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July, 2014
NTS: 042B03 SE 1/4

Diamond Drilling Report on the Nemegosenda Property

Claim S82918

Chewett Township

Porcupine Mining Division

344500E 5320550 N
UTM NAD83 Z17N

Report Prepared For:

Nio-Star Corp.
201-2368 Lakeshore Road West
Oakville, Ontario
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Introduction

The Nemegosenda Property, wholly owned by Nio-Star Corp., consists of seven patented mining claims and 19 unpatented mining claims in Chewett, Collins, and McGee townships. A summary of the unpatented mining claims is given in Table 1. Map 2 summarizes the claim holdings of the property. Details about the patented claim holders are available from P. Chance (2010) and are included on Map 2.

Table 1. Summary of unpatented claim holdings.

CLAIM	RECORDED	TWNSHP	SIZE
4202081	05/30/2006	CHEWETT (G-1083)	1
4209548	05/02/2006	CHEWETT (G-1083)	4
4225553	06/03/2008	CHEWETT (G-1083)	9
4225554	06/03/2008	CHEWETT (G-1083)	7
4225555	06/03/2008	CHEWETT (G-1083)	16
4247275	04/14/2012	CHEWETT (G-1083)	16
4250916	11/05/2013	CHEWETT (G-1083)	8
4270430	05/24/2013	CHEWETT (G-1083)	3
4208619	05/30/2006	COLLINS (G-3030)	11
4225556	06/03/2008	COLLINS (G-3030)	15
4225557	06/03/2008	COLLINS (G-3030)	6
4246909	07/27/2011	COLLINS (G-3030)	9
4246910	07/27/2011	COLLINS (G-3030)	12
4246911	07/27/2011	COLLINS (G-3030)	4
4246941	10/04/2011	COLLINS (G-3030)	6
4270288	05/15/2013	COLLINS (G-3030)	4
4270431	05/15/2013	COLLINS (G-3030)	2
4225549	06/03/2008	MCGEE (G-1176)	6
4225558	06/03/2008	MCGEE (G-1176)	12

Location and Access

The property is located approximately 30 kilometers northeast of Chapleau, Ontario. Access is granted via well-maintained logging roads from highway 101. Map 1 shows a provincial scale location map.

Geological Setting and Property Geology

Regionally, the Nemegosenda Lake Property resides in the Kapuskasing Structural Zone (KSZ) of the Archean-aged Superior Province of the Canadian Shield. The KSZ is a northeast striking horst structure, where crustal uplift has resulted in high metamorphic grade amphibolite to granulite facies gneisses to be exposed at surface. It is hypothesized that the characteristic northeast striking faults controlled the emplacement of the Nemegosenda Lake Alkaline Complex, on which the property resides. The southern KSZ also hosts the Lackner Lake and Borden Lake Alkali Complexes.

The Nemegosenda Lake alkali intrusive complex is an elliptical body approxiamtely 5 by 7 km, with the semi-major axis oriented north-south. The complex is emplaced within Archean age orthogeniesses. The orthogneissic wall rocks show variable degrees of fenitization, with the intensity of fenitization increasing with proximity to the intrusion. The intrusive body is characterized by arcuate and partial rings of gabbro, ijolite, fenite, nepheline, syenite, carbonatite, malignite, syenite, and mafic syenite. Several later-stage carbonatite and alkalic dykes cross-cut these units, and its structure is well pronounced as a magnetic anomaly from airborne magnetic data. A geologic map of the property is shown in Map 3

Previous Exploration Work

A detailed summary of previous exploration work is given by P. Chance (2010), a NI 43-101 compliant report. The reader is directed here for a detailed summary. A brief summary is presented below.

Initial work was carried out by Dominion Gulf Co. (1954 – 1961), which carried out a ground magnetic survey on the property following the results of an aeromagnetic survey. Drilling of magnetic anomalies in the southeast zone resulted in anomalous intercepts of niobium mineralization. Additional work and prospecting resulted in drilling in the D-Zone. A total of 35,306 feet of diamond drilling on the property was completed. This resulted in the reporting of a historic resource estimate of approximately 20 million tons grading 0.46 %.

Sage (1987) completed a detailed geological analysis on the Nemegosenda Lake Alkaline Complex that fully integrated the observations from the work completed by Gulf Dominion Co. This work included petrographic analysis and geochemical analysis of samples collected form the property.

Musto Explorations (1987) completed an airborne EM survey, re-assayed Dominion Gulf Co. core in the southeast zone for REEs, and trenching work in the southeast zone. Sarissa Resources Inc. acquired the property in 2007. Since then, they have completed a diamond drilling program to advance exploration on the D-Zone, and preliminary drilling the southeast zone which has extended the previously known area of mineralization.

Current Drilling Program

The purpose of the current drilling program was to confirm and validate the historical results reported from diamond drilling completed by Gulf Dominion Co. DDH-14-82 was drilling by the company to duplicate history hole DDH-208-56-49 completed by Dominion Gulf Co. The hole was extended approximately 40 meters past the depth of hole DDH-208-56-49 to test for the continuation of niobium mineralization. A summary of the drill hole information is given in Table 2. Maps 4 and 5 show the location of the drill hole relative to historic and current drill holes. Section 1 in Appendix D shows the vertical section of the hole. Core was logged by A. Korboukh of New Liskeard, and assay analysis was completed by AGAT Laboratories in Mississauga Ontario.

Table 2. Summary of diamond drill holes DDH-208-56-49 and DDH-14-82.

Name	x	y	Azimuth	Dip	Length
DDH-14-82	344470	5320423	40	-45	306
DDH-208-56-49	344464	5320430	40	-45	261.82

Sampling Method

Samples were collected from the drill and stored and cut by diamond saw at a core shack on-site. Half-core was bagged and tagged in a polyethylene bags. Samples were transported to AGAT Laboratories in Mississauga Ontario for Analysis. Samples were crushed and then digested with a lithium borate fusion. Analysis for niobium was completed by ICP-MS. Multi-element, and REE elements were analyzed using the same methodology.

Data Verification

Nio-Star Corp. completed replicate, duplicate, and standards analysis as part of a quality assurance and quality control program (QA/QC). Replicate samples of pulps following crushing were analyzed for variation approximately every by AGAT Laboratories, and Sarissa Resources randomly selected duplicates to monitor variation in assay results from pulps.

Security

Following splitting of core with diamond saw, core samples ae tagged and sealed in poly-ethylene bags with security seals. A chain of custody for and Lab Requisition sheet is filled out in forty sample batches transported in larger sugar bags by company personnel. Samples are securely stored at the lab until analysis, and following analysis, pulps and rejects are stored separately in a dry and secure area before being picked up by company personnel.

Program Results

The rock types identified in the core show good correlation with those in the historic drill hole logs. The rocks are primarily pyroxenitic (with lesser amounts of alkali fenites) with minor phases of malignite and pervasive aegerine-augite mineral assemblages. Smaller intervals of malignite and red alkali fenites were encountered. These units are cross cut by sovite veins and dykes, and biotite-carbonate lamprophyre dykes. Analysis of niobium values showed good correlation between the holes, with a weighted average calculation for intervals samples by Dominion Gulf Co. showing agreement with approximately 6 %. A summary of the comparison values are given below in Table 3. This comparison only considered common intervals that were sampled by both companies. Figure 1 shows variations between the two hole values. Assays and core logs can be found in Appendices C/E and B, respectively.

Table 3. Summary of comparative results between DDH-208-56-49 and DDH-14-82.

	Historic Intervals
DDH-14-82	
Weighted Average	0.46%
DDH-208-56-49	
Weighted Average	0.49%
Difference:	6.3%

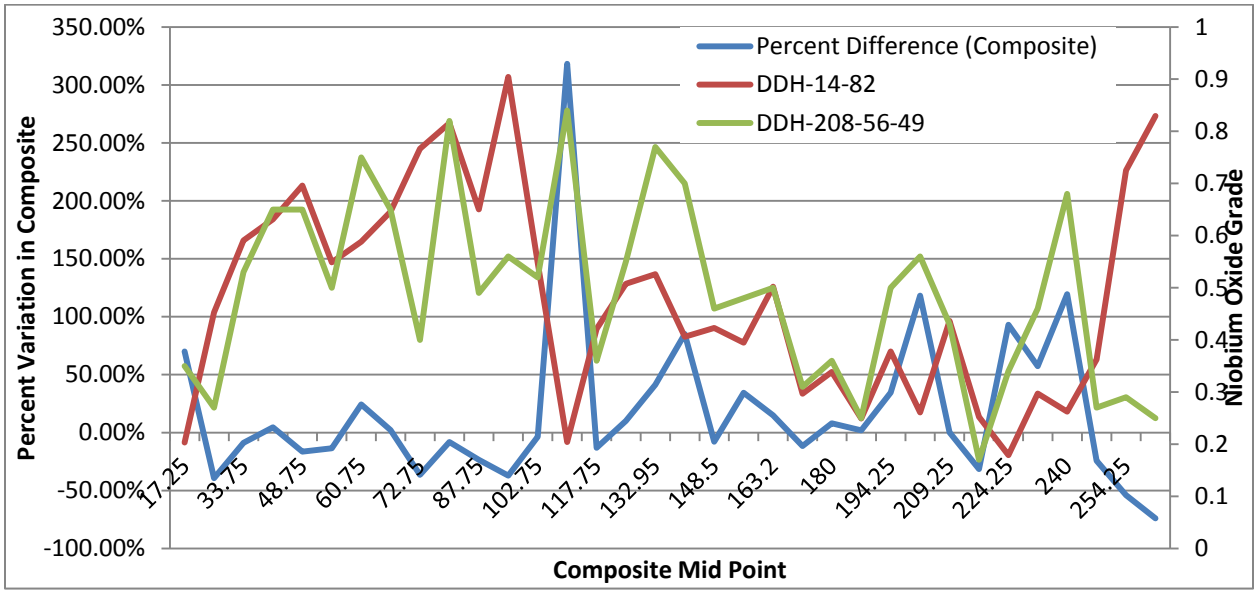


Figure 1. Graph of comparative results between DDH-208-56-49 and DDH-14-82 for common assay intervals.

Conclusions and Recommendations

The results indicate that the historic data compares well with the new data, which is encouraging for the validation and confirmation of the historic results reported by Gulf Dominion Co. It is recommended that additional holes be duplicated, and that holes with difference variations in reported in niobium grades and rock types should be considered to determine if historic results are reliable throughout the D-Zone, as per recommendations in the previous NI 43-101 report prepared by P. Chance (2010).

Appendix A: Author Qualifications

1) I have a valid Ontario Prospector's Licesnse (1007743).

2) I have a Bachelor of Science degree from Queen's University majoring in geological engineering (Graduated spring, 2014).

3) I have been involved in mineral exploration activities during the summer over the past 4 years

Signed 21 July:

_____

Lucas Currah

Appendix B: Drill Logs

Please see attached pages.

Hole ID:	DDH-14-82	**Easting:**	344470	**Azimuth:**	40
Claim No.:	S82918	**Northing:**	5320423	**Dip:**	-45
Township:	Chewett	**Datum:**	UTM NAD83 Z17N	**Depth:**	306 m
				Overburden:	10.5 m
Company:	Sarissa Resources			**Core Size:**	NQ
Drilling Company	Acklo Diamond Drilling Ltd.			**Elevation:**	374 m

Date Started:	17-Jan-14
Date Finished:	20-Jan-14
Storage:	Chapleau, Ontario
Date Logged:	20-Jan-14
Logged by:	A. Korboukh

From m	To m	Interval m	Description	Accessory Minerals	RQD%
0	10.5	10.5	**Overburden**		55
10.50	43.30	32.80	**Fenite.** Mixed zone; red porphyrytic alkalic fenite and mafic syenite	aegirine-augite pervasive	85
			(malignite).Moderate Sovite veining observed from 23.8m to 25.2 m.	magnetite pervasive, Py- trace	85
			the unit is weakly to moderately magnetic	Pyrochlor-trace in sovite veining	85
43.30	58.40	15.10	**Malignite.**Melanocratic nepheline-syenite.Trace to moderate sovite venlets	aegirine-augite	80
			stringers. Aegirine-augite pervasive. Trace of wollastonite and fluorite.	magnetite-weak	80
				Py-trace to 0.2%	80
					80
58.40	102.20	43.80	**Pyroxenitic Fenite.** Dark green, strongly chlotitized, locally reddish fragme		90
			fenite and minor weakly foliated malignitic fragments.	aegirine-augite pervasive	90
				K-spar- moderate	90
				garnet -minor in nepheline stringer	90
				Py- trace	90
102.20	117.90	15.70	**Fenite.**Greenish-red to red , fragmentally strongly chloritizd and weakly	Py trace to 0.3%	90
			brecciated, porphyrytic alkalic fenite. Visible Pyrochlor observed	Pyrochlor- trace	90
			at 108.4 m depth in 5 cm Sovite vein, crosscut unit @ 55 degrees	magnetite weak	90
				aegirine- weak	90
117.90	118.80	0.90	**Sovite dyke.** Composed of apatite-magnetite. Brecciated with minor	magnetite- weak to moderate	75
			red alkalic fenite fragments. No visible pyrochlor is observed.		75
			Contacts are sharp 60&65 degrees to core axis.		75
118.80	120.15	1.35	**Biotite-carbonate lamprophyre dyke.**Very fine grained.		60
			Contacts are sharp, 65&50 degrees to core axis.		60
			lower contact chilled and naturally "frozen"		60
120.15	125.00	4.85	**Alkalic fenite &malignite.**	Pyrochlor- pervasive.	75
			strongly brcciated unit, visible pyrochlor observed in sovite veining.		75
125.00	125.40	0.40	**Sovite dyke.** Visible pyrochlor observed within the unit, c. 55&60 deg. to c	Pyrochlor- moderate	85
125.40	126.10	0.70	**Biotite-carbonate lamprophyre dyke.**Very fine grained. Contacts are		75
			sharp, 6&60 degres to core axis.		75

From m	To m	Interval m	Description	Accessory Minerals	RQD%
126.10	136.30	10.20	**Fenite-Malignite.**Strongly brecciated mixed unit. Green to greenish-red	aegirine-augite -weak to moderate	80
			and red. Locally strongly chloritized.Minor lamprophyritic fragments	Py- trace	80
			observed within the unit.	magnetite-weak	80
136.30	136.90	0.60	**Porphyrytic feldspar syenite dyke.** Vaggy, porphyrytic, strongly	Hematite-pervasive	60
			hematized		60
136.90	159.90	23.00	**Alkalic fenite&pyroxenitic fenite.**	Pyrochlor-modearte	90
			strongly brcciated unit, visible pyrochlor observed in sovite	garnet -minor in nepheline stringer	90
			veining.	wollastonite-minor	90
159.90	161.00	1.10	**Sovite dyke**.		80
			Coarse grained, contains visible pyrochlor, contacts are sharp,	garnet -minor	80
			45&60 degrees to core axis.	wollastonite-minor	80
				pyrochlor-moderate	80
161.00	209.80	48.80	**Alkalic&pyroxenitic fenite with monr fazes of malignite.**	wollastonite-minor	80
			Strongly brecciated mixed unit. Strong K-spar alteration observed	garnet-minor	80
			from 172.8 m to 174.1 m depth and from 186.10 m to 188.95 m depth.	py-trace	80
			Fragmentally strongly magnetic	magnetite-pervasive	80
209.80	230.00	20.20	**Red alkalic fenite.**		75
			red porphyrytic, strongly magnetized unit, fragmentally	Magnetite-strong	75
			moderately pyroxenitized, K-spar alteration moderate to strong.	Hematite-weak	75
				Py-trace	75
230.00		300.50	**Alkalic&pyroxenitic fenite with minor fazes of malignite.**	Magnetite-moderate	80
			Red-greenish to green with reddish tinge to brick red , moderately	Graphite- weak to moderate	80
			brecciated and fractured unit. Minor to moderate graphitization	Py-trace to 0.2%	80
			in fractures. Up to 0.5 % of Sovite veining. Weak visible pyrochlor	Pyrochlor- trace	80
			observed in sovite veining.		80
300.50	306.00	5.50	**Red alkalic fenite.**		90
			Brick red, porphyrytic alkalic fenite, fragnmentally weakly	Py-trace	90
			chloritized in fractures. K- spar alteration moderate to strong.	Hematite-weak to moderate	90
			weakly foliated. The unit mostly composed of orthoclase, microcline,	Graphite- weak to moderate	90
			albite. Nepheline, trace amounts of carbonate are presented.		90
			Moderately graphitized in fractures.		90
			END OF HOLE.		

DDH-14-82 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

Surveys	Depth m	Azimuth(°)	Inclination(°)
		40	45

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description
	0	10.5	10.5			**Overburden**
	10.50	43.30	32.80			**Fenite.** Mixed zone; red porphyrytic alkalic fenite and mafic syenite
						(malignite).Moderate Sovite veining observed from 23.8m to 25.2 m.
						the unit is weakly to moderately magnetic
	43.30	58.40	15.10			**Malignite.**Melanocratic nepheline-syenite.Trace to moderate sovite venlets and
						stringers. Aegirine-augite pervasive. Trace of wollastonite and fluorite.
	58.40	102.20	43.80			**Pyroxenitic Fenite.** Dark green, strongly chlotitized, locally reddish fragments of red alkalic
						fenite and minor weakly foliated malignitic fragments.
	102.20	117.90	15.70			**Fenite.**Greenish-red to red , fragmentally strongly chloritizd and weakly
						brecciated, porphyrytic alkalic fenite. Visible Pyrochlor observed
						at 108.4 m depth in 5 cm Sovite vein, crosscut unit @ 55 degrees
	117.90	118.80	0.90			**Sovite dyke.** Composed of apatite-magnetite. Brecciated with minor
						red alkalic fenite fragments. No visible pyrochlor is observed.
						Contacts are sharp 60&65 degrees to core axis.
	118.80	120.15	1.35			**Biotite-carbonate lamprophyre dyke.**Very fine grained.
						Contacts are sharp, 65&50 degrees to core axis.
						lower contact chilled and naturally "frozen"
	120.15	125.00	4.85			**Alkalic fenite &malignite.**
						strongly brcciated unit, visible pyrochlor observed in sovite veining.
	125.00	125.40	0.40			**Sovite dyke.** Visible pyrochlor observed within the unit, c. 55&60 deg. to ca
	125.40	126.10	0.70			**Biotite-carbonate lamprophyre dyke.**Very fine grained. Contacts are
						sharp, 6&60 degres to core axis.
	126.10	136.30	10.20			**Fenite-Malignite.**Strongly brecciated mixed unit. Green to greenish-red
						and red. Locally strongly chloritized.Minor lamprophyritic fragments
						observed within the unit.
	136.30	136.90	0.60			**Porphyrytic feldspar syenite dyke.** Vaggy, porphyrytic, strongly
						hematized
	136.90	159.90	23.00			**Alkalic fenite&pyroxenitic fenite.**
						strongly brcciated unit, visible pyrochlor observed in sovite
						veining.
	159.90	161.00	1.10			**Sovite dyke**.
						Coarse grained, contains visible pyrochlor, contacts are sharp,
						45&60 degrees to core axis.

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

161.00	209.80	48.80			**Alkalic&pyroxenitic fenite with monr fazes of malignite.**
					Strongly brecciated mixed unit. Strong K-spar alteration observed
					from 172.8 m to 174.1 m depth and from 186.10 m to 188.95 m depth.
					Fragmentally strongly magnetic
209.80	230.00	20.20			**Red alkalic fenite.**
					red porphyrytic, strongly magnetized unit, fragmentally
					moderately pyroxenitized, K-spar alteration moderate to strong.
230.00		300.50			**Alkalic&pyroxenitic fenite with minor fazes of malignite.**
					Red-greenish to green with reddish tinge to brick red , moderately
					brecciated and fractured unit. Minor to moderate graphitization
					in fractures. Up to 0.5 % of Sovite veining. Weak visible pyrochlor
					observed in sovite veining.
300.50	306.00	5.50			**Red alkalic fenite.**
					Brick red, porphyrytic alkalic fenite, fragnmentally weakly
					chloritized in fractures. K- spar alteration moderate to strong.
					weakly foliated. The unit mostly composed of orthoclase, microcline,
					albite. Nepheline, trace amounts of carbonate are presented.
					Moderately graphitized in fractures.
					END OF HOLE.

