

Registry File Nos: 775:4224	Geological Survey No: <u>002E/04/1976</u>
	Confidential Until: <u>2020-03-02</u>

Mineral Rights:				
<input checked="" type="checkbox"/> Licence <input type="checkbox"/> Extended Licence <input type="checkbox"/> Impost <input type="checkbox"/> Mining Lease <input type="checkbox"/> Regional <input type="checkbox"/> Other				
Licence/Property	No. of Claims	Assessment Year	Date Issued	NTS Map
023680M	14	3	2014/01/01	02E/04

Continued next page ☐ Yes ☒ No

Number of Volumes: 1

Digital Copy Only ☐

Enclosures (indicate number of each):

CD: _____ DVD: _____ Flash drive: _____ Paper Maps: _____

Other: Digital Geochem

Received: 2017-03-02	Signed:  2017.04.17 14:55:10 -02'30' Date: _____
Comments: Accepted 2017-04-17	

ASSESSMENT REPORT 2016

Due Date: March, 2017

Property Name: Eagles Vision

Report Prepared By: Kevin W. Stagg

Mineralization -- Au-Ag-Zn-Pb-Cu etc

14 Claims were the focus of 2016 Exploration

14 Claims // 14 Days Exploration Work and Travel

5-Days (3-days exploration; 2-days travel to site and back)

9-Days (7-days exploration; 2-days travel to site and back)

KEVIN W STAGG

Genuine Prospector

Credentials

- ❖ Safety Engineering Technologist (SET)
- ❖ Occupational Industrial Hygiene Technician (OIHT)
- ❖ Human Resources Management Consultant / Advisor (HRMCA)
- ❖ Disability Management Consultant / Advisor (DMCA)
- ❖ Occupational Health, Safety Ergonomic Technician (OHSET)
- ❖ Materials Storage, Handling and Distribution Technician (MSHDC)

CONTACT INFORMATION:

Kevin Stagg

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EAGLE'S VISION PROPERTY

Minutes from Pave Road: Woods Road Cross Over Claims.
Step of ATV and You Step on Eagles Vision Claims

NEWFOUNDLAND & LABRADOR

Explore The Opportunities

Eagle's Vision - Au-Zn-Pb-Cu



Map 1: Property Location

The **Eagle's Vision Cu-Pb-Zn-Au Property** is located in north central Newfoundland, 12 km north of Grand Falls/Windsor, 1.75 km from the New Bay Pond road (NTS 2E/4), (Map 1). The property is traversed by old woods roads, which are driveable by ATVs, off New Bay Pond Road.

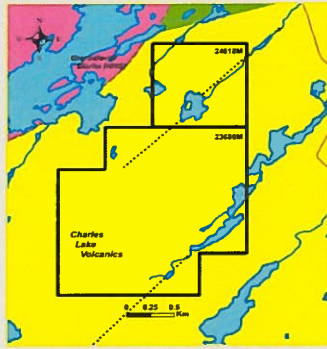
Regional Geology:
The property lies within the Dunnage Zone and is underlain by the Early Silurian Charles Lake Volcanics.

Local Geology
The Charles Lake Volcanic belt comprises two intimately interlayered units in this region. Massive, quartz-feldspar porphyritic, commonly flow-layered, pink to purple ignimbrite, yellow rhyolite and felsic tuff locally associated with volcanic clast-rich conglomerate. These felsic rocks are interlayered with massive to locally highly sheared, epidotized, thick basalt flows. Interbedded grey sandstone and pillowed basalt occur rarely.

Mineralization and Previous Work
There are no known historic mineral occurrences from this area and very little exploration work has been carried out locally. A government lake sediment sample taken in Northern

Highlights

- New discovery of gold / base metals
- Little previous exploration in the area
- Assays (see) up to 9.47 g/t Au, 3.63% Zn, 2.07% Pb, 0.58% Cu
- Good access



Map 2: Claims location and geology

Arm Pond returned anomalous levels of fluorine (194 ppm), molybdenum (12 ppm), uranium (8.4 ppm) and Zn (101 ppm). Prospecting and rock sampling carried out in the past, proximal to the SE corner of the property, (LeRiche and Morneau, 1998) uncovered anomalous Au up to 12.9 g/t, Cu up to 0.19% and Zn up to 0.05%. Recent prospecting by the present owners has led to the discovery of a new base metal / gold occurrence on the property. Rock samples from outcrop have returned up to 9.47 g/t Au, 3.63% Zn, 2.07% Pb, 0.58% Cu and elevated Mo (Table 1).

Table 1: Best assays to date from outcrop.


Sample #	Au g/t	As ppm	Mo ppm	Zn%	Cu%	Ag ppm	Pb%
1	9469	12	-	-	-	3.8	-
2	50	64	145	2.12	0.587	3.9	0.49
3	75	51	115	3.63	0.482	4.1	2.07
4	4864	5	7	-	-	-	-

FOR MORE INFORMATION CONTACT:

Kevin Stagg
 Telephone: (709) 769-1954
 E-mail: kwstagg@all-safeconsulting.com

Crisby-Whittle, L. V. J. (compiler) 2012: Bedrock geology dataset for the island of Newfoundland. Newfoundland and Labrador Department of Natural Resources, Geological Survey, Open File MFLD/2012 version 7.0.

Produced By:



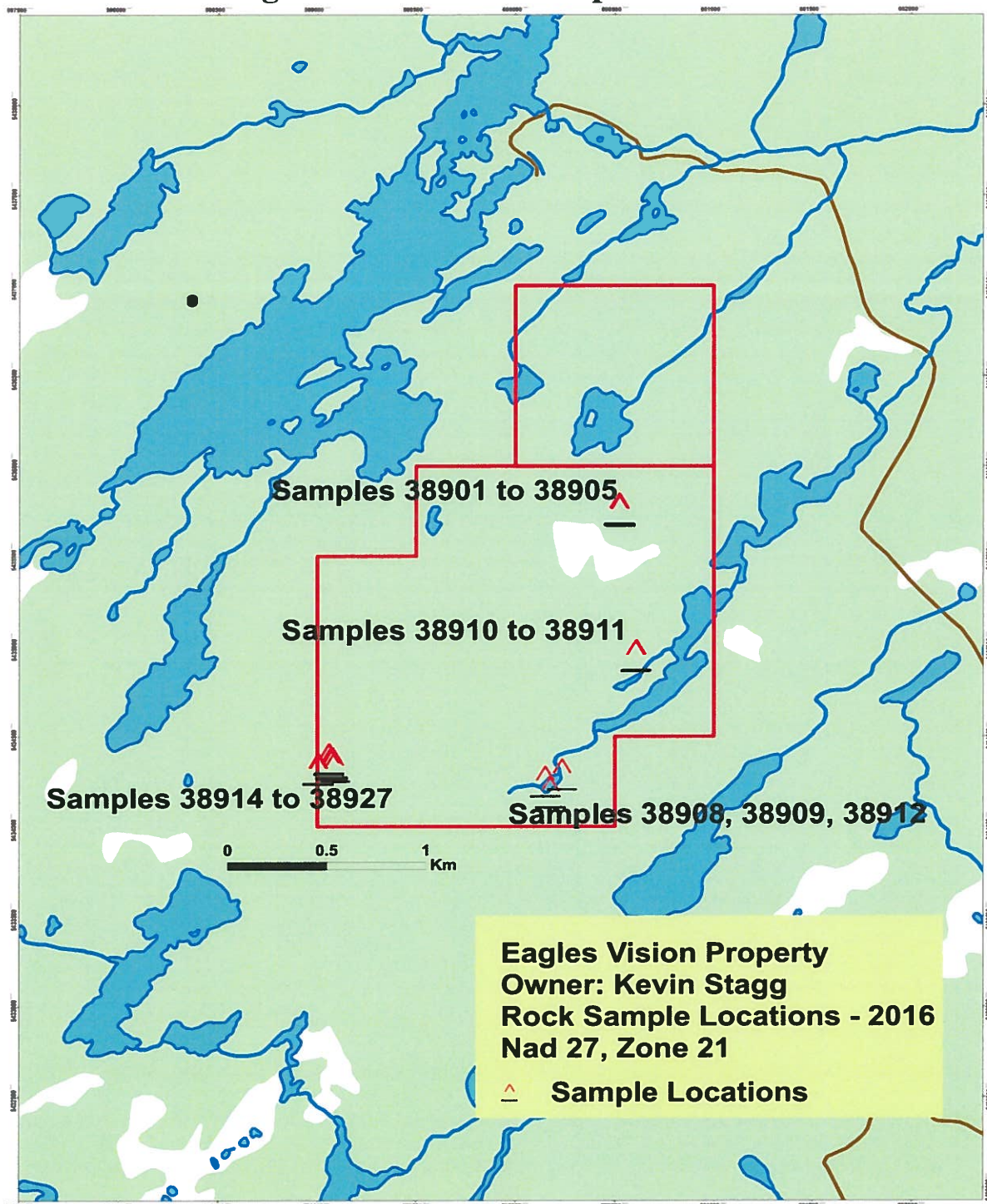
Revised December, 2016

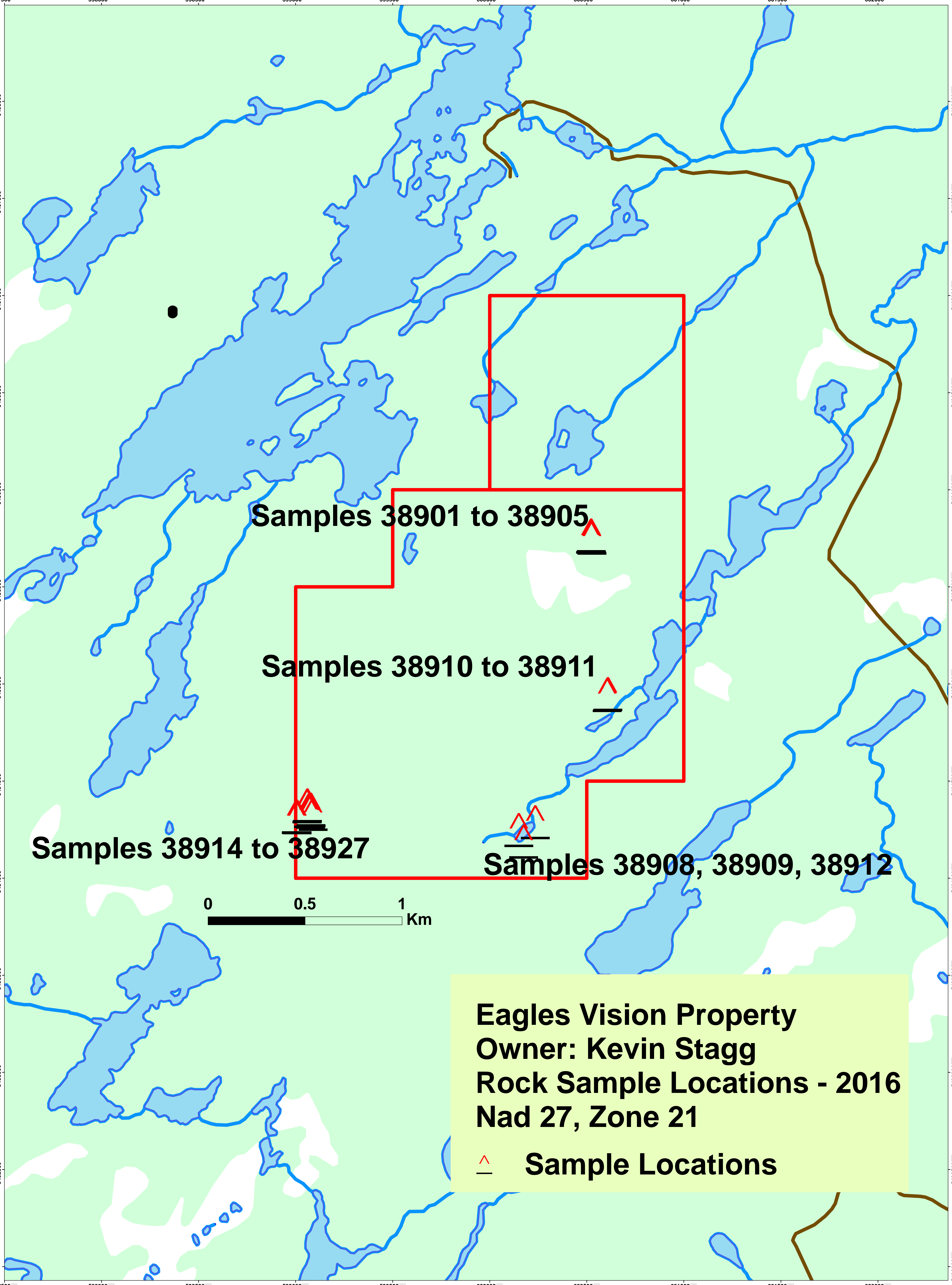
Licence # 023680 and License # 024618

There are multiple pictures and videos available for viewing of mineralization – alterations, fragmentation, brecciating and conglomerating rocks. The pictures and videos can give a preview of the secondary alteration.

Videos have Audio.

Eagle's Vision 2016 Sample Locations





PLEASE REFER TO MAP 2000-23

OPEN FILE 002/04/1082

Excellent Map that Identifies Professional Geological
Surveys Conducted on Zone 2E/4 – Dunnage Zone, North
Central Newfoundland

Map 2000-23

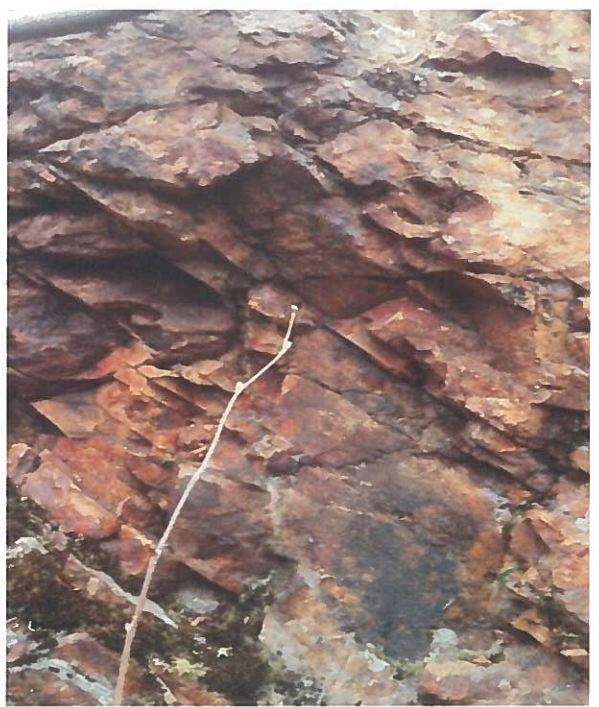
Open File 002E/04/1082

**GEOLOGY OF THE HODGES HILL
MAP AREA (NTS 2E/4),
NORTH CENTRAL NEWFOUNDLAND**

Scale 1:50 000

ATV roads takes you directly on and over claims: outcrop samples seen from ATV









All-Terrain Vehicle (ATV) Accessible

Videos have “Audio” and a much better view of the Eagles Vision property.
Videos available for interested party as per agreed upon by proponents.

Minutes from Paved Roads with Logging/Woods Roads Directly on Claims

INTRODUCTION

Eagles Vision property prospecting and rock / outcrops sampling carried out in the past, proximal; of the Eagles Vision Property - was initial **127 claims** in 2013/2014: reduced to **31**: increased to **47**: reduced to **14**: increased recently to **18** claims: with the most recent addition of 4+1 new claims - new total claims representative to the Eagles Vision Property –**23 Present Total Claims**.

The Eagles Vision property located within the popular Dunnage Zone mineral belt Central Newfoundland, is only Minutes from Paved Road (New Bay Road). New Bay Road travels in a northerly direction of the Trans-Canada Highway, and the drive on Trans-Canada Highway is minutes from Grand Falls/Windsor from New Bay Road.

- ***Note:** The Logging/Woods roads are only minutes from the paved New Bay Road; of which, you traverse directly on and through the claims of the Eagles Vision property: step of the ATV and you step on the claims!*
- *You talk about accessibility: if you don't want to ride an ATV you can walk woods road for exploration/observation purposes to admire the geology and the simple beauty of the country while checking the exposed outcrops and the local Geology.*

The Eagles Vision property is accessible from woods roads off Route 350.

Newfoundland and Labrador **Route 350**, commonly known as **The Botwood Highway** is a side highway in Central Newfoundland that leads from the Trans-Canada Highway near Bishop's Falls and Grand Falls-Windsor to Botwood, and Point Leamington.

- **Note:** Botwood is a deep sea shipping port.

The Eagles Vision property located in area (NTS 2E/4) was comprised of one (1) **licence # 023680** totaling 14 claims.

However; there has been an addition of 4 claims, under the **license # 024618** because of the new geological information that came available from a 3-day generalized site visit North of the 14 claims.

This new information with respect to the potential source of mineralization located on or near the Eagles Vision property in central Newfoundland, Dunnage Zone: top Northern zone above the initial 14 claims.

- **Note:** These **New 4 Claims; License # 024618** were claimed as a result of **3-Days** of traversing with an interested party (individual) who assisted with the exploratory work for the 3-day exploration period. It had been determined as a result of further evaluation outside my initial claims license boundary that it would be advantages to add these claims.

2016 Exploration Work

As a result of the findings this year 2016 which entailed exploration work with a much more qualified prospector (45-years' experience), a much better evaluation was made than the previous 2-years of exploration work. Findings of breccia and alteration zones were identified as significant! Pictures and Videos indicate showing of Outcrops that shall provoke interested potential Options at the PDAC Show at the Toronto Convention Centre March 017 valuable determined that Major exploration work would be recommended.

- **Note:** Prospecting and rock sampling carried out in the past, proximal; of the Eagles Vision Property - was initial **127 claims** in 2013/2014: reduced to **31**: increased to **47**: reduced to **14**: increased recently to **18** claims: with the most recent addition of 5 new claims - new total claims representative to the Eagles Vision Property – 23 present total Claims.

