



**COOTAMUNDRA-
GUNDAGAI REGIONAL
COUNCIL**

Cootamundra Sewage Treatment Plant (STP)

Effluent Quality Monitoring Report

August 2020

Cootamundra Sewage Treatment Plant

This report provides treated water quality test results for various locations in the treatment plant and treated effluent delivery system..

Cootamundra Sewage Treatment Plant is an activated sludge treatment plant which was constructed in the 1992. The plant consists of inlet works, aeration tanks, sedimentation tank and maturation pond. And sludge lagoons.

Treated effluent from maturation ponds is stored in an 80 ML storage dam and used for irrigation of parks and gardens and Country Club Golf course at Cootamundra.



Figure 1- Layout of Cootamundra Sewage Treatment Plant

Water Quality Test Results
Cootamundra Sewage Treatment Plant

Cootamundra Gundagai Regional Council

Thursday, March 12, 2020

PO Box 420

Cootamundra NSW 2590

Attention: Greg Ewings



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2002-0092

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For all enquiries related to this report please quote document number: 2002-0092

<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
<u>Sample Type</u>	<u>Collected By</u>	
Effluent	Client	20-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0281	Treated Effluent P12 18.02.20 7.35am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Calcium (acid extractable)	67.4 mg/L	APHA 3030 E/3120 B	0.03
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	3240 µS/cm	APHA 2510 B	1
		Magnesium (acid extractable)	54.6 mg/L	APHA 3030 E/3120 B	0.02
		Nitrate as N	1.2 mg/L	LTM-W-022	0.1
		Oil & Grease	2 mg/L	APHA 5520 D	1
		Ortho-Phosphate as P	<0.01 mg/L	LTM-W-030	0.01
		Phosphorus, Total	1.34 mg/L	LTM-W-030	0.01
		pH	8.1 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	36.5 mg/L	APHA 3030 E/3120 B	0.2
		Sodium (acid extractable)	426 mg/L	APHA 3030 E/3120 B	0.5
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
		Total Suspended Solids	18 mg/L	APHA 2540 D	2

Note:

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

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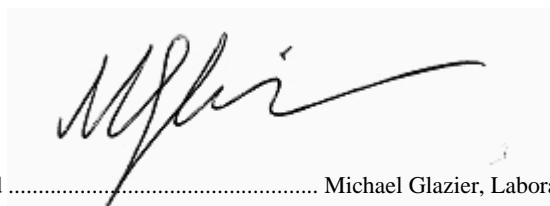
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Effluent	Client	20-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
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Signed Michael Glazier, Laboratory Manager.

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All soil results are reported on a dry basis.
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LABORATORY ANALYSIS REPORT

Report Number: 2004-0185

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0470	Tip Dam 1 Surface (EPA Pt 1) 21.04.20 9.15am	Alkalinity, Total as CaCO3	90 mg/L	APHA 2320 B	2
		Ammonia as N	1.8 mg/L	LTM-W-042	0.1
		Calcium (acid extractable)	13.6 mg/L	APHA 3030 E/3120 B	0.03
		Chloride	4.0 mg/L	APHA 4110 B	0.1
		Conductivity	206 µS/cm	APHA 2510 B	1
		Fluoride	0.3 mg/L	APHA 4110 B	0.1
		Iron (acid extractable)	1.93 mg/L	APHA 3030 E/3120 B	0.01
		Magnesium (acid extractable)	3.70 mg/L	APHA 3030 E/3120 B	0.02
		Manganese (acid extractable)	0.240 mg/L	APHA 3030 E/3120 B	0.001
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phenolics - Total	0.5 mg/L	* APHA 5530 D	0.2
		pH	7.8 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	4.60 mg/L	APHA 3030 E/3120 B	0.2
		Sodium (acid extractable)	8.27 mg/L	APHA 3030 E/3120 B	0.05
		Refer to ALS Report Number:	20-22033	Analysis by ALS, Melbourne (acc no. 992)	
		Sulphate	9.5 mg/L	APHA 4110 B	0.5
		Total Suspended Solids	5 mg/L	APHA 2540 D	2
20Apr-0471	Tip Dam 2 Surface (EPA Pt 4) 21.04.20 9.25am	Cyanide	0.004 mg/L	* APHA 4500-CN E	0.002
		Phenolics - Total	2.3 mg/L	* APHA 5530 D	0.2
		Refer to ALS Report Number:	20-22033	Analysis by ALS, Melbourne (acc no. 992)	

