°C
			07-Nov-2022		13.1	°C
			12-Dec-2022		8.7	°C
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		41.1	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		103	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00121	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		35.3	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	0.00133	mg/l
	Potassium (filtered)		11-Oct-2022		1.36	mg/l
	Sodium (filtered)		11-Oct-2022		37.2	mg/l
	Zinc (filtered)		11-Oct-2022		0.00191	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	146	mg/l
			08-Nov-2022	<150 mg/l	19.4	mg/l
			12-Dec-2022	<150 mg/l	12.5	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
NACW228	Nitrate as NO3	TM184	11-Oct-2022		1.24	mg/l
	Nitrite as NO2		11-Oct-2022	<0.05	mg/l	
	Sulphate		11-Oct-2022	222	mg/l	
	Total Oxidised Nitrogen as N		11-Oct-2022	0.28	mg/l	
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.005	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		868	µS/cm
			08-Nov-2022		423	µS/cm
			12-Dec-2022		213	µS/cm
	Mecoprop		TM411	11-Oct-2022	<0.000055 mg/l	5.87e-05
	NACW229	Base of well/borehole/sump	Field	24-Oct-2022		7.81
Electrical conductivity (field)		24-Oct-2022			108	µS/cm
Groundwater level/dip		24-Oct-2022			1.81	m
		07-Nov-2022			0.75	m
		12-Dec-2022			1.32	m
Water temperature			24-Oct-2022		12.8	°C
Total Alkalinity as CaCO3		TM043	11-Oct-2022		97.2	mg/l
Ammoniacal Nitrogen as N		TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
Cadmium (filtered)		TM152	11-Oct-2022		<0.00008	mg/l
Calcium (filtered)			11-Oct-2022		36.7	mg/l
Chromium (filtered)			11-Oct-2022		<0.001	mg/l
Copper (filtered)			11-Oct-2022		0.000836	mg/l
Iron (filtered)			11-Oct-2022		<0.019	mg/l
Lead (filtered)			11-Oct-2022		<0.0002	mg/l
Magnesium (filtered)			11-Oct-2022		3.74	mg/l
Manganese (filtered)			11-Oct-2022		0.00427	mg/l
Nickel (filtered)			11-Oct-2022		<0.0004	mg/l
Potassium (filtered)			11-Oct-2022		0.565	mg/l
Sodium (filtered)			11-Oct-2022		6.69	mg/l
Zinc (filtered)			11-Oct-2022		0.00158	mg/l
4-Methylphenol			TM176	11-Oct-2022		<0.001
Diethyl phthalate	11-Oct-2022				<0.001	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
NACW229	Chloride	TM184	11-Oct-2022	<150 mg/l	12.6	mg/l
	Nitrate as NO3		11-Oct-2022		<0.3	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		7	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		<0.1	mg/l
	Dichloromethane	TM208	11-Oct-2022		<0.007	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		222	µS/cm
NACW230	Mecoprop	TM411	11-Oct-2022		<0.00004	mg/l
	Base of well/borehole/sump	Field	24-Oct-2022		19.1	m
	Groundwater level/dip		24-Oct-2022		1.85	m
			07-Nov-2022		1.32	m
UD1			12-Dec-2022		1.22	m
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		246	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		109	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000889	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		10.4	mg/l
	Manganese (filtered)		11-Oct-2022		0.0375	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	0.000445	mg/l
	Potassium (filtered)		11-Oct-2022		1.54	mg/l
	Sodium (filtered)		11-Oct-2022		13.6	mg/l
	Zinc (filtered)		11-Oct-2022		0.00461	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	50.7	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD1	Chloride	TM184	08-Nov-2022	<150 mg/l	51.5	mg/l
			12-Dec-2022	<150 mg/l	50.7	mg/l
	Nitrate as NO3		11-Oct-2022		9.81	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		14.6	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		2.22	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.005	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		598	µS/cm
			08-Nov-2022		579	µS/cm
			12-Dec-2022		581	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
UD3	Total Alkalinity as CaCO3	TM043	11-Oct-2022		186	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		71.7	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000603	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		6.7	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	<0.0004	mg/l
	Potassium (filtered)		11-Oct-2022		1.5	mg/l
	Sodium (filtered)		11-Oct-2022		12.4	mg/l
	Zinc (filtered)		11-Oct-2022		0.0049	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	18.4	mg/l
			08-Nov-2022	<150 mg/l	17.8	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD3	Chloride	TM184	12-Dec-2022	<150 mg/l	17	mg/l
	Nitrate as NO3		11-Oct-2022		6.23	mg/l
	Nitrite as NO2		11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		13.2	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.41	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.005	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		405	µS/cm
			08-Nov-2022		413	µS/cm
			12-Dec-2022		393	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
UD4	Total Alkalinity as CaCO3	TM043	11-Oct-2022		242	mg/l
	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	0.772	mg/l
			08-Nov-2022	<5.5 mg/l	0.267	mg/l
			12-Dec-2022	<5.5 mg/l	0.327	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		96.7	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.000751	mg/l
	Iron (filtered)		11-Oct-2022		0.583	mg/l
	Lead (filtered)		11-Oct-2022		0.000331	mg/l
	Magnesium (filtered)		11-Oct-2022		5.87	mg/l
	Manganese (filtered)		11-Oct-2022		0.203	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	0.00043	mg/l
	Potassium (filtered)		11-Oct-2022		3.92	mg/l
	Sodium (filtered)		11-Oct-2022		11.3	mg/l
	Zinc (filtered)		11-Oct-2022		0.00219	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	20.5	mg/l
			08-Nov-2022	<150 mg/l	67.2	mg/l
			12-Dec-2022	<150 mg/l	15.7	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ⁽¹⁾ ⁽⁴⁾	Unit ⁽⁵⁾
UD4	Nitrate as NO3	TM184	11-Oct-2022		4.97	mg/l
	Nitrite as NO2		11-Oct-2022		0.065	mg/l
	Sulphate		11-Oct-2022		18	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.14	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.006	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		507	µS/cm
			08-Nov-2022		664	µS/cm
			12-Dec-2022		439	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l
	Total Alkalinity as CaCO3	TM043	11-Oct-2022		196	mg/l
UD5	Ammoniacal Nitrogen as N	TM099	11-Oct-2022	<5.5 mg/l	<0.2	mg/l
			08-Nov-2022	<5.5 mg/l	<0.2	mg/l
			12-Dec-2022	<5.5 mg/l	<0.2	mg/l
	Cadmium (filtered)	TM152	11-Oct-2022	<0.0001 mg/l	<0.00008	mg/l
	Calcium (filtered)		11-Oct-2022		75.4	mg/l
	Chromium (filtered)		11-Oct-2022		<0.001	mg/l
	Copper (filtered)		11-Oct-2022		0.00104	mg/l
	Iron (filtered)		11-Oct-2022		<0.019	mg/l
	Lead (filtered)		11-Oct-2022		<0.0002	mg/l
	Magnesium (filtered)		11-Oct-2022		7.22	mg/l
	Manganese (filtered)		11-Oct-2022		<0.003	mg/l
	Nickel (filtered)		11-Oct-2022	<0.02 mg/l	0.000455	mg/l
	Potassium (filtered)		11-Oct-2022		1.49	mg/l
	Sodium (filtered)		11-Oct-2022		12.3	mg/l
	Zinc (filtered)		11-Oct-2022		0.00987	mg/l
	4-Methylphenol	TM176	11-Oct-2022	<0.001 mg/l	<0.001	mg/l
	Diethyl phthalate		11-Oct-2022	<0.003 mg/l	<0.001	mg/l
	Chloride	TM184	11-Oct-2022	<150 mg/l	19.6	mg/l
			08-Nov-2022	<150 mg/l	22.5	mg/l
			12-Dec-2022	<150 mg/l	28.5	mg/l
	Nitrate as NO3		11-Oct-2022		7.52	mg/l

