



Analysis and Testing Report State Mine Creek locations

Report To:	Paul Smith
Address:	43 Minley Crescent, East Ballina, NSW 2478
Report On:	State Mine Creek locations
Report No:	24007592-001
Report Status:	Final Report
Date Sampled:	10/02/2026
Unique ID of Sample(s):	As per report
Workorder Number:	
Sampled By:	D.Shawcross, L.Pyne
Testing & Analysis Requirements:	Client Instructions
Date Reported:	12/02/2026
Reported By :	

A handwritten signature in black ink, appearing to be 'D. Shawcross', written over a horizontal line.

Daniel Shawcross
Branch Manager

These reported results only relate to the items sampled and tested

Analysis performed by : ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

right solutions.
right partner.



ALS COAL DIVISION

Report No:

Sample ID	Date of Sample	Sampled by	Time	Turbidity NTU	Appearance
Location 1	10/02/2026	D.Shawcross, L.Pyne	10:30	0.8	Clear
Location 2	10/02/2026	D.Shawcross, L.Pyne	10:25	-	Dry
Location 3	10/02/2026	D.Shawcross, L.Pyne	10:20	2.1	Clear
Location 4	10/02/2026	D.Shawcross, L.Pyne	10:15	1.8	Clear
Location 5	10/02/2026	D.Shawcross, L.Pyne	10:40	1.2	Clear



Location 1



Location 2



Location 3



Location 4



Location 5

ALS COAL DIVISION
PMO 360 Pty Ltd



METHODS OF WATER ANALYSIS

NATA accreditation covers the following test

TEST	METHOD	Measure of Uncertainty
Turbidity (NTU)	APHA 2130 B	± 5.0%

Report No: 2400-7531-01

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards	Description
AS/NZS 5667.1	Part 1: Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples
ISO 5667-3	Part 3: Preservation and handling of water samples
AS/NZS 5667.6	Part 6: Guidance on sampling of rivers and streams



Analysis and Testing Report State Mine Creek locations

Report To:	Paul Smith
Address:	43 Minley Crescent, East Ballina, NSW 2478
Report On:	State Mine Creek locations
Report No:	24007592-002
Report Status:	Final Report
Date Sampled:	4/03/2026
Unique ID of Sample(s):	As per report
Sampled By:	L.Pyne
Testing & Analysis Requirements:	Client Instructions
Date Reported:	6/03/2026
Reported By :	

A handwritten signature in black ink, appearing to read 'Juzen Takahira', written over a horizontal line.

Juzen Takahira
Operations Manager

These reported results only relate to the items sampled and tested

Analysis performed by : ACIRL Lithgow NSW NATA Accreditation No. 15784, Site No. 11436



Accredited for compliance with ISO 17025 - Testing
Accreditation Number 15784

right solutions.
right partner.



ALS COAL DIVISION

Report No:

Sample ID	Date of Sample	Sampled by	Time	Turbidity NTU	Appearance
Location 1	4/03/2026	L.Pyne	11:40	3.4	Clear
Location 2	4/03/2026	L.Pyne	11:35	-	Dry
Location 3	4/03/2026	L.Pyne	11:45	3.1	Clear
Location 4	4/03/2026	L.Pyne	11:50	3.0	Clear
Location 5	4/03/2026	L.Pyne	11:55	2.1	Clear

ALS COAL DIVISION
PMO 360 Pty Ltd



METHODS OF WATER ANALYSIS

NATA accreditation covers the following test

TEST	METHOD	Measure of Uncertainty
Turbidity (NTU)	APHA 2130 B	± 5.0%

Report No: 24007592-002

Samples were analysed in accordance with the following Australian Standards or equivalent:

Australian Standards	Description
AS/NZS 5667.1	Part 1: Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples
ISO 5667-3	Part 3: Preservation and handling of water samples
AS/NZS 5667.6	Part 6: Guidance on sampling of rivers and streams