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Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0472	Tip Dam 3 Surface (EPA Pt 5) 21.04.20 9.25am	Cyanide	0.027 mg/L	* APHA 4500-CN E	0.002
		Phenolics - Total	0.7 mg/L	* APHA 5530 D	0.2
		Refer to ALS Report Number:	20-22033	Analysis by ALS, Melbourne (acc no. 992)	
20Apr-0473	Tip Dam 4 Surface (pending) 21.04.20 9.45am	Alkalinity, Total as CaCO₃	88 mg/L	APHA 2320 B	2
		Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Calcium (acid extractable)	16.3 mg/L	APHA 3030 E/3120 B	0.03
		Chloride	44.3 mg/L	APHA 4110 B	0.1
		Conductivity	343 µS/cm	APHA 2510 B	1
		Fluoride	0.3 mg/L	APHA 4110 B	0.1
		Iron (acid extractable)	2.73 mg/L	APHA 3030 E/3120 B	0.01
		Magnesium (acid extractable)	8.38 mg/L	APHA 3030 E/3120 B	0.02
		Manganese (acid extractable)	0.430 mg/L	APHA 3030 E/3120 B	0.001
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phenolics - Total	0.8 mg/L	* APHA 5530 D	0.2
		pH	7.7 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	11.9 mg/L	APHA 3030 E/3120 B	0.2
		Sodium (acid extractable)	26.7 mg/L	APHA 3030 E/3120 B	0.05
		Refer to ALS Report Number:	20-22033	Analysis by ALS, Melbourne (acc no. 992)	
		Sulphate	9.0 mg/L	APHA 4110 B	0.5
		Total Suspended Solids	33 mg/L	APHA 2540 D	2

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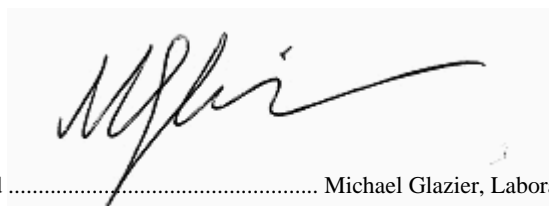
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Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0474	Mitchell Park 21.04.20 7.40am	Ammonia as N	3.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	11 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	12 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	364 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.13 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	6 mg/L	LTM-W-034	2
20Apr-0475	Albert Park 21.04.20 8.40am	Ammonia as N	1.7 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	12 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1180 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.84 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
20Apr-0476	Clarke Oval 21.04.20 7.55am	Ammonia as N	43 mg/L	LTM-W-042	1
		Biochemical Oxygen Demand	159 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	10 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	3790 µS/cm	APHA 2510 B	1

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20Apr-0476	Clarke Oval 21.04.20 7.55am	Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	5.02 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	82 mg/L	LTM-W-034	2
20Apr-0477	Fisher Park 21.04.20 8.05am	Ammonia as N	16 mg/L	LTM-W-042	1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	4 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5960 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	3.09 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	18 mg/L	LTM-W-034	2
20Apr-0478	Bradman Oval 21.04.20 8.15am	Ammonia as N	0.5 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	8640 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.02 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	3 mg/L	LTM-W-034	2

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20Apr-0479	Country Club Oval 21.04.20 8.25am	Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	2 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	8140 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.07 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
20Apr-0480	EA Southee School 21.04.20 7.00am	Ammonia as N	0.4 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	4 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	2 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	18200 µS/cm	APHA 2510 B	1
		Nitrate as N	1.3 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.10 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Apr-0481	Cootamundra High School 21.04.20 7.15am	Ammonia as N	3.4 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	7 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	168 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5350 µS/cm	APHA 2510 B	1

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20Apr-0481	Cootamundra High School 21.04.20 7.15am	Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	<0.01 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2
20Apr-0482	Cootamundra Public School 21.04.20 7.30am	Ammonia as N	3.8 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	26 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	6 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5850 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.24 mg/L	LTM-W-030	0.01
		pH	7.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2