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5 %	Weighted Average Calcs	Nb_2O_5 X 100	Measured Counts
1	25852	10.50	12.00	1.50	11.25	0.23	0.34	22.74	560
2	25853	12.00	13.50	1.50	12.75	0.20	0.29	19.59	495
3	25854	13.50	15.00	1.50	14.25	0.22	0.34	22.45	550
4	25855	15.00	16.50	1.50	15.75	0.18	0.28	18.45	480
5	25856	16.50	18.00	1.50	17.25	0.15	0.23	15.30	430
6	25857	18.00	19.50	1.50	18.75	0.13	0.19	12.61	420
7	25858	19.50	21.00	1.50	20.25	0.16	0.23	15.59	320
8	25859	21.00	22.50	1.50	21.75	0.23	0.35	23.45	380
9	25860	22.50	24.00	1.50	23.25	0.23	0.35	23.02	480
10	25861	24.00	25.50	1.50	24.75	0.32	0.49	32.46	530
11	25863	25.50	27.00	1.50	26.25	0.43	0.65	43.19	600
12	25864	27.00	28.50	1.50	27.75	0.38	0.57	38.18	530
13	25865	28.50	30.00	1.50	29.25	0.73	1.10	73.36	870
14	25866	30.00	31.50	1.50	30.75	0.61	0.92	61.35	810
15	25867	31.50	33.00	1.50	32.25	0.64	0.96	64.06	690
16	25868	33.00	34.50	1.50	33.75	0.62	0.93	61.78	620
17	25869	34.50	36.00	1.50	35.25	0.40	0.60	40.18	630
18	25870	36.00	37.50	1.50	36.75	0.63	0.94	62.78	830
19	25871	37.50	39.00	1.50	38.25	0.64	0.97	64.35	1050
20	25873	39.00	40.50	1.50	39.75	0.58	0.87	58.06	760
21	25874	40.50	42.00	1.50	41.25	0.57	0.86	57.34	520
22	25875	42.00	43.30	1.30	42.65	0.60	0.78	59.63	540
23	25876	43.30	44.00	0.70	43.65	0.71	0.50	70.79	700
24	25877	44.00	45.00	1.00	44.50	0.77	0.77	76.65	720
25	25878	45.00	46.50	1.50	45.75	0.62	0.93	61.92	790
26	25879	46.50	48.00	1.50	47.25	0.69	1.04	69.50	820
27	25880	48.00	49.50	1.50	48.75	0.99	1.49	99.39	660
28	25881	49.50	51.00	1.50	50.25	0.61	0.91	60.63	590
29	25883	51.00	52.50	1.50	51.75	0.56	0.85	56.49	650
30	25884	52.50	54.00	1.50	53.25	0.53	0.79	52.62	600
31	25885	54.00	55.50	1.50	54.75	0.46	0.68	45.62	620
32	25886	55.50	57.00	1.50	56.25	0.66	1.00	66.35	890
33	25887	57.00	58.40	1.40	57.70	0.66	0.92	65.92	810
34	25888	58.40	60.00	1.60	59.20	0.55	0.88	55.20	630
35	25889	60.00	61.50	1.50	60.75	0.53	0.79	52.62	630
36	25890	61.50	63.00	1.50	62.25	0.63	0.94	62.92	770
37	25891	63.00	64.50	1.50	63.75	0.58	0.87	58.20	820
38	25893	64.50	66.00	1.50	65.25	0.67	1.00	66.64	970
39	25894	66.00	67.50	1.50	66.75	0.52	0.79	52.48	870
40	25895	67.50	69.00	1.50	68.25	0.64	0.97	64.49	880
41	25896	69.00	70.50	1.50	69.75	0.75	1.12	74.65	1080
42	25897	70.50	72.00	1.50	71.25	0.52	0.77	51.62	790

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

43	25898	72.00	73.50	1.50	72.75	0.64	0.96	63.78	830
44	25899	73.50	75.00	1.50	74.25	1.15	1.72	114.54	1130
45	25900	75.00	76.50	1.50	75.75	0.92	1.37	91.66	1030
46	25901	76.50	78.00	1.50	77.25	0.83	1.25	83.08	970
47	25903	78.00	79.50	1.50	78.75	0.87	1.30	86.52	810
48	25904	79.50	81.00	1.50	80.25	0.82	1.22	81.51	710
49	25905	81.00	82.50	1.50	81.75	0.54	0.80	53.63	620
50	25906	82.50	84.00	1.50	83.25	0.93	1.39	92.95	830
51	25907	84.00	85.50	1.50	84.75	0.85	1.28	85.09	950
52	25908	85.50	87.00	1.50	86.25	0.72	1.08	72.07	900
53	25909	87.00	88.50	1.50	87.75	0.48	0.72	47.91	780
54	25910	88.50	90.00	1.50	89.25	0.62	0.94	62.35	770
55	25911	90.00	91.50	1.50	90.75	0.58	0.87	57.77	740
56	25913	91.50	93.00	1.50	92.25	0.83	1.24	82.65	970
57	25914	93.00	94.50	1.50	93.75	0.83	1.24	82.80	1050
58	25915	94.50	96.00	1.50	95.25	1.26	1.89	125.98	1580
59	25916	96.00	97.50	1.50	96.75	0.93	1.39	92.81	1000
60	25917	97.50	99.00	1.50	98.25	0.68	1.02	67.93	960
61	25918	99.00	100.50	1.50	99.75	0.56	0.84	56.20	730
62	25919	100.50	101.50	1.00	101.00	0.84	0.84	84.08	560
63	25920	101.50	102.20	0.70	101.85	0.41	0.29	40.76	460
64	25921	102.20	103.50	1.30	102.85	0.65	0.84	64.78	860
65	25923	103.50	105.00	1.50	104.25	0.46	0.70	46.48	730
66	25924	105.00	106.50	1.50	105.75	0.40	0.60	40.04	580
67	25925	106.50	108.00	1.50	107.25	0.02	0.03	2.09	320
68	25926	108.00	109.50	1.50	108.75	0.02	0.03	1.99	320
69	25927	109.50	111.00	1.50	110.25	0.04	0.06	4.06	310
70	25928	111.00	111.60	0.60	111.30	0.47	0.28	47.19	430
71	25929	111.60	112.50	0.90	112.05	0.53	0.48	53.05	570
72	25930	112.50	114.00	1.50	113.25	0.43	0.65	43.19	560
73	25931	114.00	115.50	1.50	114.75	0.41	0.62	41.18	470
74	25933	115.50	117.00	1.50	116.25	0.39	0.59	39.47	500
75	25934	117.00	117.90	0.90	117.45	0.41	0.37	41.04	510
76	25935	117.90	118.80	0.90	118.35	0.15	0.13	14.87	450
77	25936	118.80	120.15	1.35	119.48	0.47	0.64	47.33	540
78	25937	120.15	121.50	1.35	120.83	0.60	0.81	59.77	780
79	25938	121.50	123.00	1.50	122.25	0.30	0.45	30.17	530
80	25939	123.00	124.50	1.50	123.75	0.51	0.77	51.34	750
81	25940	124.50	125.00	0.50	124.75	0.44	0.22	43.76	570
82	25941	125.00	125.40	0.40	125.20	0.03	0.01	2.90	370
83	25943	125.40	126.10	0.70	125.75	0.28	0.20	27.89	530
84	25944	126.10	127.50	1.40	126.80	0.91	1.27	90.66	730
85	25945	127.50	129.00	1.50	128.25	0.59	0.89	59.35	600
86	25946	129.00	130.50	1.50	129.75	0.76	1.14	75.79	750
87	25947	130.50	132.00	1.50	131.25	0.60	0.90	59.77	600
88	25948	132.00	133.50	1.50	132.75	0.43	0.65	43.47	550
89	25949	133.50	135.00	1.50	134.25	0.58	0.87	57.77	750

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

90	25950	135.00	136.30	1.30	135.65	0.45	0.59	45.05	610
91	25951	136.30	136.90	0.60	136.60	0.03	0.02	2.79	340
92	25953	136.90	138.00	1.10	137.45	0.25	0.27	24.74	460
93	25954	138.00	139.50	1.50	138.75	0.34	0.51	33.89	570
94	25955	139.50	141.00	1.50	140.25	0.50	0.75	50.05	630
95	25956	141.00	142.50	1.50	141.75	0.47	0.71	47.48	610
96	25957	142.50	144.00	1.50	143.25	0.43	0.64	42.61	580
97	25958	144.00	145.50	1.50	144.75	0.43	0.65	43.33	530
98	25959	145.50	147.00	1.50	146.25	0.38	0.57	38.04	500
99	25960	147.00	148.50	1.50	147.75	0.34	0.52	34.46	430
100	25961	148.50	150.00	1.50	149.25	0.49	0.74	49.34	700
101	25963	150.00	151.50	1.50	150.75	0.54	0.81	53.91	740
102	25964	151.50	153.00	1.50	152.25	0.35	0.52	34.61	580
103	25965	153.00	154.50	1.50	153.75	0.38	0.57	37.75	480
104	25966	154.50	156.00	1.50	155.25	0.36	0.54	35.89	450
105	25967	156.00	157.50	1.50	156.75	0.50	0.75	49.76	520
106	25968	157.50	159.00	1.50	158.25	0.30	0.46	30.46	320
107	25969	159.00	159.90	0.90	159.45	0.46	0.41	46.05	530
108	25970	159.90	161.00	1.10	160.45	0.02	0.02	1.67	290
109	25971	161.00	162.00	1.00	161.50	0.37	0.37	37.18	460
110	25973	162.00	163.50	1.50	162.75	0.90	1.34	89.52	1200
111	25974	163.50	165.00	1.50	164.25	0.68	1.01	67.64	1080
112	25975	165.00	166.50	1.50	165.75	0.38	0.57	37.75	480
113	25976	166.50	168.00	1.50	167.25	0.44	0.66	43.76	460
114	25977	168.00	169.50	1.50	168.75	0.48	0.71	47.62	440
115	25978	169.50	171.00	1.50	170.25	0.23	0.35	23.45	270
116	25979	171.00	172.50	1.50	171.75	0.26	0.39	26.31	320
117	25980	172.50	174.00	1.50	173.25	0.14	0.21	14.27	230
118	25981	174.00	175.50	1.50	174.75	0.23	0.34	22.74	360
119	25983	175.50	177.00	1.50	176.25	0.69	1.04	69.21	540
120	25984	177.00	178.50	1.50	177.75	0.58	0.87	58.06	560
121	25985	178.50	180.00	1.50	179.25	0.29	0.43	28.60	390
122	25986	180.00	181.50	1.50	180.75	0.12	0.18	11.70	240
123	25987	181.50	183.00	1.50	182.25	0.15	0.23	15.30	240
124	25988	183.00	184.50	1.50	183.75	0.20	0.30	20.16	270
125	25989	184.50	186.00	1.50	185.25	0.16	0.23	15.59	250
126	25990	186.00	187.50	1.50	186.75	0.16	0.24	15.73	280
127	25991	187.50	189.00	1.50	188.25	0.37	0.55	36.89	330
128	25993	189.00	190.50	1.50	189.75	0.31	0.47	31.46	330
129	25994	190.50	192.00	1.50	191.25	0.34	0.51	33.89	420
130	25995	192.00	193.50	1.50	192.75	0.37	0.56	37.47	380
131	25996	193.50	195.00	1.50	194.25	0.29	0.43	28.89	350
132	25997	195.00	196.50	1.50	195.75	0.53	0.80	53.34	460
133	25998	196.50	198.00	1.50	197.25	0.35	0.53	35.32	420
134	25999	198.00	199.50	1.50	198.75	0.27	0.41	27.17	310
135	26000	199.50	201.00	1.50	200.25	0.24	0.36	24.02	320
136	1138009	201.00	202.50	1.50	201.75	0.22	0.33	21.88	300

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

137	1138011	202.50	204.00	1.50	203.25	0.39	0.59	39.04	580
138	1138012	204.00	205.50	1.50	204.75	0.18	0.27	18.30	380
139	1138013	205.50	207.00	1.50	206.25	0.36	0.54	35.75	490
140	1138014	207.00	208.50	1.50	207.75	0.35	0.53	35.32	420
141	1138015	208.50	209.80	1.30	209.15	0.41	0.53	41.04	360
142	1138016	209.80	211.00	1.20	210.40	0.76	0.92	76.36	510
143	1138017	211.00	212.00	1.00	211.50	0.43	0.43	42.76	310
144	1138018	212.00	213.00	1.00	212.50	0.33	0.33	32.89	310
145	1138019	213.00	214.50	1.50	213.75	0.31	0.47	31.32	370
146	1138020	214.50	216.00	1.50	215.25	0.30	0.45	30.03	390
147	1138022	216.00	217.50	1.50	216.75	0.26	0.38	25.60	320
148	1138023	217.50	219.00	1.50	218.25	0.18	0.27	18.16	270
149	1138024	219.00	220.50	1.50	219.75	0.21	0.32	21.02	320
150	1138025	220.50	222.00	1.50	221.25	0.26	0.39	26.31	380
151	1138026	222.00	223.50	1.50	222.75	0.23	0.35	23.31	350
152	1138027	223.50	225.00	1.50	224.25	0.13	0.20	13.47	310
153	1138028	225.00	226.50	1.50	225.75	0.12	0.17	11.63	260
154	1138029	226.50	228.00	1.50	227.25	0.15	0.22	14.73	300
155	1138030	228.00	229.50	1.50	228.75	0.15	0.22	14.73	330
156	1138031	229.50	231.00	1.50	230.25	0.13	0.20	13.21	240
157	1138033	231.00	232.50	1.50	231.75	0.14	0.20	13.59	230
158	1138034	232.50	234.00	1.50	233.25	0.47	0.71	47.05	570
159	1138035	234.00	235.50	1.50	234.75	0.60	0.90	59.92	630
160	1138036	235.50	237.00	1.50	236.25	0.63	0.95	63.21	630
161	1138037	237.00	238.50	1.50	237.75	0.43	0.64	42.90	570
162	1138038	238.50	240.00	1.50	239.25	0.13	0.20	13.21	390
163	1138039	240.00	241.50	1.50	240.75	0.09	0.13	8.82	330
164	1138040	241.50	242.80	1.30	242.15	0.11	0.14	10.95	400
165	1138041	242.80	244.50	1.70	243.65	0.17	0.30	17.45	451
166	1138043	244.50	246.00	1.50	245.25	0.28	0.43	28.46	440
167	1138044	246.00	247.50	1.50	246.75	0.44	0.67	44.47	720
168	1138045	247.50	249.00	1.50	248.25	0.44	0.66	44.33	670
169	1138046	249.00	250.50	1.50	249.75	0.31	0.47	31.17	490
170	1138047	250.50	252.00	1.50	251.25	0.33	0.49	32.75	570
171	1138048	252.00	253.50	1.50	252.75	0.55	0.82	54.77	580
172	1138049	253.50	255.00	1.50	254.25	0.57	0.86	57.49	660
173	1138050	255.00	256.50	1.50	255.75	1.05	1.58	105.25	1080
174	1138051	256.50	258.00	1.50	257.25	1.08	1.62	108.11	1260
175	1138053	258.00	259.50	1.50	258.75	0.89	1.33	88.66	770
176	1138054	259.50	261.00	1.50	260.25	0.67	1.00	66.78	640
177	1138055	261.00	262.50	1.50	261.75	0.68	1.02	68.21	780
178	1138056	262.50	264.00	1.50	263.25	0.83	1.24	82.51	680
179	1138057	264.00	265.50	1.50	264.75	0.85	1.27	84.51	1030
180	1138058	265.50	267.00	1.50	266.25	0.56	0.84	55.91	830
181	1138059	267.00	268.50	1.50	267.75	0.59	0.88	58.63	820
750	1138060	268.50	270.00	1.50	269.25	0.55	0.82	54.91	750
183	1138061	270.00	271.50	1.50	270.75	**0.01**	0.01	0.70	780

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

184	1138063	271.50	273.00	1.50	272.25	0.28	0.41	27.60	690
185	1138064	273.00	274.50	1.50	273.75	0.45	0.67	44.76	600
186	1138065	274.50	276.00	1.50	275.25	0.45	0.68	45.33	800
187	1138066	276.00	277.50	1.50	276.75	0.56	0.84	55.77	750
188	1138067	277.50	279.00	1.50	278.25	0.70	1.05	69.78	710
189	1138068	279.00	280.50	1.50	279.75	0.46	0.68	45.62	620
190	1138069	280.50	282.00	1.50	281.25	0.33	0.50	33.32	550
191	1138070	282.00	283.50	1.50	282.75	0.25	0.38	25.31	520
192	1138071	283.50	285.00	1.50	284.25	0.19	0.29	19.31	380
193	1138073	285.00	286.50	1.50	285.75	0.11	0.16	10.84	320
194	1138074	286.50	288.00	1.50	287.25	0.16	0.24	16.16	360
195	1138075	288.00	289.50	1.50	288.75	0.17	0.25	16.73	460
196	1138076	289.50	291.00	1.50	290.25	0.14	0.22	14.44	230
197	1138077	291.00	292.50	1.50	291.75	0.08	0.13	8.37	310
198	1138078	292.50	294.00	1.50	293.25	0.10	0.16	10.48	320
199	1138079	294.00	295.50	1.50	294.75	0.15	0.23	15.02	300
200	1138080	295.50	297.00	1.50	296.25	0.26	0.38	25.60	320
201	1138081	297.00	298.50	1.50	297.75	0.34	0.51	33.75	450
202	1138083	298.50	300.00	1.50	299.25	0.44	0.66	43.90	440
203	1138084	300.00	300.50	0.50	300.25	0.14	0.07	14.03	550
204	1138085	300.50	301.50	1.00	301.00	0.26	0.26	26.17	170
205	1138086	301.50	303.00	1.50	302.25	0.27	0.41	27.31	280
206	1138087	303.00	304.50	1.50	303.75	0.22	0.33	22.31	280
207	1138088	304.50	306.00	1.50	305.25	0.34	0.52	34.46	390
	END	**OF**	**HOLE**						
		Total Sampled meters		**295.50**	**Total Weighted Nb_2O_5**		**87.59**		
					Average Nb_2O^5 per meter		**0.30**		

Colours used to Highlight Results

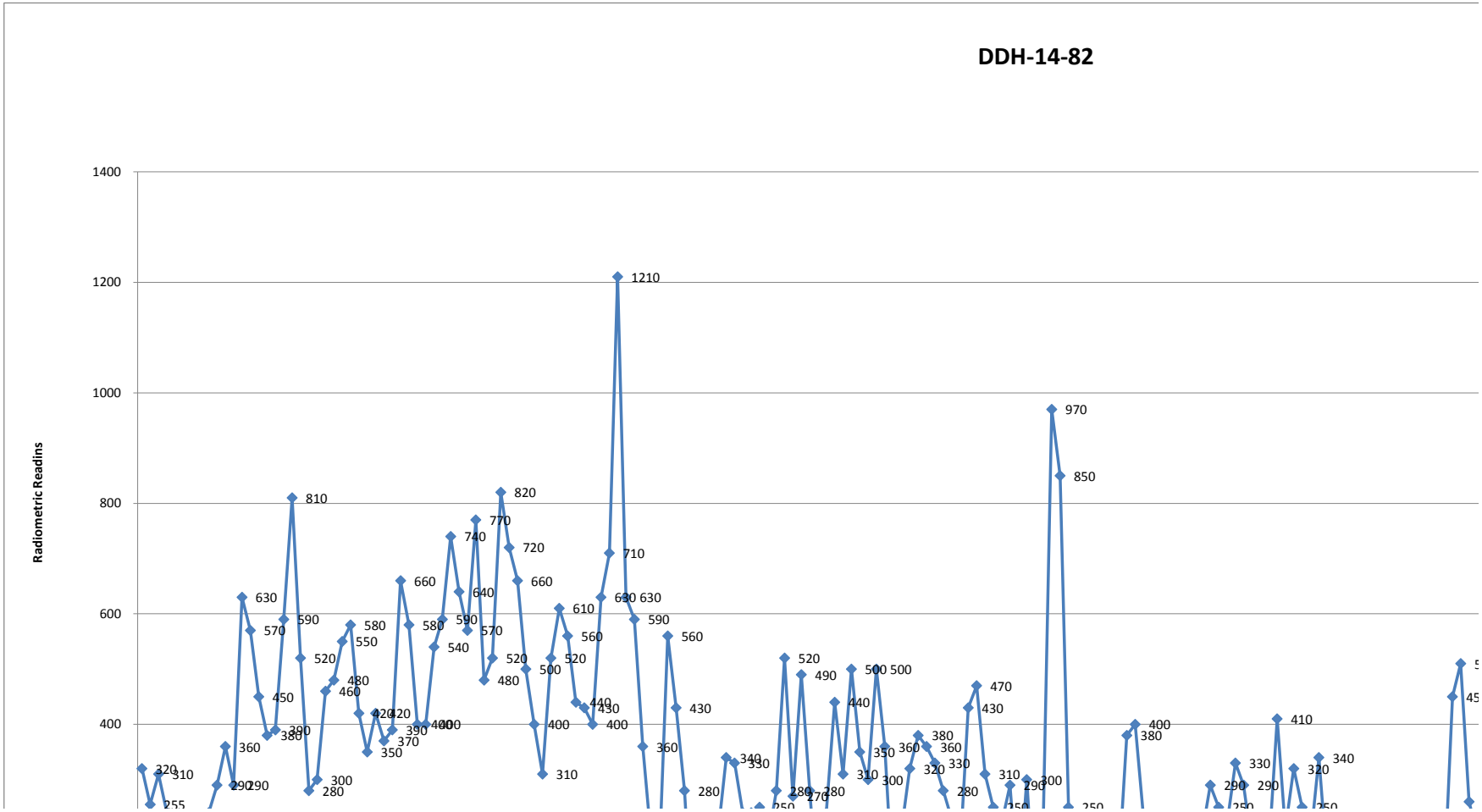
N_20_5		
	From	**To**
	0.3	**0.39**
	0.4	**0.49**
	0.5	**0.59**
	0.6+	

Radiometrics Adjusted Counts		
	From	**To**
	30	**39**
	40	**59**
	60	**79**
	80+	

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-14-82	344,470.0	5,320,423.0	374	306		

DDH-14-82 Chart of adjuasted radiometric counts -depth of hople



Accessory Minerals	RQD%
	55
aegirine-augite pervasive	85
magnetite pervasive, Py- trace	85
Pyrochlor-trace in sovite veining	85
aegirine-augite	80
magnetite-weak	80
Py-trace to 0.2%	80
	80
	90
aegirine-augite pervasive	90
K-spar- moderate	90
garnet -minor in nepheline stringer	90
Py- trace	90
Py trace to 0.3%	90
Pyrochlor- trace	90
magnetite weak	90
aegirine- weak	90
magnetite- weak to moderate	75
	75
	75
	60
	60
	60
Pyrochlor- pervasive.	75
	75
Pyrochlor- moderate	85
	75
	75
aegirine-augite -weak to moderate	80
Py- trace	80
magnetite-weak	80
Hematite-pervasive	60
	60
Pyrochlor-modearte	90
garnet -minor in nepheline stringer	90
wollastonite-minor	90
	80
garnet -minor	80
wollastonite-minor	80
pyrochlor-moderate	80

wollastonite-minor	80
garnet-minor	80
py-trace	80
magnetite-pervasive	80
	75
Magnetite-strong	75
Hematite-weak	75
Py-trace	75
Magnetite-moderate	80
Graphite- weak to moderate	80
Py-trace to 0.2%	80
Pyrochlor- trace	80
	80
	90
Py-trace	90
Hematite-weak to moderate	90
Graphite- weak to moderate	90
	90
	90

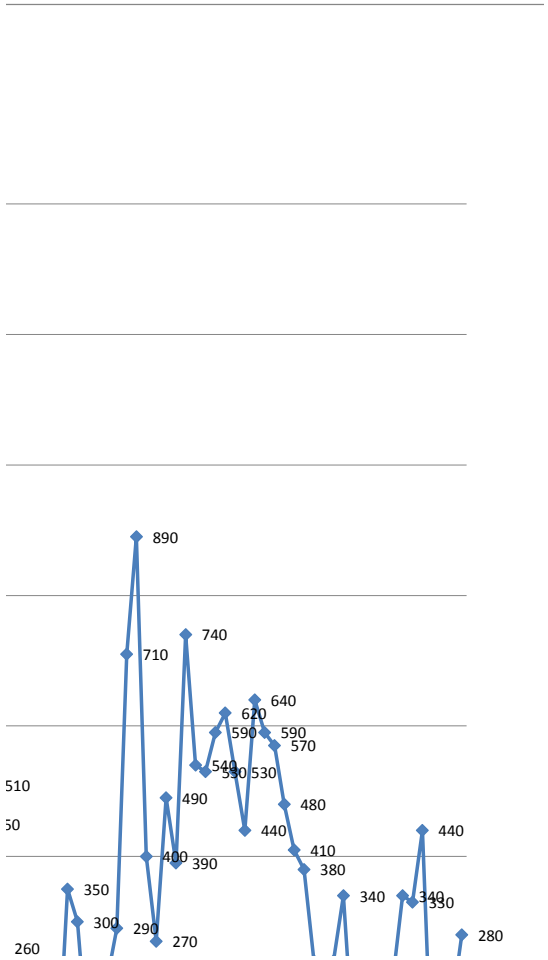
Adjusted Counts	**BackGround Counts**	**Weighted Average Calcs.**
320	240	480.00
255	240	382.50
310	240	465.00
240	240	360.00
190	240	285.00
180	240	270.00
80	240	120.00
140	240	210.00
240	240	360.00
290	240	435.00
360	240	540.00
290	240	435.00
630	240	945.00
570	240	855.00
450	240	675.00
380	240	570.00
390	240	585.00
590	240	885.00
810	240	1215.00
520	240	780.00
280	240	420.00
300	240	390.00
460	240	322.00
480	240	480.00
550	240	825.00
580	240	870.00
420	240	630.00
350	240	525.00
420	230	630.00
370	230	555.00
390	230	585.00
660	230	990.00
580	230	812.00
400	230	640.00
400	230	600.00
540	230	810.00
590	230	885.00
740	230	1110.00
640	230	960.00
570	310	855.00
770	310	1155.00
480	310	720.00

520	310	780.00
820	310	1230.00
720	310	1080.00
660	310	990.00
500	310	750.00
400	310	600.00
310	310	465.00
520	310	780.00
610	340	915.00
560	340	840.00
440	340	660.00
430	340	645.00
400	340	600.00
630	340	945.00
710	340	1065.00
1210	370	1815.00
630	370	945.00
590	370	885.00
360	370	540.00
190	370	190.00
160	300	112.00
560	300	728.00
430	300	645.00
280	300	420.00
20	300	30.00
20	300	30.00
80	230	120.00
200	230	120.00
340	230	306.00
330	230	495.00
240	230	360.00
240	260	360.00
250	260	225.00
190	260	171.00
280	260	378.00
520	260	702.00
270	260	405.00
490	260	735.00
280	290	140.00
80	290	32.00
240	290	168.00
440	290	616.00
310	290	465.00
500	250	750.00
350	250	525.00
300	250	450.00
500	250	750.00

360	250	468.00
90	250	54.00
210	250	231.00
320	250	480.00
380	250	570.00
360	250	540.00
330	250	495.00
280	250	420.00
230	270	345.00
160	270	240.00
430	270	645.00
470	270	705.00
310	270	465.00
250	230	375.00
220	230	330.00
290	230	435.00
90	230	135.00
300	230	270.00
60	230	66.00
230	230	230.00
970	230	1455.00
850	230	1275.00
250	230	375.00
230	230	345.00
210	230	315.00
40	230	60.00
90	230	135.00
0	230	0.00
130	230	195.00
380	160	570.00
400	160	600.00
230	160	345.00
80	160	120.00
80	160	120.00
110	160	165.00
90	160	135.00
150	130	225.00
200	130	300.00
200	130	300.00
290	130	435.00
250	130	375.00
220	130	330.00
330	130	495.00
290	130	435.00
180	130	270.00
190	130	285.00
170	130	255.00

410	170	615.00
210	170	315.00
320	170	480.00
250	170	375.00
190	170	247.00
340	170	408.00
150	160	150.00
150	160	150.00
210	160	315.00
230	160	345.00
160	160	240.00
110	160	165.00
160	160	240.00
220	160	330.00
190	160	285.00
150	160	225.00
100	160	150.00
140	160	210.00
210	120	315.00
120	120	180.00
110	120	165.00
450	120	675.00
510	120	765.00
260	370	390.00
200	370	300.00
20	370	30.00
(40)	370	(60.00)
30	370	39.00
81	370	137.70
70	370	105.00
350	370	525.00
300	370	450.00
120	370	180.00
200	370	300.00
210	370	315.00
290	370	435.00
710	370	1065.00
890	370	1335.00
400	370	600.00
270	370	405.00
490	290	735.00
390	290	585.00
740	290	1110.00
540	290	810.00
530	290	795.00
590	160	885.00
620	160	930.00

530	160	795.00
440	160	660.00
640	160	960.00
590	160	885.00
570	140	855.00
480	140	720.00
410	140	615.00
380	140	570.00
240	140	360.00
180	140	270.00
240	120	360.00
340	120	510.00
110	120	165.00
190	120	285.00
200	120	300.00
180	120	270.00
210	110	315.00
340	110	510.00
330	110	495.00
440	110	220.00
60	110	60.00
170	110	255.00
170	110	255.00
280	110	420.00
		66869
Average Count per meter		**226**


890
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260

Appendix C: Nb_2O_5 Assays

Please see attached pages.

