

RESULTS OF WATER ANALYSIS

3 samples supplied by Ground Water Data Collection Service on 26th March, 2019. Lab Job No.10024

Samples submitted by Mathew Baker. Your Job: PO 68163 Blakebrook Surface Water

2 Tildon Drive CLUNES NSW 2480

Parameter	Methods reference	Sample 1 BQSW1	Sample 2 BQSW2	Sample 3 BQSW3
	<i>Job No.</i>	<i>10024/1</i>	<i>10024/2</i>	<i>10024/3</i>
Total Suspended Solids (mg/L)	GFC equiv. filter - APHA 2540-D	3	7	8
Turbidity (NTU)	APHA 2130	10.8	14.6	15.1
Total Oils and Grease (mg/L)	APHA 5520-D (hexane extractable)	<2	3	8
Nitrate (mg/L N)	APHA 4500 NO ₃ ⁻ -F	0.024	0.073	0.061
Nitrite (mg/L N)	APHA 4500 NO ₂ ⁻ -I	0.021	<0.005	<0.005
Phosphate (mg/L P)	APHA 4500 P-G	0.054	0.060	0.063
Ammonia (mg/L N)	APHA 4500 NH ₃ -H	0.650	0.025	0.033

Notes:

- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
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RESULTS OF WATER ANALYSIS

3 samples supplied by Ground Water Data Collection Service on 13th June, 2019. Lab Job No.i2771

Samples submitted by Mathew Baker. Your Job: Blakebrook Quarry

2 Tildon Drive CLUNES NSW 2480

Parameter	Methods reference	Sample 1 BQSW1	Sample 2 BQSW2	Sample 3 BQSW3
	Job No.	i2771/1	i2771/2	i2771/3
pH	APHA 4500-H ⁺ -B	7.33	7.70	7.73
Conductivity (EC) (dS/m)	APHA 2510-B	0.863	0.221	0.201
Total Dissolved Salts (mg/L)	** Calculation using EC x 680	587	150	137
Total Suspended Solids (mg/L)	GFC equiv. filter - APHA 2540-D	4	4	60
Turbidity (NTU)	APHA 2130	3.5	8.7	35.5
Total Oils and Grease (mg/L)	APHA 5520-D (hexane extractable)	<2	3	9
Nitrate (mg/L N)	APHA 4500 NO ₃ ⁻ -F	<0.005	0.005	0.010
Nitrite (mg/L N)	APHA 4500 NO ₂ ⁻ -I	<0.005	0.005	0.005
Phosphate (mg/L P)	APHA 4500 P-G	0.016	0.028	0.032
Ammonia (mg/L N)	APHA 4500 NH ₃ -H	0.042	0.048	0.046

Notes:

- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- For conductivity 1 dS/m = 1 mS/cm = 1000 µS/cm.
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
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- Results relate only to the samples tested.
- This report was issued on 20/06/2019.



checked:
Graham Lancaster
Laboratory Manager

RESULTS OF WATER ANALYSIS

3 samples supplied by Ground Water Data Collection Service on 2/09/2019 . Lab Job No.i5448

Samples submitted by Mathew Baker. Your Job: Blakebrook Quarry

2 Tildon Drive CLUNES NSW 2480

Parameter	Methods reference	Sample 1	Sample 2	Sample 3
		BQSW1 2/9/19	BQSW2 2/9/19	BGSW3 2/9/19
	<i>Job No.</i>	<i>i5448/1</i>	<i>i5448/2</i>	<i>i5448/3</i>
pH	APHA 4500-H ⁺ -B	7.13	7.58	7.52
Conductivity (EC) (dS/m)	APHA 2510-B	1.30	0.177	0.200
Total Dissolved Salts (mg/L)	** Calculation using EC x 680	882	120	136
Total Suspended Solids (mg/L)	GFC equiv. filter - APHA 2540-D	3	3	17

Notes:

- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- For conductivity 1 dS/m = 1 mS/cm = 1000 µS/cm.
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
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- Results relate only to the samples tested.
- This report was issued on 09/09/2019.



checked:
Graham Lancaster
Laboratory Manager

RESULTS OF WATER ANALYSIS

2 samples supplied by Ground Water Data Collection Service on 5/12/2019 . Lab Job No. i8639.

Samples submitted by Mathew Baker. Your Job: Blakebrook Quarry

2 Tildon Drive CLUNES NSW 2480

Parameter	Methods reference	Sample 1	Sample 2
		BQSW 2	BQSW
	<i>Job No.</i>	<i>i8639/1</i>	<i>i8639/2</i>
pH	APHA 4500-H ⁺ -B	7.57	7.82
Conductivity (EC) (dS/m)	APHA 2510-B	0.409	0.360
Total Dissolved Salts (mg/L)	** Calculation using EC x 680	278	245
Total Suspended Solids (mg/L)	GFC equiv. filter - APHA 2540-D	15	13

Notes:

- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- For conductivity 1 dS/m = 1 mS/cm = 1000 µS/cm.
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
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