



## ANALYTICAL SERVICES TASMANIA

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New Town Laboratory

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	<b>Date:</b> 27-Oct-11
	<b>Pages:</b> 4 (including this one)
<b>To:</b> Russell Fulton  TNT Mines Limited <b>Address:</b> Level 2 34 Colin St WEST PERTH WA 6005  <b>Fax No:</b> 08 9264 7099 <b>Phone:</b> 08 6468 4578 <b>Mobile:</b> 0427 956 297	<b>From:</b> Amanda Freeman     <b>Fax No</b> (03) 6230 7001 <b>Phone:</b> (03) 6230 7000

### Order No

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Please find enclosed report number 51086 : issue number 1.

The invoice for this report will follow.

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# ANALYTICAL SERVICES TASMANIA

## New Town Laboratory

18 St Johns Avenue

New Town, Tasmania, Australia, 7008

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## Laboratory Report

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**Report No: 51086**

**Issue No: 1**

**Report Date 27-Oct-2011 17:20**

**Status: Full Report**

**Site Description: Anchor Dam**

**Received: 13-Oct-11**

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**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:** 51086    **Issue No:** 1    **Report Date:** 27-Oct-2011 17:20

Method	Analyte	Units / Sampled On :	Lab.No.: Sample Id.: 201486 Anchor Site 1	201487 Anchor Site 2	201488 Anchor Site 3
			11/10/11 16:00	11/10/11 16:05	11/10/11 16:10
1103-Water	Bromide	mg/L	0.2	<0.1	<0.1
	Chloride	mg/L	13.6	11.5	11.6
	Fluoride	mg/L	0.17	0.05	0.06
	Sulphate	mg/L	7.0	1.5	1.5
1301-Water	Al Dissolved	µg/L	<20	243	241
	Al Total	µg/L	86	282	281
	As Dissolved	µg/L	<10	<10	<10
	As Total	µg/L	<10	<10	<10
	Ba Dissolved	µg/L	15	<5	5
	Ba Total	µg/L	14	5	5
	Ca Dissolved	mg/L	3.47	0.73	0.72
	Ca Total	mg/L	3.55	0.71	0.71
	Cd Dissolved	µg/L	<1	<1	<1
	Cd Total	µg/L	<1	<1	<1
	Co Dissolved	µg/L	<1	<1	<1
	Co Total	µg/L	<1	<1	<1
	Cr Dissolved	µg/L	<1	2	1
	Cr Total	µg/L	<1	2	1
	Cu Dissolved	µg/L	<1	<1	<1
	Cu Total	µg/L	<1	<1	<1
	Fe Dissolved	µg/L	381	85	99
	Fe Total	µg/L	6780	130	150
	K Dissolved	mg/L	2.09	0.72	0.71
	K Total	mg/L	2.04	0.70	0.74
	Mg Dissolved	mg/L	2.67	0.80	0.81
	Mg Total	mg/L	2.56	0.80	0.80
	Mn Dissolved	µg/L	1440	19	22
	Mn Total	µg/L	1470	21	24
	Mo Dissolved	µg/L	<5	<5	<5
	Mo Total	µg/L	<5	<5	<5
	Na Dissolved	mg/L	8.84	6.36	6.35
	Na Total	mg/L	8.73	6.31	6.26
	Ni Dissolved	µg/L	<10	<10	<10
	Ni Total	µg/L	<10	<10	<10
	Pb Dissolved	µg/L	<7	<7	<7
	Pb Total	µg/L	<7	<7	<7
	Se Dissolved	µg/L	<15	<15	<15
	Se Total	µg/L	<15	<15	<15
	Zn Dissolved	µg/L	7	8	7
	Zn Total	µg/L	10	8	12
1305-Water	Hg Dissolved	µg/L	<0.05	<0.05	<0.05
	Hg Total	µg/L	<0.05	<0.05	<0.05

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## Test Method(s) :

Test Date

### Inorganic Testing

1103-Water:	Anions in Water by Ion Chromatography	18-Oct-2011
	Work Conducted at: New Town	
1301-Water:	Metals in Water by ICP-AES	19-Oct-2011
	Work Conducted at: New Town	
1305-Water:	Mercury in Water by CVAFS	14-Oct-2011
	Work Conducted at: New Town	

Authorised By:



Damien Norman  
Manager



Accreditation No. 5589

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