Sample ID	From m	To m	Nb2O5 %
25852	10.5	12	0.227
25853	12	13.5	0.196
25854	13.5	15	0.225
25855	15	16.5	0.184
25856	16.5	18	0.153
25857	18	19.5	0.126
25858	19.5	21	0.156
25859	21	22.5	0.235
25860	22.5	24	0.230
25861	24	25.5	0.325
25863	25.5	27	0.432
25864	27	28.5	0.382
25865	28.5	30	0.734
25866	30	31.5	0.613
25867	31.5	33	0.641
25868	33	34.5	0.618
25869	34.5	36	0.402
25870	36	37.5	0.628
25871	37.5	39	0.644
25873	39	40.5	0.581
25874	40.5	42	0.573
25875	42	43.3	0.596
25876	43.3	44	0.708
25877	44	45	0.766
25878	45	46.5	0.619
25879	46.5	48	0.695
25880	48	49.5	0.994
25881	49.5	51	0.606
25883	51	52.5	0.565
25884	52.5	54	0.526
25885	54	55.5	0.456
25886	55.5	57	0.664
25887	57	58.4	0.659
25888	58.4	60	0.552
25889	60	61.5	0.526
25890	61.5	63	0.629
25891	63	64.5	0.582
25893	64.5	66	0.666
25894	66	67.5	0.525
25895	67.5	69	0.645
25896	69	70.5	0.746
25897	70.5	72	0.516
25898	72	73.5	0.638
25899	73.5	75	1.145
25900	75	76.5	0.917
25901	76.5	78	0.831
25903	78	79.5	0.865
25904	79.5	81	0.815
25905	81	82.5	0.536
25906	82.5	84	0.930
25907	84	85.5	0.851
25908	85.5	87	0.721
25909	87	88.5	0.479
25969	159	159.9	0.460

Sample ID	From m	To m	Nb2O5 %
25910	88.5	90	0.623
25911	90	91.5	0.578
25913	91.5	93	0.827
25914	93	94.5	0.828
25915	94.5	96	1.260
25916	96	97.5	0.928
25917	97.5	99	0.679
25918	99	100.5	0.562
25919	100.5	101.5	0.841
25920	101.5	102.2	0.408
25921	102.2	103.5	0.648
25923	103.5	105	0.465
25924	105	106.5	0.400
25925	106.5	108	0.021
25926	108	109.5	0.020
25927	109.5	111	0.041
25928	111	111.6	0.472
25929	111.6	112.5	0.531
25930	112.5	114	0.432
25931	114	115.5	0.412
25933	115.5	117	0.395
25934	117	117.9	0.410
25935	117.9	118.8	0.149
25936	118.8	120.15	0.473
25937	120.15	121.5	0.598
25938	121.5	123	0.302
25939	123	124.5	0.513
25940	124.5	125	0.438
25941	125	125.4	0.029
25943	125.4	126.1	0.279
25944	126.1	127.5	0.907
25945	127.5	129	0.593
25946	129	130.5	0.758
25947	130.5	132	0.598
25948	132	133.5	0.435
25949	133.5	135	0.578
25950	135	136.3	0.450
25951	136.3	136.9	0.028
25953	136.9	138	0.247
25954	138	139.5	0.339
25955	139.5	141	0.501
25956	141	142.5	0.475
25957	142.5	144	0.426
25958	144	145.5	0.433
25959	145.5	147	0.380
25960	147	148.5	0.345
25961	148.5	150	0.493
25963	150	151.5	0.539
25964	151.5	153	0.346
25965	153	154.5	0.378
25966	154.5	156	0.359
25967	156	157.5	0.498
25968	157.5	159	0.305
1138036	235.5	237	0.632

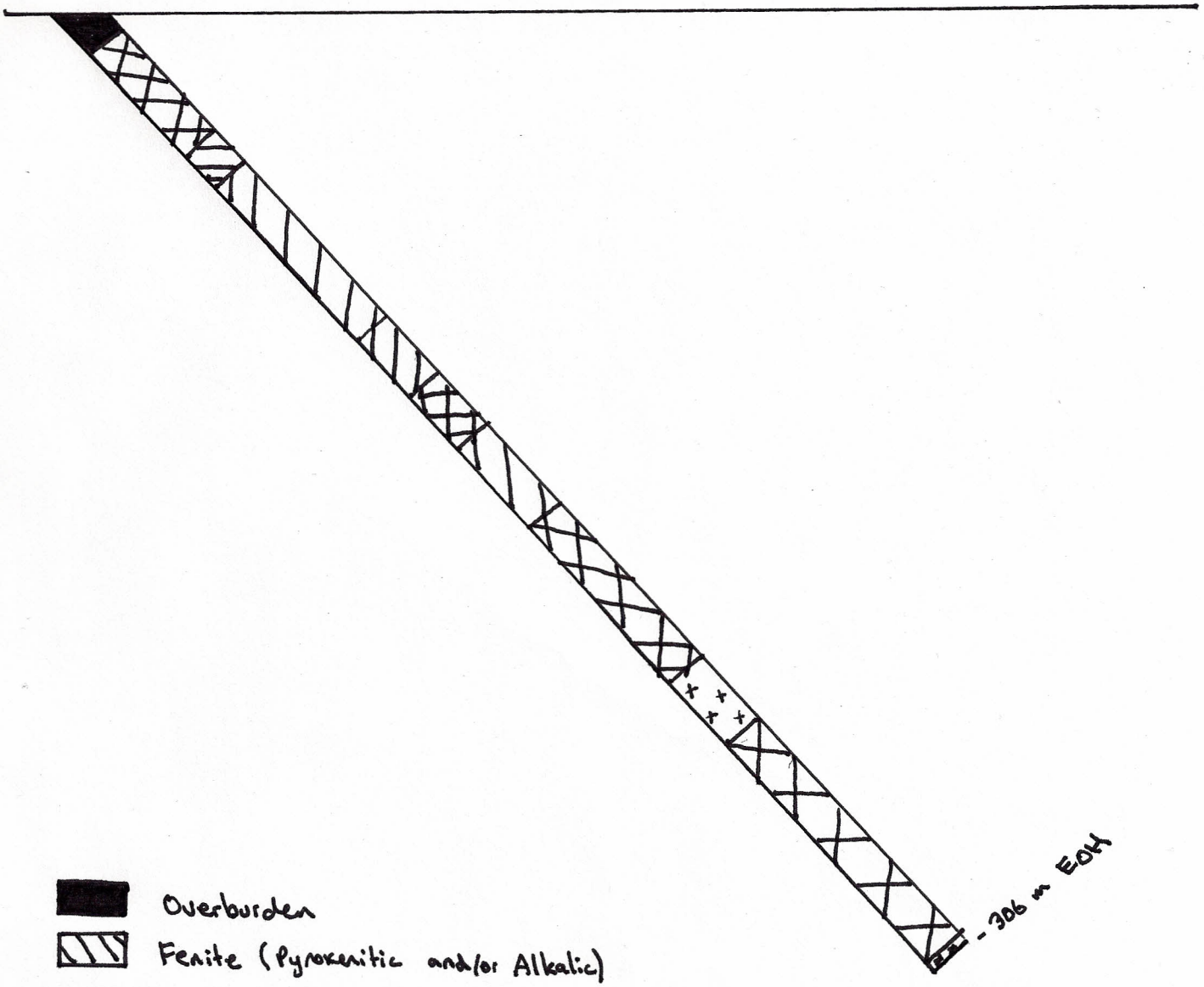
Sample ID	From m	To m	Nb2O5 %
25970	159.9	161	0.017
25971	161	162	0.372
25973	162	163.5	0.895
25974	163.5	165	0.676
25975	165	166.5	0.378
25976	166.5	168	0.438
25977	168	169.5	0.476
25978	169.5	171	0.235
25979	171	172.5	0.263
25980	172.5	174	0.143
25981	174	175.5	0.227
25983	175.5	177	0.692
25984	177	178.5	0.581
25985	178.5	180	0.286
25986	180	181.5	0.117
25987	181.5	183	0.153
25988	183	184.5	0.202
25989	184.5	186	0.156
25990	186	187.5	0.157
25991	187.5	189	0.369
25993	189	190.5	0.315
25994	190.5	192	0.339
25995	192	193.5	0.375
25996	193.5	195	0.289
25997	195	196.5	0.533
25998	196.5	198	0.353
25999	198	199.5	0.272
26000	199.5	201	0.240
1138009	201	202.5	0.219
1138011	202.5	204	0.390
1138012	204	205.5	0.183
1138013	205.5	207	0.358
1138014	207	208.5	0.353
1138015	208.5	209.8	0.410
1138016	209.8	211	0.764
1138017	211	212	0.428
1138018	212	213	0.329
1138019	213	214.5	0.313
1138020	214.5	216	0.300
1138022	216	217.5	0.256
1138023	217.5	219	0.182
1138024	219	220.5	0.210
1138025	220.5	222	0.263
1138026	222	223.5	0.233
1138027	223.5	225	0.135
1138028	225	226.5	0.116
1138029	226.5	228	0.147
1138030	228	229.5	0.147
1138031	229.5	231	0.132
1138033	231	232.5	0.136
1138034	232.5	234	0.470
1138035	234	235.5	0.599

Sample ID	From m	To m	Nb2O5 %
1138037	237	238.5	0.429
1138038	238.5	240	0.132
1138039	240	241.5	0.088
1138040	241.5	242.8	0.110
1138041	242.8	244.5	0.174
1138043	244.5	246	0.285
1138044	246	247.5	0.445
1138045	247.5	249	0.443
1138046	249	250.5	0.312
1138047	250.5	252	0.327
1138048	252	253.5	0.548
1138049	253.5	255	0.575
1138050	255	256.5	1.052
1138051	256.5	258	1.081
1138053	258	259.5	0.887
1138054	259.5	261	0.668
1138055	261	262.5	0.682
1138056	262.5	264	0.825
1138057	264	265.5	0.845
1138058	265.5	267	0.559
1138059	267	268.5	0.586
1138060	268.5	270	0.549
1138061	270	271.5	0.007
1138063	271.5	273	0.276
1138064	273	274.5	0.448
1138065	274.5	276	0.453
1138066	276	277.5	0.558
1138067	277.5	279	0.698
1138068	279	280.5	0.456
1138069	280.5	282	0.333
1138070	282	283.5	0.253
1138071	283.5	285	0.193
1138073	285	286.5	0.108
1138074	286.5	288	0.162
1138075	288	289.5	0.167
1138076	289.5	291	0.144
1138077	291	292.5	0.084
1138078	292.5	294	0.105
1138079	294	295.5	0.150
1138080	295.5	297	0.256
1138081	297	298.5	0.337
1138083	298.5	300	0.439
1138084	300	300.5	0.140
1138085	300.5	301.5	0.262
1138086	301.5	303	0.273
1138087	303	304.5	0.223
1138088	304.5	306	0.345

Appendix D: DDH Section

Please see attached pages.

Drill Hole: DDH-14-82
Azimuth : 040°
Dip : -45°
Depth : 306m



Overburden
Fenite (Pyroxenitic and/or Alkalic)
Maligrite
Fenite w/ Maligrite
Red Alkalic Fenite

0 30 60
meters
1:15

Appendix E: Assay Certificates

Please see attached pages.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: SARISSA RESOURCES
708-99 BRONTE ROAD
OAKVILLE, ON L6L3B7
(905) 483-9920

ATTENTION TO: SCOTT KEEVIL

PROJECT NO:

AGAT WORK ORDER: 14U809239

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 27, 2014

PAGES (INCLUDING COVER): 30

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
25852 (5146841)	4.78	<20	1.7	983	124	6.1	35	2.38	10	5.26	5.04	2.23	24.5	5.78
25853 (5146842)	4.06	23	1.9	721	116	5.6	15	3.80	8	7.34	7.00	2.57	27.7	7.09
25854 (5146843)	4.28	25	0.8	460	117	6.0	24	2.34	6	8.62	8.67	2.60	27.4	7.22
25855 (5146844)	4.62	26	1.4	545	130	6.0	21	4.91	8	8.60	8.48	2.68	28.2	7.73
25856 (5146845)	4.68	29	1.2	454	133	5.6	20	3.95	7	12.4	11.5	3.38	28.0	10.0
25857 (5146846)	3.90	32	0.9	332	150	5.2	17	1.94	2	14.2	13.8	3.79	29.8	11.2
25858 (5146847)	4.14	33	1.0	1070	186	5.4	16	4.92	5	12.2	11.8	4.27	30.5	12.0
25859 (5146848)	4.00	22	2.1	1280	394	6.2	12	1.05	16	14.0	8.81	8.60	30.5	23.0
25860 (5146849)	3.82	23	1.5	1420	257	5.8	15	0.92	10	8.68	7.09	4.65	22.8	12.3
25861 (5146850)	3.72	<20	2.1	892	452	6.0	18	0.54	13	20.0	11.3	12.1	21.0	32.3
25862 (5146851)	1.36	<20	<0.5	703	85.0	9.5	88	0.77	14	2.52	1.12	1.53	20.6	4.92
25863 (5146852)	3.78	<20	5.4	722	149	10.9	22	1.03	15	8.54	5.29	4.20	24.4	11.3
25864 (5146853)	4.06	20	0.6	1480	129	9.3	19	1.17	16	5.97	4.62	3.09	24.4	7.97
25865 (5146854)	4.00	<20	<0.5	1100	119	7.0	15	1.64	9	3.90	2.34	2.67	24.1	6.75
25866 (5146855)	4.02	<20	<0.5	919	101	9.7	15	2.21	15	2.42	1.46	1.90	22.0	4.63
25867 (5146856)	4.12	<20	<0.5	924	128	10.5	14	1.68	21	3.04	1.58	2.44	26.5	6.18
25868 (5146857)	4.08	<20	1.8	558	177	10.7	24	0.99	22	6.05	3.00	4.29	26.6	11.2
25869 (5146858)	4.34	<20	0.6	1080	98.9	8.9	14	1.65	12	2.53	1.63	1.85	25.6	4.47
25870 (5146859)	4.04	<20	1.3	558	188	9.9	23	0.77	17	4.98	2.63	3.68	21.7	9.44
25871 (5146860)	4.32	<20	0.8	821	113	10.8	14	1.35	19	3.05	1.81	2.37	22.4	5.73
25873 (5146861)	4.50	<20	0.7	1160	118	7.8	16	1.84	10	3.51	2.33	2.53	25.0	6.19
25874 (5146862)	4.24	<20	0.7	927	137	10.6	14	1.91	24	3.68	2.36	2.72	26.2	6.61
25875 (5146863)	3.94	<20	2.0	545	174	11.7	21	0.83	20	4.64	2.40	3.69	22.4	9.07
25876 (5146864)	2.48	<20	<0.5	595	90.3	14.6	12	1.01	30	2.70	1.81	2.06	24.5	4.97
25877 (5146865)	3.10	<20	<0.5	597	112	13.3	13	1.09	27	2.88	1.76	2.16	19.7	5.29
25878 (5146866)	4.40	<20	0.8	596	142	14.4	15	1.12	24	3.35	2.09	2.53	23.5	6.43
25879 (5146867)	4.16	<20	<0.5	565	140	11.7	12	1.15	24	3.33	1.91	2.55	21.1	6.49
25880 (5146868)	4.16	<20	0.8	631	169	12.2	13	0.93	24	4.09	2.32	3.27	19.6	8.26
25881 (5146869)	4.22	<20	0.6	680	106	10.5	17	1.04	19	2.84	1.65	2.14	23.2	5.38
25882 (5146870)	2.40	<20	<0.5	692	83.8	9.3	61	0.86	8	2.55	1.11	1.44	19.5	4.81
25883 (5146871)	4.56	<20	<0.5	545	103	13.7	19	1.09	25	2.75	1.61	2.06	21.6	5.23

Certified By:

Results relate only to the items tested and to all the items tested

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
25884 (5146872)	4.82	<20	2.4	322	200	9.9	14	0.52	14	6.13	3.10	4.45	18.1	11.6
25885 (5146873)	4.10	<20	8.6	270	165	11.9	16	0.35	18	6.15	3.34	4.30	17.7	11.0
25886 (5146874)	4.38	<20	4.9	634	119	13.1	15	1.47	21	4.37	2.98	2.91	21.2	7.31
25887 (5146875)	4.06	<20	0.8	1070	97.9	9.7	13	1.76	19	3.21	2.79	2.04	24.3	4.86
25888 (5146876)	4.94	<20	1.1	1080	119	6.9	15	1.70	14	4.37	3.62	2.53	27.0	6.14
25889 (5146877)	4.32	<20	1.1	886	129	9.1	17	1.31	20	3.71	2.66	2.62	25.0	6.39
25890 (5146878)	4.62	<20	2.0	554	127	12.7	25	1.08	31	3.44	2.31	2.60	23.2	6.41
25891 (5146879)	4.62	<20	0.9	448	105	12.0	14	1.16	42	3.40	2.68	2.40	20.1	5.65
25893 (5146881)	4.82	<20	1.0	613	118	13.2	24	1.50	48	3.78	3.29	2.53	23.7	6.18
25894 (5146882)	4.70	<20	0.6	521	97.6	9.9	10	1.19	28	2.96	2.52	2.03	18.4	4.93
25895 (5146883)	4.62	<20	0.8	576	125	10.8	20	1.17	38	3.65	3.07	2.63	22.1	6.29
25896 (5146884)	5.32	<20	<0.5	569	126	10.6	14	1.07	35	3.61	2.85	2.64	20.1	6.38
25897 (5146885)	4.24	<20	<0.5	393	124	8.3	16	0.76	25	3.31	3.08	2.12	18.7	5.37
25898 (5146886)	5.06	<20	0.7	506	169	8.8	21	0.83	24	3.41	2.66	2.45	20.7	6.31
25899 (5146887)	4.54	<20	1.0	487	173	9.1	31	0.86	26	4.31	3.56	3.19	22.6	7.66
25900 (5146888)	4.92	<20	<0.5	376	128	11.9	12	1.04	73	4.13	4.15	2.86	24.8	6.67
25901 (5146889)	4.88	<20	<0.5	434	128	10.6	20	1.03	42	3.98	3.61	2.85	23.7	6.84
25902 (5146890)	2.76	<20	0.8	950	72.5	7.8	69	0.76	7	2.01	0.91	1.24	18.2	3.89
25903 (5146891)	4.64	<20	<0.5	626	121	12.6	23	1.29	39	3.05	2.12	2.37	24.1	5.69
25904 (5146892)	4.88	<20	<0.5	561	114	11.9	19	1.02	25	3.03	1.93	2.33	22.8	5.62
25905 (5146893)	4.52	<20	<0.5	456	128	7.8	36	0.59	11	3.04	1.81	2.46	20.6	6.03
25906 (5146894)	4.26	<20	<0.5	623	127	10.2	22	1.08	21	3.02	1.96	2.42	24.2	5.61
25907 (5146895)	4.62	<20	<0.5	511	117	10.1	19	1.16	26	3.38	2.55	2.54	26.6	5.91
25908 (5146896)	4.74	<20	<0.5	533	107	10.0	18	1.05	28	3.35	2.70	2.38	22.3	5.65
25909 (5146897)	5.00	<20	<0.5	768	96.7	10.1	57	1.60	27	2.51	1.86	1.86	24.0	4.51
25910 (5146898)	4.56	<20	<0.5	776	95.2	11.9	98	1.72	34	2.46	1.96	1.84	25.7	4.46
25911 (5146899)	4.46	<20	<0.5	913	251	10.3	54	1.34	29	4.71	2.35	4.10	22.6	10.6
25913 (5146901)	4.98	<20	<0.5	507	134	10.4	37	1.13	25	3.25	2.36	2.51	26.2	5.96
25914 (5146902)	4.80	<20	<0.5	467	246	11.8	123	1.23	32	6.87	5.07	5.24	24.4	13.3
25915 (5146903)	4.70	<20	<0.5	285	479	10.5	120	0.92	29	12.6	8.04	10.1	22.1	25.9
25916 (5146904)	4.20	<20	1.7	531	298	13.7	138	0.73	41	7.13	4.10	5.99	18.1	14.9