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LABORATORY ANALYSIS REPORT

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0069	Mitchell Park 04.02.20 7.30am	Ammonia as N	0.2 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	380 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	373 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.65 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Feb-0070	Albert Park 04.02.20 9.00am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	6 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	220 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1870 µS/cm	APHA 2510 B	1
		Nitrate as N	1.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.66 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Feb-0071	Clarke Oval 04.02.20 8.00am	Ammonia as N	15 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	26 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	320 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	3660 µS/cm	APHA 2510 B	1

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20Feb-0071	Clarke Oval 04.02.20 8.00am	Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.42 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	25 mg/L	LTM-W-034	2
20Feb-0072	Fisher Park 04.02.20 8.10am	Ammonia as N	9.0 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	13 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	14 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	14900 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.85 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	9 mg/L	LTM-W-034	2
20Feb-0073	Bradman Oval 04.02.20 8.30am	Ammonia as N	0.8 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<2 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	10300 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.32 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2

Cootamundra Gundagai Regional Council

Thursday, February 27, 2020

PO Box 420

Cootamundra NSW 2590

Attention: Greg Ewings



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
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LABORATORY ANALYSIS REPORT

Report Number: 2002-0017

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For all enquiries related to this report please quote document number: 2002-0017

<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0074	Country Club Oval 04.02.20 7.40am	Ammonia as N	1.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	1500 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	7350 µS/cm	APHA 2510 B	1
		Nitrate as N	2.7 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.69 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Feb-0075	Cootamundra High School 04.02.20 8.45am	Ammonia as N	3.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	60 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8000 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5380 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.69 mg/L	LTM-W-030	0.01
		pH	7.1 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
20Feb-0076	Cootamundra Public School 04.02.20 7.50am	Ammonia as N	0.7 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	24 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5710 µS/cm	APHA 2510 B	1

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0076	Cootamundra Public School 04.02.20 7.50am	Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.38 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2

Note:

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



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.
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Cootamundra Gundagai Regional Council

Monday, August 17, 2020

PO Box 420

Cootamundra NSW 2590

Attention: Greg Ewings



NATA Accredited Laboratory
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LABORATORY ANALYSIS REPORT

Report Number: 2007-0058

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For all enquiries related to this report please quote document number: 2007-0058

<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
<u>Sample Type</u>	<u>Collected By</u>	
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Jul-0199	Treated Effluent P1 13.07.20 9.00am	Ammonia as N	0.7 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Calcium (acid extractable)	60.5 mg/L	APHA 3030 E/3120 B	0.03
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1260 µS/cm	APHA 2510 B	1
		Magnesium (acid extractable)	32.4 mg/L	APHA 3030 E/3120 B	0.02
		Nitrate as N	0.6 mg/L	LTM-W-022	0.1
		Oil & Grease	3 mg/L	APHA 5520 D	1
		Ortho-Phosphate as P	<0.01 mg/L	LTM-W-030	0.01
		Phosphorus, Total	0.14 mg/L	LTM-W-030	0.01
		pH	7.4 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	18.9 mg/L	APHA 3030 E/3120 B	0.2
		Sodium (acid extractable)	118 mg/L	APHA 3030 E/3120 B	0.05
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	<2 mg/L	APHA 2540 D	2

20Jul-0200	Treated Effluent P12 13.07.20 9.10am	Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Calcium (acid extractable)	72.8 mg/L	APHA 3030 E/3120 B	0.03
		Faecal coliforms	30 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1250 µS/cm	APHA 2510 B	1
		Magnesium (acid extractable)	39.0 mg/L	APHA 3030 E/3120 B	0.02

