



## ANALYTICAL SERVICES TASMANIA

18 St Johns Avenue, New Town, Tasmania, Australia, 7008  
New Town Laboratory

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<b>To:</b> John Bishop Icon Resources <b>Address</b> 38 George St, North Hobart, 7000  <b>Fax No:</b> <b>Phone:</b> 62298612 <b>Mobile:</b>	<b>Date:</b> 12-Mar-08 <b>Pages:</b> 4 (including this one)  <b>From:</b> Amanda Freeman   <b>Fax No</b> (03) 6230 7001 <b>Phone:</b> (03) 6230 7000
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### Order No

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Following is a reissue of report number 34454. The new report, issue number 2, contains contains Changes/Corrections.  
Please destroy issue number 1.

The original was sent to:

Bob Groenewoud, Icon Resources, PO Box 2001 North Hobart TAS 7002.

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Thank you.

## **ANALYTICAL SERVICES TASMANIA**

### **New Town Laboratory**

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# **Laboratory Report**

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**Report No: 34454      Issue No: 2      Report Date 12-Mar-2008 8:55**

**Status:** Full Report with Changes/Corrections

### **Site Description:**

**Received:** 22-Jan-08      **to** 28-Jan-08

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**Submitted to:** New Town Laboratory

**Submitted By:** Bob Groenewoud

### **Client Order No:**

**Report To:** Bob Groenewoud

**Client:** Icon Resources

**Address:** 38 George St, North Hobart TAS 7000

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The tests, calibrations or measurements covered by this document have been performed in accordance with NATA requirements which include the requirements of ISO/IEC 17025 and are traceable to national standards of measurement.

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Samples analysed as received.



## ANALYTICAL SERVICES TASMANIA

**Report No:** 34454    **Issue No:** 2    **Report Date:** 12-Mar-2008 8:55

Method	Analyte	Units / Sampled On :	Lab.No.: Sample Id.: 121619	121620	121621	121622	121624	121627	122327
			T95 Stage 1	T95 Stage 1decant	T95 After 9 days	T95 Slurry	T95 Slurry Solids	Original Ore	Icon Resources
1001-Water	pH		2.2	2.2	<b>1.6</b>	1.4			
1103-Water	Sulphate	mg/L	8040	2980	48100	34900			
1301-Water	Al Total	µg/L	1150000	309000	465000	446000			
	Cu Total	µg/L	231	154	52	39			
	Fe Total	µg/L	680000	230000	392000	1630000			
	Pb Total	µg/L	7440	4500	2390	3150			
	Zn Total	µg/L	759000	227000	3080000	3020000			
1302-Water	Ca Total	mg/L	398	498	509	491			
	Mg Total	mg/L	621	157	72.8	62.9			
2301-Soil	Al	mg/kgDMB					4150	23000	<b>19900</b>
	Cu	mg/kgDMB					629	124	<b>127</b>
	Fe	mg/kgDMB					13600	19900	<b>15100</b>
	Pb	mg/kgDMB					9250	6960	<b>6390</b>
	S*	mg/kgDMB					51500	43800	<b>46900</b>
	Zn	mg/kgDMB					32500	75000	<b>69700</b>
2309-Soil	Ca	mg/kgDMB					6400	17800	<b>9190</b>
	Mg	mg/kgDMB					360	10900	<b>10400</b>

\* NATA accreditation does not cover this analyte.

Results in BOLD are those that have changed or been added since the report was last issued

# ANALYTICAL SERVICES TASMANIA

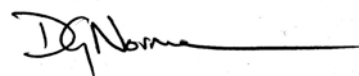
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Test Method(s) :	Test Date
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## Inorganic Testing

1001-Water:	pH in Water by APHA Method 4500-H Work Conducted at: New Town	07-Feb-2008
1103-Water:	Anions by Ion Chromatography APHA Method 4110C Work Conducted at: New Town	12-Feb-2008
1301-Water:	Metals in Water by APHA Method 3030/3120 Work Conducted at: New Town	13-Feb-2008
1302-Water:	Major Cations in Water by APHA Method 3030/3120 Work Conducted at: New Town	13-Feb-2008
2301-Soil:	Metals in Soil, Sediment & Dust by ICPAES Work Conducted at: New Town	15-Feb-2008
2309-Soil:	Major Cations in Soil, Sediment & Dust by ICPAES Work Conducted at: New Town	15-Feb-2008

Authorised By:



Damien Norman  
Section Head - Inorganic



Accreditation No. 5589

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