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
25917 (5146905)	5.22	<20	0.5	634	140	10.3	83	1.23	26	4.40	3.18	3.18	20.7	7.60
25918 (5146906)	4.48	<20	<0.5	398	180	9.4	58	0.99	19	4.66	2.85	3.65	21.5	9.07
25919 (5146907)	3.00	<20	0.9	315	279	13.3	58	0.42	26	7.64	3.92	5.82	16.0	14.8
25920 (5146908)	2.20	<20	<0.5	1240	122	9.6	98	0.98	18	3.84	2.80	2.79	25.7	6.70
25921 (5146909)	4.00	<20	0.9	533	205	11.7	139	0.98	36	5.04	3.24	3.89	23.5	9.67
25922 (5146910)	1.66	<20	<0.5	646	91.8	10.6	159	0.95	13	2.34	1.01	1.47	18.9	4.72
25923 (5146911)	5.12	<20	<0.5	881	115	10.1	77	1.65	31	5.34	5.58	2.74	26.5	6.52
25924 (5146912)	5.08	20	<0.5	630	84.5	8.1	57	2.50	17	4.70	4.96	1.92	23.3	4.90
25925 (5146913)	4.80	<20	0.5	2500	174	16.6	34	3.25	25	2.56	1.13	2.72	11.2	6.77
25926 (5146914)	4.50	<20	<0.5	3410	227	14.8	34	2.01	22	3.68	1.48	3.82	11.2	9.42
25927 (5146915)	4.42	<20	<0.5	3170	168	14.8	27	0.69	22	2.34	1.03	2.61	12.1	6.30
25928 (5146916)	1.66	<20	<0.5	1480	177	6.3	36	1.14	14	3.08	1.67	2.56	26.9	6.20
25929 (5146917)	2.62	<20	<0.5	745	179	9.2	60	0.93	14	3.46	2.02	2.83	19.3	6.97
25930 (5146918)	4.30	<20	<0.5	1340	129	12.7	53	1.09	26	3.01	1.79	2.39	20.0	5.83
25931 (5146919)	4.36	21	0.7	1310	93.1	8.6	17	1.95	12	3.92	3.64	1.86	28.9	4.52
25933 (5146921)	4.62	<20	0.7	1910	109	7.2	16	1.30	14	3.53	2.88	2.17	103	5.02
25934 (5146922)	2.64	<20	0.8	1610	91.3	8.2	<10	1.33	14	3.52	3.21	1.94	29.2	4.67
25935 (5146923)	2.64	<20	2.0	196	1100	3.8	25	0.22	6	21.8	8.97	17.5	24.7	47.0
25936 (5146924)	3.58	<20	5.9	1140	146	16.1	71	5.10	40	4.83	3.13	3.17	29.5	7.87
25937 (5146925)	4.10	<20	1.3	1030	193	10.3	49	1.57	20	4.80	2.73	3.69	20.5	9.16
25938 (5146926)	4.60	<20	0.6	1850	95.8	15.4	46	3.92	50	2.58	1.76	1.90	22.8	4.46
25939 (5146927)	4.50	<20	1.8	867	364	14.0	106	2.45	39	8.20	5.15	6.45	24.2	16.3
25940 (5146928)	1.64	<20	3.8	193	304	15.5	101	1.13	18	11.9	6.11	8.61	25.8	22.1
25941 (5146929)	1.04	<20	7.3	70.6	1130	6.6	24	0.09	6	19.3	7.18	17.3	12.6	46.3
25942 (5146930)	1.08	<20	0.5	621	79.5	9.6	64	0.88	10	2.68	1.22	1.50	19.5	4.82
25943 (5146931)	1.74	<20	20.8	167	320	24.8	136	0.30	92	8.93	4.74	6.62	26.0	16.9
25944 (5146932)	4.66	<20	4.2	662	210	17.1	72	0.68	60	6.14	3.62	4.61	24.0	11.1
25945 (5146933)	4.84	<20	1.6	465	138	7.7	23	0.47	20	4.15	2.83	2.88	23.1	7.19
25946 (5146934)	5.12	<20	1.2	562	126	10.5	32	0.67	24	3.30	2.17	2.32	19.8	5.72
25947 (5146935)	4.36	<20	1.6	370	119	8.1	27	0.53	16	2.82	2.00	2.06	23.5	4.92
25948 (5146936)	3.98	<20	2.5	353	193	8.0	32	0.41	22	7.09	4.21	4.29	23.7	11.4

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AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
25949 (5146937)	3.88	<20	1.8	358	159	12.7	44	0.51	43	6.89	5.70	3.55	24.4	9.13
25950 (5146938)	3.40	<20	20.2	187	238	21.2	83	0.22	61	9.53	4.78	5.59	23.0	13.0
25951 (5146939)	1.44	<20	2.1	114	1320	3.4	55	0.24	3	20.7	6.88	21.6	12.9	58.7
25953 (5146941)	3.04	<20	3.4	380	169	6.0	39	0.15	8	11.3	8.57	5.08	18.5	12.5
25954 (5146942)	4.82	<20	1.1	1040	174	5.9	29	1.13	10	6.04	5.65	2.77	25.8	7.31
25955 (5146943)	4.52	<20	1.7	1030	198	6.5	29	0.75	12	6.92	6.43	3.15	23.3	8.07
25956 (5146944)	4.44	<20	1.6	1340	153	6.3	32	1.04	14	5.59	5.45	2.26	23.7	5.81
25957 (5146945)	5.46	<20	1.7	1000	259	7.4	22	1.49	17	6.70	5.49	3.92	23.5	10.2
25958 (5146946)	4.00	21	1.6	1620	187	5.9	14	1.94	12	6.82	6.46	2.89	28.5	7.53
25959 (5146947)	4.48	<20	1.3	596	189	8.7	14	0.95	17	4.60	2.92	2.98	21.8	7.86
25960 (5146948)	3.00	<20	1.3	840	322	7.9	23	0.64	18	7.97	5.38	4.78	21.0	12.8
25961 (5146949)	4.96	<20	<0.5	674	150	7.2	20	2.04	11	7.20	6.97	2.87	26.2	7.14
25962 (5146950)	1.20	<20	0.6	669	109	10.5	73	1.04	15	2.72	1.23	1.60	20.5	5.35
25963 (5146951)	4.52	<20	0.8	1340	242	6.5	25	1.17	9	7.74	6.49	3.59	23.4	9.70
25964 (5146952)	4.56	21	1.5	1040	270	5.2	17	2.11	6	10.6	9.66	4.36	27.7	11.7
25965 (5146953)	4.52	<20	1.5	1030	364	7.0	22	0.91	9	9.69	7.24	4.87	22.5	13.1
25966 (5146954)	4.18	<20	1.3	1390	170	6.0	31	1.13	9	6.27	5.66	2.89	23.0	7.51
25967 (5146955)	4.28	<20	0.8	1480	162	8.6	38	0.86	11	4.77	4.11	2.64	27.6	6.39
25968 (5146956)	3.84	<20	1.5	1480	230	12.8	27	0.52	16	5.42	3.87	3.27	40.9	8.72
25969 (5146957)	2.36	<20	<0.5	1200	141	7.3	109	0.40	9	10.2	6.61	5.30	26.4	12.7
25970 (5146958)	3.16	<20	1.7	65.6	1100	1.7	15	0.04	2	29.3	10.4	22.4	11.7	59.8
25971 (5146959)	3.20	<20	<0.5	471	113	7.6	43	0.57	4	5.31	4.74	3.03	21.1	6.84
25973 (5146960)	5.42	<20	<0.5	220	189	8.6	52	1.18	7	4.92	3.86	3.24	15.7	7.73
25974 (5146961)	5.30	<20	<0.5	252	158	11.1	54	0.94	28	4.20	3.77	2.80	18.0	6.38
25975 (5146962)	4.44	<20	0.5	470	148	7.9	34	0.93	9	5.12	4.62	2.69	20.3	6.94
25976 (5146963)	3.92	20	1.1	1380	233	7.0	<10	1.15	15	7.77	6.59	3.51	27.5	9.33
25977 (5146964)	4.42	<20	1.1	993	210	7.8	39	1.18	14	5.50	4.08	3.46	25.2	8.65
25978 (5146965)	4.26	<20	2.0	643	213	7.7	29	0.78	13	5.16	2.68	3.99	24.7	10.4
25979 (5146966)	4.42	<20	0.8	431	231	6.5	14	0.57	22	6.42	3.29	4.58	25.0	11.8
25980 (5146967)	4.36	<20	1.5	840	142	2.8	21	1.23	3	4.79	2.66	2.85	31.6	7.63
25981 (5146968)	4.66	<20	1.0	383	223	6.6	<10	0.92	6	4.56	2.45	3.58	20.9	9.09

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AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
25982 (5146969)	1.98	<20	0.6	620	86.7	9.7	32	0.87	12	2.50	1.08	1.46	20.4	4.54
25983 (5146970)	5.24	<20	0.9	345	112	11.2	15	1.00	23	2.99	2.12	2.01	27.1	5.05
25984 (5146971)	4.52	<20	1.0	334	264	5.5	11	0.64	7	5.35	2.89	3.83	20.8	10.1
25985 (5146972)	4.38	<20	1.0	217	364	7.3	13	0.44	27	7.04	3.59	5.53	18.5	14.7
25986 (5146973)	4.12	<20	1.2	240	259	4.1	27	0.64	6	11.1	4.62	7.19	25.7	18.8
25987 (5146974)	4.42	23	1.0	1230	91.8	2.9	16	1.37	4	3.31	2.27	1.99	31.0	5.35
25988 (5146975)	4.40	20	1.0	1160	83.6	5.3	17	1.62	9	2.64	1.97	1.54	26.6	4.02
25989 (5146976)	4.24	<20	<0.5	2730	117	9.8	16	1.86	16	3.57	2.83	2.25	125	5.48
25990 (5146977)	4.20	24	0.6	987	110	9.2	15	0.54	12	4.86	4.25	1.88	23.7	5.20
25991 (5146978)	4.46	24	<0.5	804	154	4.7	13	1.39	7	6.84	5.65	2.72	27.7	7.54
25993 (5146979)	4.92	<20	<0.5	805	134	9.4	36	1.65	32	6.31	5.78	2.67	25.3	6.96
25994 (5146980)	4.46	<20	1.6	828	170	8.9	18	0.89	10	6.06	5.10	3.07	26.6	7.96
25995 (5146981)	3.60	<20	1.7	696	471	7.9	14	0.90	14	14.5	9.39	6.93	28.4	19.2
25996 (5146982)	4.54	20	<0.5	699	232	7.5	22	1.99	16	10.9	9.76	4.40	27.6	12.2
25997 (5146983)	4.60	<20	<0.5	876	126	7.5	23	1.31	15	4.85	4.27	2.15	28.6	5.64
25998 (5146984)	4.20	25	<0.5	2790	156	5.7	13	1.55	10	9.15	7.67	3.23	128	8.59
25999 (5146985)	4.02	<20	2.5	912	556	6.3	19	0.60	11	15.9	7.17	10.5	26.1	28.0
26000 (5146986)	4.22	21	0.6	1750	262	6.3	12	0.90	10	11.1	6.81	5.66	28.0	15.1
1138009 (5146987)	4.42	29	<0.5	2720	225	5.3	11	1.18	6	11.2	9.35	4.02	125	11.4
1138010 (5146988)	2.30	<20	0.8	591	109	11.2	34	0.80	15	3.24	1.51	1.77	22.2	5.89
1138011 (5146989)	4.38	22	0.8	621	249	8.0	12	1.99	21	11.5	9.72	4.64	27.7	12.3
1138012 (5146990)	3.92	27	0.8	838	225	6.7	21	2.61	15	13.7	10.9	4.66	27.0	13.3
1138013 (5146991)	3.88	20	1.0	675	225	8.4	19	1.49	19	9.11	7.84	4.12	27.3	11.1
1138014 (5146992)	4.18	23	<0.5	1230	172	7.1	15	1.86	12	8.16	7.17	3.25	27.8	8.62
1138015 (5146993)	3.38	<20	0.6	1750	310	9.5	29	1.61	23	8.17	4.91	5.29	25.4	14.0
1138016 (5146994)	3.12	<20	1.3	1100	194	12.7	44	1.84	29	4.08	1.97	3.15	30.7	8.01
1138017 (5146995)	2.90	<20	0.6	1650	236	14.7	35	3.56	35	5.30	2.66	4.01	29.8	10.4
1138020 (5146996)	3.72	<20	<0.5	679	150	4.3	31	0.66	11	7.24	3.71	3.92	25.4	10.7
1138022 (5146997)	3.24	<20	<0.5	866	246	4.6	13	0.53	8	6.46	3.42	4.20	29.1	11.5
1138023 (5146998)	3.00	20	<0.5	1780	177	3.7	10	0.79	4	5.48	3.93	3.20	27.0	8.28
1138024 (5146999)	3.52	<20	1.2	1120	92.0	3.8	<10	0.91	9	4.33	2.63	2.36	24.8	6.14

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AGAT WORK ORDER: 14U809239
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CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
1138025 (5147000)	3.76	<20	0.6	1610	113	6.4	12	1.39	15	5.09	4.37	2.48	27.6	6.49
1138026 (5147001)	3.54	<20	0.8	1500	121	6.4	10	0.91	20	4.94	3.79	2.54	25.0	6.65
1138027 (5147002)	3.98	26	<0.5	2430	168	5.6	<10	1.33	16	7.69	8.44	2.93	103	7.83
1138028 (5147003)	3.60	26	<0.5	3020	114	4.5	<10	1.41	8	4.84	4.94	2.06	123	5.28
1138029 (5147004)	3.80	23	<0.5	2220	127	4.7	<10	1.56	5	5.40	5.19	2.13	23.4	5.88
1138030 (5147005)	3.68	24	0.8	1930	108	4.9	<10	1.51	10	4.28	3.80	1.76	24.9	4.61
1138031 (5147006)	3.60	20	1.6	1500	136	6.1	<10	1.24	13	4.13	2.94	2.19	24.3	5.91
1138032 (5147007)	1.10	<20	<0.5	668	95.5	9.3	34	0.91	12	2.41	1.11	1.32	17.8	4.51
1138033 (5147008)	3.56	21	<0.5	1390	108	4.6	<10	1.71	7	3.28	2.22	1.90	24.1	5.14
1138034 (5147009)	4.14	<20	0.7	585	206	8.5	<10	1.44	25	3.86	2.00	2.91	19.7	7.64
1138035 (5147010)	4.14	<20	6.6	286	100	22.1	<10	1.11	33	3.08	1.92	1.67	21.5	4.54
1138036 (5147011)	4.32	<20	3.0	259	205	14.5	<10	0.79	31	4.78	2.47	3.32	19.5	8.63
1138037 (5147012)	3.64	<20	2.2	1090	119	6.7	<10	1.13	17	5.11	3.24	2.43	20.6	6.87
1138038 (5147013)	3.54	<20	<0.5	2200	197	3.4	<10	1.01	3	7.58	5.92	3.29	22.6	9.36
1138039 (5147014)	3.72	<20	0.5	964	120	4.7	<10	0.73	9	5.87	3.74	2.83	20.9	7.82
1138040 (5147015)	3.48	<20	<0.5	490	147	3.8	12	0.84	7	7.23	2.62	3.61	18.9	10.8
1138041 (5147016)	4.40	20	<0.5	2510	175	7.0	14	1.53	10	7.98	6.44	3.27	106	8.79
1138043 (5147018)	3.68	<20	<0.5	1200	174	7.4	39	0.99	21	13.0	8.07	4.76	24.7	13.6
1138044 (5147019)	3.84	<20	<0.5	1010	166	8.7	14	1.33	26	4.65	3.31	2.55	24.7	6.95
1138045 (5147020)	4.54	<20	<0.5	1030	168	9.1	14	1.30	31	4.64	3.31	2.55	24.8	6.84
1138046 (5147021)	4.68	<20	0.8	1340	194	9.4	80	1.97	18	6.00	3.91	3.29	20.9	8.96
1138047 (5147022)	4.88	<20	1.1	1440	196	9.9	84	2.05	18	6.24	4.22	3.42	21.9	9.22
1138048 (5147023)	4.46	<20	1.3	500	400	10.8	44	1.23	23	8.54	4.49	6.11	20.0	16.1
1138049 (5147024)	4.46	<20	1.7	491	408	12.0	46	1.24	24	8.65	4.58	6.06	19.9	16.4
1138050 (5147025)	4.26	<20	7.3	300	372	18.9	15	0.81	101	8.09	4.11	5.42	21.0	14.5
1138051 (5147026)	4.42	<20	6.8	308	393	20.8	14	0.81	94	8.27	4.32	5.48	21.1	14.9
1138052 (5147027)	0.62	<20	<0.5	852	111	10.2	94	0.98	11	2.99	1.36	1.62	19.3	5.60
1138053 (5147028)	4.64	<20	0.9	300	215	12.2	16	1.01	37	4.78	3.22	3.35	26.5	8.56
1138054 (5147029)	4.86	<20	1.3	198	253	11.1	<10	0.78	26	5.65	3.27	3.70	22.9	9.97
1138055 (5147030)	4.46	<20	1.2	193	242	11.5	<10	0.77	27	5.57	3.29	3.60	22.5	9.82
1138056 (5147031)	4.16	<20	10.3	115	413	9.2	12	0.78	27	10.5	5.76	6.93	19.5	19.1

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Certificate of Analysis

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
1138057 (5147032)	4.42	<20	12.7	113	414	12.0	15	0.76	29	10.1	5.43	6.74	18.9	18.4
1138058 (5147033)	4.68	<20	2.0	631	282	8.7	<10	0.97	27	8.61	4.77	5.41	20.0	14.6
1138059 (5147034)	4.86	<20	<0.5	1280	154	10.0	27	1.19	35	3.90	3.18	2.55	19.2	6.32
1138060 (5147035)	4.94	<20	2.3	636	260	8.7	<10	0.96	34	8.48	4.73	5.23	19.9	14.3
1138061 (5147036)	4.70	<20	<0.5	53.8	5.3	<0.5	<10	0.02	2	0.12	0.09	0.08	0.79	0.19
1138063 (5147037)	4.70	<20	<0.5	428	117	8.4	13	0.72	36	2.79	2.00	1.92	13.8	4.91
1138064 (5147038)	4.84	<20	<0.5	503	146	11.4	<10	1.23	43	3.72	2.68	2.59	16.4	6.56
1138065 (5147039)	4.94	<20	<0.5	495	144	11.3	<10	1.24	41	3.72	2.63	2.59	16.5	6.44
1138066 (5147040)	4.88	<20	<0.5	557	130	10.9	<10	0.74	42	3.47	2.32	2.45	19.4	6.15
1138067 (5147041)	4.62	<20	8.0	243	181	11.0	<10	0.39	35	6.40	4.07	3.44	22.9	9.36
1138068 (5147042)	4.44	<20	<0.5	516	158	5.5	<10	0.61	23	5.21	4.72	2.60	24.6	6.80
1138069 (5147043)	4.42	<20	<0.5	809	133	6.9	<10	1.03	22	4.70	3.37	2.40	22.2	6.36
1138070 (5147044)	4.34	<20	<0.5	2530	152	8.0	<10	1.99	29	6.02	5.63	2.58	103	6.77
1138071 (5147045)	5.12	<20	<0.5	886	148	6.9	<10	2.89	14	5.49	5.49	2.28	23.5	5.99
1138072 (5147046)	1.34	<20	<0.5	59.1	7.1	0.8	<10	<0.01	1	0.19	0.09	0.10	1.54	0.31
1138073 (5147047)	3.56	<20	<0.5	1680	1120	4.0	<10	0.88	7	21.4	9.23	17.4	23.8	48.9
1138074 (5147048)	4.36	27	0.9	2200	494	5.7	<10	1.24	9	13.9	9.33	8.14	27.1	22.8
1138075 (5147049)	4.18	26	<0.5	1850	201	4.6	<10	1.24	3	9.30	9.07	3.32	24.6	9.22
1138076 (5147050)	4.42	24	<0.5	1810	215	6.5	22	1.14	4	11.7	10.2	4.21	24.5	11.7
1138077 (5147051)	4.02	31	<0.5	4280	257	4.3	<10	1.27	4	12.2	12.2	4.42	165	12.2
1138078 (5147052)	5.06	32	0.5	1380	309	4.0	<10	3.19	2	19.5	15.6	6.75	29.2	20.0
1138079 (5147053)	4.34	23	<0.5	2220	149	3.9	<10	2.13	4	6.57	6.76	2.40	24.8	6.57
1138080 (5147054)	3.84	26	<0.5	1810	214	6.1	<10	0.87	5	11.4	10.8	4.57	27.7	12.4
1138081 (5147055)	3.74	<20	<0.5	1870	123	5.1	<10	1.42	10	4.16	3.48	2.30	27.9	5.81
1138083 (5147056)	3.42	<20	12.9	553	190	8.2	<10	1.68	12	3.75	2.10	2.74	24.8	7.58
1138084 (5147057)	1.38	<20	1.7	285	298	3.2	<10	0.83	10	5.44	2.47	3.88	24.0	10.7
1138085 (5147058)	2.32	<20	1.3	742	195	3.6	<10	1.71	12	3.90	2.07	2.69	27.1	7.07
1138086 (5147059)	3.32	<20	<0.5	890	182	4.2	15	1.43	8	4.22	2.34	2.74	26.9	7.49
1138087 (5147060)	3.50	<20	<0.5	570	89.3	1.4	<10	0.80	20	2.39	1.17	1.56	25.4	4.02
1138088 (5147061)	3.30	<20	0.6	709	86.7	1.9	<10	0.72	20	2.35	1.38	1.31	24.1	3.41
1138018 (5149435)	3.00	<20	0.6	795	204	13.7	126	3.90	27	4.59	2.25	3.40	23.9	8.97

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(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd
Unit:	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	20	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05
1138019 (5149436)	3.70	<20	0.8	1510	270	9.0	98	2.32	29	6.26	3.48	4.34	20.2	11.7

