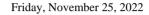


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Cootamundra Gundagai Regional Council PO Box 420 Cootamundra NSW 2590 Attention: Andrew Brock

LABORATORY ANALYSIS REPORT

Report Number:2210-0038 Page 1 of 4

For all enquiries related to this report please quote document number: 2210-0038

<u>Facility:</u>	<u>Order #</u>	<u>Order #</u>			Date Analysis Commenced 13-October-2022	
<u>Sample Type</u> Groundwater	<u>Collected By</u> G. Finucane			Date Received 13-October-2022		
	Client ID. Test Date/Time sample taken	Result	<u>(units)</u>	Method Reference	<u>Limit of</u> <u>Reporting</u>	
22Oct-0112	Tip Dam 1 Surface (EPA Pt1) 11.10.22 7.35am					
	Alkalinity, Total as CaCO3	201	mg/L	APHA 2320 B	2	
	Ammonia as N	0.4	mg/L	LTM-W-042	0.1	
	Calcium (acid extractable)	47.2	mg/L	APHA 3030 E/3120 B	2	
	Chloride	142	mg/L	APHA 4110 B	1	
	Total Chlorinated Volatile Compounds	<0.001	mg/L	Analysis by ALS Melb. (acc no. 992)	0.001	
	Conductivity	822	µS/cm	APHA 2510 B	1	
	Fluoride	<1	mg/L	APHA 4110 B	1	
	Iron (acid extractable)	3.32	mg/L	APHA 3030 E/3120 B	0.01	
	Magnesium (acid extractable)	16.8	mg/L	APHA 3030 E/3120 B	2	
	Manganese (acid extractable)	1.72	mg/L	APHA 3030 E/3120 B	0.001	
	Nitrate as N	<1	mg/L	LTM-W-022	1	
	Phenolics - Total	0.4	mg/L	* APHA 5530 D	0.2	
	pH	6.0	pH units	APHA 4500-H+ B		
	Potassium (acid extractable)	22.1	mg/L	APHA 3030 E/3120 B	2	
	Sodium (acid extractable)	86.1	mg/L	APHA 3030 E/3120 B	2	
	Refer to ALS Report Number:	22-73603		Analysis by ALS, Melbourne (acc no. 992)		
	Sulphate	26	mg/L	APHA 4110 B	5	
	Total Organic Carbon	32	mg/L	Analysis by ALS Melbourne (acc no: 992)		
	Total Suspended Solids	128	mg/L	APHA 2540 D	2	

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Report Number:2210-0038 Page 2 of 4

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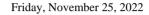
<u>Facility:</u>		<u>,</u>	Date Analysis Commenced 13-October-2022				
Sample Type Groundwater	<u>Collected By</u> G. Finucane				Date Rec 13-October		
EAL ID	<u>Client ID.</u> Date/Time sample	<u>Test</u> taken	Result	<u>t (units)</u>	Method Reference	<u>Limit of</u> <u>Reporting</u>	
22Oct-0113	Tip Dam 2 S 11.10.22 7.25am	urface (EPA Pt4)					
	11.10.22 7.25um	Cyanide	<0.002	mg/L	* APHA 4500-CN E	0.002	
		Phenolics - Total	0.8	mg/L	* APHA 5530 D	0.2	
		Refer to ALS Report Number:	22-73603		Analysis by ALS, Melbourne (acc no. 992)		
22Oct-0114	Tip Dam 3 S 11.10.22 7.15am	urface (EPA Pt5)					
		Cyanide	<0.002	mg/L	* APHA 4500-CN E	0.002	
		Phenolics - Total	0.4	mg/L	* APHA 5530 D	0.2	
		Refer to ALS Report Number:	22-73603		Analysis by ALS, Melbourne (acc no. 992)		
22Oct-0115	Tip Dam 4 S 11.10.22 7.05am	urface (Pending)					
		Alkalinity, Total as CaCO3	212	mg/L	APHA 2320 B	2	
		Ammonia as N	4.2	mg/L	LTM-W-042	0.1	
		Calcium (acid extractable)	97.6	mg/L	APHA 3030 E/3120 B	2	
		Chloride	406	mg/L	APHA 4110 B	1	
		Total Chlorinated Volatile Compo	ounds <0.001	mg/L	Analysis by ALS Melb. (acc no. 992)		
		Conductivity	1980	µS/cm	APHA 2510 B	1	
		Fluoride	<1	mg/L	APHA 4110 B	1	
		Iron (acid extractable)	0.30	mg/L	APHA 3030 E/3120 B	0.01	
		Magnesium (acid extractable)	30.8	mg/L	APHA 3030 E/3120 B	2	
		Manganese (acid extractable)	0.485	mg/L	APHA 3030 E/3120 B	0.001	
		Nitrate as N	21	mg/L	LTM-W-022	. 1	

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LABORATORY ANALYSIS REPORT

Report Number:2210-0038 Page 3 of 4

For all enquiries related to this report please quote document number: 2210-0038

Facility:		Order #_		Date Analysis Commenced 13-October-2022				
Sample Type Groundwater			Collected By G. Finucane			Date Received 13-October-2022		
EAL ID	D <u>Client ID.</u> <u>Test</u> Date/Time sample taken			<u>Result (units)</u>		<u>Method Reference</u>	<u>Limit of</u> <u>Reporting</u>	
22Oct-0115	Tip Dam 4 Surfa 11.10.22 7.05am	ace (Pending)						
		enolics - Total		0.6	mg/L	* APHA 5530 D	0.2	
	pH	I		6.5	pH units	APHA 4500-H+ B		
	Ро	tassium (acid extractable)		50.4	mg/L	APHA 3030 E/3120 B	2	
	So	dium (acid extractable)		187	mg/L	APHA 3030 E/3120 B	2	
	Re	fer to ALS Report Number:		22-73603		Analysis by ALS, Melbourne (acc no. 992)		
	Su	lphate		169	mg/L	APHA 4110 B	5	
	То	tal Organic Carbon		24	mg/L	Analysis by ALS Melbourne (acc no: 992)		
	То	tal Suspended Solids		28	mg/L	APHA 2540 D	2	

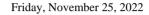
Note:

* NATA Accreditation does not cover the performance of this service.



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LABORATORY ANALYSIS REPORT

Report Number:2210-0038 Page 4 of 4

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<u>Facility:</u>			<u>Order #</u>		Date Analysis Comm 13-Oc	nenced tober-2022
Sample Type Groundwater			Collected By G. Finucane	Date Rece 13-October-		
EAL ID	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>		<u>Result (units)</u>	Method Reference	<u>Limit of</u> <u>Reporting</u>

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Signed

...... Michael Glazier, Laboratory Manager.

All samples analysed as received. All soil results are reported on a dry basis. The EAL takes no responsibility for the end use of results within this report. This report shall not be reproduced except in full. This report replaces any previously issued report

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