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Jul-0200	Treated Effluent P12 13.07.20 9.10am	Nitrate as N	1.0 mg/L	LTM-W-022	0.1
		Oil & Grease	2 mg/L	APHA 5520 D	1
		Ortho-Phosphate as P	<0.01 mg/L	LTM-W-030	0.01
		Phosphorus, Total	0.15 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	22.8 mg/L	APHA 3030 E/3120 B	0.2
		Sodium (acid extractable)	140 mg/L	APHA 3030 E/3120 B	0.05
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	2 mg/L	APHA 2540 D	2
20Jul-0201	Muttama Creek M1 13.07.20 9.50am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	960 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	62 µS/cm	APHA 2510 B	1
		Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.05 mg/L	LTM-W-030	0.01
		pH	7.8 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	12 mg/L	APHA 2540 D	2
20Jul-0202	Muttama Creek M2 13.07.20 9.30am	Ammonia as N	0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	3 mg/L	APHA 5210 B/4500-O G	2

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
<u>Sample Type</u>	<u>Collected By</u>	
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Jul-0202	Muttama Creek M2 13.07.20 9.30am	Faecal coliforms	1680 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	149 µS/cm	APHA 2510 B	1
		Nitrate as N	0.4 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.10 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	45 mg/L	APHA 2540 D	2
20Jul-0203	Muttama Creek R3 13.07.20 9.20am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	830 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	617 µS/cm	APHA 2510 B	1
		Nitrate as N	0.3 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.06 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
		Total Suspended Solids	23 mg/L	APHA 2540 D	2
20Jul-0204	STW Aeration Lagoon 13.07.20 8.10am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	509 mg/L	APHA 5210 B/4500-O G	2
		Calcium (acid extractable)	96.5 mg/L	APHA 3030 E/3120 B	0.03
		Chloride	123 mg/L	APHA 4110 B	0.1

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
<u>Sample Type</u>	<u>Collected By</u>	
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Jul-0204	STW Aeration Lagoon 13.07.20 8.10am	Faecal coliforms	3000000 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1330 µS/cm	APHA 2510 B	1
		Magnesium (acid extractable)	45.5 mg/L	APHA 3030 E/3120 B	0.02
		Nitrate as N	0.1 mg/L	LTM-W-022	0.1
		Nitrogen, total	128 mg/L	* APHA 4500-Norg B + 4110 B	2
		Nitrate/Nitrite as N	0.1 mg/L	APHA 4110 B	0.1
		Phosphorus, Total	36.1 mg/L	LTM-W-030	0.3
		pH	7.1 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	29.0 mg/L	APHA 3030 E/3120 B	0.2
		Sodium Adsorption Ratio	3 Ratio	LTM-W-039	
		Sodium (acid extractable)	128 mg/L	APHA 3030 E/3120 B	0.05
		Total Dissolved Solids	904 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	128 mg/L	LTM-W-034	2
		Total Organic Nitrogen	128 mg/L	* APHA 4500 Norg B - APHA 4500-NH3 G	2
		Total Suspended Solids	1430 mg/L	APHA 2540 D	2
20Jul-0205	STW Clarifier 13.07.20 7.30am	Ammonia as N	2.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	12 mg/L	APHA 5210 B/4500-O G	2
		Calcium (acid extractable)	78.5 mg/L	APHA 3030 E/3120 B	0.03
		Chloride	122 mg/L	APHA 4110 B	0.1
		Faecal coliforms	122000 cfu/100mL	* AS/NZS 4276.7:2007	

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<u>Facility:</u>	<u>Order #</u>	
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Jul-0205	STW Clarifier 13.07.20 7.30am	Conductivity	1310 µS/cm	APHA 2510 B	1
		Magnesium (acid extractable)	43.9 mg/L	APHA 3030 E/3120 B	0.02
		Nitrate as N	1.5 mg/L	LTM-W-022	0.1
		Nitrogen, total	4 mg/L	* APHA 4500-Norg B + 4110 B	2
		Nitrate/Nitrite as N	1.5 mg/L	APHA 4110 B	0.1
		Phosphorus, Total	0.55 mg/L	LTM-W-030	0.01
		pH	7.1 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	28.0 mg/L	APHA 3030 E/3120 B	0.2
		Sodium Adsorption Ratio	3 Ratio	LTM-W-039	
		Sodium (acid extractable)	139 mg/L	APHA 3030 E/3120 B	0.05
		Total Dissolved Solids	891 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
		Total Organic Nitrogen	<2 mg/L	* APHA 4500 Norg B - APHA 4500-NH3 G	2
		Total Suspended Solids	<2 mg/L	APHA 2540 D	2
20Jul-0206	STW Maturation Pond 13.07.20 7.50am	Ammonia as N	0.9 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Calcium (acid extractable)	65.1 mg/L	APHA 3030 E/3120 B	0.03
		Chloride	112 mg/L	APHA 4110 B	0.1
		Faecal coliforms	303 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1230 µS/cm	APHA 2510 B	1