Regional Geology

Regional Geology: The property lies within the Dunnage Zone and is underlain by the Early Silurian Charles Lake Volcanic. As mentioned above, the property lies within the Dunnage Zone (NTS 2E/4) and is underlain by the Early Silurian Charles Lake Volcanic(s) and the Siluro-Devonian Hodges Hill Intrusive Suite (HHIS).

The Charles Lake Volcanic belt comprises two intimately interlayered units in this region. Massive, quartz-feldspar porphyritic, commonly flow-layered, pink to purple ignimbrite, Yellow rhyolite and felsic tuff locally associated with volcanic clast-rich conglomerate. These felsic rocks are interlayered with massive to locally highly sheared, epidotized, thick basalt flows. Interbedded grey sandstone and pillowed basalt occur rarely.

Additional geological information as per further discussions with assistance from individuals in Greater Toronto Area (GTA) cause for the additional interest in 14 Claims because of the attached to and/or within and/or part off and/or overlaying or underlying or adjacent to parts of the Eagles Vision property, massive, k-feldspar-porphyritic, biotite and hornblende granodiorite and granite of the Hodges Hill Intrusive Suite etc.

The property was initially staked in 2013 for its gold and base-metal potential, and covers (anomalies showings). Very little exploration work has been previously carried out locally on these particular 14 claims with the exception of the previous 127 claims; thereafter reduced to 31; increased again to 47; reduced then to 14; and finally, it's believed because of "NEW" recently discovered information the Eagles Vision property consist, as of the filling of this report there are 18 Claims total. Three Days work conducted on these additional Four Claims had increased times to finalize reports and time that it took for revisions of the additional analyses.

Note: Furthermore, the Mines Departmental Branch has not yet been available - as of to date – to visit these 14 claims: now 18 as a result of the added 4 new claims or previous claims that's been dropped.

There needs be further involvement by Governmental Professional Geologist and or the private sector Geologist to determine further developments to the Eagles Vision Property.

It has been indicated by a very "Experience Geologist" whom had previously worked at two (2) operation Gold Mines, that the Eagles Vision Property is – "It was off His opinion that the Eagles Vision Property is one of the best properties He has ever view from looking at a variety of maps and sample mineralization." Multiple days of analyzation of maps rocks etc. and Diamond Saw cutting of rocks made His opinion more hopeful.

This Geologist believes that the Eagles Vision Property is extremely valuable because of its location and little exploration work has been conducted. He has been involved with myself (Kevin W. Stagg) indirectly and directly – off and on - for approximately two and a half years. He has been adamantly concerned with how I have been showed lack of resources in proceeding with further exploration and more government involvement etc.

Historic Claims

Previously Work and Findings

Multiple Historic Claims with exploration work conducted within the very beginning of inside of claims and outer perimeter, as-well-as a government sediment sample, and an Aero Survey towards the South West bottom of the 14 claims had been conducted.

Exploration work has indicated anomalies from boulders and outcrop samples etc. with findings indicated below.

- **Special Reminder:** Anomalies were significant, and supported by pre-historic reports that suggest further, more detailed exploration work be conducted: – *with support of the Mines and Energy Branch Geologist as part of the exploration team.*

Some of the previous findings – close proximity and within the 14 claims zone – work conducted were:

- NL Government lake sediment sample taken in Northern Arm Pond returned anomalous levels of **fluorine (194 ppm)**, **molybdenum 12 ppm)**, **uranium (8.4 ppm)** and **Zn (101 ppm)**
 - Subject to further developments, the spring of 2016, indicators have been located that have strong indicators and showings of **Brecciated Rocks and Alterations in Outcrops.**
 - Strong evidence to indicate secondary halo with further apparent discovery uncovered great potential with further exploration work in 2017 to locate the Primary source.
 - Maybe the Grandfather load and or who knows maybe **Soleus Joe's Lost Mine.**
- Prospecting and rock sampling carried out in the past, proximal to the SE corner of the property, (LeRiche and Morneau, 1998) uncovered anomalous **Au up to 12.9 g/t, Cu up to 0.19% and Zn up to 0.05%.** Other sample results indicating Gold but for some reason location is not available, on plotted map. Sample numbers and placements on map drawings not showed.
- **NOTE:** Easterly direction off the Eagles Vision Property, Southeast, Northeast and also North and South of the Eagles Vision Property there were “significant anomalies” for example: (LeRiche and Morneau, 1998) – referred to as the Long Pond in-joined to Dog Pond; of which, had uncovered anomalous **Au up to 12.9 g/t, Au 8.58 g/t, Au 1.80 g/t and Cu up to 0.19% and Zn up to 0.05%: samples were taken from rock samples and B-Horizon;**

- As was indicated by my Geologist, who has been involved with the Eagles' Vision Project / property claims, and as a result of the prospector teams findings, they "**Highly Recommend and Encourage further prospecting in these surrounding areas with professional team, with knowledge in more detailed exploration background.**"
- A local logger – founder of the mineralization - who had initially discovered base metals / gold occurrence on the property. Rock samples from outcrops have returned up to **9.47 g/t Au; 3.63% Zn; 2.07% Pb; 0.58% Cu**. It is the intention of the new property owners to conduct further exploration for confirmation of these results and location for legitimacy to enhance the optioning potential.

Note: According to a **40 + year** prospector (very well-known and respected Prospector) who assisted me (Kevin Stagg) this past spring – and did further prospecting on and below my claims, with my permission, – said Quote: **unequivocally, "110% that the logger found the samples with good results within, on, or in this zone and/or maybe 5 Km Northeast of hear."** And again I Quote;

"He indicated that you can't get much better than these mineralized rocks; Pyrite, Chalcopyrite and he suspects that there is Nickle etc present."

- There has in the pass been located Argillites showings, and a boulder - between rounded and angular – shaped with visible Gold, and historic claims on the Northeast section of the Eagles Vision property and extended North easterly direction. This information was more as a verbal context!
- **ALTIUS RESOURCES** had conducted sampling on what is now - on My 14 claims off the Eagles Vision property – traces of Au, Ba, Zn, Pb, Cu etc, etc. however only of small traces because it appears that these samples were grabbed in the lower region of the alteration zone.

Location and Access

As mentioned in the report the Eagle's Vision Cu-Pb-Zn-Au-Ag property consists of 14 claims: that has included 4 additional claims equaling a total of 18. The property lies within the Dunnage Zone and is underlain by the Early Silurian Charles Lake Volcanic. The 4 extra claims were added as per significant interest at the Northeast top corner of the initial claims.

The immediate location of the claims is approximately 11 km slightly northeast of Grand-falls/Winsor, Central NL (Dunnage Zone) (NTS 2E/4) and approximately 13 km to the northwest of Bishop Falls Central NL.

The property is accessible from woods roads off Route 350.

Please Note: From the Pave Road to Claims is approximately 2 km and woods roads drive on/over the claims.

- As previously mentioned travelling the TransCanada High Way between Grand-falls/Winsor and Bishops Falls there is a "Paved Road" – New Bay Road – approximately 7-8 km paved road to reach gravel road.
- Turn off to a "Gravel Road" to the left and travel approximately ½ km, and turn to left again and travel another approximately ½ km, and turn right onto a woods road – use off road vehicle or walk.

Days Worked & Travel Time

Travel time and exploration work totalled approximately 14 Days

- **5-Days** (2-days travel from home town and back - approximately 300 + km each way; and with 3-days exploration) **May 1, 2016 to May 5, 2016**
- **9-Days** (2-days travel from home town and back - approximately 300 + km each way; and with 7-days exploration) **May 6, 2016 to May 12, 2016**
- Home refers to Little Catalina / St. John's N L

Traverse **5-Days** (2-days travel from home town / St John's NL and back – 300 + km each way; and with 3-days on site - Eagles Vision - exploration). Traversing entailed the Northern section of 14 claims with further traversing North of 14 claims to determine the potential source of the first set of samples that had significant results by the logger: to try to identify and clarify locations where samples that had - previously been taken years past by the logger, and to clarify dealings that the logger had and still to date encountering. **Special note with explanation to what I mean with respect to the Logger** (initial prospector, the founder of the mineralization) as follows.

***Special Note:** Bottom line he got spooked by the two Geologist I had arranged to visit the Eagles Vision property in late 2013. I'm thinking that, because I had made arrangements for the two Geologist working for ALTIUS to visit the Eagles Vision property: there had been indications that were discussed between the logger and myself that he did not feel comfortable with how the site visit was heading; therefore he (the logger) had reason to mistrust the two Geologist and myself, for I arranged the site visit.*

Field Observations

Field observations were conducted in the area of interest; resulting in additional claims being added to and from the initial 14 claims. This field work determined for the most part the direction of the further sampling work conducted as part of the additional **9-days** (7-days of exploration and 2-days of travel to and from site).

