

ANALYTICAL SERVICES TASMANIA

New Town Laboratory

18 St Johns Avenue

New Town, Tasmania, Australia, 7008

Telephone: (03) 6165 3300 Fax: (03) 6230 7001

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Tasmania
Explore the possibilities

Laboratory Report

Report No: 64755

Issue No 1

Report Date 09-May-2014 11:09

Status: Full Report

Site Description: Cloud Seed

Received: 01-May-14

Submitted to: New Town Laboratory

Submitted By: Rod Cooper (Environmental Service and Design)

Client Order No: 4400094692

Report To: Accounts Payable Hydro Tasmania

Client: Hydro Tasmania

Address: GPO Box 355 HOBART TAS 7001

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Samples analysed as received.



ANALYTICAL SERVICES TASMANIA

Report No: 64755 **Issue No:** 1 **Report Date:** 09-May-2014 11:09

Lab.No.	Sample Id.	Sampled On	Method:	1411-Water	1526-Water	2429-Soil	2429-Soil
			Analyte:	1,4-Dichloro benzene µg/L	Acetone* µg/L	1,4-Dichloro benzene* mg/kgDMB	Acetone* mg/kgDMB
261769	Tullah S1	29/04/2014				<0.1	<10.0
261770	Tullah S2	29/04/2014				<0.1	<10.0
261771	QS1	29/04/2014				<0.1	<10.0
261772	QS2	29/04/2014				<0.1	<10.0
261773	ZS1	29/04/2014				<0.1	<10.0
261774	ZS2	29/04/2014				<0.1	<10.0
261775	RS1	29/04/2014				<0.1	<10.0
261776	RS2	29/04/2014				<0.1	<10.0
261777	Lake Plimsoll	29/04/2014				<0.1	<10.0
261778	Lake Plimsoll	29/04/2014		<0.6	<10		
261779	Queen River	29/04/2014		<0.6	<10		
261780	Zeehan Rivulet	29/04/2014		<0.6	<10		
261781	Stitt River	29/04/2014		<0.6	<10		
261782	Lake Rosebery	29/04/2014		<0.6	<10		
261783	Lake Pieman	29/04/2014		<0.6	<10		

* NATA accreditation does not cover this analyte.

ANALYTICAL SERVICES TASMANIA

Report No: 64755 Issue No: 1 Report Date: 09-May-2014 11:09

Test Method(s) :

Test Date

Organic and Nutrient Testing

1411-Water:	Volatile Organic Compounds in Water by P&T GCMS	06-May-2014
1526-Water:	Volatile Organic Compounds in Water by GC-MS *	07-May-2014
2429-Soil:	Volatile Organic Compounds in Soil by Headspace GC-MS *	07-May-2014
2429-Soil:	Volatile Organic Compounds in Soil by Headspace GC-MS *	07-May-2014

Authorised By:



Neil Kerr
Chemist

1411-Water:	Volatile Organic Compounds in Water by P&T GCMS	06-May-2014
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Authorised By:



Tim Jordan
Section Head - Organic
Chemistry



Accreditation No. 5589

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Laboratory Report

Report No: 68253

Issue No 1

Report Date 12-Dec-2014 14:51

Status: Full Report

Site Description: Cloud seed

Received: 03-Dec-14

Submitted to: New Town Laboratory

Submitted By: Hamish Howe (Environmental Service and Design)

Client Order No: 4400101160

Report To: Greg Carson

Client: Hydro Tasmania

Address: 4 Elizabeth Street, Hobart TAS 7000

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ANALYTICAL SERVICES TASMANIA

Report No: 68253 **Issue No:** 1 **Report Date:** 12-Dec-2014 14:51

Lab.No.	Sample Id.	Sampled On	Method:	1411-Water	1526-Water	2429-Soil	2429-Soil
			Analyte:	1,4-Dichloro benzene µg/L	Acetone* µg/L	1,4-Dichloro benzene* mg/kgDMB	Acetone* mg/kgDMB
277853	RS1	27/11/2014 14:15				<0.5	<10
277854	RS2	27/11/2014 14:00				<0.5	<10
277855	ZS1	27/11/2014 13:15				<0.5	<10
277856	ZS2	27/11/2014 13:30				<0.5	<10
277857	QS1	27/11/2014 12:00				<0.5	<10
277858	QS2	27/11/2014 12:15				<0.5	<10
277859	TS1	27/11/2014 10:45				<0.5	<10
277860	TS2	27/11/2014 11:00				<0.5	<10
277861	Lake Plimsol	27/11/2014 11:20				<0.5	<10
277862	Pieman	27/11/2014 10:00		<0.6	<10		
277863	Lake Rosebery	27/11/2014 10:30		<0.6	<10		
277864	Lake Plimsol	27/11/2014 11:20		<0.6	<10		
277865	Queen River	27/11/2014 12:00		<0.6	<10		
277866	Stitt River	27/11/2014 14:00		<0.6	<10		
277867	Zeehan Rivulet	27/11/2014 13:00		<0.6	<10		

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ANALYTICAL SERVICES TASMANIA

Report No: 68253 Issue No: 1 Report Date: 12-Dec-2014 14:51

Test Method(s) :

Test Date

Organic and Nutrient Testing

1411-Water:	Volatile Organic Compounds in Water by P&T GCMS	09-Dec-2014
1526-Water:	Volatile Organic Compounds in Water by GC-MS *	04-Dec-2014
2429-Soil:	Volatile Organic Compounds in Soil by Headspace GC-MS *	09-Dec-2014
2429-Soil:	Volatile Organic Compounds in Soil by Headspace GC-MS *	04-Dec-2014

Authorised By: *Tim Jordan*

Tim Jordan
Section Head - Organic
Chemistry



Accreditation No. 5589

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