Cootamundra Gundagai Regional Council

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<u>Facility:</u>	<u>Order #</u>	
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Jul-0206	STW Maturation Pond 13.07.20 7.50am	Magnesium (acid extractable)	35.1 mg/L	APHA 3030 E/3120 B	0.02
		Nitrate as N	1.5 mg/L	LTM-W-022	0.1
		Nitrogen, total	4 mg/L	* APHA 4500-Norg B + 4110 B	2
		Nitrate/Nitrite as N	1.5 mg/L	APHA 4110 B	0.1
		Phosphorus, Total	0.30 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Potassium (acid extractable)	18.1 mg/L	APHA 3030 E/3120 B	0.2
		Sodium Adsorption Ratio	3 Ratio	LTM-W-039	
		Sodium (acid extractable)	116 mg/L	APHA 3030 E/3120 B	0.05
		Total Dissolved Solids	836 mg/L	LTM-W-035	2
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
		Total Organic Nitrogen	<2 mg/L	* APHA 4500 Norg B - APHA 4500-NH3 G	2
		Total Suspended Solids	4 mg/L	APHA 2540 D	2

Note:

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

Cootamundra Gundagai Regional Council

Monday, August 17, 2020

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LABORATORY ANALYSIS REPORT

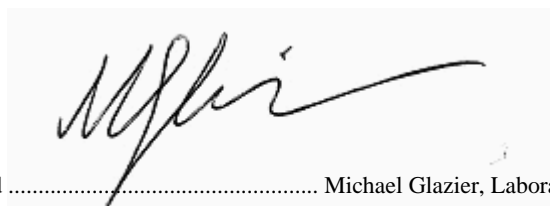
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Facility:	Order #	
Sample Type	Collected By	Date Received
Water	Client	14-July-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of 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.
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Cootamundra Gundagai Regional Council

Tuesday, May 12, 2020

PO Box 420

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LABORATORY ANALYSIS REPORT

Report Number: 2004-0186

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0474	Mitchell Park 21.04.20 7.40am	Ammonia as N	3.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	11 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	12 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	364 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.13 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	6 mg/L	LTM-W-034	2
20Apr-0475	Albert Park 21.04.20 8.40am	Ammonia as N	1.7 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	12 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1180 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.84 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
20Apr-0476	Clarke Oval 21.04.20 7.55am	Ammonia as N	43 mg/L	LTM-W-042	1
		Biochemical Oxygen Demand	159 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	10 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	3790 µS/cm	APHA 2510 B	1

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0476	Clarke Oval 21.04.20 7.55am	Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	5.02 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	82 mg/L	LTM-W-034	2
20Apr-0477	Fisher Park 21.04.20 8.05am	Ammonia as N	16 mg/L	LTM-W-042	1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	4 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5960 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	3.09 mg/L	LTM-W-030	0.01
		pH	7.6 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	18 mg/L	LTM-W-034	2
20Apr-0478	Bradman Oval 21.04.20 8.15am	Ammonia as N	0.5 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<1 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	8640 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.02 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	3 mg/L	LTM-W-034	2

Cootamundra Gundagai Regional Council

Tuesday, May 12, 2020

PO Box 420

Cootamundra NSW 2590

Attention: Greg Ewings



NATA Accredited Laboratory
Number: 9597

Accredited for compliance with
ISO/IEC 17025 - Testing

LABORATORY ANALYSIS REPORT

Report Number: 2004-0186

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For all enquiries related to this report please quote document number: 2004-0186