This second site visit of the Eagles Vision property that entailed 7-days work on site were conducted by myself and a very distinguished **PROSPECTOR** with approximately **45 years** of experience in the field and whom had in the past discovered the following two well-known projects:

- The **Point Leamington Zinc-Copper massive sulphide deposit** in the late summer of **1971**, and this property is very well-known, even today: millions have been spent on this property
- The **Duck Pond / Tally Pond** discovery in the spring of **1974** and discovered the

This prospector whom I had prospecting with me in the spring of 2016 – worked with and mentored me - “**Just May Have Stumbled**” upon Suley Joes’ long lost silver etc. deposit – potential lost mine that interested many of mining companies for number of years - maybe the next big find.

This prospector worked with some highly recognized Geologists; the likes of - Ron Hawkes and Peter Dimmell - Geologist for Noranda back in the day. This prospector saw mineralization that I would have missed had he not broke rocks that made us believe the logger was being truthful: for we identified rocks that were next to identical to E-Samples that had great results (Santa Clause rocks).

This prospector worked - was employed - with Noranda for a duration from **1969** to an extended time thereafter as prospector and lead geophysical field technician. Special interest was elevated by this prospector because of his direct relationship with Suley Joe; therefore, is interest in finding a long lost silver etc. deposit was like being a personal hope! Location was not identified by, Suley Joe: this deposit was said to be located in the area between Port Blandford and the south coast of Newfoundland, but really who’s to say?

Recommendations

Special Note: There has been anomalies identified with all aspects of samples from all laboratory analysis reported results.' The Eagles Vision Property needs extensive coverage – traverse by foot to the extent that, at a minimum - 99% of these claims be checked out in grid by grid process of exploration.

Recommendations: 2017 Extended Exploration Program

Follow-up Work with the much needed assistance of a helper – needed to carry samples and sampling equipment – *because of the accident I, the claim holder, had at the Mines and Energy building.*

Soil samples proposed to be collected along intervals; however this determination was squashed with the advice of a **40 plus year – very experienced – prospector**, who felt that the **bedrocks /outcrops** showed in the above pictures and other outcrop locations were the best options for samples.

Further determinations will be made on site for the next visit, and there may also be outcrop samples taken. Factors in the sampling process will be more clearly identified as the exploration of the site is conducted, with the addition of further claims: **18 claims** in total.

Map of the newly revised 4 licences 31 claims; plus, the 2 additional licences 16 claims claimed the fall of 2015 that added up to 47 claims have now been combined to one licence; however and as previously mentioned, with the 4 claims addition there is presently totalling 18 claims. 2017 additions of $4 + 1 = 5$ more claims; as a result of 5-days work etc.

Previous work in the past couple of years lead to this decision to further increase the claim total, plus the more intensive “Research and Developments” conducted in Toronto Ontario with

APPENDIX A

Yearly Report Statement of Expenditures

27 Samples Analysis (AGAT Laboratories); Mississauga, Ontario	\$1800.00
3 days preparing sample for analysis @ \$100.00/day	\$300.00
10 days @ \$100.00/day - preparation, accumulation data, organizing data, reviewing maps and planning trip and site locations etc.	\$1000.00
13 days @ \$100.00/day - preparation, accumulation data, organizing data, reviewing sample results – Writing Report – assistance righting report etc.	\$1300.00
<i>Specialize Help to Review Samples and Sample Results from AGAT Laboratory and Assist with Report @ \$250.00/day for 3 days</i>	\$750.00
Shipping Samples	\$80.00
14 days @ \$100.00/day personal field work and OH&S services of All-Safe Consulting Inc. @ \$250.00/day for duration of 14 days Identify Safety protocol for prospectors in general as required by Mines and Energy NL, under the Occupation Health and Safety Act; Mines Safety Act and Federal Canadian Labour Code etc.	\$1400.00 \$3500.00
14 days @ \$30.00/day food	\$420.00
14 days @ \$60.00/day Van/Truck use	\$840.00
14 days @ \$40.00/day – Gas for Van	\$560.00
14 days @ \$50.00/day accommodations	\$700.00
ATV (Guad) Rental	\$210.00

7 days help – professional prospector @ \$ 100.00/day	\$700.00
7 days @ \$30.00/day food	
3 days help – general prospector assistant @ \$ 50.00/day accommodations	\$210.00
3 days @ \$30.00/day food; general prospector assistant	\$150.00
	\$90.00
2 Trips return Grand-Falls / Windsor @ \$200.00 return trip	\$400.00
Maps and general supplies	\$200.00
Rogers Cable / Internet – Approx. 2 months @ \$112.00 / month	\$224.00
Total Generalized Yearly Cost	\$14,824.00

CLIENT NAME: MISC AGAT CLIENT ON, ON
(403)

ATTENTION TO: Kevin Stagg

PROJECT:

AGAT WORK ORDER: 16T119994

SOLID ANALYSIS REVIEWED BY: Brandon Wang, Spectroscopy Supervisor

DATE REPORTED: Aug 18, 2016

PAGES (INCLUDING COVER): 16

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

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

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

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Al	As	B	Ca	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Ni
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID)	RDL:	0.01	0.005	0.01	0.05	0.001	0.005	0.001	0.01	0.05	0.01	0.005	0.005	0.005
38901 (7733460)		7.39	<0.005	<0.01	0.45	<0.001	<0.005	0.003	2.19	3.49	<0.01	0.308	0.023	<0.005
38902 (7733461)		7.39	<0.005	<0.01	0.99	<0.001	<0.005	<0.001	2.03	3.07	<0.01	0.365	0.027	<0.005
38903 (7733462)		7.15	<0.005	<0.01	0.92	<0.001	<0.005	0.001	1.98	2.91	<0.01	0.365	0.022	<0.005
38904 (7733463)		7.53	<0.005	<0.01	0.75	<0.001	<0.005	<0.001	2.19	2.90	<0.01	0.382	0.034	<0.005
38905 (7733464)		7.89	<0.005	<0.01	4.30	0.002	0.023	0.005	4.13	0.81	<0.01	2.18	0.062	<0.005
38906 (7733465)		6.28	<0.005	<0.01	0.93	<0.001	<0.005	<0.001	1.71	2.49	<0.01	0.302	0.030	<0.005
38907 (7733466)		5.69	<0.005	<0.01	0.35	<0.001	<0.005	<0.001	1.73	3.88	<0.01	0.242	0.016	<0.005
38908 (7733467)		2.81	<0.005	<0.01	0.39	0.001	<0.005	0.002	1.62	0.73	<0.01	0.339	0.174	<0.005
38909 (7733468)		6.20	<0.005	<0.01	0.60	<0.001	0.008	0.002	4.74	0.65	<0.01	0.437	0.034	<0.005
38910 (7733469)		8.61	<0.005	<0.01	4.14	0.002	0.007	0.006	4.35	0.49	<0.01	1.76	0.060	<0.005
38911 (7733470)		7.27	<0.005	<0.01	1.81	<0.001	<0.005	<0.001	2.43	2.90	<0.01	0.334	0.046	<0.005
38912 (7733471)		8.64	<0.005	<0.01	7.08	0.005	0.013	0.006	8.42	0.25	<0.01	4.69	0.132	<0.005
38913 (7733472)		6.40	<0.005	<0.01	0.96	<0.001	<0.005	<0.001	1.86	3.14	<0.01	0.286	0.028	<0.005
38914 (7733473)		7.88	<0.005	<0.01	4.62	0.002	<0.005	0.001	7.53	0.99	<0.01	2.33	0.150	<0.005
38915 (7733474)		6.98	<0.005	<0.01	1.92	<0.001	<0.005	<0.001	2.36	0.63	<0.01	0.513	0.045	<0.005
38916 (7733475)		7.33	<0.005	<0.01	0.90	<0.001	<0.005	0.001	2.22	3.99	<0.01	0.272	0.023	<0.005
38917 (7733476)		6.94	<0.005	<0.01	3.57	0.002	<0.005	0.001	4.83	0.53	<0.01	1.60	0.110	<0.005
38918 (7733477)		7.29	<0.005	<0.01	2.06	0.001	0.006	0.001	3.76	1.87	<0.01	1.06	0.074	<0.005
38919 (7733478)		6.59	<0.005	<0.01	<0.05	<0.001	<0.005	<0.001	1.63	3.62	<0.01	0.081	0.016	<0.005
38920 (7733479)		6.53	<0.005	<0.01	<0.05	<0.001	<0.005	<0.001	1.50	4.48	<0.01	0.070	0.005	<0.005
38921 (7733480)		NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
38922 (7733481)		6.47	<0.005	<0.01	0.18	<0.001	<0.005	<0.001	1.51	1.63	<0.01	0.246	0.018	<0.005
38923 (7733482)		6.67	<0.005	<0.01	0.11	<0.001	<0.005	<0.001	1.68	1.93	<0.01	0.328	0.016	<0.005
38924 (7733483)		7.36	0.006	<0.01	<0.05	<0.001	<0.005	<0.001	1.65	0.71	<0.01	0.060	0.006	<0.005
38925 (7733484)		7.26	0.010	<0.01	0.47	<0.001	<0.005	<0.001	2.00	2.49	<0.01	0.185	0.019	<0.005
38926 (7733485)		7.24	0.006	<0.01	0.18	<0.001	<0.005	<0.001	2.44	3.18	<0.01	0.312	0.028	<0.005
38927 (7733486)		6.13	0.010	<0.01	0.07	<0.001	<0.005	<0.001	1.79	0.65	<0.01	0.134	0.010	<0.005
Mystery Rock 1 (7733487)		2.29	<0.005	<0.01	6.95	0.002	<0.005	0.005	14.1	0.33	<0.01	1.31	0.046	<0.005