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Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
25852 (5146841)	22.5	1.36	64.9	1.60	3	1590	48.8	5	20	15.9	186	7.34	18	1140
25853 (5146842)	26.1	1.90	56.8	1.94	<2	1370	51.1	5	18	16.1	191	8.09	24	1450
25854 (5146843)	28.2	2.28	52.9	2.23	<2	1570	51.5	6	24	16.5	179	8.25	22	1720
25855 (5146844)	29.8	2.28	61.4	2.21	<2	1290	56.4	9	22	18.4	190	8.64	23	1360
25856 (5146845)	34.5	3.22	62.4	2.41	<2	1070	60.7	6	23	19.2	175	10.4	23	1570
25857 (5146846)	36.4	3.79	70.4	2.86	<2	882	68.2	5	23	21.4	180	11.6	23	1110
25858 (5146847)	34.6	3.22	86.2	2.84	<2	1090	87.1	4	21	27.0	236	13.8	23	1670
25859 (5146848)	24.4	2.97	177	1.72	5	1640	197	5	210	58.9	302	31.1	16	1180
25860 (5146849)	24.9	2.05	120	1.88	3	1610	120	4	38	37.7	219	16.5	20	1180
25861 (5146850)	17.4	4.02	216	1.82	20	2270	246	7	43	69.3	174	41.0	21	2020
25862 (5146851)	3.7	0.46	46.7	0.13	3	35.4	40.8	20	16	12.3	58.1	6.26	1	659
25863 (5146852)	18.2	1.85	71.0	1.07	2	3020	79.2	9	22	22.6	244	13.7	26	1210
25864 (5146853)	21.4	1.31	58.8	1.64	<2	2670	64.8	4	25	19.2	219	10.3	21	1130
25865 (5146854)	16.7	0.79	56.6	0.96	<2	5130	58.8	6	28	17.5	243	8.79	21	1180
25866 (5146855)	10.8	0.49	49.7	0.81	<2	4290	47.4	5	18	14.6	254	6.50	21	1180
25867 (5146856)	12.7	0.57	62.7	0.76	<2	4480	62.4	9	22	18.8	266	8.67	22	1250
25868 (5146857)	12.2	1.16	81.4	0.96	2	4320	90.7	11	30	26.2	201	14.7	27	1750
25869 (5146858)	16.3	0.52	50.2	0.69	2	2810	44.1	7	16	13.7	301	6.21	16	1070
25870 (5146859)	9.0	0.95	90.6	0.89	3	4390	91.2	10	22	27.3	181	13.1	23	1680
25871 (5146860)	10.8	0.60	55.1	1.00	2	4500	56.2	9	25	17.1	201	8.20	23	1270
25873 (5146861)	15.4	0.73	57.5	1.10	3	4060	58.6	5	26	17.6	225	8.63	19	1240
25874 (5146862)	12.3	0.76	65.8	1.10	2	4010	67.3	8	26	20.3	211	9.55	21	1240
25875 (5146863)	5.7	0.85	81.3	1.03	3	4170	89.4	11	22	26.3	148	13.2	25	1580
25876 (5146864)	4.2	0.53	39.6	1.47	2	4950	48.2	7	32	14.4	139	7.24	28	1050
25877 (5146865)	4.2	0.57	55.1	1.12	2	5360	52.2	7	25	16.1	136	7.54	29	1380
25878 (5146866)	4.3	0.68	71.3	1.24	2	4330	66.2	10	24	20.6	171	8.92	24	1400
25879 (5146867)	4.3	0.65	71.1	1.01	3	4860	65.7	8	26	20.2	131	9.21	25	1620
25880 (5146868)	5.4	0.78	78.9	1.14	3	6950	82.3	10	41	25.4	125	11.8	26	1960
25881 (5146869)	6.1	0.56	53.8	0.99	3	4240	50.8	7	25	15.5	175	7.46	24	1320
25882 (5146870)	4.3	0.46	44.8	0.13	3	58.7	39.6	16	16	11.8	62.4	6.09	1	587
25883 (5146871)	4.8	0.55	51.6	1.04	2	3950	49.7	9	19	15.1	150	7.25	29	1400
25884 (5146872)	5.4	1.14	94.2	1.11	<2	3680	106	7	24	30.7	116	15.8	28	2050

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(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
25885 (5146873)	5.6	1.20	76.2	1.21	2	3190	91.3	5	20	26.2	102	14.9	28	1710
25886 (5146874)	9.2	0.92	54.3	1.38	<2	4640	62.5	4	41	18.5	156	9.88	22	1110
25887 (5146875)	11.5	0.73	43.3	1.75	<2	4610	47.5	5	41	14.7	183	7.03	22	1180
25888 (5146876)	17.3	1.00	52.5	1.48	<2	3860	57.5	6	36	17.5	224	8.86	18	1130
25889 (5146877)	13.1	0.80	60.5	1.43	2	3680	62.2	6	33	19.0	219	9.21	20	1350
25890 (5146878)	6.0	0.70	58.3	1.46	2	4400	64.6	12	35	19.1	147	9.42	24	1310
25891 (5146879)	3.0	0.73	44.4	2.06	<2	4070	55.7	5	35	16.3	116	8.46	22	1080
25893 (5146881)	7.2	0.84	51.0	2.40	3	4660	58.8	6	54	17.8	146	9.01	20	1120
25894 (5146882)	6.2	0.66	44.8	1.99	2	3670	47.5	4	31	14.3	112	7.34	19	1120
25895 (5146883)	2.8	0.79	57.6	2.44	3	4510	61.8	6	42	18.6	147	9.24	19	1190
25896 (5146884)	2.7	0.78	59.2	2.19	3	5220	62.3	6	46	18.8	119	9.34	20	1350
25897 (5146885)	2.7	0.76	63.8	2.09	3	3610	54.1	5	27	17.3	110	7.64	21	1110
25898 (5146886)	2.2	0.72	88.5	1.84	4	4460	69.1	9	39	22.7	109	9.10	22	1160
25899 (5146887)	2.0	0.91	75.1	2.53	3	8010	80.4	6	71	25.3	91.1	11.7	21	1260
25900 (5146888)	2.1	0.94	48.0	2.91	<2	6410	65.4	6	66	19.7	79.0	10.2	20	1120
25901 (5146889)	2.5	0.88	53.1	2.82	2	5810	65.7	7	60	19.7	95.8	10.3	22	1100
25902 (5146890)	2.6	0.37	36.5	0.11	3	71.1	30.8	17	16	9.13	60.8	4.86	1	617
25903 (5146891)	2.5	0.61	55.4	1.70	3	6050	57.4	7	43	17.3	142	8.38	26	1270
25904 (5146892)	2.7	0.59	52.6	1.53	2	5700	54.7	6	33	16.4	135	8.14	28	1270
25905 (5146893)	8.7	0.61	62.5	1.09	<2	3750	61.0	11	26	18.3	116	8.69	32	1490
25906 (5146894)	4.7	0.60	59.0	1.57	<2	6500	58.8	8	47	18.1	142	8.57	29	1330
25907 (5146895)	2.7	0.69	45.9	2.18	<2	5950	59.7	6	58	17.5	152	9.13	24	1000
25908 (5146896)	2.7	0.72	45.1	2.23	2	5040	54.5	8	43	15.9	138	8.30	21	1220
25909 (5146897)	3.1	0.53	42.6	1.68	2	3350	43.6	23	33	13.6	174	6.44	18	931
25910 (5146898)	3.1	0.53	40.3	1.59	2	4360	43.7	33	43	13.9	161	6.42	21	959
25911 (5146899)	3.4	0.88	113	1.13	5	4040	114	22	37	35.0	151	15.0	20	1510
25913 (5146901)	2.8	0.68	57.8	1.93	3	5780	62.5	14	55	19.4	129	9.05	24	1100
25914 (5146902)	3.8	1.45	84.0	2.82	4	5790	126	47	71	38.6	113	19.2	20	1170
25915 (5146903)	1.9	2.52	150	3.21	4	8810	249	50	111	74.6	59.9	37.7	18	1640
25916 (5146904)	3.8	1.38	114	1.91	6	6490	147	57	65	44.8	86.1	21.8	20	1360
25917 (5146905)	3.3	0.92	56.7	2.29	5	4750	70.0	36	80	21.3	96.8	11.1	20	1070
25918 (5146906)	3.9	0.95	75.3	1.44	2	3930	87.2	24	33	26.3	116	13.0	23	1290

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Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
25919 (5146907)	4.3	1.47	107	1.28	2	5880	139	31	39	41.3	67.2	20.7	21	2130
25920 (5146908)	4.8	0.82	45.0	1.71	2	2850	63.0	39	27	18.7	123	9.67	18	1350
25921 (5146909)	5.4	1.04	82.9	1.60	5	4530	97.0	60	46	29.5	160	14.1	17	1240
25922 (5146910)	4.0	0.44	48.1	0.13	5	64.5	40.8	54	15	12.3	52.9	6.08	2	571
25923 (5146911)	16.0	1.39	40.4	2.39	2	3250	56.7	32	34	17.3	155	9.16	20	1390
25924 (5146912)	20.1	1.25	30.2	1.93	<2	2800	37.0	21	17	11.3	135	6.13	20	1050
25925 (5146913)	2.1	0.46	85.3	0.31	<2	146	77.5	15	4	24.2	171	9.64	<1	5950
25926 (5146914)	1.7	0.65	108	0.30	<2	139	100	14	6	31.4	166	13.0	<1	5580
25927 (5146915)	2.3	0.42	81.8	0.38	<2	284	72.8	11	4	23.1	175	9.14	3	6990
25928 (5146916)	9.3	0.61	92.0	0.57	3	3300	67.9	14	24	22.6	277	8.61	12	956
25929 (5146917)	11.2	0.68	89.1	0.99	3	3710	71.7	16	22	23.0	150	9.77	24	1220
25930 (5146918)	7.0	0.60	59.4	0.82	2	3020	57.0	17	18	18.0	188	8.18	18	1230
25931 (5146919)	27.7	0.97	42.3	1.50	2	2880	38.9	7	20	12.6	262	5.98	18	1490
25933 (5146921)	16.9	0.80	50.0	1.25	<2	2760	47.3	5	19	15.2	263	6.92	16	1860
25934 (5146922)	17.9	0.84	38.3	1.49	<2	2870	40.7	6	22	12.9	246	6.22	17	2160
25935 (5146923)	9.3	3.84	545	0.91	97	1040	431	6	29	135	112	62.3	7	3120
25936 (5146924)	17.4	1.00	61.2	1.04	50	3310	70.8	34	21	21.5	264	10.3	21	1400
25937 (5146925)	6.5	0.94	82.5	1.04	4	4180	91.0	16	26	27.6	198	12.9	23	1800
25938 (5146926)	6.4	0.53	44.6	0.82	3	2110	43.3	38	19	13.8	352	6.22	12	789
25939 (5146927)	6.1	1.62	163	1.69	4	3590	159	43	47	50.3	188	22.7	16	2000
25940 (5146928)	9.5	2.21	115	1.40	6	3060	174	48	42	48.4	58.2	30.2	11	1450
25941 (5146929)	0.5	3.20	517	0.68	16	203	486	12	25	149	3.9	65.9	6	3620
25942 (5146930)	3.2	0.51	38.6	0.15	3	59.2	35.8	17	16	10.7	55.1	5.89	1	591
25943 (5146931)	7.2	1.68	117	1.34	8	1950	162	62	32	49.1	7.1	24.2	12	1240
25944 (5146932)	9.0	1.18	83.0	1.54	3	6340	105	38	54	31.9	100	15.5	27	2150
25945 (5146933)	5.3	0.84	59.4	1.62	4	4150	67.7	11	32	20.6	134	10.0	27	1280
25946 (5146934)	6.3	0.67	58.3	1.22	3	5300	56.8	11	26	18.0	130	8.03	32	1430
25947 (5146935)	6.6	0.60	57.0	1.15	3	4180	53.0	7	25	16.8	134	7.22	28	1300
25948 (5146936)	15.1	1.44	85.5	0.90	<2	3040	90.7	10	15	27.5	120	14.0	26	1700
25949 (5146937)	16.8	1.58	64.0	2.08	8	4040	70.1	18	24	22.8	61.5	11.1	24	964
25950 (5146938)	13.8	1.80	114	1.15	117	3150	100	29	36	31.6	9.0	16.2	28	811
25951 (5146939)	1.3	3.33	649	0.58	53	195	562	4	15	168	11.5	82.9	5	752

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Certificate of Analysis

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
25953 (5146941)	21.0	2.61	77.6	1.94	19	1730	75.2	6	14	22.8	39.7	14.0	19	542
25954 (5146942)	20.1	1.50	87.8	1.91	4	2370	69.8	4	26	22.5	142	9.35	27	1300
25955 (5146943)	18.5	1.72	92.7	2.06	5	3500	74.7	5	22	25.5	162	10.6	26	1680
25956 (5146944)	18.2	1.44	71.9	1.87	8	3320	55.0	6	22	19.2	166	7.64	26	1360
25957 (5146945)	17.3	1.53	124	1.93	2	2980	103	7	28	33.7	124	13.9	27	1740
25958 (5146946)	24.9	1.74	93.1	2.04	3	3030	67.0	4	23	22.9	223	9.25	22	1630
25959 (5146947)	9.9	0.94	96.0	1.12	4	2660	77.4	6	15	24.7	164	10.6	29	1640
25960 (5146948)	12.9	1.73	159	1.65	4	2410	124	6	22	40.7	96.3	16.5	28	2040
25961 (5146949)	20.3	1.87	59.0	2.37	<2	3450	60.3	5	29	19.9	126	9.21	32	1510
25962 (5146950)	4.2	0.50	58.4	0.14	4	39.4	47.5	18	16	14.7	60.7	6.78	2	599
25963 (5146951)	18.9	1.82	119	2.06	2	3770	86.0	5	31	30.0	126	12.0	30	1520
25964 (5146952)	25.5	2.68	136	2.38	2	2420	98.5	3	26	33.3	167	14.4	29	2070
25965 (5146953)	18.5	2.21	194	1.81	3	2640	123	5	26	42.2	140	16.7	25	1580
25966 (5146954)	18.5	1.53	83.0	1.91	10	2510	64.2	5	20	21.7	165	9.40	26	1430
25967 (5146955)	16.4	1.13	80.5	1.63	5	3480	63.9	7	23	21.1	141	8.75	28	1910
25968 (5146956)	16.1	1.19	121	1.06	2	2130	90.1	8	16	29.6	115	11.8	15	1800
25969 (5146957)	15.7	2.15	56.0	2.07	4	3220	66.5	12	29	19.8	78.2	13.2	31	2110
25970 (5146958)	0.9	4.98	523	0.80	5	117	471	5	16	139	2.6	76.4	3	3510
25971 (5146959)	14.6	1.24	44.2	2.08	<2	2600	54.8	7	15	16.2	45.3	8.99	34	2000
25973 (5146960)	8.9	1.04	61.2	2.03	<2	6260	79.1	9	37	25.1	41.2	11.6	32	1130
25974 (5146961)	6.5	0.95	48.0	2.24	2	4730	66.7	14	38	21.2	60.7	10.0	32	1010
25975 (5146962)	9.3	1.20	62.0	2.19	3	2640	63.2	6	27	20.5	90.4	9.46	29	1130
25976 (5146963)	21.5	1.88	113	1.83	2	3060	86.9	4	37	29.2	192	11.7	23	1420
25977 (5146964)	14.7	1.20	94.1	1.38	4	3330	88.1	17	23	28.3	163	11.9	27	1490
25978 (5146965)	14.5	0.99	99.8	0.94	<2	1640	100	5	12	30.1	148	13.9	31	1790
25979 (5146966)	10.8	1.22	104	0.91	<2	1840	108	9	11	32.6	147	15.9	27	1800
25980 (5146967)	23.7	0.97	74.2	0.65	3	998	61.1	3	9	19.0	344	9.53	19	819
25981 (5146968)	11.5	0.88	120	1.02	6	1590	92.8	4	11	29.4	137	12.8	38	1350
25982 (5146969)	4.5	0.46	46.2	0.13	<2	27.0	38.6	17	15	11.7	55.8	5.92	1	617
25983 (5146970)	11.2	0.63	58.5	1.41	3	4840	48.6	6	34	15.5	105	6.93	35	1070
25984 (5146971)	9.2	1.02	151	1.06	3	4060	99.6	4	16	32.6	118	13.7	32	1410
25985 (5146972)	10.7	1.33	183	1.00	2	2000	149	5	11	46.8	104	20.4	35	1770

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Certificate of Analysis

AGAT WORK ORDER: 14U809239
PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
25986 (5146973)	24.5	1.95	125	0.65	4	818	122	4	17	36.0	197	23.0	29	1540
25987 (5146974)	30.5	0.74	49.4	0.70	3	1070	42.0	3	5	12.5	324	6.66	20	911
25988 (5146975)	23.4	0.59	44.9	0.78	4	1410	33.0	5	8	11.2	277	4.93	25	795
25989 (5146976)	14.2	0.82	58.8	1.05	2	1090	52.8	4	8	16.6	253	7.30	15	1510
25990 (5146977)	29.5	1.21	60.5	1.27	2	1100	42.4	6	11	14.1	156	6.13	16	1350
25991 (5146978)	28.3	1.68	77.9	1.32	5	2580	60.2	4	15	19.7	205	8.79	34	1280
25993 (5146979)	20.8	1.57	65.9	1.89	<2	2200	59.0	13	17	19.2	174	8.93	27	1750
25994 (5146980)	21.1	1.43	82.3	1.71	<2	2370	71.9	5	13	23.3	118	10.5	29	1630
25995 (5146981)	23.7	3.11	234	1.70	<2	2620	187	5	21	59.7	123	24.7	23	1960
25996 (5146982)	24.3	2.71	98.1	2.32	<2	2020	98.1	8	22	32.0	148	15.0	26	1560
25997 (5146983)	22.4	1.16	61.4	1.58	<2	3730	50.5	7	24	16.2	203	7.30	27	1410
25998 (5146984)	32.7	2.22	72.2	1.76	<2	2470	62.1	5	17	20.4	276	9.90	21	2680
25999 (5146985)	21.1	2.87	263	1.12	<2	1900	235	6	13	72.2	165	34.8	21	1230
26000 (5146986)	28.6	2.37	120	1.32	<2	1680	112	5	12	34.9	208	17.7	18	1150
1138009 (5146987)	36.3	2.81	106	2.04	<2	1530	84.5	4	15	28.9	249	12.9	20	3160
1138010 (5146988)	5.5	0.61	58.1	0.17	<2	35.3	49.8	20	16	15.2	57.0	7.54	2	589
1138011 (5146989)	27.7	2.80	103	2.28	<2	2730	104	10	26	33.9	175	15.8	22	1320
1138012 (5146990)	33.6	3.26	98.3	2.10	<2	1280	91.7	10	18	30.3	190	14.4	20	1460
1138013 (5146991)	24.3	2.22	96.5	2.32	6	2500	94.7	7	26	30.7	158	13.9	21	1290
1138014 (5146992)	27.0	2.03	76.9	2.07	<2	2470	69.3	5	20	23.0	189	10.1	20	1820
1138015 (5146993)	18.6	1.68	142	1.43	6	2870	135	12	18	42.5	169	18.6	27	2590
1138016 (5146994)	7.0	0.75	95.8	0.47	3	5340	79.9	11	26	25.8	256	10.9	19	1850
1138017 (5146995)	6.0	0.99	113	0.59	4	2990	101	15	20	32.3	258	14.2	16	1460
1138020 (5146996)	13.8	1.41	70.8	0.76	<2	2100	71.3	8	16	21.4	243	12.4	12	1340
1138022 (5146997)	11.2	1.25	112	0.82	2	1790	107	5	15	34.3	260	14.9	13	764
1138023 (5146998)	25.3	1.21	85.1	1.10	<2	1270	75.2	4	625	24.1	294	10.7	15	727
1138024 (5146999)	16.6	0.89	41.7	0.59	<2	1470	42.3	3	15	12.9	320	7.21	9	786
1138025 (5147000)	24.9	1.22	50.5	1.62	<2	1840	51.1	6	22	16.0	251	8.01	16	1400
1138026 (5147001)	25.1	1.14	56.5	1.16	2	1630	54.3	6	18	16.7	255	8.36	15	1140
1138027 (5147002)	30.0	2.17	72.4	2.73	<2	942	62.4	7	13	20.4	211	9.34	21	2150
1138028 (5147003)	29.7	1.30	50.6	2.07	<2	813	44.4	5	12	14.2	201	6.39	20	2400
1138029 (5147004)	27.6	1.45	54.8	1.70	<2	1030	46.8	4	13	15.4	204	6.88	19	2180

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Certificate of Analysis

AGAT WORK ORDER: 14U809239
PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
1138030 (5147005)	27.5	1.12	49.5	1.06	<2	1030	39.1	6	12	13.0	272	5.53	14	1940
1138031 (5147006)	22.4	0.94	67.8	0.80	<2	924	53.1	7	9	16.9	322	7.40	9	906
1138032 (5147007)	4.3	0.47	46.7	0.13	<2	22.8	36.8	19	15	11.3	54.6	5.69	1	478
1138033 (5147008)	25.2	0.74	52.2	0.66	<2	950	42.1	4	9	13.5	295	6.31	14	972
1138034 (5147009)	12.0	0.76	96.9	0.72	<2	3290	77.5	8	22	25.1	183	10.5	22	1200
1138035 (5147010)	5.5	0.68	48.7	0.84	5	4190	37.4	9	20	12.0	159	5.50	22	1220
1138036 (5147011)	6.7	0.96	95.9	0.84	2	4420	80.3	8	23	25.3	113	11.4	25	1540
1138037 (5147012)	10.5	1.16	57.5	0.90	2	3000	43.6	6	23	14.1	225	7.62	18	1490
1138038 (5147013)	16.6	1.81	88.1	1.57	3	924	72.3	4	11	23.5	248	10.8	14	1060
1138039 (5147014)	11.1	1.27	55.5	0.86	4	617	48.8	4	268	15.2	232	8.67	9	689
1138040 (5147015)	1.4	1.27	70.2	0.20	4	766	58.7	4	>1000	18.2	271	11.0	5	869
1138041 (5147016)	24.8	1.98	81.4	1.76	2	1220	63.3	10	19	21.2	197	10.1	16	1750
1138043 (5147018)	21.6	2.92	77.6	1.65	5	1990	72.5	17	16	22.3	154	13.8	16	1490
1138044 (5147019)	16.8	1.05	79.5	1.13	2	3110	60.9	7	23	20.1	191	8.74	18	1420
1138045 (5147020)	16.4	1.06	78.8	1.12	2	3100	62.1	8	23	20.1	193	8.86	18	1440
1138046 (5147021)	14.9	1.31	82.9	1.20	3	2180	73.7	29	22	23.9	185	11.2	16	1430
1138047 (5147022)	16.1	1.38	84.0	1.28	2	2290	75.8	30	23	24.7	192	11.7	17	1510
1138048 (5147023)	6.1	1.70	172	1.24	3	3830	150	22	46	47.7	106	22.1	24	1600
1138049 (5147024)	6.0	1.70	174	1.24	3	4020	154	24	50	49.0	105	21.9	24	1630
1138050 (5147025)	8.1	1.64	161	0.92	3	7360	139	23	47	44.2	99.5	19.4	27	2200
1138051 (5147026)	9.1	1.65	173	0.92	3	7560	146	24	49	45.8	100	20.1	26	2240
1138052 (5147027)	4.8	0.57	53.6	0.16	<2	186	42.9	20	17	13.3	60.5	6.86	2	567
1138053 (5147028)	5.3	1.01	78.8	1.33	<2	6200	86.5	15	43	27.8	109	12.6	27	1370
1138054 (5147029)	7.3	1.17	112	1.29	3	4670	93.7	11	35	30.1	50.5	13.4	31	1670
1138055 (5147030)	7.1	1.17	106	1.28	3	4770	91.8	12	33	29.8	49.1	12.8	31	1650
1138056 (5147031)	9.2	2.11	178	1.72	3	5770	159	5	40	50.3	11.6	23.7	35	2430
1138057 (5147032)	8.0	2.00	180	1.67	4	5910	162	5	41	51.4	11.5	23.6	34	2420
1138058 (5147033)	4.3	1.73	118	1.69	<2	3910	117	5	30	36.0	83.8	18.0	20	2000
1138059 (5147034)	3.2	0.91	60.8	1.72	<2	4100	61.7	13	30	19.9	112	8.99	16	1360
1138060 (5147035)	4.4	1.70	106	1.69	<2	3840	110	6	30	33.7	86.3	17.2	20	1950
1138061 (5147036)	<0.2	0.03	2.0	0.06	<2	51.2	1.9	<1	1	0.59	22.1	0.28	<1	65.3
1138063 (5147037)	1.8	0.59	47.1	1.14	<2	1930	47.5	10	21	14.6	66.1	6.91	10	825