<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0479	Country Club Oval 21.04.20 8.25am	Ammonia as N	0.3 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	2 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	8140 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.07 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2
20Apr-0480	EA Southee School 21.04.20 7.00am	Ammonia as N	0.4 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	4 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	2 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	18200 µS/cm	APHA 2510 B	1
		Nitrate as N	1.3 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.10 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Apr-0481	Cootamundra High School 21.04.20 7.15am	Ammonia as N	3.4 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	7 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	168 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5350 µS/cm	APHA 2510 B	1

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Apr-0481	Cootamundra High School 21.04.20 7.15am	Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	<0.01 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2
20Apr-0482	Cootamundra Public School 21.04.20 7.30am	Ammonia as N	3.8 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	26 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	6 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5850 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.24 mg/L	LTM-W-030	0.01
		pH	7.4 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	5 mg/L	LTM-W-034	2

Note:

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

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<u>Facility:</u>	<u>Order #</u>	
<u>Sample Type</u>	<u>Collected By</u>	<u>Date Received</u>
Surface Water	G. Finucane	23-April-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of 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*

Cootamundra Gundagai Regional Council

Thursday, February 27, 2020

PO Box 420

Cootamundra NSW 2590

Attention: Greg Ewings



NATA Accredited Laboratory
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LABORATORY ANALYSIS REPORT

Report Number: 2002-0017

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For all enquiries related to this report please quote document number: 2002-0017

<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0069	Mitchell Park 04.02.20 7.30am	Ammonia as N	0.2 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	9 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	380 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	373 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.65 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Feb-0070	Albert Park 04.02.20 9.00am	Ammonia as N	<0.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	6 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	220 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	1870 µS/cm	APHA 2510 B	1
		Nitrate as N	1.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.66 mg/L	LTM-W-030	0.01
		pH	7.0 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Feb-0071	Clarke Oval 04.02.20 8.00am	Ammonia as N	15 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	26 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	320 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	3660 µS/cm	APHA 2510 B	1

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0071	Clarke Oval 04.02.20 8.00am	Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.42 mg/L	LTM-W-030	0.01
		pH	7.5 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	25 mg/L	LTM-W-034	2
20Feb-0072	Fisher Park 04.02.20 8.10am	Ammonia as N	9.0 mg/L	LTM-W-042	0.5
		Biochemical Oxygen Demand	13 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	14 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	14900 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	1.85 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	9 mg/L	LTM-W-034	2
20Feb-0073	Bradman Oval 04.02.20 8.30am	Ammonia as N	0.8 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	<2 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	10300 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.32 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2

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Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0074	Country Club Oval 04.02.20 7.40am	Ammonia as N	1.1 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	1500 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	7350 µS/cm	APHA 2510 B	1
		Nitrate as N	2.7 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.69 mg/L	LTM-W-030	0.01
		pH	7.2 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	2 mg/L	LTM-W-034	2
20Feb-0075	Cootamundra High School 04.02.20 8.45am	Ammonia as N	3.0 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	60 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	8000 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5380 µS/cm	APHA 2510 B	1
		Nitrate as N	<0.1 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.69 mg/L	LTM-W-030	0.01
		pH	7.1 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	4 mg/L	LTM-W-034	2
20Feb-0076	Cootamundra Public School 04.02.20 7.50am	Ammonia as N	0.7 mg/L	LTM-W-042	0.1
		Biochemical Oxygen Demand	<2 mg/L	APHA 5210 B/4500-O G	2
		Faecal coliforms	24 cfu/100mL	* AS/NZS 4276.7:2007	
		Conductivity	5710 µS/cm	APHA 2510 B	1

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<u>Facility:</u>	<u>Order #</u>	<u>Date Received</u>
Surface Water	G. Finucane	06-February-2020

<u>EAL ID</u>	<u>Client ID.</u> Date/Time sample taken	<u>Test</u>	<u>Result (units)</u>	<u>Method Reference</u>	<u>Limit of Reporting</u>
20Feb-0076	Cootamundra Public School 04.02.20 7.50am	Nitrate as N	0.2 mg/L	LTM-W-022	0.1
		Phosphorus, Total	0.38 mg/L	LTM-W-030	0.01
		pH	7.3 pH units	APHA 4500-H+ B	
		Total Kjeldahl Nitrogen	<2 mg/L	LTM-W-034	2

Note:

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Signed Michael Glazier, Laboratory Manager.

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