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Pb	S	Si	Sn	Ti	V	W	Zn
Unit:	%	%	%	%	%	%	%	%
RDL:	0.005	0.01	0.005	0.005	0.005	0.005	0.01	0.005
Sample ID (AGAT ID)								
38901 (7733460)	<0.005	<0.01	34.8	<0.005	0.262	<0.005	<0.01	<0.005
38902 (7733461)	<0.005	0.03	34.7	<0.005	0.266	<0.005	<0.01	<0.005
38903 (7733462)	<0.005	<0.01	34.8	<0.005	0.267	<0.005	<0.01	<0.005
38904 (7733463)	<0.005	0.06	34.6	<0.005	0.272	<0.005	<0.01	<0.005
38905 (7733464)	<0.005	0.04	29.5	<0.005	0.424	0.006	<0.01	0.008
38906 (7733465)	<0.005	0.30	36.3	<0.005	0.257	<0.005	<0.01	<0.005
38907 (7733466)	<0.005	0.90	36.2	<0.005	0.211	<0.005	<0.01	<0.005
38908 (7733467)	<0.005	<0.01	41.1	<0.005	0.192	<0.005	<0.01	<0.005
38909 (7733468)	<0.005	0.02	30.3	<0.005	0.786	0.011	<0.01	<0.005
38910 (7733469)	<0.005	0.04	28.3	<0.005	0.664	0.008	<0.01	0.006
38911 (7733470)	<0.005	0.01	34.2	<0.005	0.273	<0.005	<0.01	<0.005
38912 (7733471)	<0.005	0.16	22.9	<0.005	1.15	0.016	<0.01	0.010
38913 (7733472)	<0.005	0.53	36.4	<0.005	0.250	<0.005	<0.01	<0.005
38914 (7733473)	<0.005	0.06	25.5	<0.005	1.35	0.009	<0.01	0.012
38915 (7733474)	<0.005	0.05	34.0	<0.005	0.354	<0.005	<0.01	<0.005
38916 (7733475)	<0.005	0.03	33.5	<0.005	0.215	<0.005	<0.01	<0.005
38917 (7733476)	<0.005	0.25	30.2	<0.005	0.765	0.009	<0.01	0.009
38918 (7733477)	<0.005	0.20	31.5	<0.005	0.490	<0.005	<0.01	0.005
38919 (7733478)	<0.005	0.37	34.9	<0.005	0.113	<0.005	<0.01	<0.005
38920 (7733479)	<0.005	0.11	35.6	<0.005	0.113	<0.005	<0.01	<0.005
38921 (7733480)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
38922 (7733481)	<0.005	0.34	35.8	<0.005	0.114	<0.005	<0.01	<0.005
38923 (7733482)	<0.005	0.27	36.4	<0.005	0.119	<0.005	<0.01	<0.005
38924 (7733483)	<0.005	0.35	34.9	<0.005	0.147	<0.005	<0.01	<0.005
38925 (7733484)	<0.005	0.89	34.1	<0.005	0.258	<0.005	<0.01	<0.005
38926 (7733485)	<0.005	0.68	33.9	<0.005	0.277	<0.005	<0.01	<0.005
38927 (7733486)	<0.005	0.30	38.1	<0.005	0.220	<0.005	<0.01	<0.005
Mystery Rock 1 (7733487)	<0.005	14.2	19.4	<0.005	0.100	<0.005	<0.01	0.078

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
RDL:	1	0.01	30	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
Sample ID (AGAT ID)														
38901 (7733460)	6	7.39	33	<20	697	6	2.2	0.45	<0.2	69.0	3.6	<0.005	0.5	30
38902 (7733461)	1	7.39	<30	<20	581	6	3.0	0.99	<0.2	67.6	3.8	<0.005	0.5	5
38903 (7733462)	1	7.15	<30	<20	601	6	6.2	0.92	<0.2	68.4	3.4	<0.005	0.4	10
38904 (7733463)	1	7.53	<30	<20	599	7	3.1	0.75	<0.2	71.8	3.3	<0.005	0.5	6
38905 (7733464)	<1	7.89	<30	<20	361	8	0.5	4.30	<0.2	31.6	21.8	0.023	0.2	54
38906 (7733465)	<1	6.28	<30	<20	839	5	0.5	0.93	<0.2	59.9	1.9	<0.005	1.0	7
38907 (7733466)	<1	5.69	<30	<20	959	<5	2.1	0.35	<0.2	48.2	2.6	<0.005	1.4	<5
38908 (7733467)	1	2.81	<30	<20	247	<5	4.5	0.39	<0.2	33.9	9.9	<0.005	0.6	16
38909 (7733468)	<1	6.20	<30	<20	257	13	0.6	0.60	<0.2	28.7	6.5	0.008	0.6	16
38910 (7733469)	1	8.61	<30	<20	240	11	6.9	4.14	<0.2	37.8	19.0	0.007	0.3	58
38911 (7733470)	1	7.27	<30	<20	760	6	0.2	1.81	<0.2	69.6	3.4	<0.005	1.0	<5
38912 (7733471)	1	8.64	<30	<20	79.0	19	0.1	7.08	<0.2	18.7	51.5	0.013	0.6	62
38913 (7733472)	1	6.40	<30	<20	921	5	3.0	0.96	<0.2	54.8	2.1	<0.005	0.9	6
38914 (7733473)	<1	7.88	<30	<20	282	22	0.2	4.62	<0.2	49.9	19.5	<0.005	0.4	12
38915 (7733474)	<1	6.98	<30	<20	177	8	0.2	1.92	<0.2	44.6	4.6	<0.005	<0.1	5
38916 (7733475)	<1	7.33	<30	<20	1240	6	0.7	0.90	<0.2	72.1	2.2	<0.005	0.5	12
38917 (7733476)	2	6.94	<30	<20	332	13	0.2	3.57	<0.2	42.5	17.2	<0.005	0.3	12
38918 (7733477)	1	7.29	<30	<20	423	11	0.2	2.06	0.2	57.7	12.6	0.006	1.2	13
38919 (7733478)	1	6.59	<30	<20	152	6	0.5	<0.05	<0.2	98.4	0.7	<0.005	0.5	<5
38920 (7733479)	2	6.53	42	<20	151	6	0.5	<0.05	<0.2	18.3	0.5	<0.005	0.5	5
38921 (7733480)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
38922 (7733481)	2	6.47	47	<20	331	7	0.3	0.18	<0.2	44.3	0.7	<0.005	0.5	5
38923 (7733482)	2	6.67	<30	<20	590	6	0.3	0.11	<0.2	52.6	0.6	<0.005	0.6	5
38924 (7733483)	<1	7.36	62	<20	184	5	1.1	<0.05	<0.2	15.1	1.8	<0.005	0.1	<5
38925 (7733484)	<1	7.26	97	<20	692	7	0.9	0.47	<0.2	51.5	2.8	<0.005	0.3	<5
38926 (7733485)	<1	7.24	61	<20	550	7	0.4	0.18	<0.2	20.0	2.8	<0.005	0.7	9
38927 (7733486)	1	6.13	97	<20	207	6	1.8	0.07	<0.2	12.7	1.0	<0.005	0.2	<5
Mystery Rock 1 (7733487)	2	2.29	<30	<20	81.6	<5	<0.1	6.95	12.4	58.9	20.4	<0.005	0.3	54
Mystery Rock 2 (7733488)	1	6.56	<30	<20	460	5	<0.1	0.60	<0.2	27.8	3.0	<0.005	2.2	236

