



ANALYTICAL SERVICES TASMANIA

18 St Johns Avenue
New Town Laboratory

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		Date: 30-Jan-12
		Pages: 4 (including this one)
To: Russell Fulton TNT Mines Limited Address: Level 2 34 Colin St WEST PERTH WA 6005		From: Amanda Freeman
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Order No

Please find enclosed report number 52159 : issue number 1.

The invoice for this report will follow.

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ANALYTICAL SERVICES TASMANIA

New Town Laboratory

18 St Johns Avenue

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Laboratory Report

Report No: 52159

Issue No: 1

Report Date 30-Jan-2012 23:02

Status: Full Report

Site Description: Anchor Dam

Received: 11-Jan-12

Submitted to: New Town Laboratory

Submitted By: Russell Fulton (TNT Mines Limited)

Client Order No:

Report To: Russell Fulton

Client: TNT Mines Limited

Address: Level 2 34 Colin St WEST PERTH WA 6005

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ANALYTICAL SERVICES TASMANIA

Report No: 52159 **Issue No:** 1 **Report Date:** 30-Jan-2012 23:02

Method	Analyte	Units / Sampled On :	Sample Id.: 206476	206477	206478
			ANCHOR SITE 1	ANCHOR SITE 2	ANCHOR SITE 3
			10/01/12 12:45	10/01/12 12:50	10/01/12 12:40
1103-Water	Bromide	mg/L	<0.1	<0.1	<0.1
	Chloride	mg/L	12.6	12.5	12.7
	Fluoride	mg/L	0.10	0.07	0.10
	Sulphate	mg/L	1.2	1.4	1.1
1305-Water	Hg Dissolved	µg/L	<0.05	<0.05	<0.05
	Hg Total	µg/L	<0.05	<0.05	<0.05
1311-Water	Al Dissolved	µg/L	83	153	150
	Al Total	µg/L	209	186	187
	As Dissolved	µg/L	<1	<1	<1
	As Total	µg/L	<1	<1	<1
	Ba Dissolved	µg/L	6	4	4
	Ba Total	µg/L	8	4	5
	Ca Dissolved	mg/L	1.73	0.59	0.62
	Ca Total	mg/L	1.74	0.58	0.63
	Cd Dissolved	µg/L	<1	<1	<1
	Cd Total	µg/L	1.2	0.8	0.6
	Co Dissolved	µg/L	<0.5	<0.5	<0.5
	Co Total	µg/L	<0.5	<0.5	<0.5
	Cr Dissolved	µg/L	<1	<1	<1
	Cr Total	µg/L	<1	<1	<1
	Cu Dissolved	µg/L	<1	2	2
	Cu Total	µg/L	5	2	3
	Fe Dissolved	µg/L	825	98	102
	Fe Total	µg/L	5020	141	186
	K Dissolved	mg/L	1.05	0.63	0.82
	K Total	mg/L	1.05	0.64	0.83
	Mg Dissolved	mg/L	1.37	0.65	0.70
	Mg Total	mg/L	1.37	0.65	0.69
	Mn Dissolved	µg/L	594	24.5	25.9
	Mn Total	µg/L	619	28.1	30.6
	Mo Dissolved	µg/L	<0.5	<0.5	<0.5
	Mo Total	µg/L	<0.5	<0.5	<0.5
	Na Dissolved	mg/L	6.99	6.38	6.46
	Na Total	mg/L	7.12	6.26	6.42
	Ni Dissolved	µg/L	1.2	1.1	1.5
	Ni Total	µg/L	2.4	1.3	1.6
	Pb Dissolved	µg/L	<0.5	4.1	1.1
	Pb Total	µg/L	11.5	6.0	3.2
	Se Dissolved	µg/L	<5	<5	<5
	Se Total	µg/L	<5	<5	<5
	Zn Dissolved	µg/L	4	4	6
	Zn Total	µg/L	7	5	6

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Test Method(s) :

Test Date

Inorganic Testing

1103-Water:	Anions in Water by Ion Chromatography	17-Jan-2012
1305-Water:	Mercury in Water by CVAFS	16-Jan-2012
1311-Water:	Metals in Water by ICPMS	25-Jan-2012

Authorised By:



John O'Reilly
Section Head - Inorganic
(Metals)



Accreditation No. 5589

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