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AGAT WORK ORDER: 14U809239

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(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.2	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1
1138064 (5147038)	2.8	0.79	58.8	1.63	<2	3130	61.5	4	24	18.8	111	9.20	14	1180
1138065 (5147039)	2.7	0.78	57.6	1.60	<2	3170	60.8	4	24	18.7	109	9.05	14	1160
1138066 (5147040)	3.3	0.72	53.9	1.41	<2	3900	54.4	3	26	16.8	79.8	8.42	22	1640
1138067 (5147041)	3.2	1.38	77.8	1.40	<2	4880	77.1	5	32	23.2	74.7	11.8	24	3080
1138068 (5147042)	15.2	1.28	66.0	2.10	<2	3190	63.4	1	22	20.1	94.7	8.80	20	2720
1138069 (5147043)	8.5	1.07	56.5	1.24	<2	2330	48.8	3	26	16.0	192	7.77	13	1650
1138070 (5147044)	19.2	1.55	65.1	2.17	<2	1770	55.6	3	22	18.5	171	8.16	17	1960
1138071 (5147045)	21.6	1.47	64.9	2.26	<2	1350	54.1	3	17	18.1	137	7.81	19	1600
1138072 (5147046)	0.4	0.04	3.1	0.02	<2	10.7	2.4	1	1	0.71	8.7	0.39	<1	54.3
1138073 (5147047)	19.4	3.89	509	1.63	<2	758	390	4	451	121	144	63.1	12	2140
1138074 (5147048)	31.0	3.10	217	2.20	<2	1130	183	4	20	57.9	172	27.8	20	2300
1138075 (5147049)	30.1	2.50	86.3	2.46	<2	1170	71.6	2	22	23.9	178	10.6	19	2700
1138076 (5147050)	27.8	3.01	90.1	2.73	<2	1010	79.7	10	18	26.2	170	13.2	19	1870
1138077 (5147051)	36.1	3.31	113	3.41	<2	585	95.5	4	14	30.6	202	14.2	23	2970
1138078 (5147052)	38.4	4.89	121	2.77	<2	733	126	3	26	39.3	161	22.0	25	3030
1138079 (5147053)	26.5	1.80	72.7	2.09	<2	1050	52.4	4	18	17.4	211	7.79	16	2450
1138080 (5147054)	31.5	3.03	87.5	2.54	<2	1790	90.5	4	16	27.3	191	14.6	24	1000
1138081 (5147055)	22.2	1.03	52.4	1.11	<2	2360	50.0	3	18	15.1	225	7.42	24	1420
1138083 (5147056)	15.7	0.75	89.5	0.72	<2	3070	67.8	4	12	21.4	152	9.59	38	1940
1138084 (5147057)	12.0	1.02	135	0.46	<2	981	103	4	7	34.7	144	14.6	27	1140
1138085 (5147058)	16.5	0.79	97.6	0.41	<2	1830	65.7	5	8	22.0	323	9.25	17	1520
1138086 (5147059)	22.1	0.87	95.8	0.52	2	1910	64.1	6	10	20.8	313	9.33	19	1510
1138087 (5147060)	5.0	0.45	38.4	0.21	<2	1560	29.2	3	14	9.39	346	5.07	9	720
1138088 (5147061)	4.9	0.50	39.5	0.31	<2	2410	27.1	2	9	8.88	337	4.32	8	831
1138018 (5149435)	5.3	0.90	92.7	0.49	<2	2300	82.7	35	13	25.5	230	12.3	16	1370
1138019 (5149436)	13.6	1.26	107	0.90	2	2190	110	37	19	34.2	232	15.7	17	1310

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Certificate of Analysis

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
25852 (5146841)	114	0.95	126	<0.5	1.09	95.7	12	2	35.1	9.21	223	2100
25853 (5146842)	115	1.23	109	<0.5	1.48	80.8	12	1	49.0	11.7	217	2510
25854 (5146843)	131	1.37	162	<0.5	1.82	82.9	11	<1	60.4	13.9	259	2730
25855 (5146844)	123	1.40	108	<0.5	1.78	91.2	11	1	59.4	13.7	239	2840
25856 (5146845)	126	1.95	111	<0.5	2.18	72.6	11	1	80.8	15.7	224	3200
25857 (5146846)	120	2.20	114	<0.5	2.68	59.3	11	1	96.0	19.1	208	3440
25858 (5146847)	123	2.10	98.6	<0.5	2.44	57.2	13	1	78.4	18.4	227	3150
25859 (5146848)	129	3.15	118	<0.5	1.57	85.1	12	2	73.7	11.1	244	2190
25860 (5146849)	119	1.77	138	<0.5	1.43	101	12	2	52.0	11.3	216	2330
25861 (5146850)	112	4.48	155	<0.5	1.80	120	21	1	94.5	11.8	110	1540
25862 (5146851)	1.1	0.62	12.1	<0.5	0.16	1.19	63	<1	11.5	0.94	91	159
25863 (5146852)	137	1.70	135	<0.5	0.86	153	29	<1	45.5	6.04	138	1710
25864 (5146853)	139	1.21	179	<0.5	0.97	149	15	<1	32.7	8.75	239	1970
25865 (5146854)	192	0.90	218	<0.5	0.47	318	15	<1	19.2	4.41	170	1570
25866 (5146855)	160	0.60	159	<0.5	0.32	271	12	<1	11.7	3.31	165	1100
25867 (5146856)	160	0.78	208	<0.5	0.32	234	19	<1	13.5	3.23	149	1240
25868 (5146857)	124	1.47	171	<0.5	0.53	156	33	<1	28.1	4.40	200	1350
25869 (5146858)	128	0.59	132	<0.5	0.33	174	16	<1	13.1	3.01	114	1490
25870 (5146859)	136	1.23	179	<0.5	0.46	190	23	<1	23.3	4.00	149	1010
25871 (5146860)	176	0.76	216	<0.5	0.40	279	19	<1	13.9	4.17	179	1140
25873 (5146861)	191	0.83	221	<0.5	0.53	317	15	<1	17.5	5.11	217	1460
25874 (5146862)	143	0.90	230	<0.5	0.53	191	17	<1	17.7	5.01	212	1170
25875 (5146863)	109	1.18	168	<0.5	0.46	139	28	<1	20.3	4.39	183	848
25876 (5146864)	128	0.67	340	<0.5	0.48	130	19	<1	12.1	5.77	227	617
25877 (5146865)	118	0.70	217	<0.5	0.39	200	26	<1	13.6	4.42	205	700
25878 (5146866)	120	0.82	199	<0.5	0.48	169	22	<1	16.2	5.18	216	551
25879 (5146867)	122	0.84	209	<0.5	0.40	179	25	<1	15.3	4.22	191	720
25880 (5146868)	164	1.06	368	<0.5	0.48	281	27	<1	18.4	4.80	182	831
25881 (5146869)	116	0.69	217	<0.5	0.37	146	21	<1	13.3	4.03	176	744
25882 (5146870)	1.1	0.61	16.1	<0.5	0.15	1.90	61	<1	11.3	0.89	85	177
25883 (5146871)	99.8	0.67	143	<0.5	0.38	156	32	<1	12.7	4.10	198	782
25884 (5146872)	85.2	1.49	145	<0.5	0.57	108	36	<1	27.9	5.14	161	830

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AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
25885 (5146873)	82.0	1.44	123	<0.5	0.65	128	39	<1	29.3	5.76	216	845
25886 (5146874)	138	1.00	315	<0.5	0.69	180	21	<1	21.9	6.79	247	933
25887 (5146875)	141	0.69	385	<0.5	0.75	148	12	<1	17.4	8.18	240	1170
25888 (5146876)	126	0.90	354	<0.5	0.85	126	11	<1	24.8	7.77	240	1580
25889 (5146877)	112	0.85	291	<0.5	0.63	106	15	<1	19.2	6.68	252	1240
25890 (5146878)	110	0.82	316	<0.5	0.56	135	20	<1	16.2	6.30	271	710
25891 (5146879)	117	0.78	338	<0.5	0.77	122	9	<1	16.4	9.09	339	413
25893 (5146881)	130	0.85	430	<0.5	0.96	152	10	<1	19.9	11.0	393	752
25894 (5146882)	103	0.69	288	<0.5	0.73	154	9	<1	15.6	8.72	336	633
25895 (5146883)	103	0.85	383	<0.5	0.89	159	10	1	18.4	10.7	384	350
25896 (5146884)	110	0.86	417	<0.5	0.79	184	11	1	18.0	9.40	355	352
25897 (5146885)	75.0	0.76	245	<0.5	0.89	108	13	1	18.9	9.61	289	350
25898 (5146886)	86.2	0.84	351	<0.5	0.72	124	13	1	18.0	8.19	327	310
25899 (5146887)	117	1.02	758	<0.5	1.05	168	12	1	21.3	12.1	442	279
25900 (5146888)	109	0.94	697	<0.5	1.35	149	10	<1	22.4	14.9	505	265
25901 (5146889)	94.9	0.93	633	<0.5	1.17	123	11	<1	20.0	13.7	435	320
25902 (5146890)	1.0	0.50	17.8	<0.5	0.12	1.54	50	<1	9.2	0.74	77	109
25903 (5146891)	107	0.75	436	<0.5	0.58	134	14	<1	14.4	6.93	324	382
25904 (5146892)	117	0.75	287	<0.5	0.50	153	26	<1	14.0	5.98	302	413
25905 (5146893)	70.1	0.77	230	<0.5	0.40	87.5	29	<1	14.4	4.30	198	944
25906 (5146894)	116	0.76	475	<0.5	0.51	137	15	<1	14.0	6.23	297	609
25907 (5146895)	123	0.81	628	<0.5	0.76	126	7	<1	15.2	9.56	349	356
25908 (5146896)	105	0.77	423	<0.5	0.81	125	8	<1	16.3	9.77	400	334
25909 (5146897)	73.1	0.61	337	<0.5	0.57	96.3	10	<1	11.6	7.01	274	296
25910 (5146898)	85.8	0.60	400	<0.5	0.58	112	19	<1	12.0	6.74	290	330
25911 (5146899)	78.5	1.31	301	<0.5	0.49	116	17	<1	20.1	4.91	199	387
25913 (5146901)	107	0.81	576	<0.5	0.69	139	12	<1	15.1	8.07	317	371
25914 (5146902)	116	1.73	832	<0.5	1.40	146	9	1	30.2	14.3	380	415
25915 (5146903)	120	3.30	1330	<0.5	1.96	168	9	1	51.7	18.0	480	214
25916 (5146904)	114	1.92	696	<0.5	0.96	181	31	1	29.1	9.42	377	388
25917 (5146905)	102	1.04	611	<0.5	0.90	136	24	1	19.7	10.2	390	341
25918 (5146906)	101	1.20	317	<0.5	0.68	141	24	<1	19.9	6.75	290	518

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AGAT WORK ORDER: 14U809239

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CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
25919 (5146907)	117	1.93	278	<0.5	0.73	109	37	<1	31.7	6.27	261	670
25920 (5146908)	58.0	0.92	301	<0.5	0.75	74.2	33	1	17.8	7.83	302	453
25921 (5146909)	99.8	1.26	471	<0.5	0.77	121	23	1	22.8	7.73	269	528
25922 (5146910)	1.1	0.59	17.3	<0.5	0.14	1.66	63	<1	10.3	0.86	84	157
25923 (5146911)	105	1.05	333	<0.5	1.46	98.3	35	<1	31.3	13.4	373	1390
25924 (5146912)	124	0.84	120	<0.5	1.22	94.3	28	2	30.3	10.6	329	1800
25925 (5146913)	7.1	0.77	11.2	<0.5	0.19	1.88	19	<1	10.4	1.52	67	167
25926 (5146914)	7.2	1.11	13.3	<0.5	0.22	1.63	17	<1	14.4	1.56	63	133
25927 (5146915)	11.8	0.72	17.3	<0.5	0.19	7.45	17	<1	9.3	1.66	83	190
25928 (5146916)	106	0.79	202	<0.5	0.30	88.3	21	<1	14.8	2.64	132	635
25929 (5146917)	97.2	0.92	166	<0.5	0.42	149	55	<1	16.6	4.07	176	1110
25930 (5146918)	82.3	0.77	139	<0.5	0.38	97.9	44	<1	13.8	3.67	201	729
25931 (5146919)	117	0.76	156	<0.5	0.89	51.6	28	<1	24.0	7.90	386	2530
25933 (5146921)	87.9	0.75	160	<0.5	0.69	71.5	27	<1	19.9	6.32	241	1440
25934 (5146922)	91.2	0.72	201	<0.5	0.82	59.9	26	<1	20.8	7.66	318	1680
25935 (5146923)	49.7	5.90	148	<0.5	1.24	36.4	18	1	88.9	6.82	105	831
25936 (5146924)	127	1.10	83.8	<0.5	0.67	122	44	<1	25.1	5.51	480	1510
25937 (5146925)	86.6	1.20	230	<0.5	0.56	105	57	<1	22.8	5.05	250	773
25938 (5146926)	39.1	0.61	152	<0.5	0.44	53.8	76	3	12.6	4.16	267	497
25939 (5146927)	50.5	2.10	557	<0.5	1.15	44.5	82	1	38.7	9.68	455	477
25940 (5146928)	35.6	2.96	493	<0.5	1.13	44.7	58	2	52.6	8.49	565	619
25941 (5146929)	3.9	5.58	164	<0.5	0.95	8.83	19	<1	75.2	5.22	71	39
25942 (5146930)	0.8	0.64	18.9	<0.5	0.18	0.98	59	<1	12.6	0.99	94	123
25943 (5146931)	34.0	2.25	304	<0.5	0.91	58.4	102	2	38.0	7.30	946	578
25944 (5146932)	110	1.46	528	<0.5	0.78	121	75	2	28.4	7.63	289	893
25945 (5146933)	87.5	0.98	316	<0.5	0.73	84.2	48	1	20.5	7.48	279	733
25946 (5146934)	111	0.78	211	<0.5	0.53	159	47	1	16.9	5.42	220	792
25947 (5146935)	96.2	0.66	219	<0.5	0.50	111	41	1	14.6	5.17	196	730
25948 (5146936)	102	1.59	115	<0.5	0.73	124	25	1	36.6	5.23	125	1430
25949 (5146937)	153	1.37	216	<0.5	1.31	216	21	2	40.8	11.1	156	1470
25950 (5146938)	97.0	2.12	127	<0.5	0.86	181	31	2	40.5	6.33	158	1250
25951 (5146939)	9.3	6.42	114	<0.5	0.81	12.6	11	<1	68.6	4.24	23	114

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ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
25953 (5146941)	106	2.07	78.8	<0.5	1.65	101	13	<1	66.9	11.8	166	1920
25954 (5146942)	119	1.13	127	<0.5	1.31	122	16	1	41.2	10.6	231	1830
25955 (5146943)	130	1.32	167	<0.5	1.46	157	17	2	44.2	11.6	292	1670
25956 (5146944)	98.0	1.01	159	<0.5	1.26	98.9	17	2	37.7	10.3	264	1620
25957 (5146945)	81.1	1.48	203	<0.5	1.23	82.5	20	1	40.1	10.4	360	1610
25958 (5146946)	127	1.23	174	<0.5	1.47	111	14	2	44.5	11.7	311	2170
25959 (5146947)	94.0	1.09	89.6	<0.5	0.63	107	23	1	23.4	5.45	185	1080
25960 (5146948)	77.8	1.83	105	<0.5	1.10	77.0	21	<1	43.6	8.81	286	1260
25961 (5146949)	130	1.29	243	<0.5	1.65	140	21	<1	48.4	13.4	401	1880
25962 (5146950)	0.9	0.69	14.7	<0.5	0.17	1.20	61	<1	12.4	0.94	93	180
25963 (5146951)	160	1.53	187	<0.5	1.46	191	20	2	46.8	11.7	349	1650
25964 (5146952)	123	1.98	167	<0.5	2.02	116	15	2	72.0	14.7	297	2350
25965 (5146953)	109	1.96	140	<0.5	1.47	104	19	2	58.5	10.8	478	1750
25966 (5146954)	97.8	1.20	146	<0.5	1.30	88.5	22	1	39.6	10.6	337	1690
25967 (5146955)	116	0.97	176	<0.5	1.00	145	29	1	28.0	8.65	332	1470
25968 (5146956)	58.1	1.24	125	<0.5	0.79	43.0	21	2	28.9	6.08	344	1370
25969 (5146957)	90.4	2.05	222	<0.5	1.41	123	43	1	61.4	11.3	411	1370
25970 (5146958)	3.3	7.88	178	<0.5	1.27	5.69	10	<1	103	6.15	173	89
25971 (5146959)	130	1.06	131	<0.5	1.19	181	43	<1	32.3	10.6	475	1250
25973 (5146960)	244	1.12	330	<0.5	1.02	382	35	<1	23.6	9.80	453	863
25974 (5146961)	182	0.93	343	<0.5	1.09	227	23	<1	21.9	10.8	535	644
25975 (5146962)	90.0	1.05	202	<0.5	1.20	101	20	<1	28.7	11.3	451	873
25976 (5146963)	139	1.51	183	<0.5	1.38	133	12	2	49.8	10.5	290	2030
25977 (5146964)	136	1.23	157	<0.5	0.89	106	21	1	30.9	7.22	231	1540
25978 (5146965)	63.9	1.35	58.4	<0.5	0.52	52.6	35	<1	23.6	4.40	151	1400
25979 (5146966)	89.4	1.58	51.4	<0.5	0.59	57.2	27	<1	29.4	4.59	151	1150
25980 (5146967)	76.5	1.08	39.3	<0.5	0.48	43.8	19	<1	24.2	3.62	74	1670
25981 (5146968)	55.7	1.18	51.8	<0.5	0.52	73.0	31	1	21.7	4.66	180	1400
25982 (5146969)	0.6	0.60	10.9	<0.5	0.15	0.78	60	<1	11.4	0.87	89	183
25983 (5146970)	115	0.71	296	<0.5	0.56	138	23	<1	14.8	6.10	201	1130
25984 (5146971)	129	1.33	73.2	<0.5	0.56	178	28	<1	25.7	4.86	158	1070
25985 (5146972)	70.6	1.87	46.4	<0.5	0.64	110	35	1	33.8	4.96	151	1070

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PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
25986 (5146973)	46.2	2.67	41.8	<0.5	0.65	41.4	37	1	45.9	3.90	69	1880
25987 (5146974)	84.3	0.75	37.7	<0.5	0.46	59.9	15	<1	18.8	3.69	26	2490
25988 (5146975)	83.1	0.57	45.8	<0.5	0.43	60.9	17	<1	15.1	3.75	84	2140
25989 (5146976)	60.9	0.79	49.8	<0.5	0.64	49.8	17	1	20.5	5.46	131	1220
25990 (5146977)	97.6	0.88	40.4	<0.5	0.90	62.1	10	2	30.8	7.03	117	2620
25991 (5146978)	126	1.27	84.4	<0.5	1.08	114	22	2	44.0	7.84	124	2630
25993 (5146979)	84.0	1.14	133	<0.5	1.33	61.2	28	1	40.0	10.8	241	1850
25994 (5146980)	101	1.25	129	<0.5	1.17	95.1	29	1	38.1	9.50	296	1920
25995 (5146981)	122	2.97	155	<0.5	1.66	124	12	<1	75.7	10.9	250	2110
25996 (5146982)	108	2.05	168	<0.5	2.06	99.7	20	<1	71.1	14.8	381	2140
25997 (5146983)	132	0.91	195	<0.5	1.01	131	30	<1	29.5	8.52	248	1980
25998 (5146984)	151	1.59	141	<0.5	1.54	135	9	<1	59.0	11.0	176	2800
25999 (5146985)	99.3	3.99	123	<0.5	1.12	91.2	14	1	64.4	7.00	71	1740
26000 (5146986)	112	2.38	105	<0.5	1.25	86.4	8	1	58.8	8.21	83	2370
1138009 (5146987)	113	1.99	107	<0.5	1.84	60.9	7	<1	71.9	12.8	198	3140
1138010 (5146988)	1.1	0.77	14.7	<0.5	0.21	1.16	68	2	15.0	1.15	100	242
1138011 (5146989)	138	2.14	212	<0.5	2.01	118	15	1	72.0	14.5	259	2480
1138012 (5146990)	107	2.39	97.3	<0.5	2.06	78.6	11	<1	80.3	13.8	227	2950
1138013 (5146991)	126	1.77	151	<0.5	1.70	132	16	1	54.7	13.5	349	2150
1138014 (5146992)	129	1.48	140	<0.5	1.57	111	23	1	51.8	11.8	307	2390
1138015 (5146993)	89.6	1.91	149	<0.5	0.95	86.9	65	1	40.5	7.59	271	1630
1138016 (5146994)	77.6	1.04	235	<0.5	0.34	156	43	4	18.3	2.52	280	537
1138017 (5146995)	32.7	1.37	177	<0.5	0.45	59.4	55	3	24.3	3.30	497	455
1138020 (5146996)	110	1.61	95.3	<0.5	0.61	99.2	11	3	34.5	4.28	126	1130
1138022 (5146997)	116	1.57	127	<0.5	0.62	83.7	11	4	30.4	4.65	135	953
1138023 (5146998)	112	1.22	105	<0.5	0.82	63.5	10	2	30.9	6.38	134	2230
1138024 (5146999)	108	0.91	85.7	<0.5	0.50	74.8	6	2	23.0	3.60	108	1450
1138025 (5147000)	115	1.01	131	<0.5	1.01	90.0	11	1	30.0	8.57	152	2180
1138026 (5147001)	108	1.02	95.5	<0.5	0.81	93.6	11	1	28.0	6.45	106	2160
1138027 (5147002)	101	1.37	79.5	<0.5	2.08	80.2	8	<1	48.9	16.7	260	2670
1138028 (5147003)	92.0	0.88	71.9	<0.5	1.29	64.5	9	<1	29.6	11.4	262	2750
1138029 (5147004)	97.8	0.99	87.3	<0.5	1.20	71.8	9	<1	33.2	9.71	231	2500

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14U809239
PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
1138030 (5147005)	89.0	0.78	71.9	<0.5	0.84	69.8	11	18	26.2	6.45	156	2510
1138031 (5147006)	78.8	0.87	52.2	<0.5	0.59	55.9	7	2	21.5	4.60	105	2170
1138032 (5147007)	0.9	0.58	11.9	<0.5	0.16	1.08	58	<1	11.1	0.90	80	213
1138033 (5147008)	72.4	0.74	43.6	<0.5	0.46	55.7	11	<1	17.9	3.55	134	2130
1138034 (5147009)	121	1.01	99.2	<0.5	0.40	193	15	2	17.5	3.41	134	1080
1138035 (5147010)	138	0.68	95.9	<0.5	0.41	213	14	12	18.0	3.74	118	620
1138036 (5147011)	106	1.20	135	<0.5	0.47	133	17	5	22.7	3.96	157	811
1138037 (5147012)	147	1.07	116	<0.5	0.64	177	11	7	28.4	5.00	125	951
1138038 (5147013)	87.0	1.50	88.2	<0.5	1.29	56.9	7	2	44.4	9.91	99	1480
1138039 (5147014)	66.1	1.21	50.0	<0.5	0.71	43.5	8	2	32.6	5.31	604	979
1138040 (5147015)	72.9	1.64	60.7	<0.5	0.30	48.1	7	2	26.5	1.51	140	123
1138041 (5147016)	111	1.46	101	<0.5	1.36	98.0	13	1	46.8	10.1	187	2190
1138043 (5147018)	117	2.38	110	<0.5	1.39	114	19	2	66.1	9.85	158	1870
1138044 (5147019)	153	1.04	171	<0.5	0.70	175	15	1	23.8	5.88	219	1470
1138045 (5147020)	150	1.01	173	<0.5	0.71	172	15	1	23.7	5.99	218	1460
1138046 (5147021)	91.1	1.28	185	<0.5	0.82	92.7	32	2	29.3	6.83	272	1330
1138047 (5147022)	100	1.35	199	<0.5	0.91	99.7	33	2	31.3	7.23	291	1430
1138048 (5147023)	96.5	2.13	326	<0.5	0.86	92.5	30	4	36.7	6.88	314	720
1138049 (5147024)	98.0	2.15	339	<0.5	0.89	94.6	31	4	37.7	7.02	315	715
1138050 (5147025)	280	1.98	338	<0.5	0.73	424	23	4	38.1	5.11	200	897
1138051 (5147026)	290	1.99	348	<0.5	0.73	442	21	4	37.2	5.16	198	954
1138052 (5147027)	7.5	0.72	22.3	<0.5	0.19	11.4	64	<1	13.2	1.07	95	201
1138053 (5147028)	179	1.16	376	<0.5	0.79	166	23	<1	21.8	6.85	330	814
1138054 (5147029)	149	1.31	256	<0.5	0.70	181	22	1	26.9	6.27	285	951
1138055 (5147030)	148	1.33	252	<0.5	0.69	182	22	1	26.7	6.24	276	904
1138056 (5147031)	170	2.56	330	<0.5	1.17	256	22	3	49.3	9.47	192	1050
1138057 (5147032)	177	2.45	340	<0.5	1.10	269	22	3	47.3	9.00	211	914
1138058 (5147033)	156	2.02	255	<0.5	0.99	235	11	1	39.5	8.83	196	513
1138059 (5147034)	174	0.89	227	<0.5	0.88	285	7	<1	19.0	8.61	287	344
1138060 (5147035)	158	2.02	252	<0.5	1.01	228	11	1	38.7	8.76	199	498
1138061 (5147036)	2.5	0.03	5.21	<0.5	0.03	10.7	<1	<1	0.6	0.27	18	17
1138063 (5147037)	80.9	0.67	175	<0.5	0.55	118	5	<1	13.1	5.69	196	194