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05
Sample ID (AGAT ID)														
38901 (7733460)	5.06	3.52	1.18	2.19	18.5	5.47	<1	10	1.03	<0.2	3.49	35.8	<10	0.53
38902 (7733461)	5.02	3.41	1.06	2.03	18.5	5.36	1	11	1.03	<0.2	3.07	33.9	<10	0.52
38903 (7733462)	5.19	3.73	1.04	1.98	18.0	5.20	<1	11	1.11	<0.2	2.91	33.6	<10	0.57
38904 (7733463)	5.16	3.64	1.05	2.19	20.5	5.34	1	11	1.05	<0.2	2.90	34.8	<10	0.54
38905 (7733464)	3.13	2.01	0.96	4.13	19.5	3.46	2	3	0.59	<0.2	0.81	15.3	<10	0.26
38906 (7733465)	4.08	2.94	0.90	1.71	14.0	4.28	1	9	0.86	<0.2	2.49	29.7	<10	0.44
38907 (7733466)	3.69	2.55	0.81	1.73	13.5	3.90	1	8	0.76	<0.2	3.88	23.3	<10	0.40
38908 (7733467)	2.80	1.97	0.66	1.62	7.00	3.08	1	2	0.57	<0.2	0.73	13.7	<10	0.25
38909 (7733468)	2.62	2.15	0.64	4.74	20.4	2.50	2	8	0.61	<0.2	0.65	10.9	<10	0.37
38910 (7733469)	3.68	2.44	1.23	4.35	18.4	4.18	2	4	0.75	<0.2	0.49	18.0	<10	0.34
38911 (7733470)	5.28	3.67	1.06	2.43	21.6	5.32	1	11	1.08	<0.2	2.90	34.6	<10	0.55
38912 (7733471)	5.21	3.49	1.59	8.42	20.2	5.23	2	4	1.05	<0.2	0.25	6.5	<10	0.45
38913 (7733472)	4.34	3.21	0.97	1.86	15.9	4.32	1	10	0.90	<0.2	3.14	26.6	<10	0.47
38914 (7733473)	6.92	4.43	2.65	7.53	22.9	7.96	2	5	1.36	<0.2	0.99	20.5	<10	0.53
38915 (7733474)	4.83	3.60	1.03	2.36	21.5	4.73	1	9	0.99	<0.2	0.63	20.9	<10	0.53
38916 (7733475)	7.24	5.36	1.38	2.22	21.5	6.97	<1	13	1.53	<0.2	3.99	32.5	<10	0.81
38917 (7733476)	4.81	3.26	1.38	4.83	19.9	5.27	1	6	0.99	<0.2	0.53	18.7	<10	0.42
38918 (7733477)	6.45	4.60	1.47	3.76	20.8	6.44	1	10	1.33	<0.2	1.87	26.7	<10	0.67
38919 (7733478)	8.35	6.57	0.27	1.63	22.6	7.56	<1	15	1.79	<0.2	3.62	51.7	<10	0.96
38920 (7733479)	6.74	5.95	0.13	1.50	20.5	3.12	<1	15	1.57	<0.2	4.48	7.4	<10	0.93
38921 (7733480)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
38922 (7733481)	5.78	5.68	0.13	1.51	22.1	3.73	1	15	1.37	<0.2	1.63	19.2	<10	0.92
38923 (7733482)	6.09	5.74	0.17	1.68	21.3	3.72	1	16	1.50	<0.2	1.93	16.6	<10	0.98
38924 (7733483)	5.15	4.60	0.52	1.65	19.8	2.83	<1	12	1.27	<0.2	0.71	4.3	<10	0.74
38925 (7733484)	6.14	4.71	1.18	2.00	17.6	5.64	<1	12	1.31	<0.2	2.49	23.4	<10	0.71
38926 (7733485)	5.05	4.25	0.87	2.44	17.9	3.31	<1	13	1.17	<0.2	3.18	8.1	<10	0.70
38927 (7733486)	4.04	3.65	0.55	1.79	18.5	2.49	<1	13	1.00	<0.2	0.65	5.3	<10	0.60
Mystery Rock 1 (7733487)	2.62	1.25	1.35	14.1	5.32	5.03	<1	3	0.43	<0.2	0.33	28.3	16	0.13
Mystery Rock 2 (7733488)	6.47	4.94	1.10	2.45	22.7	5.77	2	9	1.37	<0.2	2.82	9.6	15	0.75

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01
Sample ID (AGAT ID)														
38901 (7733460)	0.31	225	<2	12	27.8	6	0.03	14	8.43	107	<0.01	1.8	51	34.8
38902 (7733461)	0.37	273	<2	13	26.7	6	0.04	10	7.97	84.1	0.03	2.5	54	34.7
38903 (7733462)	0.36	217	33	13	26.2	6	0.04	16	7.88	85.7	<0.01	2.0	53	34.8
38904 (7733463)	0.38	335	<2	13	27.6	10	0.03	12	8.31	95.0	0.06	0.5	50	34.6
38905 (7733464)	2.18	616	<2	4	14.3	130	0.06	9	3.92	21.8	0.04	3.7	55	29.5
38906 (7733465)	0.30	302	<2	11	22.7	7	0.03	20	6.89	85.6	0.30	0.8	52	36.3
38907 (7733466)	0.24	163	<2	9	18.7	5	0.03	23	5.61	139	0.90	0.4	49	36.2
38908 (7733467)	0.34	1740	<2	8	13.6	18	0.03	8	3.68	29.3	<0.01	0.2	61	41.1
38909 (7733468)	0.44	344	<2	10	10.2	19	0.02	14	2.80	27.2	0.02	0.7	50	30.3
38910 (7733469)	1.76	602	<2	4	17.5	44	0.09	11	4.68	14.9	0.04	2.5	57	28.3
38911 (7733470)	0.33	462	<2	13	26.9	5	0.03	22	8.08	105	0.01	1.3	50	34.2
38912 (7733471)	4.69	1320	<2	3	14.4	89	0.07	6	3.08	7.8	0.16	0.3	69	22.9
38913 (7733472)	0.29	276	<2	11	21.2	5	0.03	20	6.39	104	0.53	1.0	51	36.4
38914 (7733473)	2.33	1500	<2	9	28.3	19	0.25	10	6.93	33.2	0.06	2.6	59	25.5
38915 (7733474)	0.51	455	3	9	19.8	8	0.04	6	5.59	15.9	0.05	0.9	50	34.0
38916 (7733475)	0.27	231	6	13	30.1	6	0.02	13	8.69	84.9	0.03	0.5	49	33.5
38917 (7733476)	1.60	1100	<2	8	20.2	16	0.10	13	5.45	20.5	0.25	2.1	65	30.2
38918 (7733477)	1.06	738	6	10	26.1	21	0.05	11	7.16	60.3	0.20	0.6	59	31.5
38919 (7733478)	0.08	159	3	37	36.0	<5	<0.01	11	11.5	112	0.37	<0.1	50	34.9
38920 (7733479)	0.07	53	6	37	6.7	5	0.01	26	1.99	134	0.11	0.6	49	35.6
38921 (7733480)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
38922 (7733481)	0.25	182	8	38	14.8	10	<0.01	19	4.47	57.0	0.34	0.8	50	35.8
38923 (7733482)	0.33	163	2	40	12.9	<5	<0.01	21	3.97	73.2	0.27	0.7	50	36.4
38924 (7733483)	0.06	56	2	12	5.3	36	0.01	9	1.34	18.9	0.35	0.7	51	34.9
38925 (7733484)	0.19	194	23	13	22.4	7	0.03	15	6.27	62.0	0.89	0.4	51	34.1
38926 (7733485)	0.31	282	10	12	9.3	9	0.03	27	2.45	93.0	0.68	1.0	51	33.9
38927 (7733486)	0.13	100	<2	20	5.6	7	0.03	7	1.50	17.7	0.30	0.8	56	38.1
Mystery Rock 1 (7733487)	1.31	456	9	2	29.7	145	0.07	22	8.00	14.8	14.2	0.9	33	19.4
Mystery Rock 2 (7733488)	0.16	284	<2	13	16.4	12	<0.01	11	3.88	140	0.02	0.2	53	34.2