Monitoring location	Substance / parameter ⁽⁶⁾	Test method ⁽²⁾	Date ⁽³⁾	Compliance limit ⁽⁷⁾	Result ^{(1) (4)}	Unit ⁽⁵⁾
UD5	Nitrite as NO2	TM184	11-Oct-2022		<0.05	mg/l
	Sulphate		11-Oct-2022		13.2	mg/l
	Total Oxidised Nitrogen as N		11-Oct-2022		1.7	mg/l
	Dichloromethane	TM208	11-Oct-2022	<0.002 mg/l	<0.006	mg/l
	Electrical conductivity @20°C (lab)	TM256	11-Oct-2022		426	µS/cm
			08-Nov-2022		394	µS/cm
			12-Dec-2022		468	µS/cm
	Mecoprop	TM411	11-Oct-2022	<0.000055 mg/l	<0.00004	mg/l

(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; refer to laboratory data sheets for specific uncertainty.

(5) Depths reported as metres (m) are metres below ground level.

If the base and water level are equal (i.e. depth to base of well depth to water level = the same), the location is classed as dry and no sample could be taken.

(6) For details of the sampling method, frequency and parameters measured / analysed for, refer to the site Environmental Monitoring Management Plan (EMMP).

(7) Where blank, there is no defined compliance limit specified for the monitoring location / parameter.

(8) Monitoring location UD2 was dry for this quarter, therefore no lab analysis was possible.

Signature:.....

Date: 04 January 2023

(Authorised to sign as representative of
Operator)