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14U809239
PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

DATE SAMPLED: Feb 10, 2014 | DATE RECEIVED: Feb 11, 2014 | DATE REPORTED: Feb 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.1	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
1138064 (5147038)	132	0.89	180	<0.5	0.72	213	8	<1	17.6	7.71	305	303
1138065 (5147039)	133	0.87	177	<0.5	0.71	215	9	<1	17.5	7.45	310	303
1138066 (5147040)	161	0.82	211	<0.5	0.60	229	13	<1	15.7	6.33	170	388
1138067 (5147041)	183	1.38	269	<0.5	0.85	245	15	5	35.1	7.31	115	371
1138068 (5147042)	166	1.05	182	<0.5	1.19	205	9	2	29.2	10.9	160	1350
1138069 (5147043)	160	0.99	156	<0.5	0.75	184	8	3	24.7	6.63	121	760
1138070 (5147044)	133	1.14	167	<0.5	1.39	94.9	9	<1	35.4	12.0	311	1690
1138071 (5147045)	114	1.00	111	<0.5	1.40	72.5	11	<1	34.4	12.6	337	1980
1138072 (5147046)	0.4	0.04	1.12	<0.5	0.01	0.35	<1	<1	0.9	0.09	10	39
1138073 (5147047)	80.5	5.97	212	<0.5	1.56	48.4	6	1	81.2	10.8	174	1800
1138074 (5147048)	99.7	3.16	123	<0.5	1.88	58.1	9	<1	72.9	13.9	184	2840
1138075 (5147049)	132	1.62	149	<0.5	2.03	83.3	7	<1	59.8	15.5	261	2700
1138076 (5147050)	114	2.07	143	<0.5	2.16	90.7	7	<1	69.5	16.3	274	2510
1138077 (5147051)	92.1	2.15	84.0	<0.5	2.79	35.3	9	<1	80.8	21.7	194	3220
1138078 (5147052)	116	3.53	104	<0.5	2.91	60.5	9	<1	112	19.3	188	3410
1138079 (5147053)	110	1.15	113	<0.5	1.57	64.8	9	<1	44.0	12.5	155	2320
1138080 (5147054)	176	2.02	159	<0.5	2.31	155	10	1	77.9	16.4	146	2880
1138081 (5147055)	150	0.85	125	<0.5	0.75	143	8	1	25.2	6.13	75	1930
1138083 (5147056)	125	0.96	63.0	<0.5	0.41	173	14	2	19.9	3.36	55	1490
1138084 (5147057)	53.9	1.43	55.2	<0.5	0.41	55.3	15	2	22.9	2.70	75	981
1138085 (5147058)	127	0.92	46.1	<0.5	0.35	100	7	1	19.8	2.40	27	1110
1138086 (5147059)	137	1.00	57.9	<0.5	0.41	101	10	2	22.6	2.87	49	1700
1138087 (5147060)	120	0.58	48.6	<0.5	0.19	83.9	5	5	11.7	1.33	56	394
1138088 (5147061)	157	0.50	53.4	<0.5	0.26	150	6	7	12.4	1.85	28	368
1138018 (5149435)	39.5	1.17	94.3	<0.5	0.38	95.1	62	2	20.2	2.78	347	425
1138019 (5149436)	74.0	1.52	136	<0.5	0.69	96.6	56	1	27.1	5.26	228	991

Comments: RDL - Reported Detection Limit
Ag detection limit raised due to interference from high Nb and Zr.

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5146919	21	23	9.1%	5146941	18	20	10.5%	5146962	9	9	0.0%	5146976	12	10	18.2%
As	5146919	0.7	< 0.5		5146941	3.4	4.4	25.6%	5146962	0.5	< 0.5		5146976	< 0.5	< 0.5	0.0%
Ba	5146919	1310	1320	0.8%	5146941	380	376	1.1%	5146962	470	462	1.7%	5146976	2730	2610	4.5%
Ce	5146919	93.1	92.0	1.2%	5146941	169	166	1.8%	5146962	148	144	2.7%	5146976	117	112	4.4%
Co	5146919	8.6	9.1	5.6%	5146941	6.0	6.7	11.0%	5146962	7.9	7.8	1.3%	5146976	9.76	8.89	9.3%
Cr	5146919	17	16	6.1%	5146941	39	38	2.6%	5146962	34	35	2.9%	5146976	16	14	13.3%
Cs	5146919	1.95	1.99	2.0%	5146941	0.15	0.15	0.0%	5146962	0.933	0.923	1.1%	5146976	1.86	1.75	6.1%
Cu	5146919	12	12	0.0%	5146941	8	7	13.3%	5146962	9	9	0.0%	5146976	16	14	13.3%
Dy	5146919	3.92	4.04	3.0%	5146941	11.3	11.5	1.8%	5146962	5.12	4.76	7.3%	5146976	3.57	3.42	4.3%
Er	5146919	3.64	3.84	5.3%	5146941	8.57	8.70	1.5%	5146962	4.62	4.29	7.4%	5146976	2.83	2.70	4.7%
Eu	5146919	1.86	1.88	1.1%	5146941	5.08	5.09	0.2%	5146962	2.69	2.60	3.4%	5146976	2.25	2.12	5.9%
Ga	5146919	28.9	29.6	2.4%	5146941	18.5	18.1	2.2%	5146962	20.3	20.0	1.5%	5146976	125	118	5.8%
Gd	5146919	4.52	4.56	0.9%	5146941	12.5	12.7	1.6%	5146962	6.94	6.56	5.6%	5146976	5.48	5.31	3.2%
Hf	5146919	27.7	28.5	2.8%	5146941	21.0	22.0	4.7%	5146962	9.25	8.75	5.6%	5146976	14.2	13.3	6.5%
Ho	5146919	0.973	1.00	2.7%	5146941	2.61	2.66	1.9%	5146962	1.20	1.11	7.8%	5146976	0.82	0.78	5.0%
La	5146919	42.3	42.4	0.2%	5146941	77.6	77.2	0.5%	5146962	62.0	60.4	2.6%	5146976	58.8	55.4	6.0%
Lu	5146919	1.50	1.52	1.3%	5146941	1.94	2.04	5.0%	5146962	2.19	1.98	10.1%	5146976	1.05	0.99	5.9%
Mo	5146919	2	2	0.0%	5146941	19	17	11.1%	5146962	3	< 2		5146976	2	2	0.0%
Nb	5146919	2880	2890	0.3%	5146941	1730	1740	0.6%	5146962	2640	2550	3.5%	5146976	1090	1040	4.7%
Nd	5146919	38.9	39.2	0.8%	5146941	75.2	75.0	0.3%	5146962	63.2	58.8	7.2%	5146976	52.8	50.6	4.3%
Ni	5146919	7	7	0.0%	5146941	6	4		5146962	6	5	18.2%	5146976	4	4	0.0%
Pb	5146919	20	20	0.0%	5146941	14	13	7.4%	5146962	27	25	7.7%	5146976	8	7	13.3%
Pr	5146919	12.6	12.6	0.0%	5146941	22.8	23.2	1.7%	5146962	20.5	19.0	7.6%	5146976	16.6	15.8	4.9%
Rb	5146919	262	268	2.3%	5146941	39.7	39.4	0.8%	5146962	90.4	90.5	0.1%	5146976	253	231	9.1%
Sm	5146919	5.98	6.06	1.3%	5146941	14.0	14.0	0.0%	5146962	9.46	8.79	7.3%	5146976	7.30	6.84	6.5%
Sn	5146919	18	18	0.0%	5146941	19	19	0.0%	5146962	29	29	0.0%	5146976	15	14	6.9%
Sr	5146919	1490	1520	2.0%	5146941	542	533	1.7%	5146962	1130	1100	2.7%	5146976	1510	1400	7.6%
Ta	5146919	117	117	0.0%	5146941	106	108	1.9%	5146962	90.0	82.0	9.3%	5146976	60.9	62.9	3.2%
Tb	5146919	0.76	0.76	0.0%	5146941	2.07	2.12	2.4%	5146962	1.05	1.00	4.9%	5146976	0.79	0.75	5.2%
Th	5146919	156	159	1.9%	5146941	78.8	78.8	0.0%	5146962	202	191	5.6%	5146976	49.8	46.5	6.9%
Tl	5146919	< 0.5	< 0.5	0.0%	5146941	< 0.5	< 0.5	0.0%	5146962	< 0.5	< 0.5	0.0%	5146976	< 0.5	< 0.5	0.0%

Results relate only to the items tested and to all the items tested

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CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

Tm	5146919	0.894	0.921	3.0%	5146941	1.65	1.68	1.8%	5146962	1.20	1.12	6.9%	5146976	0.638	0.611	4.3%
U	5146919	51.6	52.4	1.5%	5146941	101	101	0.0%	5146962	101	94.2	7.0%	5146976	49.8	47.6	4.5%
V	5146919	28	27	3.6%	5146941	13	13	0.0%	5146962	20	20	0.0%	5146976	17	14	19.4%
W	5146919	< 1	< 1	0.0%	5146941	< 1	1		5146962	< 1	< 1	0.0%	5146976	1	1	0.0%
Y	5146919	24.0	24.8	3.3%	5146941	66.9	65.7	1.8%	5146962	28.7	28.0	2.5%	5146976	20.5	19.3	6.0%
Yb	5146919	7.90	8.07	2.1%	5146941	11.8	12.1	2.5%	5146962	11.3	10.4	8.3%	5146976	5.46	5.23	4.3%
Zn	5146919	386	393	1.8%	5146941	166	166	0.0%	5146962	451	438	2.9%	5146976	131	123	6.3%
Zr	5146841	2100	2110	0.5%	5146859	1010	1030	2.0%	5146891	382	368	3.7%	5146912	1800	1820	1.1%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5146991	20	19	5.1%	5147004	23	24	4.3%	5147023	7	7	0.0%	5147041	4	4	0.0%
As	5146991	1.0	0.8	22.2%	5147004	< 0.5	< 0.5	0.0%	5147023	1.3	1.1	16.7%	5147041	7.96	7.83	1.6%
Ba	5146991	675	653	3.3%	5147004	2220	2170	2.3%	5147023	500	493	1.4%	5147041	243	244	0.4%
Ce	5146991	225	222	1.3%	5147004	127	122	4.0%	5147023	400	415	3.7%	5147041	181	182	0.6%
Co	5146991	8.4	8.0	4.9%	5147004	4.7	4.6	2.2%	5147023	10.8	10.2	5.7%	5147041	11.0	10.6	3.7%
Cr	5146991	19	19	0.0%	5147004	< 10	< 10	0.0%	5147023	44	43	2.3%	5147041	< 10	< 10	0.0%
Cs	5146991	1.49	1.46	2.0%	5147004	1.56	1.55	0.6%	5147023	1.23	1.23	0.0%	5147041	0.387	0.374	3.4%
Cu	5146991	19	19	0.0%	5147004	5	5	0.0%	5147023	23	25	8.3%	5147041	35	35	0.0%
Dy	5146991	9.11	8.89	2.4%	5147004	5.40	5.23	3.2%	5147023	8.54	8.61	0.8%	5147041	6.40	6.26	2.2%
Er	5146991	7.84	7.51	4.3%	5147004	5.19	5.00	3.7%	5147023	4.49	4.61	2.6%	5147041	4.07	3.96	2.7%
Eu	5146991	4.12	4.11	0.2%	5147004	2.13	2.14	0.5%	5147023	6.11	6.15	0.7%	5147041	3.44	3.41	0.9%
Ga	5146991	27.3	27.4	0.4%	5147004	23.4	22.4	4.4%	5147023	20.0	20.4	2.0%	5147041	22.9	23.0	0.4%
Gd	5146991	11.1	10.9	1.8%	5147004	5.88	5.49	6.9%	5147023	16.1	16.7	3.7%	5147041	9.36	9.08	3.0%
Hf	5146991	24.3	23.5	3.3%	5147004	27.6	26.9	2.6%	5147023	6.08	5.92	2.7%	5147041	3.2	3.2	0.0%
Ho	5146991	2.22	2.15	3.2%	5147004	1.45	1.37	5.7%	5147023	1.70	1.68	1.2%	5147041	1.38	1.34	2.9%
La	5146991	96.5	96.6	0.1%	5147004	54.8	52.4	4.5%	5147023	172	179	4.0%	5147041	77.8	78.9	1.4%
Lu	5146991	2.32	2.25	3.1%	5147004	1.70	1.65	3.0%	5147023	1.24	1.28	3.2%	5147041	1.40	1.39	0.7%
Mo	5146991	6	4		5147004	< 2	< 2	0.0%	5147023	3	2		5147041	< 2	< 2	0.0%
Nb	5146991	2500	2450	2.0%	5147004	1030	1020	1.0%	5147023	3830	3940	2.8%	5147041	4880	4830	1.0%
Nd	5146991	94.7	91.6	3.3%	5147004	46.8	44.7	4.6%	5147023	150	158	5.2%	5147041	77.1	76.8	0.4%
Ni	5146991	7	7	0.0%	5147004	4	4	0.0%	5147023	22	25	12.8%	5147041	5	5	0.0%
Pb	5146991	26	25	3.9%	5147004	13	13	0.0%	5147023	46	48	4.3%	5147041	32	32	0.0%
Pr	5146991	30.7	29.7	3.3%	5147004	15.4	15.0	2.6%	5147023	47.7	49.3	3.3%	5147041	23.2	23.3	0.4%
Rb	5146991	158	153	3.2%	5147004	204	199	2.5%	5147023	106	105	0.9%	5147041	74.7	75.4	0.9%

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AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

Sm	5146991	13.9	13.7	1.4%	5147004	6.88	6.73	2.2%	5147023	22.1	22.5	1.8%	5147041	11.8	11.7	0.9%
Sn	5146991	21	20	4.9%	5147004	19	19	0.0%	5147023	24	24	0.0%	5147041	24	23	4.3%
Sr	5146991	1290	1280	0.8%	5147004	2180	2070	5.2%	5147023	1600	1630	1.9%	5147041	3080	3050	1.0%
Ta	5146991	126	122	3.2%	5147004	97.8	93.4	4.6%	5147023	96.5	98.9	2.5%	5147041	183	183	0.0%
Tb	5146991	1.77	1.74	1.7%	5147004	0.987	0.952	3.6%	5147023	2.13	2.22	4.1%	5147041	1.38	1.38	0.0%
Th	5146991	151	146	3.4%	5147004	87.3	83.2	4.8%	5147023	326	346	6.0%	5147041	269	267	0.7%
Tl	5146991	< 0.5	< 0.5	0.0%	5147004	< 0.5	< 0.5	0.0%	5147023	< 0.5	< 0.5	0.0%	5147041	< 0.5	< 0.5	0.0%
Tm	5146991	1.70	1.65	3.0%	5147004	1.20	1.15	4.3%	5147023	0.86	0.89	3.4%	5147041	0.847	0.832	1.8%
U	5146991	132	127	3.9%	5147004	71.8	68.8	4.3%	5147023	92.5	95.3	3.0%	5147041	245	244	0.4%
V	5146991	16	14	13.3%	5147004	9	10	10.5%	5147023	30	31	3.3%	5147041	15	13	14.3%
W	5146991	1	1	0.0%	5147004	< 1	< 1	0.0%	5147023	4	4	0.0%	5147041	5	5	0.0%
Y	5146991	54.7	54.1	1.1%	5147004	33.2	32.0	3.7%	5147023	36.7	37.5	2.2%	5147041	35.1	34.6	1.4%
Yb	5146991	13.5	12.9	4.5%	5147004	9.71	9.38	3.5%	5147023	6.88	7.01	1.9%	5147041	7.31	7.20	1.5%
Zn	5146991	349	344	1.4%	5147004	231	229	0.9%	5147023	314	316	0.6%	5147041	115	109	5.4%
Zr	5146991	2150	2060	4.3%	5147004	2500	2450	2.0%	5147023	720	707	1.8%	5147041	371	357	3.8%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5147061	3	4	28.6%												
As	5147061	0.58	0.49	16.8%												
Ba	5147061	709	779	9.4%												
Ce	5147061	86.7	94.0	8.1%												
Co	5147061	1.9	2.1	10.0%												
Cr	5147061	< 10	10													
Cs	5147061	0.720	0.777	7.6%												
Cu	5147061	20	23	14.0%												
Dy	5147061	2.35	2.54	7.8%												
Er	5147061	1.38	1.50	8.3%												
Eu	5147061	1.31	1.39	5.9%												
Ga	5147061	24.1	26.3	8.7%												
Gd	5147061	3.41	3.66	7.1%												
Hf	5147061	4.9	4.9	0.0%												
Ho	5147061	0.501	0.536	6.8%												
La	5147061	39.5	41.8	5.7%												
Lu	5147061	0.308	0.336	8.7%												

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ATTENTION TO: SCOTT KEEVIL

Mo	5147061	< 2	< 2	0.0%												
Nb	5147061	2410	2650	9.5%												
Nd	5147061	27.1	28.6	5.4%												
Ni	5147061	2	4													
Pb	5147061	9	10	10.5%												
Pr	5147061	8.88	9.62	8.0%												
Rb	5147061	337	371	9.6%												
Sm	5147061	4.32	4.58	5.8%												
Sn	5147061	8	9	11.8%												
Sr	5147061	831	918	9.9%												
Ta	5147061	157	167	6.2%												
Tb	5147061	0.503	0.550	8.9%												
Th	5147061	53.4	56.7	6.0%												
Tl	5147061	< 0.5	< 0.5	0.0%												
Tm	5147061	0.26	0.27	3.8%												
U	5147061	150	162	7.7%												
V	5147061	6	6	0.0%												
W	5147061	7	8	13.3%												
Y	5147061	12.4	13.5	8.5%												
Yb	5147061	1.85	1.96	5.8%												
Zn	5147061	28	32	13.3%												
Zr	5147061	368	379	2.9%												

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AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

(201-078) Borate Fusion - Lithogeochemistry Analysis, ICP-MS finish

	CRM #1 (SY-4)				CRM #2 (SY-4)				CRM #3 (SY-4)				CRM #4 (SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ba	340	334	98%	90% - 110%	340	326	96%	90% - 110%	340	330	97%	90% - 110%	340	326	96%	90% - 110%
Ce	122	120	98%	90% - 110%	122	115	95%	90% - 110%	122	118	97%	90% - 110%	122	116	95%	90% - 110%
Co	2.8	2.3	82%	90% - 110%	2.8	2.4	85%	90% - 110%	2.8	2.3	83%	90% - 110%	2.8	2.3	81%	90% - 110%
Cr	12	10	81%	90% - 110%	12	9	75%	90% - 110%	12	11	93%	90% - 110%	12	11	91%	90% - 110%
Cu	7	7	102%	90% - 110%	7	6	91%	90% - 110%	7	7	97%	90% - 110%	7	7	95%	90% - 110%
Dy	18.2	18.9	104%	90% - 110%	18.2	18.2	100%	90% - 110%	18.2	18.9	104%	90% - 110%	18.2	19	104%	90% - 110%
Er	14.2	14.5	102%	90% - 110%	14.2	14.1	99%	90% - 110%	14.2	14.2	100%	90% - 110%	14.2	14.5	102%	90% - 110%
Eu	2	2	106%	90% - 110%	2	2	102%	90% - 110%	2	2	104%	90% - 110%	2	2	105%	90% - 110%
Ga	35	37	105%	90% - 110%	35	36	102%	90% - 110%	35	37	106%	90% - 110%	35	37	107%	90% - 110%
Gd	14	15	110%	90% - 110%	14	15	109%	90% - 110%	14	15	108%	90% - 110%	14	15	109%	90% - 110%
Hf	10.6	10.2	96%	90% - 110%	10.6	9.8	92%	90% - 110%	10.6	10.6	100%	90% - 110%	10.6	10	95%	90% - 110%
Ho	4.3	4.6	108%	90% - 110%	4.3	4.6	107%	90% - 110%	4.3	4.6	107%	90% - 110%	4.3	4.7	109%	90% - 110%
La	58	60	104%	90% - 110%	58	59	102%	90% - 110%	58	60	104%	90% - 110%	58	60	103%	90% - 110%
Lu	2.1	2.2	103%	90% - 110%	2.1	2.1	101%	90% - 110%	2.1	2.2	103%	90% - 110%	2.1	2.2	103%	90% - 110%
Nd	57	62	109%	90% - 110%	57	60	105%	90% - 110%	57	60	105%	90% - 110%	57	61	107%	90% - 110%
Ni	9	9	104%	90% - 110%	9	8	89%	90% - 110%	9	8	89%	90% - 110%	9	8	88%	90% - 110%
Pb	10	10	102%	90% - 110%	10	10	99%	90% - 110%	10	10	97%	90% - 110%	10	10	97%	90% - 110%
Pr	15	16	106%	90% - 110%	15	16	106%	90% - 110%	15	16.5	110%	90% - 110%	15	16.4	109%	90% - 110%
Rb	55	55	100%	90% - 110%	55	54	98%	90% - 110%	55	54	98%	90% - 110%	55	53	96%	90% - 110%
Sm	12.9	13.3	103%	90% - 110%	12.9	13	100%	90% - 110%	12.9	13.3	103%	90% - 110%	12.9	13.4	103%	90% - 110%
Sr	1191	1251	105%	90% - 110%	1191	1195	100%	90% - 110%	1191	1226	102%	90% - 110%	1191	1213	101%	90% - 110%
Ta	0.9	0.9	100%	90% - 110%	0.9	0.8	88%	90% - 110%	0.9	0.8	88%	90% - 110%	0.9	0.8	88%	90% - 110%
Tb	2.6	2.8	107%	90% - 110%	2.6	2.8	107%	90% - 110%	2.6	2.8	107%	90% - 110%	2.6	2.7	103%	90% - 110%
Th					1.4	1.5	107%	90% - 110%					1.4	1.5	107%	90% - 110%
Tm	2.3	2.4	106%	90% - 110%	2.3	2.4	102%	90% - 110%	2.3	2.4	105%	90% - 110%	2.3	2.4	104%	90% - 110%
U	0.8	0.9	108%	90% - 110%	0.8	0.8	99%	90% - 110%	0.8	0.9	107%	90% - 110%	0.8	0.9	112%	90% - 110%
V	8	9	112%	90% - 110%	8	8	95%	90% - 110%	8	6	81%	90% - 110%	8	7	87%	90% - 110%
Yb	14.8	15	101%	90% - 110%	14.8	14.8	100%	90% - 110%	14.8	14.9	100%	90% - 110%	14.8	14.7	99%	90% - 110%
Zn	93	99	106%	90% - 110%	93	99	106%	90% - 110%	93	102	110%	90% - 110%	93	101	108%	90% - 110%
Zr	517	487	94%	90% - 110%	517	536	104%	90% - 110%	517	559	108%	90% - 110%	517	565	109%	90% - 110%

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AGAT WORK ORDER: 14U809239

PROJECT NO:

CLIENT NAME: SARISSA RESOURCES

ATTENTION TO: SCOTT KEEVIL

	CRM #5 (SY-4)				CRM #6 (SY-4)				CRM #7 (SY-4)				CRM #8 (SY-4)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ba	340	327	96%	90% - 110%	340	319	94%	90% - 110%	340	332	98%	90% - 110%	340	323	95%	90% - 110%
Ce	122	116	95%	90% - 110%	122	115	94%	90% - 110%	122	119	97%	90% - 110%	122	115	94%	90% - 110%
Co	2.8	2.3	81%	90% - 110%	2.8	2.3	82%	90% - 110%	2.8	2.3	82%	90% - 110%	2.8	2.2	78%	90% - 110%
Cr	12	10	83%	90% - 110%					12	12	100%	90% - 110%	12	11	92%	90% - 110%
Cu	7	6	85%	90% - 110%	7	7	100%	90% - 110%	7	7	100%	90% - 110%	7	6	91%	90% - 110%
Dy	18.2	19.6	107%	90% - 110%	18.2	16.5	90%	90% - 110%	18.2	17.5	96%	90% - 110%	18.2	16.5	91%	90% - 110%
Er	14.2	14.9	104%	90% - 110%	14.2	13.7	96%	90% - 110%	14.2	13.6	96%	90% - 110%	14.2	12.9	91%	90% - 110%
Eu	2	2	100%	90% - 110%	2	2	93%	90% - 110%	2	2	97%	90% - 110%	2	2	91%	90% - 110%
Ga	35	37	105%	90% - 110%	35	33	94%	90% - 110%	35	35	99%	90% - 110%	35	33	95%	90% - 110%
Gd	14	15	107%	90% - 110%	14	14	97%	90% - 110%	14	14	103%	90% - 110%	14	13	96%	90% - 110%
Hf	10.6	10.5	99%	90% - 110%	10.6	9.6	90%	90% - 110%	10.6	9.9	94%	90% - 110%	10.6	9.7	92%	90% - 110%
Ho	4.3	4.7	109%	90% - 110%	4.3	4.3	100%	90% - 110%	4.3	4.5	105%	90% - 110%	4.3	4.3	101%	90% - 110%
La	58	60	103%	90% - 110%	58	56	96%	90% - 110%	58	58	100%	90% - 110%	58	55	95%	90% - 110%
Lu	2.1	2.2	104%	90% - 110%	2.1	2	95%	90% - 110%	2.1	2.1	99%	90% - 110%	2.1	2	95%	90% - 110%
Nb					13	14	107%	90% - 110%	13	14.4	110%	90% - 110%	13	14	107%	90% - 110%
Nd	57	62	108%	90% - 110%	57	53	92%	90% - 110%	57	56	98%	90% - 110%	57	53	93%	90% - 110%
Ni	9	8	88%	90% - 110%					9	10	111%	90% - 110%	9	8	94%	90% - 110%
Pb	10	10	100%	90% - 110%	10	9	90%	90% - 110%	10	10	100%	90% - 110%	10	9	91%	90% - 110%
Pr	15	16.8	112%	90% - 110%	15	15	100%	90% - 110%	15	16	106%	90% - 110%	15	15	101%	90% - 110%
Rb	55	55	100%	90% - 110%	55	50	90%	90% - 110%	55	51	92%	90% - 110%	55	50	91%	90% - 110%
Sm	12.9	13.7	106%	90% - 110%	12.9	11.6	89%	90% - 110%	12.9	12.4	96%	90% - 110%	12.9	11.9	92%	90% - 110%
Sr	1191	1197	100%	90% - 110%	1191	1098	92%	90% - 110%	1191	1083	90%	90% - 110%	1191	1100	92%	90% - 110%
Ta	0.9	0.8	88%	90% - 110%	0.9	0.8	88%	90% - 110%	0.9	0.9	100%	90% - 110%	0.9	0.8	88%	90% - 110%
Tb	2.6	2.9	111%	90% - 110%	2.6	2.7	103%	90% - 110%	2.6	2.8	107%	90% - 110%	2.6	2.7	103%	90% - 110%
Th	1.4	1.3	92%	90% - 110%	1.4	1.3	92%	90% - 110%	1.4	1.5	107%	90% - 110%	1.4	1.3	92%	90% - 110%
Tm	2.3	2.5	108%	90% - 110%	2.3	2.2	95%	90% - 110%	2.3	2.3	100%	90% - 110%	2.3	2.2	95%	90% - 110%
U	0.8	0.8	98%	90% - 110%	0.8	0.8	100%	90% - 110%	0.8	0.9	112%	90% - 110%	0.8	0.9	112%	90% - 110%
V					8	7	87%	90% - 110%	8	8	100%	90% - 110%	8	8	100%	90% - 110%
Yb	14.8	15.6	105%	90% - 110%	14.8	13.6	91%	90% - 110%	14.8	14.4	97%	90% - 110%	14.8	13.7	92%	90% - 110%
Zn	93	103	110%	90% - 110%	93	94	101%	90% - 110%	93	96	103%	90% - 110%	93	92	98%	90% - 110%
Zr	517	504	97%	90% - 110%	517	468	90%	90% - 110%	517	472	91%	90% - 110%	517	489	95%	90% - 110%

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Method Summary

CLIENT NAME: SARISSA RESOURCES

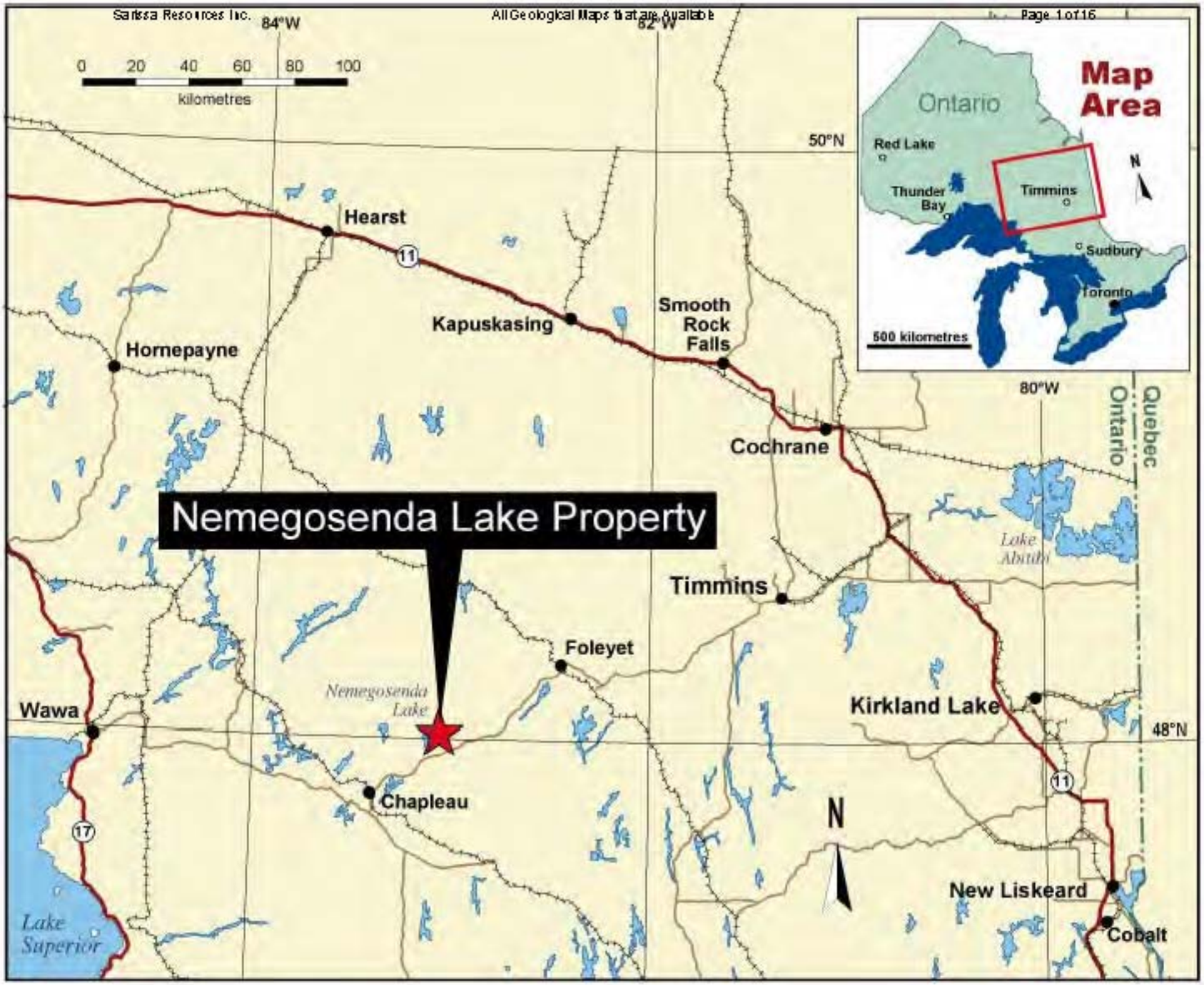
AGAT WORK ORDER: 14U809239

PROJECT NO:

ATTENTION TO: SCOTT KEEVIL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12016		ICP-MS
As	MIN-200-12016		ICP-MS
Ba	MIN-200-12016		ICP-MS
Ce	MIN-200-12016		ICP-MS
Co	MIN-200-12016		ICP-MS
Cr	MIN-200-12016		ICP-MS
Cs	MIN-200-12016		ICP-MS
Cu	MIN-200-12016		ICP-MS
Dy	MIN-200-12016		ICP-MS
Er	MIN-200-12016		ICP-MS
Eu	MIN-200-12016		ICP-MS
Ga	MIN-200-12016		ICP-MS
Gd	MIN-200-12016		ICP-MS
Hf	MIN-200-12016		ICP-MS
Ho	MIN-200-12016		ICP-MS
La	MIN-200-12016		ICP-MS
Lu	MIN-200-12016		ICP-MS
Mo	MIN-200-12016		ICP-MS
Nb	MIN-200-12016		ICP-MS
Nd	MIN-200-12016		ICP-MS
Ni	MIN-200-12016		ICP-MS
Pb	MIN-200-12016		ICP-MS
Pr	MIN-200-12016		ICP-MS
Rb	MIN-200-12016		ICP-MS
Sm	MIN-200-12016		ICP-MS
Sn	MIN-200-12016		ICP-MS
Sr	MIN-200-12016		ICP-MS
Ta	MIN-200-12016		ICP-MS
Tb	MIN-200-12016		ICP-MS
Th	MIN-200-12016		ICP-MS
Tl	MIN-200-12016		ICP-MS
Tm	MIN-200-12016		ICP-MS
U	MIN-200-12016		ICP-MS
V	MIN-200-12016		ICP-MS
W	MIN-200-12016		ICP-MS
Y	MIN-200-12016		ICP-MS
Yb	MIN-200-12016		ICP-MS
Zn	MIN-200-12016		ICP-MS
Zr	MIN-200-12016		ICP-MS

Results relate only to the items tested and to all the items tested



Map 1

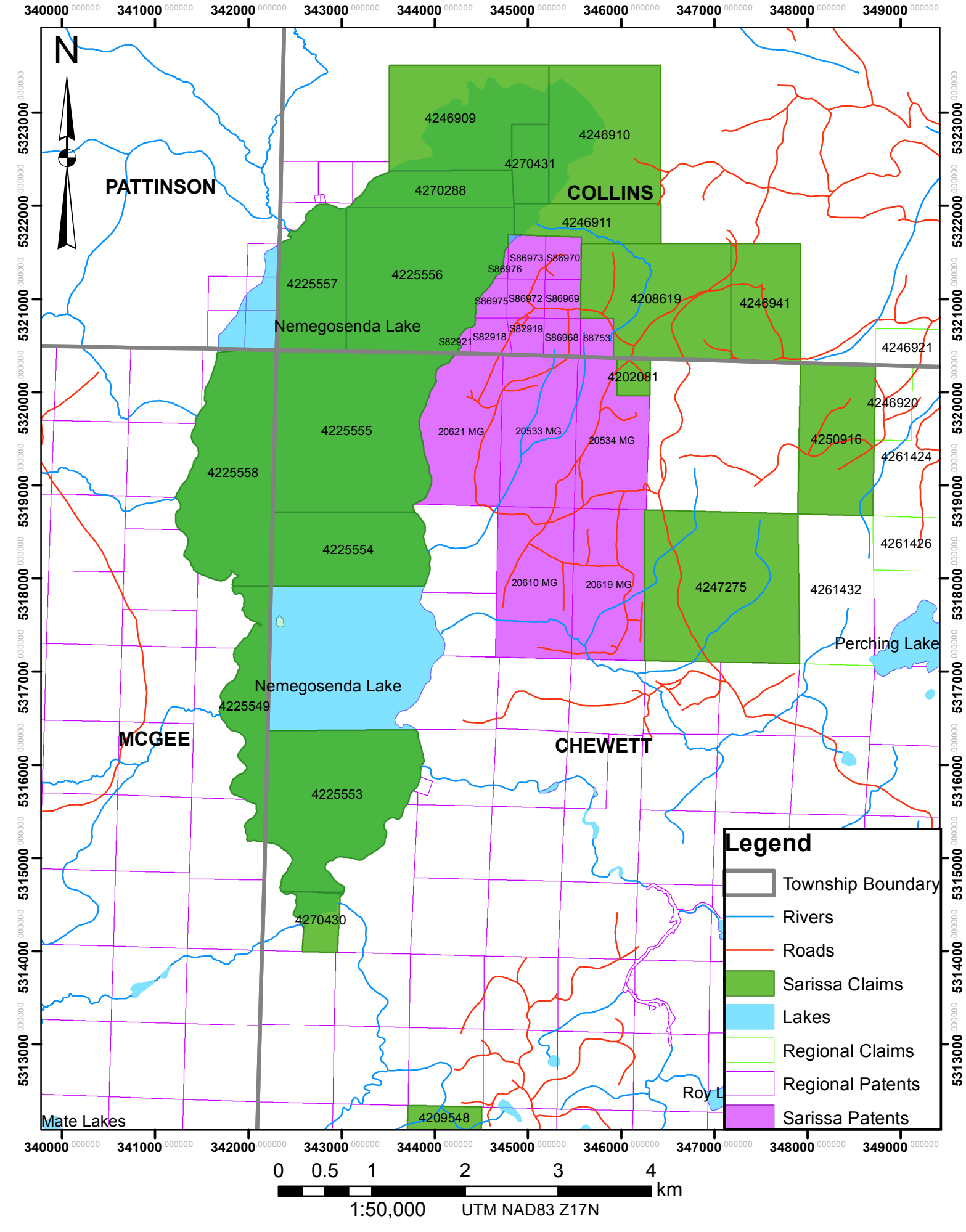
Sarissa Resources Inc.

Nemegosenda Lake Property

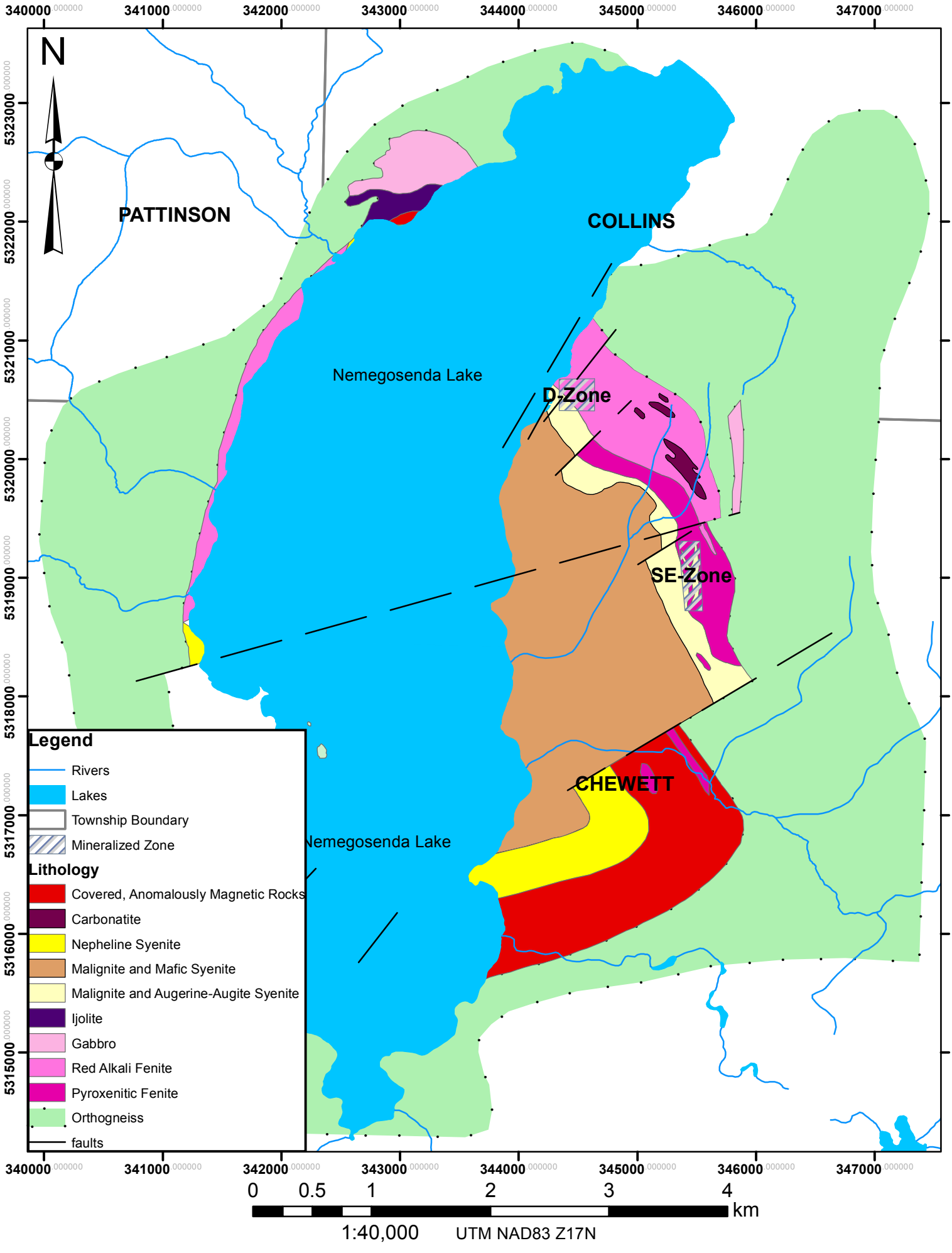
Northeastern Ontario

Location Map

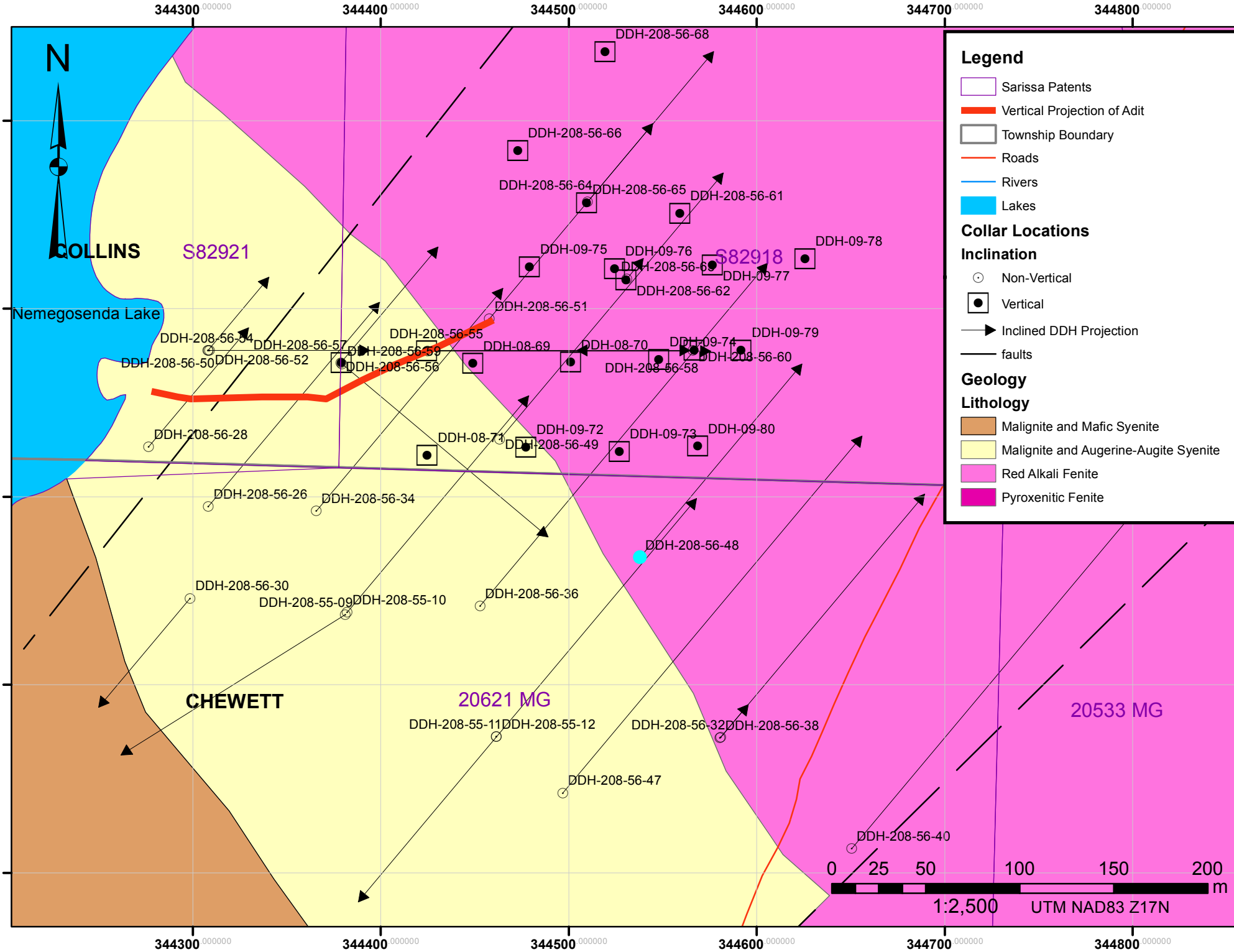
Map 2: Nemegosenda Property Claim Holdings



Map 3: Nemegosenda Lake Property Geology



Map 4: D-Zone Drilling Summary



Map 5: DDH-208-56-49 and DDH-14-82 Locations