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

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

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
Sample ID (AGAT ID)														
38901 (7733460)	5.5	19	119	<0.5	0.94	14.2	0.26	0.8	0.48	3.78	24	6	32.1	3.8
38902 (7733461)	5.2	5	152	0.5	0.88	14.6	0.27	0.6	0.48	3.83	24	<1	31.3	4.0
38903 (7733462)	5.1	5	157	<0.5	0.90	15.1	0.27	0.6	0.53	3.83	33	<1	32.8	4.1
38904 (7733463)	5.2	5	114	<0.5	0.93	15.4	0.27	<0.5	0.49	4.27	18	1	30.9	3.9
38905 (7733464)	3.2	2	412	<0.5	0.56	5.4	0.42	<0.5	0.25	2.36	120	<1	17.4	1.9
38906 (7733465)	4.1	3	133	<0.5	0.73	12.6	0.26	0.6	0.42	3.41	17	<1	25.5	3.2
38907 (7733466)	3.6	3	110	<0.5	0.63	10.7	0.21	0.7	0.38	2.82	15	<1	22.9	2.8
38908 (7733467)	2.9	2	62.3	<0.5	0.50	4.4	0.19	<0.5	0.25	0.92	28	<1	16.2	1.9
38909 (7733468)	2.1	3	121	<0.5	0.43	5.9	0.79	<0.5	0.30	1.91	156	<1	17.2	2.5
38910 (7733469)	3.9	2	417	<0.5	0.66	5.2	0.66	<0.5	0.32	1.69	142	<1	21.6	2.5
38911 (7733470)	5.1	3	218	<0.5	0.90	15.2	0.27	0.5	0.50	4.29	26	<1	33.1	4.0
38912 (7733471)	4.1	2	294	<0.5	0.90	0.3	1.15	<0.5	0.45	0.13	272	<1	29.2	3.2
38913 (7733472)	4.3	3	141	<0.5	0.69	13.5	0.25	0.6	0.45	3.32	17	<1	26.3	3.6
38914 (7733473)	6.9	3	419	<0.5	1.22	3.4	1.35	<0.5	0.56	1.11	175	<1	38.3	4.1
38915 (7733474)	4.2	6	243	<0.5	0.82	11.0	0.35	<0.5	0.50	3.51	41	<1	30.0	3.8
38916 (7733475)	6.5	5	215	<0.5	1.21	13.1	0.22	0.7	0.74	4.25	14	<1	45.1	5.7
38917 (7733476)	4.7	6	232	<0.5	0.87	6.0	0.76	<0.5	0.42	1.81	149	1	27.5	3.2
38918 (7733477)	5.9	5	171	<0.5	1.11	9.7	0.49	<0.5	0.63	3.19	72	<1	38.7	4.8
38919 (7733478)	6.7	4	35.9	2.0	1.36	21.3	0.11	0.6	0.92	5.78	7	<1	53.4	7.2
38920 (7733479)	1.9	5	39.7	1.9	0.87	21.0	0.11	0.7	0.87	6.11	9	<1	46.7	6.9
38921 (7733480)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
38922 (7733481)	3.3	6	139	1.9	0.82	20.4	0.11	<0.5	0.87	5.86	<5	<1	42.6	6.7
38923 (7733482)	3.1	6	145	2.2	0.83	21.9	0.12	0.5	0.87	6.28	<5	<1	43.7	7.0
38924 (7733483)	1.8	4	50.6	<0.5	0.71	12.1	0.15	<0.5	0.66	3.72	<5	<1	37.3	5.2
38925 (7733484)	5.1	7	123	<0.5	1.03	13.2	0.26	<0.5	0.67	4.11	21	<1	38.8	5.3
38926 (7733485)	2.5	7	109	<0.5	0.71	12.8	0.28	0.8	0.62	3.91	27	<1	33.2	4.9
38927 (7733486)	1.7	5	52.2	0.7	0.55	13.1	0.22	<0.5	0.54	3.55	11	<1	29.0	4.3
Mystery Rock 1 (7733487)	5.7	3	196	<0.5	0.63	2.9	0.10	0.5	0.14	1.13	28	<1	14.3	0.9
Mystery Rock 2 (7733488)	4.9	48	65.4	0.5	1.05	11.4	0.12	0.7	0.68	3.34	13	<1	39.6	5.4

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

Analyte:	Zn
Unit:	ppm
RDL:	5

Sample ID (AGAT ID)	
38901 (7733460)	42
38902 (7733461)	35
38903 (7733462)	39
38904 (7733463)	40
38905 (7733464)	76
38906 (7733465)	23
38907 (7733466)	17
38908 (7733467)	27
38909 (7733468)	30
38910 (7733469)	59
38911 (7733470)	28
38912 (7733471)	100
38913 (7733472)	28
38914 (7733473)	118
38915 (7733474)	33
38916 (7733475)	22
38917 (7733476)	91
38918 (7733477)	53
38919 (7733478)	19
38920 (7733479)	37
38921 (7733480)	NRC
38922 (7733481)	27
38923 (7733482)	30
38924 (7733483)	10
38925 (7733484)	19
38926 (7733485)	46
38927 (7733486)	15
Mystery Rock 1 (7733487)	777
Mystery Rock 2 (7733488)	73

Comments: RDL - Reported Detection Limit

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 16T119994

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jul 27, 2016

DATE RECEIVED: Jul 27, 2016

DATE REPORTED: Aug 18, 2016

SAMPLE TYPE: Rock

	Analyte:	Au
	Unit:	ppm
Sample ID (AGAT ID)	RDL:	0.001
38901 (7733460)		0.005
38902 (7733461)		0.004
38903 (7733462)		0.008
38904 (7733463)		0.001
38905 (7733464)		<0.001
38906 (7733465)		0.001
38907 (7733466)		<0.001
38908 (7733467)		<0.001
38909 (7733468)		0.001
38910 (7733469)		0.013
38911 (7733470)		0.004
38912 (7733471)		0.003
38913 (7733472)		0.001
38914 (7733473)		<0.001
38915 (7733474)		0.001
38916 (7733475)		<0.001
38917 (7733476)		0.003
38918 (7733477)		0.009
38919 (7733478)		<0.001
38920 (7733479)		<0.001
38921 (7733480)		NRC
38922 (7733481)		0.002
38923 (7733482)		0.003
38924 (7733483)		0.002
38925 (7733484)		0.002
38926 (7733485)		0.004
38927 (7733486)		0.002
Mystery Rock 1 (7733487)		0.005

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Al	7733460	7.39	7.26	1.8%	7733476	6.94	6.75	2.8%								
As	7733460	< 0.005	< 0.005	0.0%	7733476	< 0.005	< 0.005	0.0%								
B	7733460	< 0.01	< 0.01	0.0%	7733476	< 0.01	< 0.01	0.0%								
Ca	7733460	0.45	0.45	0.0%	7733476	3.57	3.65	2.2%								
Co	7733460	< 0.001	< 0.001	0.0%	7733476	0.002	0.002	0.0%								
Cr	7733460	< 0.005	< 0.005	0.0%	7733476	< 0.005	< 0.005	0.0%								
Cu	7733460	0.003	0.003	0.0%	7733476	0.001	0.001	0.0%								
Fe	7733460	2.19	2.17	0.9%	7733476	4.83	4.73	2.1%								
K	7733460	3.49	3.46	0.9%	7733476	0.534	0.550	3.0%								
Li	7733460	< 0.01	< 0.01	0.0%	7733476	< 0.01	< 0.01	0.0%								
Mg	7733460	0.308	0.301	2.3%	7733476	1.60	1.53	4.5%								
Mn	7733460	0.023	0.024	4.3%	7733476	0.110	0.101	8.5%								
Mo	7733460	< 0.005	< 0.005	0.0%	7733476	< 0.005	< 0.005	0.0%								
Ni	7733460	0.001	0.001	0.0%	7733476	0.002	0.002	0.0%								
Pb	7733460	< 0.005	< 0.005	0.0%	7733476	< 0.005	< 0.005	0.0%								
S	7733460	< 0.01	< 0.01	0.0%	7733476	0.248	0.239	3.7%								
Si	7733460	34.8	34.2	1.7%	7733476	30.2	31.0	2.6%								
Sn	7733460	< 0.005	< 0.005	0.0%	7733476	< 0.005	< 0.005	0.0%								
Ti	7733460	0.262	0.258	1.5%	7733476	0.765	0.787	2.8%								
V	7733460	< 0.005	< 0.005	0.0%	7733476	0.009	0.009	0.0%								
W	7733460	< 0.01	< 0.01	0.0%	7733476	< 0.01	< 0.01	0.0%								
Zn	7733460	< 0.005	< 0.005	0.0%	7733476	0.009	0.009	0.0%								

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	7733460	6	2		7733476	2	2	0.0%								
Al	7733460	7.39	7.26	1.8%	7733476	6.94	6.75	2.8%								
As	7733460	< 30	< 30	0.0%	7733476	< 30	< 30	0.0%								
B	7733460	< 20	< 20	0.0%	7733476	< 20	< 20	0.0%								
Ba	7733460	697	687	1.4%	7733476	332	326	1.8%								
Be	7733460	6	6	0.0%	7733476	13	14	7.4%								



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

Bi	7733460	11.3	11.1	1.8%	7733476	0.2	0.2	0.0%								
Ca	7733460	0.45	0.45	0.0%	7733476	3.57	3.65	2.2%								
Cd	7733460	< 0.2	< 0.2	0.0%	7733476	< 0.2	< 0.2	0.0%								
Ce	7733460	69.0	69.2	0.3%	7733476	42.5	41.4	2.6%								
Co	7733460	3.63	3.71	2.2%	7733476	17.2	16.2	6.0%								
Cr	7733460	< 0.005	< 0.005	0.0%	7733476	< 0.005	< 0.005	0.0%								
Cs	7733460	0.5	0.5	0.0%	7733476	0.3	0.3	0.0%								
Cu	7733460	30	28	6.9%	7733476	12	10	18.2%								
Dy	7733460	5.06	5.32	5.0%	7733476	4.81	4.38	9.4%								
Er	7733460	3.52	3.68	4.4%	7733476	3.26	3.00	8.3%								
Eu	7733460	1.18	1.19	0.8%	7733476	1.38	1.28	7.5%								
Fe	7733460	2.19	2.17	0.9%	7733476	4.83	4.73	2.1%								
Ga	7733460	18.5	18.3	1.1%	7733476	19.9	19.7	1.0%								
Gd	7733460	5.47	5.75	5.0%	7733476	5.27	4.51	15.5%								
Ge	7733460	< 1	< 1	0.0%	7733476	1	1	0.0%								
Hf	7733460	10	11	9.5%	7733476	6	6	0.0%								
Ho	7733460	1.03	1.08	4.7%	7733476	0.99	0.90	9.5%								
In	7733460	< 0.2	< 0.2	0.0%	7733476	< 0.2	< 0.2	0.0%								
K	7733460	3.49	3.46	0.9%	7733476	0.534	0.550	3.0%								
La	7733460	35.8	36.7	2.5%	7733476	18.7	18.7	0.0%								
Li	7733460	< 10	< 10	0.0%	7733476	< 10	< 10	0.0%								
Lu	7733460	0.53	0.53	0.0%	7733476	0.42	0.39	7.4%								
Mg	7733460	0.308	0.301	2.3%	7733476	1.60	1.53	4.5%								
Mn	7733460	225	240	6.5%	7733476	1100	1010	8.5%								
Mo	7733460	< 2	< 2	0.0%	7733476	< 2	< 2	0.0%								
Nb	7733460	12	13	8.0%	7733476	8	8	0.0%								
Nd	7733460	27.8	28.5	2.5%	7733476	20.2	18.5	8.8%								
Ni	7733460	6	6	0.0%	7733476	16	13	20.7%								
P	7733460	0.03	0.03	0.0%	7733476	0.098	0.089	9.6%								
Pb	7733460	14	13	7.4%	7733476	13	12	8.0%								
Pr	7733460	8.43	8.63	2.3%	7733476	5.45	4.91	10.4%								
Rb	7733460	107	108	0.9%	7733476	20.5	20.5	0.0%								
S	7733460	< 0.01	< 0.01	0.0%	7733476	0.248	0.239	3.7%								
Sb	7733460	1.8	1.7	5.7%	7733476	2.07	1.74	17.3%								



CLIENT NAME: MISC AGAT CLIENT ON

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Sc	7733460	51	53	3.8%	7733476	65	61	6.3%								
Si	7733460	34.8	34.2	1.7%	7733476	30.2	31.0	2.6%								
Sm	7733460	5.5	5.5	0.0%	7733476	4.65	4.18	10.6%								
Sn	7733460	12	16	28.6%	7733476	6	6	0.0%								
Sr	7733460	119	122	2.5%	7733476	232	228	1.7%								
Ta	7733460	< 0.5	< 0.5	0.0%	7733476	< 0.5	< 0.5	0.0%								
Tb	7733460	0.94	0.95	1.1%	7733476	0.87	0.79	9.6%								
Th	7733460	14.2	14.9	4.8%	7733476	6.0	5.4	10.5%								
Ti	7733460	0.26	0.26	0.0%	7733476	0.765	0.787	2.8%								
Tl	7733460	0.8	0.8	0.0%	7733476	< 0.5	< 0.5	0.0%								
Tm	7733460	0.480	0.505	5.1%	7733476	0.42	0.37	12.7%								
U	7733460	3.78	3.95	4.4%	7733476	1.81	1.63	10.5%								
V	7733460	24	25	4.1%	7733476	149	145	2.7%								
W	7733460	15	12	22.2%	7733476	1	< 1									
Y	7733460	32.1	32.6	1.5%	7733476	27.5	26.7	3.0%								
Yb	7733460	3.79	3.96	4.4%	7733476	3.24	2.95	9.4%								
Zn	7733460	42	40	4.9%	7733476	91	89	2.2%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD										
Au	7733477	0.009	0.006											



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Kevin Stagg

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	CRM #1 (ref.MP-1b)				CRM #2 (ref.SU-1b)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	3.465	3.481	100%	90% - 110%	4.30	4.22	98%	90% - 110%								
As	2.3	2.2	95%	90% - 110%												
Ca	2.47	2.39	97%	90% - 110%	2.21	2.06	93%	90% - 110%								
Co					0.0672	0.0649	97%	90% - 110%								
Cr					0.032	0.034	108%	90% - 110%								
Cu	3.069	2.93	95%	90% - 110%	1.185	1.146	97%	90% - 110%								
Fe	8.19	8.21	100%	90% - 110%	25.54	24.21	95%	90% - 110%								
K	0.2	0.2	90%	90% - 110%												
Mg					1.79	1.76	98%	90% - 110%								
Mn	0.048	0.05	104%	90% - 110%	0.0703	0.0665	95%	90% - 110%								
Mo	0.0285	0.0297	104%	90% - 110%												
Ni					1.953	1.936	99%	90% - 110%								
Pb					0.0058	0.0061	105%	90% - 110%								
S	13.79	12.7	92%	90% - 110%	14.14	13.31	94%	90% - 110%								
Si	16.79	16.72	99%	90% - 110%	15.23	15.16	99%	90% - 110%								
Ti	0.0752	0.0809	108%	90% - 110%												
Zn	16.67	16.98	102%	90% - 110%	0.0235	0.0253	108%	90% - 110%								

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Parameter	CRM #1 (ref.1P5L)				CRM #2 (ref.SU-1b)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag					6.39	5.88	92%	90% - 110%								
Al	3.465	3.481	100%	90% - 110%	4.30	4.22	98%	90% - 110%								
As	23000	21956	95%	90% - 110%	2.49	2.67	107%	90% - 110%								
Ca	2.47	2.39	97%	90% - 110%	2.21	2.06	93%	90% - 110%								
Co					672	714	106%	90% - 110%								
Cr					0.032	0.034	108%	90% - 110%								
Cu	30690	29296	95%	90% - 110%	11850	11456	97%	90% - 110%								
Fe	8.19	8.21	100%	90% - 110%	25.54	24.21	95%	90% - 110%								
K	0.2	0.2	90%	90% - 110%												
Mg					1.79	1.76	98%	90% - 110%								
Mn	480	497	104%	90% - 110%	703	665	95%	90% - 110%								



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 16T119994

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Mo	285	297	104%	90% - 110%												
Ni					19530	20600	105%	90% - 110%								
Pb	20910	20609	99%	90% - 110%	58	61	105%	90% - 110%								
S	13.79	12.7	92%	90% - 110%	14.14	13.31	94%	90% - 110%								
Si	16.79	16.72	99%	90% - 110%	14.14	15.16	107%	90% - 110%								
Sn	16100	17100	106%	90% - 110%												
Ti	0.0752	0.0809	108%	90% - 110%												
Zn	166700	169770	102%	90% - 110%	235	253	108%	90% - 110%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (ref.1P5L)				CRM #2 (ref.GS6D)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.53	1.49	97%	90% - 110%	6.09	5.97	98%	90% - 110%								



Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 16T119994

PROJECT:

ATTENTION TO: Kevin Stagg

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Al	MIN-200-12001		ICP/OES
As	MIN-200-12001		ICP/OES
B	MIN-200-12001		ICP/OES
Ca	MIN-200-12001		ICP/OES
Co	MIN-200-12001		ICP/OES
Cr	MIN-200-12001		ICP/OES
Cu	MIN-200-12001		ICP/OES
Fe	MIN-200-12001		ICP/OES
K	MIN-200-12001		ICP/OES
Li	MIN-200-12001		ICP/OES
Mg	MIN-200-12001		ICP/OES
Mn	MIN-200-12001		ICP/OES
Mo	MIN-200-12001		ICP/OES
Ni	MIN-200-12001		ICP/OES
Pb	MIN-200-12001		ICP/OES
S	MIN-200-12001		ICP/OES
Si	MIN-200-12001		ICP/OES
Sn	MIN-200-12001		ICP/OES
Ti	MIN-200-12001		ICP/OES
V	MIN-200-12001		ICP/OES
W			ICP/OES
Zn	MIN-200-12001		ICP/OES
Ag			ICP/MS
As	MIN-200-12001		ICP/MS
Ba	MIN-200-12001		ICP/OES
Be	MIN-200-12001		ICP/OES
Bi	MIN-200-12001		ICP-MS
Cd	MIN-200-12001		ICP-MS
Ce	MIN-200-12001		ICP-MS
Co	MIN-200-12001		ICP/MS
Cs	MIN-200-12001		ICP-MS
Dy	MIN-200-12001		ICP-MS
Er	MIN-200-12001		ICP-MS
Eu	MIN-200-12001		ICP-MS
Ga	MIN-200-12001		ICP-MS
Gd	MIN-200-12001		ICP-MS
Ge	MIN-200-12001		ICP-MS
Hf	MIN-200-12001		ICP-MS
Ho	MIN-200-12001		ICP-MS
In	MIN-200-12001		ICP-MS
La	MIN-200-12001		ICP-MS
Lu	MIN-200-12001		ICP-MS
Mo	MIN-200-12001		ICP/MS
Nb	MIN-200-12001		ICP-MS
Nd	MIN-200-12001		ICP-MS
P			ICP/OES
Pb	MIN-200-12001		ICP/MS
Pr	MIN-200-12001		ICP-MS
Rb	MIN-200-12001		ICP/MS

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 16T119994

PROJECT:

ATTENTION TO: Kevin Stagg

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sb	MIN-200-12001		ICP-MS
Sc	MIN-200-12001		ICP/OES
Sm	MIN-200-12001		ICP-MS
Sn	MIN-200-12001		ICP/MS
Sr	MIN-200-12001		ICP-OES
Ta	MIN-200-12001		ICP-MS
Tb	MIN-200-12001		ICP-MS
Th	MIN-200-12001		ICP-MS
Tl	MIN-200-12001		ICP-MS
Tm	MIN-200-12001		ICP-MS
U	MIN-200-12001		ICP-MS
W	MIN-200-12001		ICP-MS
Y	MIN-200-12001		ICP-MS
Yb	MIN-200-12001		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES