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**ASSESSMENT REPORT: 2019 MAPPING, PROSPECTING, STRIPPING,
TRENCHING AND CHANNEL SAMPLING IN MACKELCAN, RATHBUN, SHEPPARD
AND MCCARTHY TOWNSHIPS.**

INVENTUS

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October 2019

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1. Introduction

Inventus Mining's Sudbury 2.0 property is in Sheppard, McConnell, McCarthy, Mackelcan, Rathbun, Aylmer and Telfer townships for a total of 1021 units comprising 211 sq. kms. During the months of May through November 2019, geological mapping and prospecting was carried out and followed up with bed rock stripping and channel sampling. This field work consisted of boots on the ground prospecting and geological mapping to help confirm and expand on previous exploration work conducted in the area. The field crew began geological mapping and prospecting in prioritized areas of interest. A dyke mapped previously in 2018, north of Laundry Lake, was extended towards the north for 5 km's. Exploration efforts discovered a hydrothermal breccia, quartz diorite dyke, and a structural zone of Sudbury breccia in contact with a sulphidized/metasomatized zone. During the last few weeks in October Inventus conducted stripping of overburden on a quartz diorite dyke. A total of 4 trenches were excavated, washed, geologically mapped and channel sampled. A total of 126 grab samples were collected during the mapping program and a total of 43 channel samples were collected from the trenching and stripping program.

2. Location, Access and Physiography

The Sudbury 2.0 project is located approximately 45 kilometers northeast of Sudbury, in the Sudbury Mining Division, east-central Ontario (Figure 1). The project is primarily located in McConnel, Mackelcan, McCarthy and Sheppard Township. Access to the property from Sudbury is achieved by taking the Trans-Canada Highway 17 east to the Kukagami Lake road which is about 12 kms east of the town of Wahnapiatae. Travelling north on Kukagami lake road will bring you to a logging road between Wahnapiatae and Matagamasi Lake. This road, originally put in for logging by Goulard Lumber, provides access to Mackelcan and McConnel townships, the west central part of the property.

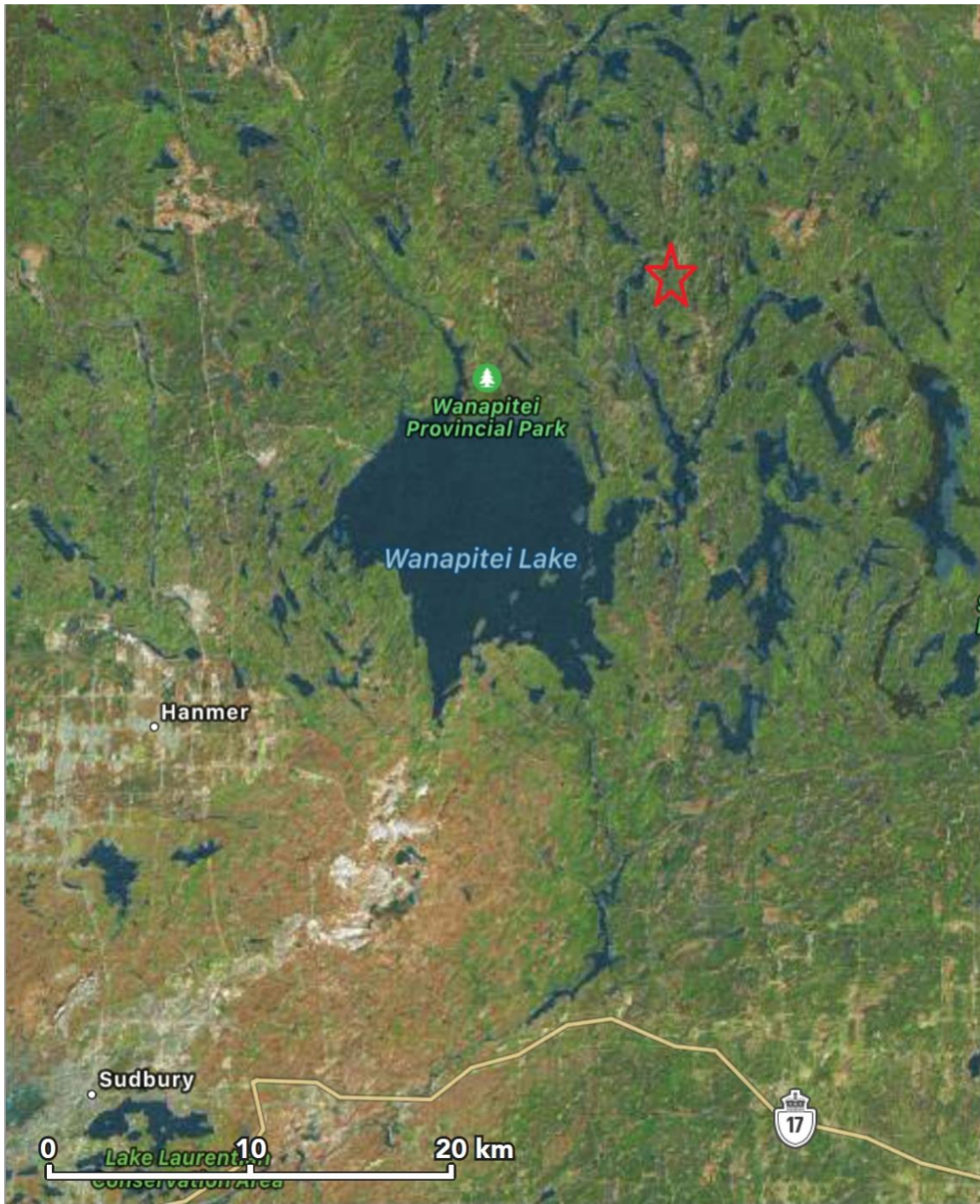


Figure 1. Project location

3. Claim Summary of applied work

Below in table 1 is a list of claims where the work was performed.

Table 1. Claims where work was performed

Township/ Area	Claim Number	Due Date	Recorder Holder	Percent Held
MACKELCAN	111364	2019-12-15	Inventus	100
MACKELCAN	150595	2019-12-15	Inventus	100
MCCARTHY	152002	2019-12-15	Inventus	100
MACKELCAN	152846	2019-12-15	Inventus	100
MACKELCAN	153323	2019-12-15	Inventus	100
MACKELCAN	162027	2019-12-15	Inventus	100
MACKELCAN	164738	2019-12-15	Inventus	100
MACKELCAN	175613	2019-12-15	Inventus	100
MACKELCAN	175614	2019-12-15	Inventus	100
MACKELCAN	175615	2019-12-15	Inventus	100
MACKELCAN	187094	2019-12-15	Inventus	100

MACKELCAN	195971	2019-12-15	Inventus	100
MACKELCAN	214674	2019-12-15	Inventus	100
MACKELCAN	251205	2019-12-15	Inventus	100
MACKELCAN	253844	2019-12-15	Inventus	100
MACKELCAN	265214	2019-12-15	Inventus	100
MACKELCAN	268090	2019-12-15	Inventus	100
MACKELCAN	299922	2019-12-15	Inventus	100
MACKELCAN	301806	2019-12-15	Inventus	100
MACKELCAN	319142	2019-12-15	Inventus	100
MACKELCAN	319259	2019-12-15	Inventus	100
MACKELCAN	319873	2019-12-15	Inventus	100
MACKELCAN	328009	2019-12-15	Inventus	100
MACKELCAN	333427	2019-12-15	Inventus	100
MACKELCAN	339288	2019-12-15	Inventus	100
MACKELCAN	339289	2019-12-15	Inventus	100

MACKELCAN	339291	2019-12-15	Inventus	100
MACKELCAN , RATHBUN	553629	2021-07-10	Inventus	100
RATHBUN	553630	2021-07-10	Inventus	100
MACKELCAN	553632	2021-07-10	Inventus	100
MACKELCAN	553634	2021-07-10	Inventus	100
MACKELCAN	553635	2021-07-10	Inventus	100
MACKELCAN	553636	2021-07-10	Inventus	100
RATHBUN	553640	2021-07-10	Inventus	100
MACKELCAN	553641	2021-07-10	Inventus	100
MACKELCAN	553644	2021-07-10	Inventus	100
RATHBUN	553645	2021-07-10	Inventus	100
RATHBUN	553646	2021-07-10	Inventus	100
MACKELCAN , RATHBUN	553647	2021-07-10	Inventus	100
RATHBUN	554428	2021-07-16	Inventus	100
RATHBUN	554429	2021-07-16	Inventus	100

RATHBUN	554430	2021-07-16	Inventus	100
RATHBUN	554432	2021-07-16	Inventus	100
RATHBUN	554433	2021-07-16	Inventus	100
RATHBUN	554434	2021-07-16	Inventus	100
RATHBUN	554435	2021-07-16	Inventus	100
RATHBUN	554436	2021-07-16	Inventus	100
RATHBUN	554437	2021-07-16	Inventus	100
RATHBUN	554438	2021-07-16	Inventus	100
RATHBUN	554439	2021-07-16	Inventus	100
MACKELCAN	556482	2021-08-26	Inventus	100
MACKELCAN	556483	2021-08-26	Inventus	100
MACKELCAN	556484	2021-08-26	Inventus	100
MACKELCAN	556488	2021-08-27	Inventus	100
MACKELCAN	271947	2019-12-15	Inventus	100
RATHBUN	562046	2021-10-18	Inventus	100

RATHBUN	562047	2021-10-18	Inventus	100
MACKELCAN	152845	2019-12-15	Inventus	100
MACKELCAN	159416	2019-12-15	Inventus	100
MACKELCAN	164738	2019-12-15	Inventus	100
MACKELCAN	224140	2019-12-15	Inventus	100
MACKELCAN	268025	2019-12-15	Inventus	100
MACKELCAN	327926	2019-12-15	Inventus	100

4. Regional geological setting

The Sudbury 2.0 property is located at the southern boundary of the Superior province on rocks of the Huronian Supergroup that deposited during a sedimentary basin fill occurring between 2,450 and 2,220 Ma. The property is located within the Cobalt Embayment, an eastern part of the Huronian Supergroup. The Huronian Sediments are intruded by rocks of the 2,220 Ma Nipissing Diabase Intrusion, the 1,850 Ma Sudbury Igneous Complex and the 1,220 Ma Olivine Diabase Dyke swarm. Towards the south is the Grenville Province, an orogenic front that occurred at 1,750 Ma, and towards the south west are Paleozoic marine sediments. The area has been described in detail by Dressler (1982) and a map of the general geology can be seen in Figure 2.

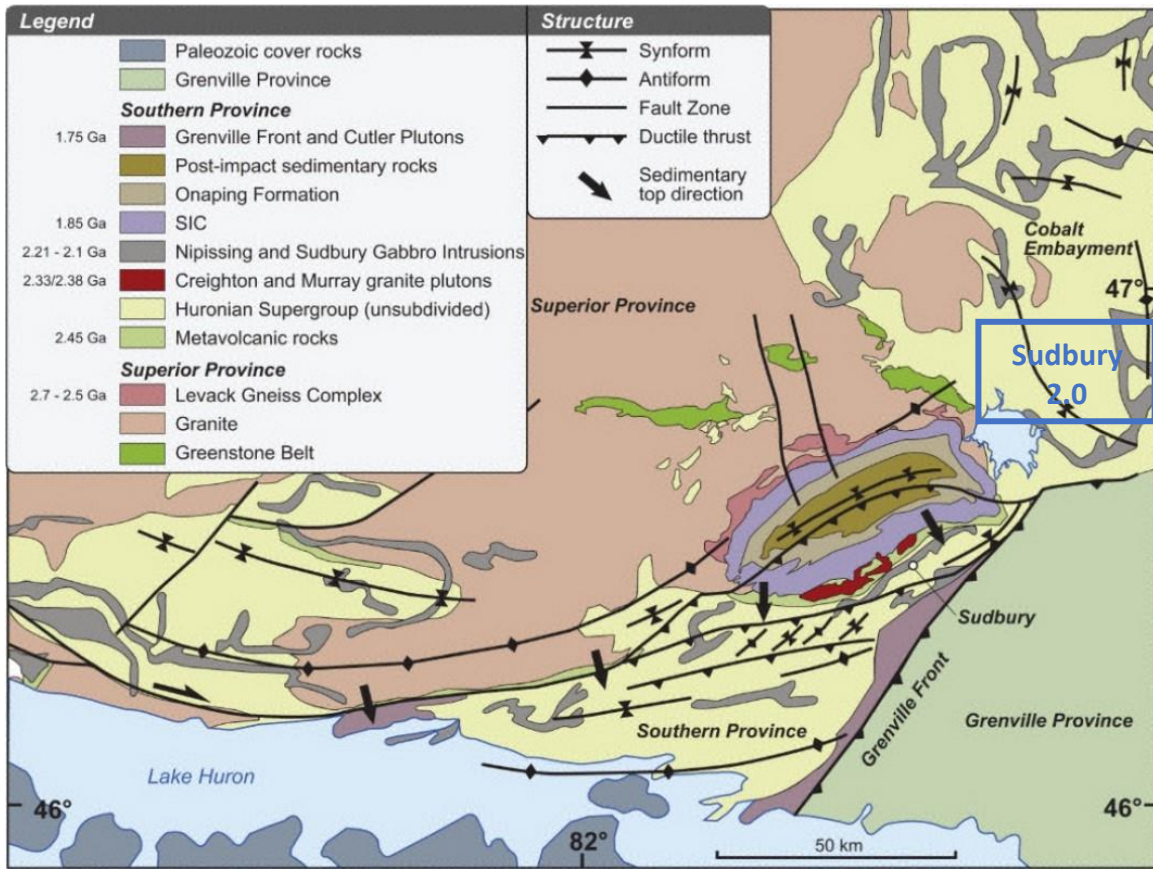


Figure 2. Regional geology of the Sudbury 2.0 Property (Lightfoot, 2017).

5. Property Geology

The Sudbury 2.0 property resides on Lorraine and Gowganda formation sediments of the Cobalt Group within the Huronian Supergroup (Figure 3). The Lorraine Fm. is primarily composed of mature quartz arenite, whereas the Gowganda Fm. is composed of lithic arenite, wacke and diamictites. The Cobalt Group sediments are structurally offset by north south faults that likely represent a repetition of horst and graben fault blocks. The Cobalt group sediments have in general experience lower greenschist metamorphism and in places been subject to albitization and hydrothermal brecciation. The albitization and hydrothermal brecciation often have associated mineralization composed of pyrite-chalcopyrite with anomalous Cu-Au-Co-Ni values.

Within the west central part of the property is a north south oriented belt of Sudbury Breccia (SUBX) that fills a major structure termed the Laundry Lake Fault. The SUBX is also found as small discontinuous bodies in the vicinity of the breccia belt.

Around the Laundry Lake area are two different exotic mafic dykes, an alkaline diorite dyke and a tholeiite diorite dyke. Both dykes were found intruding the Cobalt Group Sediments, and the alkaline diorite dyke was found as breccia clasts within the Sudbury breccia belt at the Laundry Lake area. Also, within the property is the occurrence of NW-SE trending Olivine Diabase Dykes.

The Sudbury 2.0 property is targeting the source of the Temagami Anomaly and therefore the only geological units of interest currently are the exotic mafic dykes and the Sudbury breccia belt.

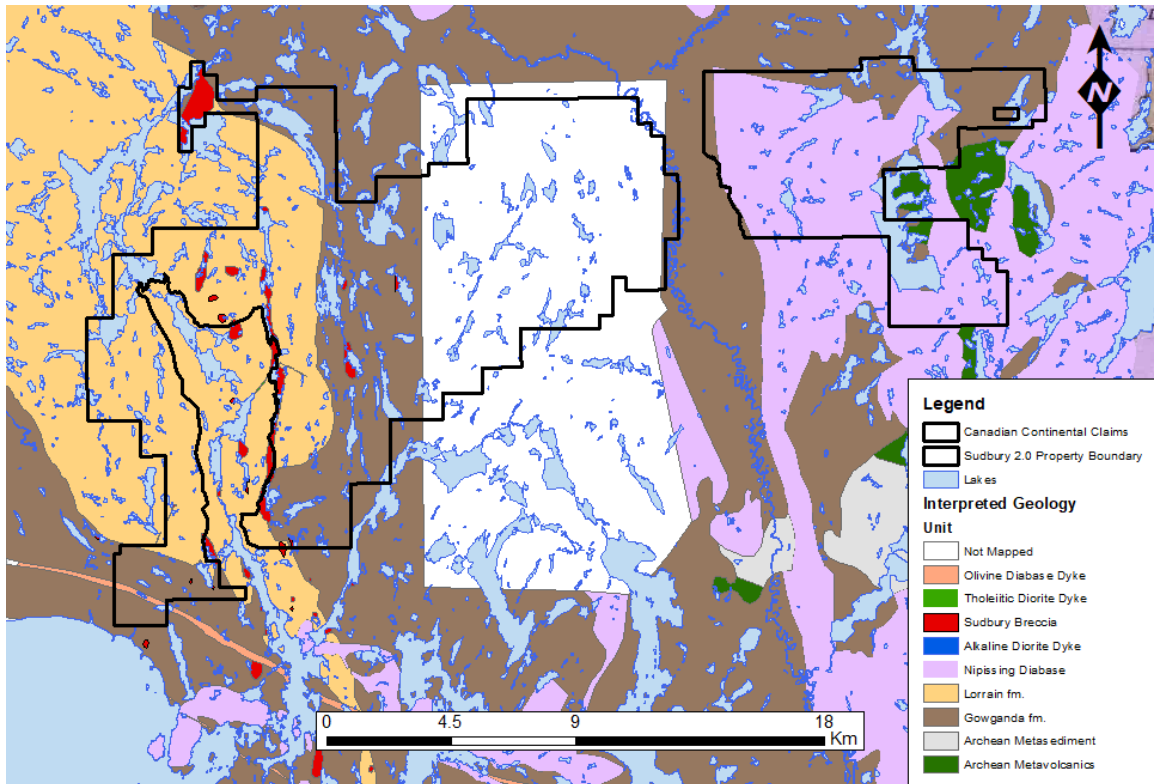


Figure 3. Sudbury 2.0 Property geology.

Table 2. Geological table of stratigraphy

TABLE OF LITHOLOGIC UNITS FOR THE LAKE WANAPITEI AREA. (Dressler 1982)

PHANEROZOIC

CENOZOIC

QUATERNARY

RECENT

Swamp, lake, and stream deposits.

PLEISTOCENE

Glacial and glaciofluvial sand and gravel deposits.

Unconformity

PRECAMBRIAN
 LATE PRECAMBRIAN
 MAFIC INTRUSIVE ROCKS
 Olivine diabase.

Intrusive Contact

MIDDLE PRECAMBRIAN
 SUDBURY NICKEL IRRUPTIVE
 Sublayer, norite, transition zone norite, micro-pegmatite, granitic rock.

Intrusive Contact

WHITEWATER GROUP ONAPING
 FORMATION
 Tuff, quartzite breccia.

SUDBURY EVENT

Explosive volcanism or meteorite impact; Sudbury-type brecciation.
 NIPISSING INTRUSIVE ROCKS
 Gabbro, granophyre, granitic dike rock, pegmatite, quartz-plagioclase porphyry.

Intrusive Contact

HURONIAN SUPERGROUP COBALT
 GROUP
 LORRAIN FORMATION
 Arkose, subarkose, subarkosic wacke, quartz wacke, arenites.
 GOWGANDA FORMATION
 Wacke, arkose, conglomerate.
 QUIRKE LAKE GROUP SERPENT
 FORMATION
 Arkose, arkosic wacke, calcareous arkose, minor conglomerate.
 ESPANOLA FORMATION
 Calcareous siltstone, limestone, calcareous wacke.
 BRUCE FORMATION
 Conglomerate, pebbly wacke, minor arkose, wacke.
 HOUGH LAKE GROUP MISSISSAGI
 FORMATION
 Arkose, subarkose, arkosic wacke, subarkosic wacke, conglomerate, and

Unconformity

EARLY PRECAMBRIAN
 MAFIC INTRUSIVE ROCKS
 Diabase, glomeroporphyritic diabase, porphyritic diabase.

Intrusive Contact

FELSIC PLUTONIC ROCKS
 Granodiorite, diorite, migmatite.

Intrusive Contact

METAVOLCANICS AND METASEDIMENTS
 METASEDIMENTS
 Wacke, arkose, gneisses, ironstone, ferruginous chert.
 METAVOLCANICS
 FELSIC METAVOLCANICS
 MAFIC AND INTERMEDIATE METAVOLCANICS
 Mafic and intermediate metavolcanics, amphibolite, dacite.

6. Previous Work

Early reconnaissance geological mapping was carried out by Alexander Murray (1853-56) and R. Bell (1890). A. Murray explored the Wahnapiatae River and Bell described the rocks of Lake Wahnapiatae. In 1912, W.H. Collins (1914a) studied an area south of Lake Wahnapiatae. T.T. Quirke (1922) mapped the entire area surrounding Lake Wahnapiatae. L.F. Kindle (1933) surveyed the Moose Mountain - Wahnapiatae area, which includes the northwesternmost part of the current map-area, and H.W. Fairbairn (1939) surveyed the Ashigami Lake area. In 1957 and 1959, J.E. Thomson (1961) mapped MacLennan and Scadding Townships and in 1959, J.E. Thomson and K.D. Card (1963) mapped Kelly and Davis Townships. Hutton and Parkin Townships were studied by H.D. Meyn (1970). K.D. Card *et al.* (1977) described the stratigraphy, sedimentology, and petrology of the Huronian Supergroup in the Sudbury-Espanola Area. The literature on the Sudbury Nickel Irruptive is voluminous. The reader is referred to K.D. Card (1978a, p.7) who gave references and a short historical summary of the work on the Sudbury Nickel Irruptive.

The map-area is covered by aeromagnetic maps of the Geological Survey of Canada, the Capreol Map 1511G and the Milnet Map 1512G, at a scale of 1 inch to 1 mile (Geological Survey of Canada 1965a and b). Preliminary geological maps of the area have been published in 1978 and 1979 (Dressler 1978a,b, and 1979a,b).

Mineral Exploration in the area began in the late 1800's when several gold showings were discovered on the east side of Wahnapiatae lake and around Matagamasi lake. Most of these known areas have had little development or strong attempts in exploration. The Wolf Lake area has had the most exploration that dates to the early 1900's. There was a shaft sunk and some pits developed on the west shore of Wolf Lake and on the east side of Jess Lake. In the 1980's Flag Resources acquired the claims and were the first exploration company to set up a diamond drill and explore for gold mineralization. It wasn't until the early 1990's when Falconbridge Ltd. Started to explore what is known as the Temagami Anomaly. Falconbridge, Flag Resources and Teck held most of the available mineral claims in the area. Falconbridge flew a large regional magnetic survey over the area and drilled one hole which fail to explain the magnetic anomaly.

Inventus Mining conducted field work in 2018 during the months of May to October 2018, two field crews began geological mapping and prospecting in prioritized areas of interest. A belt of Sudbury breccia similar to the south range breccia around the Sudbury Igneous Complex was discovered within the Laundry Lake Structural Zone. Two separate zones long this breccia belt was explored in more detail warranting stripping and detailed geological mapping to help better identify and understand the geology. A total of 14 trenches were excavated, washed and geologically mapped and sampled.

7. 2019 Geological Mapping, Prospecting, Stripping and Sampling.

Inventus began mapping and prospecting areas of top priority that were identified during the winter months during the planning process for the 2019 field season (figure 4). The Sudbury 2.0 field season began in May of 2019 and targeted areas of previously mapped mafic dykes. The idea was to figure out and confirm whether the mafic units indicated in the OGS geological mapping as Nipissing Diabase were in fact that. The previously mapped tholeiitic dyke north of Laundry Lake was recognized in the 2018 season and has now been mapped/extended north 5kms. The alkaline dyke trending southeast/southwest was extended further east where it is in contact with Sudbury breccia (Figure 6). The mapping continued into areas of pre 1900's land claims which lead Inventus to discover the "Big valley lake zone" mineralized hydrothermal breccia as well the Laura creek quartz diorite offset dyke and later on the Doon lake west mineralized metasomatized zone (figures 5-10). A total of 126 samples were collected during the mapping/prospecting program. Samples were assayed at AGAT labs, and selected samples were chosen for thin section for petrographic analysis. This process helped confirm the Quartz diorite dyke at Laura creek which is a match to the Sudbury offset dykes.

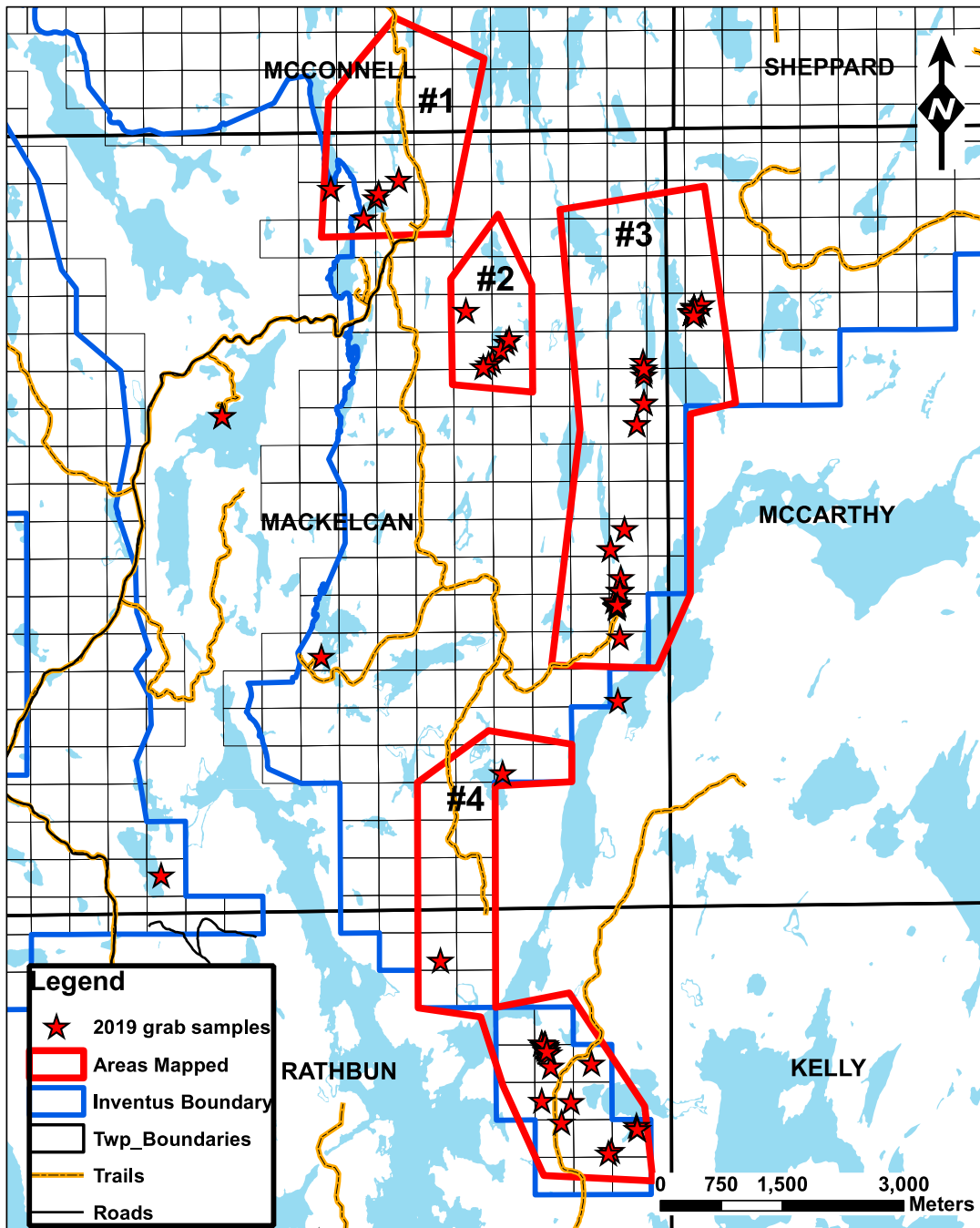
All three of the new discovered areas are significant as these showings represent the three types of mineralization which the Sudbury 2.0 project was based upon.

The Doon lake showing was easy to access and the Inventus crew carry out a detail mapping and sampling program in the immediate area. A total of 21 samples were created from channel sampling at the Doon lake showing (figure 11).

In October the decision was made to commence a stripping program at the Laura creek dyke as it was considered top priority and access was quite limited and outcrop visual was needed to further evaluate the dyke. The stripping was planned to help map the dyke and understand the mineralization system. A total of 4 trenches were stripped of overburden using a John Deere 270 excavator contracted from Northern Logistics construction. The stripped bed rock was then washed using a high-pressure pump and detailed mapping and sampling was conducted (figure 12). This work resulted in the collection of 21 channel samples using a gas-powered diamond blade cut off saw. The work performed was

supervised by Inventus staff and results from the sampling were checked by Chief geologist Wesley Whymark P. Geo of Sudbury, Ontario. Samples were assayed by AGAT laborites and selected samples were prepared for thin section and petrography.

It has been concluded that additional field mapping and prospecting be conducted to better understand the geology and structure above the Temagami Magnetic Anomaly. Certain areas may warrant detailed geophysical surveys and possibly be followed up by diamond drilling.



INVENTUS

Blocks #1-4 mapping and sampling
UTM NAD83 Zone17

1:60,000

Figure 2. Claim map showing areas of preformed work

Table 3. Grab samples

Sample ID	Lab ID	Easting	Northing	Type
RH-06	B00168611	526450	5178638	Grab Sample
RH-07	B00168612	526177	5178316	Grab Sample
S2_95	B00168622	526800	5179327	Grab Sample
S2_96	B00168623	526248	5178570	Grab Sample
S2_100	B00168630	526442	5178364	Grab Sample
S2_101	B00168631	525517	5177767	Grab Sample
S2_102	B00168632	525474	5177718	Grab Sample
S2_103	B00168633	525842	5178680	Grab Sample
S2_104	B00168634	525840	5178682	Grab Sample
S2_105	B00168635	525394	5176772	Grab Sample
S2_106	B00168636	525766	5177897	Grab Sample
S2_107	B00168637	525469	5177706	Grab Sample
S2_108	B00168638	525446	5177452	Grab Sample
S2_109	B00168639	526063	5178432	Grab Sample
S2_110	B00168640	527265	5178430	Grab Sample
S2_111	B00168641	526423	5179163	Grab Sample
S2_112	B00168642	526009	5178740	Grab Sample
S2_123	B00168660	526602	5178748	Grab Sample
S2_124	B00168661	531093	5184528	Grab Sample
S2_125	B00168662	526469	5178306	Grab Sample
S2_91	B00168618	529811	5191848	Grab Sample
S2_97	B00168624	529526	5191618	Grab Sample
S2_98	B00168625	529566	5191679	Grab Sample
S2_89	B00168616	528977	5191737	Grab Sample
S2_114	B00168645	530643	5190230	Grab Sample
S2_86	B00168613	531140	5189837	Grab Sample
S2_87	B00168614	530967	5189614	Grab Sample
S2_88	B00168615	530922	5189572	Grab Sample
S2_115	B00168646	531075	5189750	Grab Sample
S2_116	B00168647	531175	5189879	Grab Sample

S2_117	B00168648	530856	5189535	Grab Sample
S2_94	B00168621	523313	5181078	Grab Sample
S2_99	B00168626	529379	5191372	Grab Sample
Milnet QD	B00168643	510268	5185483	Grab Sample
S2_113	B00168644	528826	5178756	Grab Sample
S2_122	B00168659	528846	5188978	Grab Sample
S2_118	B00168655	530328	5182215	Grab Sample
S2_126	B00168676	532426	5187291	Grab Sample
S2_127	B00168682	532426	5187291	Grab Sample
S2_119	B00168656	527633	5188930	Grab Sample
S2_161	B00168721	527633	5188930	Grab Sample
S2_120	B00168657	517130	5190161	Grab Sample
S2_121	B00168658	517323	5190084	Grab Sample
BVL-01	B00168663	533425	5190208	Grab Sample
BVL-02	B00168664	533425	5190208	Grab Sample
BVL-03	B00168665	533425	5190208	Grab Sample
BVL-04	B00168666	533454	5190275	Grab Sample
BVL-05	B00168667	533425	5190208	Grab Sample
BVL-06	B00168668	533425	5190208	Grab Sample
BVL-07	B00168669	533468	5190190	Grab Sample
BVL-08	B00168670	533503	5190215	Grab Sample
BVL-09	B00168671	533504	5190218	Grab Sample
BVL-10	B00168672	533426	5190209	Grab Sample
BVL-11	B00168673	533426	5190209	Grab Sample
BVL-12	B00168674	533454	5190275	Grab Sample
BVL-13	B00168675	533454	5190275	Grab Sample
BVL-14	B00168677	533549	5190311	Grab Sample
BVL-15	B00168678	533430	5190215	Grab Sample
BVL-16	B00168679	533426	5190209	Grab Sample
BVL-17	B00168680	533462	5190257	Grab Sample
BVL-18	B00168681	533451	5190170	Grab Sample
S2_128	B00168683	532550	5186935	Grab Sample

S2_139	B00168693	532836	5189098	Grab Sample
S2_145	B00168699	532834	5189436	Grab Sample
S2_146	B00168700	532834	5189490	Grab Sample
S2_151	B00168711	532517	5185423	Grab Sample
S2_156	B00168716	532543	5186202	Grab Sample
S2_174	B00168734	532464	5186650	Grab Sample
LC-03	B00168769	532512	5186622	Grab
S2_129	B00168684	532501	5186575	Grab Sample
S2_130	B00168685	532542	5186774	Grab Sample
S2_131	B00168686	532539	5186776	Grab Sample
S2_132	B00168687	532539	5186776	Grab Sample
S2_133	B00168688	532539	5186776	Grab Sample
S2_134	B00168689	532539	5186776	Grab Sample
S2_135	B00168690	532501	5186575	Grab Sample
S2_136	B00168691	532501	5186575	Grab Sample
S2_137	B00168692	532539	5186776	Grab Sample
S2_140	B00168694	532835	5189093	Grab Sample
S2_143	B00168697	532597	5187541	Grab Sample
S2_148	B00168702	532826	5189600	Grab Sample
S2_162	B00168722	532539	5186776	Grab Sample
S2_163	B00168723	532539	5186776	Grab Sample
S2_171	B00168731	532498	5186570	Grab Sample
S2_172	B00168732	532498	5186570	Grab Sample
S2_173	B00168733	532542	5186774	Grab Sample
LC-01	B00168779	532501	5186590	Grab
LC-02	B00168780	532511	5186603	Grab
Blank	B00168791			
S2_141	B00168695	532747	5188833	Grab Sample
S2_142	B00168696	532747	5188829	Grab Sample
S2_147	B00168701	532833	5189521	Grab Sample
S2_144	B00168698	526883	5183265	Grab Sample
LC-01	B00168703	530329	5177162	Grab Sample

LC-02	B00168704	530374	5177162	Grab Sample
LC-03	B00168705	530377	5177000	Grab Sample
LC-04	B00168706	530696	5177113	Grab Sample
LC-05	B00168707	530565	5177186	Grab Sample
LC-06	B00168708	530565	5177186	Grab Sample
BL-01	B00168709	531454	5175595	Grab Sample
BL-02	B00168710	531429	5175576	Grab Sample
S2_152	B00168712	532189	5180947	Grab Sample
S2_153	B00168713	531662	5181070	Grab Sample
S2_154	B00168714	531632	5181105	Grab Sample
S2_155	B00168715	531934	5180473	Grab Sample
S2_157	B00168717	531817	5180220	Grab Sample
S2_158	B00168718	531574	5180488	Grab Sample
S2_159	B00168719	531688	5180909	Grab Sample
S2_160	B00168720	531626	5181163	Grab Sample
S2_165	B00168724	532744	5180178	Grab Sample
S2_166	B00168725	532436	5179867	Grab Sample
S2_167	B00168726	532400	5179840	Grab Sample
S2_168	B00168727	532756	5180137	Drill core
S2_164	B00168728	531574	5181196	Grab Sample
S2_169	B00168729	531574	5181196	Grab Sample
S2_170	B00168730	532756	5180137	Drill core
S2_176	B00168735	531600	5181164	Grab Sample
S2_177	B00168736	531604	5181161	Grab Sample
S2_178	B00168737	531618	5181152	Grab Sample
S2_179	B00168738	531620	5181130	Grab Sample
S2_180	B00168739	531618	5181133	Grab Sample
S2_181	B00168740	531605	5181166	Grab Sample
S2_182	B00168763	531611	5181179	Grab
S2_183	B00168764	531615	5181185	Grab
S2_184	B00168765	531637	5181096	Grab
S2_185	B00168766	531637	5181096	Grab

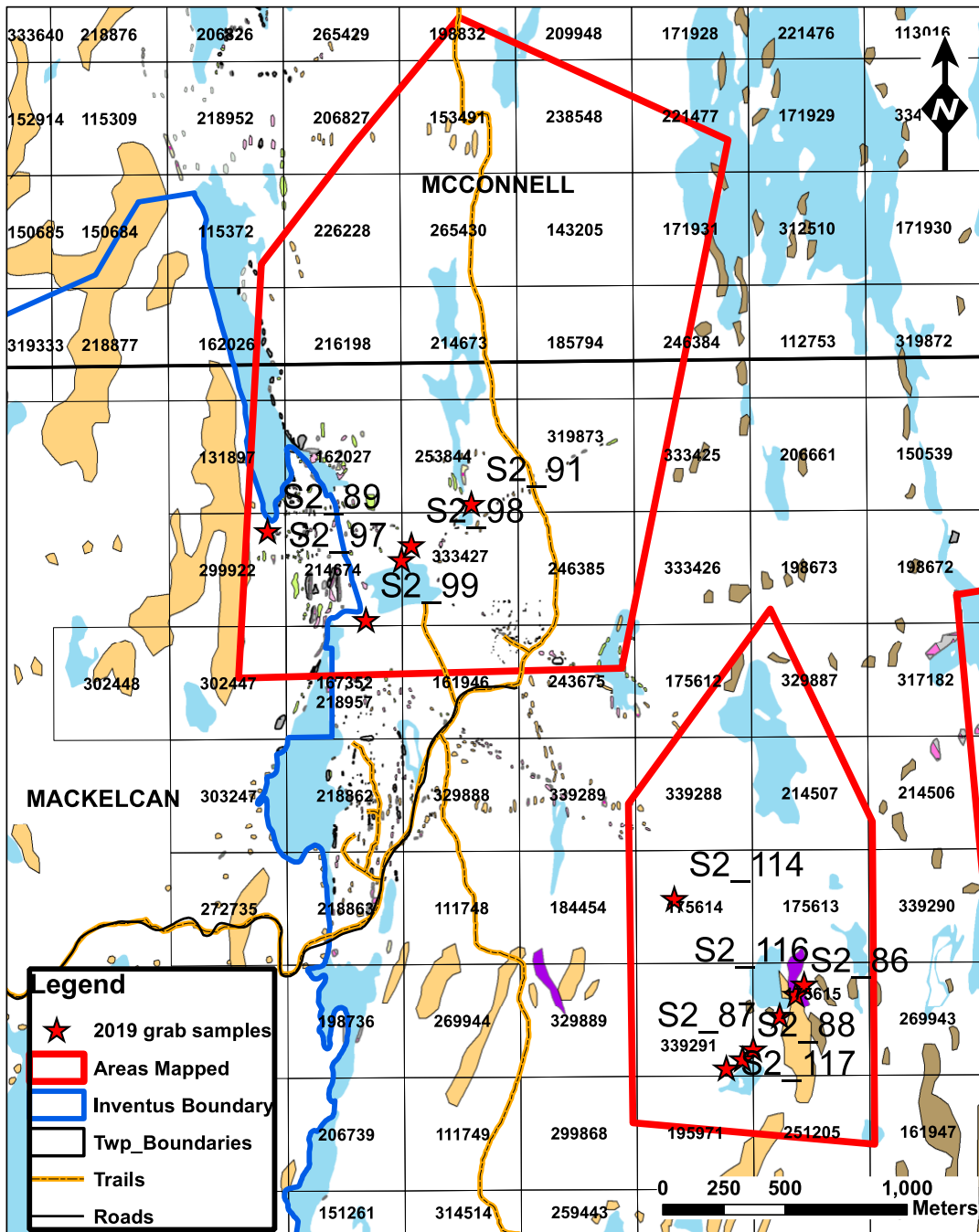
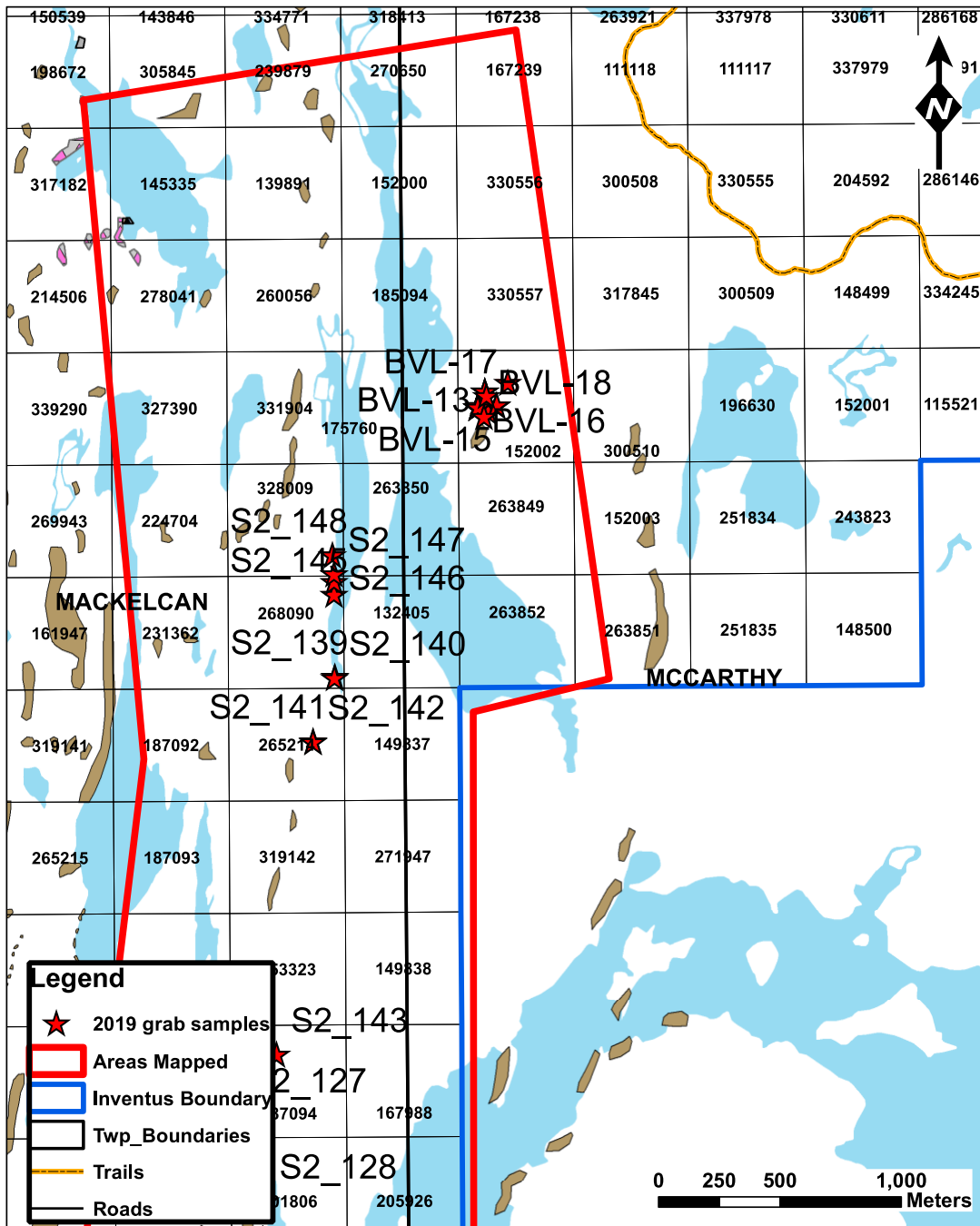


Figure 5. Location of mapping and grab samples.

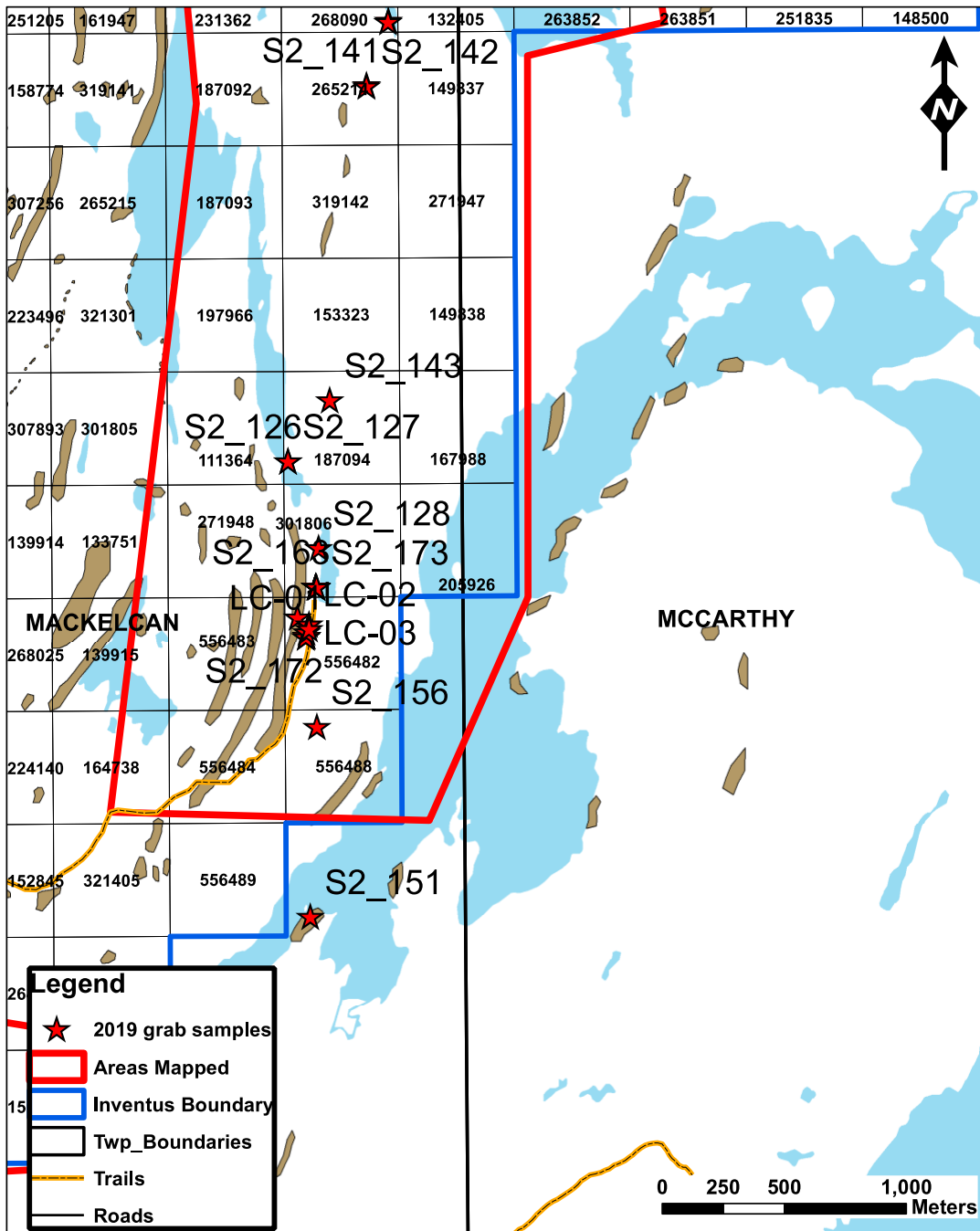


INVENTUS

**Block #3 north mapping and sampling
UTM NAD83 Zone17**

1:20,000

Figure 6. Location of mapping and grab samples.

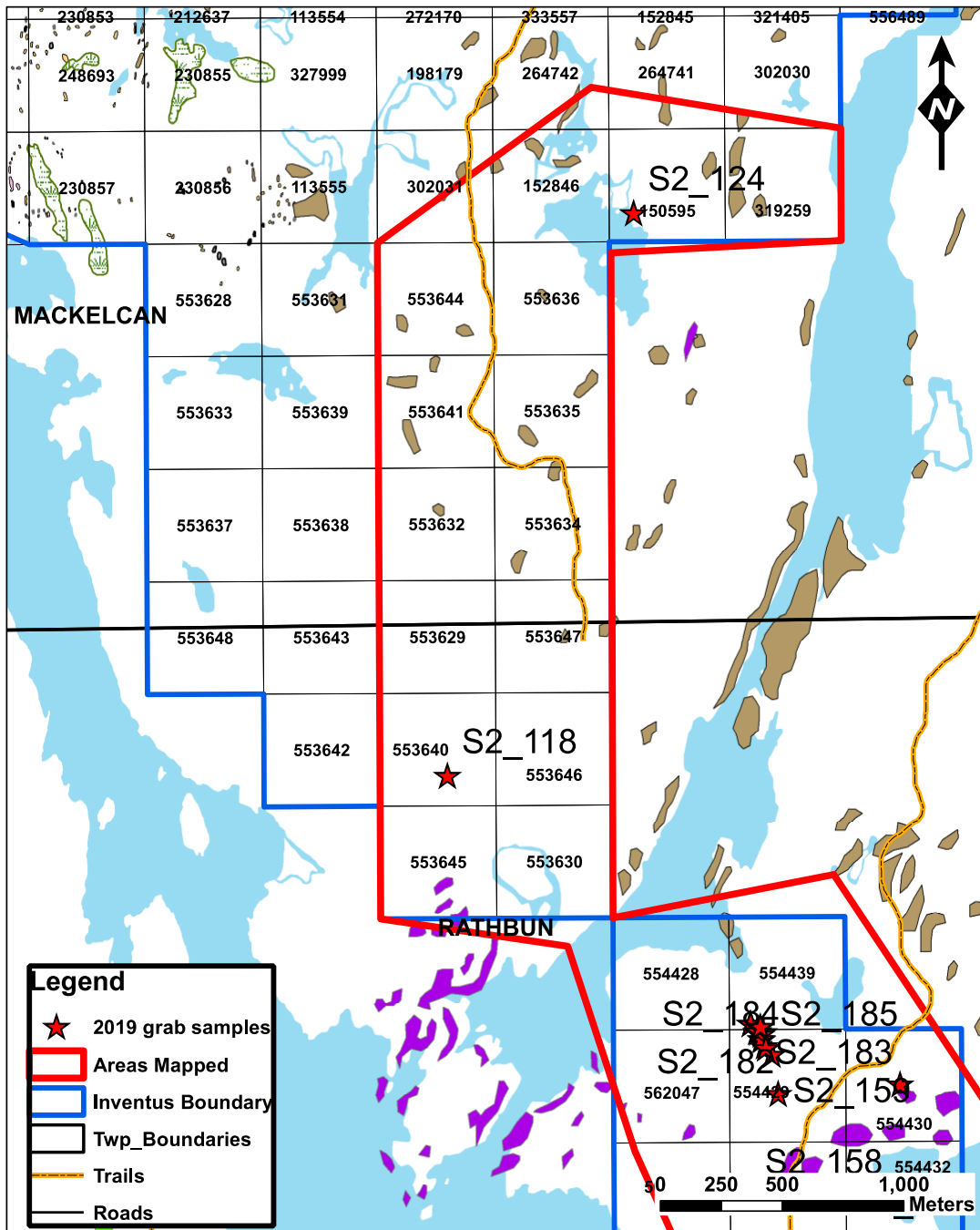


INVENTUS

Block #3 south mapping and sampling
UTM NAD83 Zone17

1:20,000

Figure 7. Location of mapping and grab samples.

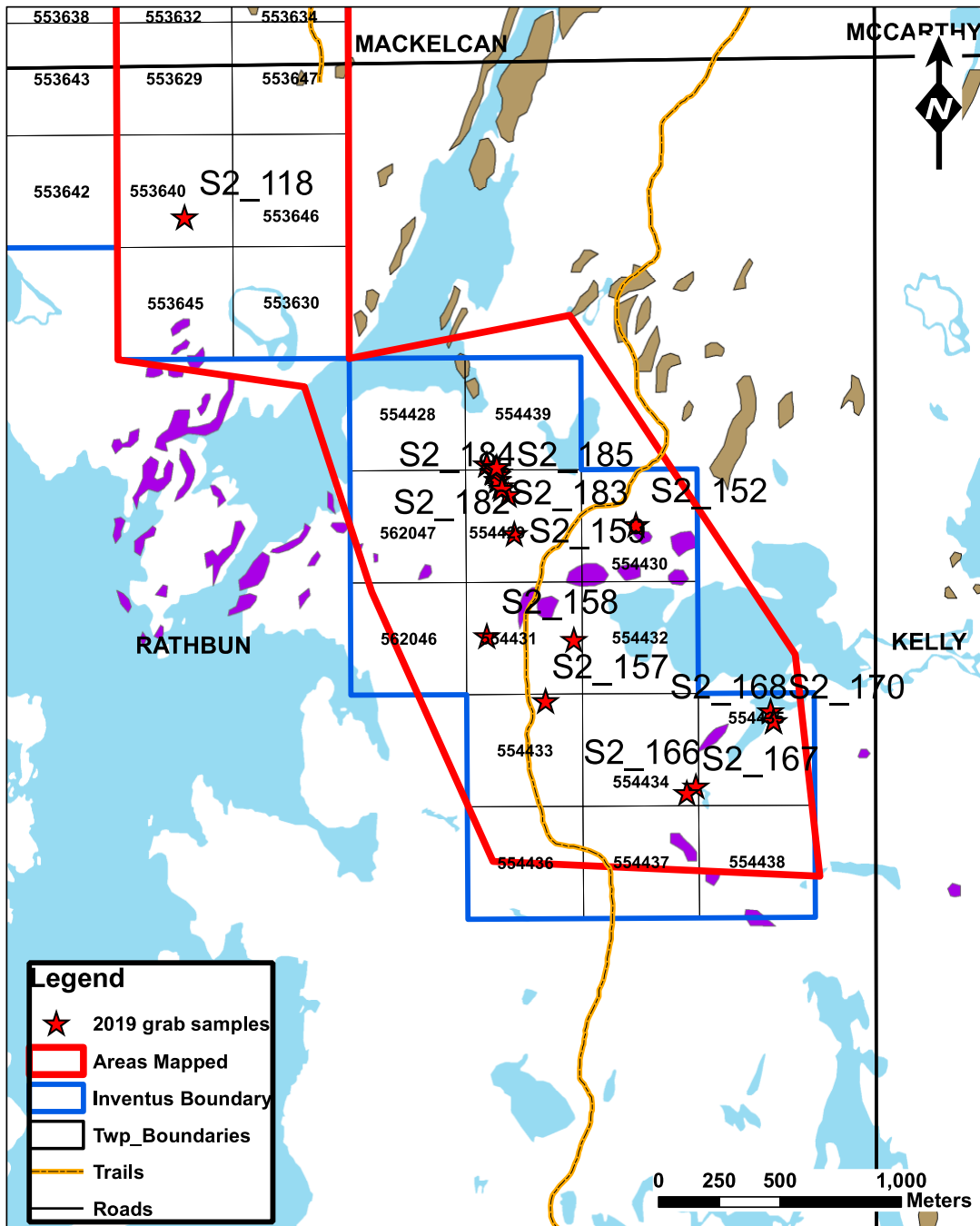


INVENTUS

**Block #4 north mapping and sampling
UTM NAD83 Zone17**

1:20,000

Figure 8. Location of mapping and grab samples.

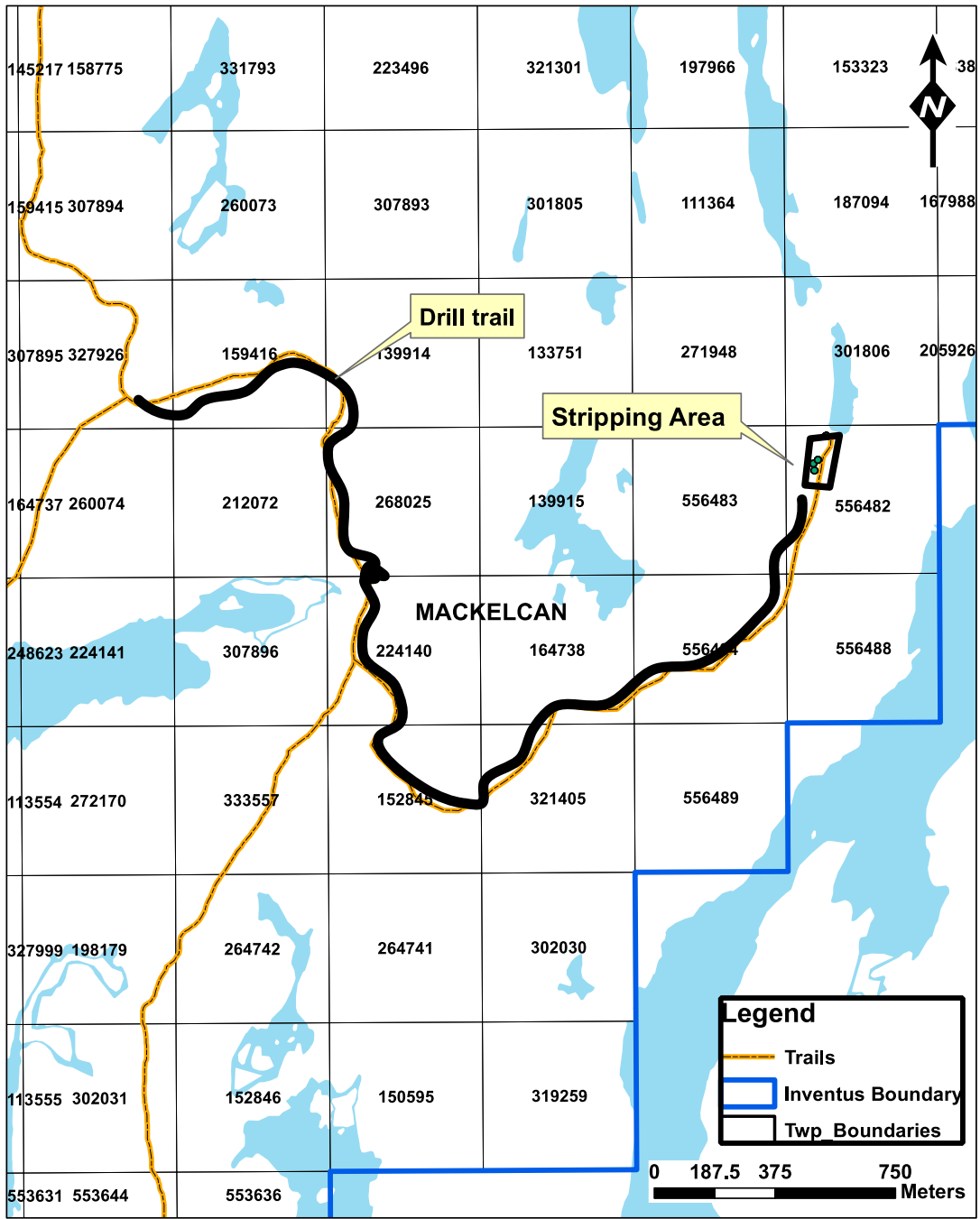


INVENTUS

Block #4 south mapping and sampling
UTM NAD83 Zone17

1:20,000

Figure 9. Location of mapping and grab samples.



INVENTUS

**Location of stripping
UTM NAD83 Zone17**

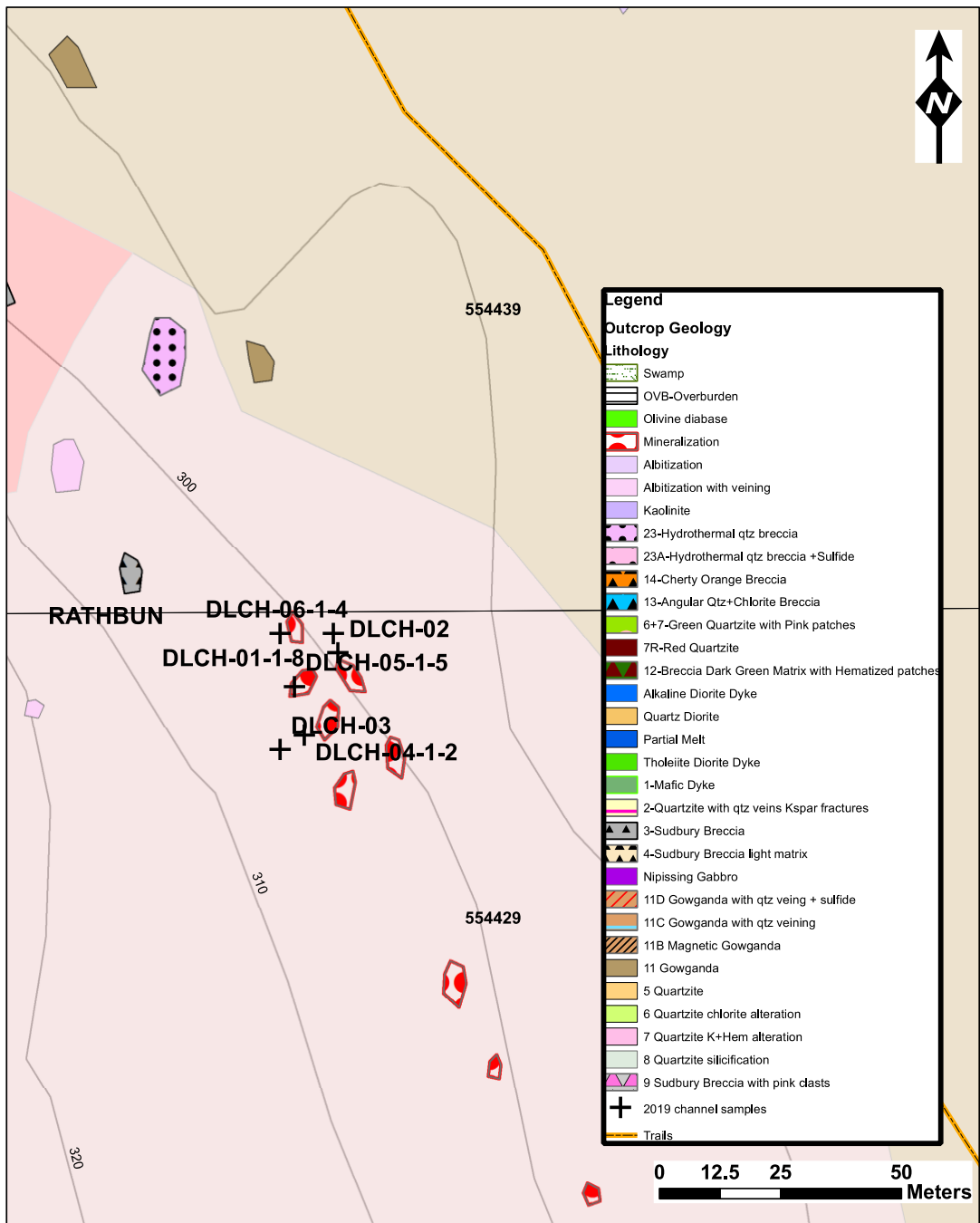
1:15,000

Figure 10. Location of trenching and drill road

Sample ID	Lab ID	Easting	Northing	From (m)	To (m)	Thickness (m)
LC-CH-15	B00168767	532499	5186611	0	0.3	0.3
LC-CH-14	B00168768	532499	5186611	0	0.3	0.3
LC-CH-16	B00168781	532499	5186611	0	0.1	0.1
LC-CH-23	B00168784	532512	5186622	0	1	1
LC-CH-27	B00168788	532538	5186697	0	0.12	0.12
LC-CH-28	B00168789	532538	5186697	0	0.25	0.25
LC-CH-29	B00168790	532538	5186697	0	0.12	0.12
LC-CH-02	B00168770	532501	5186590	0	0.25	0.25
LC-CH-05	B00168771	532501	5186590	0	0.15	0.15
LC-CH-06	B00168772	532538	5186697	0	0.2	0.2
LC-CH-07	B00168773	532538	5186697	0	0.15	0.15
LC-CH-08	B00168774	532538	5186697	0	0.25	0.25
LC-CH-10	B00168775	532538	5186697	0	0.22	0.22
LC-CH-11	B00168776	532538	5186697	0	0.15	0.15
LC-CH-12	B00168777	532538	5186697	0	0.1	0.1
LC-CH-13	B00168778	532538	5186697	0	0.2	0.2
LC-CH-18	B00168782	532499	5186611	0	0.15	0.15
LC-CH-20	B00168783	532499	5186611	0	0.12	0.12
LC-CH-24	B00168785	532512	5186622	0	0.22	0.22
LC-CH-25	B00168786	532512	5186622	0	0.23	0.23
LC-CH-26	B00168787	532512	5186622	0	0.2	0.2
DLCH-01-01	B00168741	531604	5181166	0	0.5	0.5
DLCH-01-02	B00168742	531604	5181166	0.5	1	0.5
DLCH-01-03	B00168743	531604	5181166	1	1.5	0.5
DLCH-01-04	B00168744	531604	5181166	1.5	2	0.5
DLCH-01-05	B00168745	531604	5181166	2	2.5	0.5
DLCH-01-06	B00168746	531604	5181166	2.5	3	0.5
DLCH-01-07	B00168747	531604	5181166	3	3.5	0.5
DLCH-01-08	B00168748	531604	5181166	3.5	4	0.5
DLCH-02	B00168749	531616	5181162	0	0.7	0.7
DLCH-03	B00168750	531604	5181142	0	0.6	0.6
blank	B00168751	531604	5181142			0

DLCH-04-01	B00168752	531609	5181145	0	0.5	0.5
DLCH-04-02	B00168753	531609	5181145	0.5	1	0.5
DLCH-05-01	B00168754	531607	5181155	0	0.5	0.5
DLCH-05-02	B00168755	531607	5181155	0.5	1	0.5
DLCH-05-03	B00168756	531607	5181155	1	1.5	0.5
DLCH-05-04	B00168757	531607	5181155	1.5	2	0.5
DLCH-05-05	B00168758	531607	5181155	2	2.5	0.5
DLCH-06-01	B00168759	531615	5181166	0	0.5	0.5
DLCH-06-02	B00168760	531615	5181166	0.5	1	0.5
DLCH-06-03	B00168761	531615	5181166	1	1.5	0.5
DLCH-06-04	B00168762	531615	5181166	1.5	2	0.5

Table 4. Channel samples from trenching.

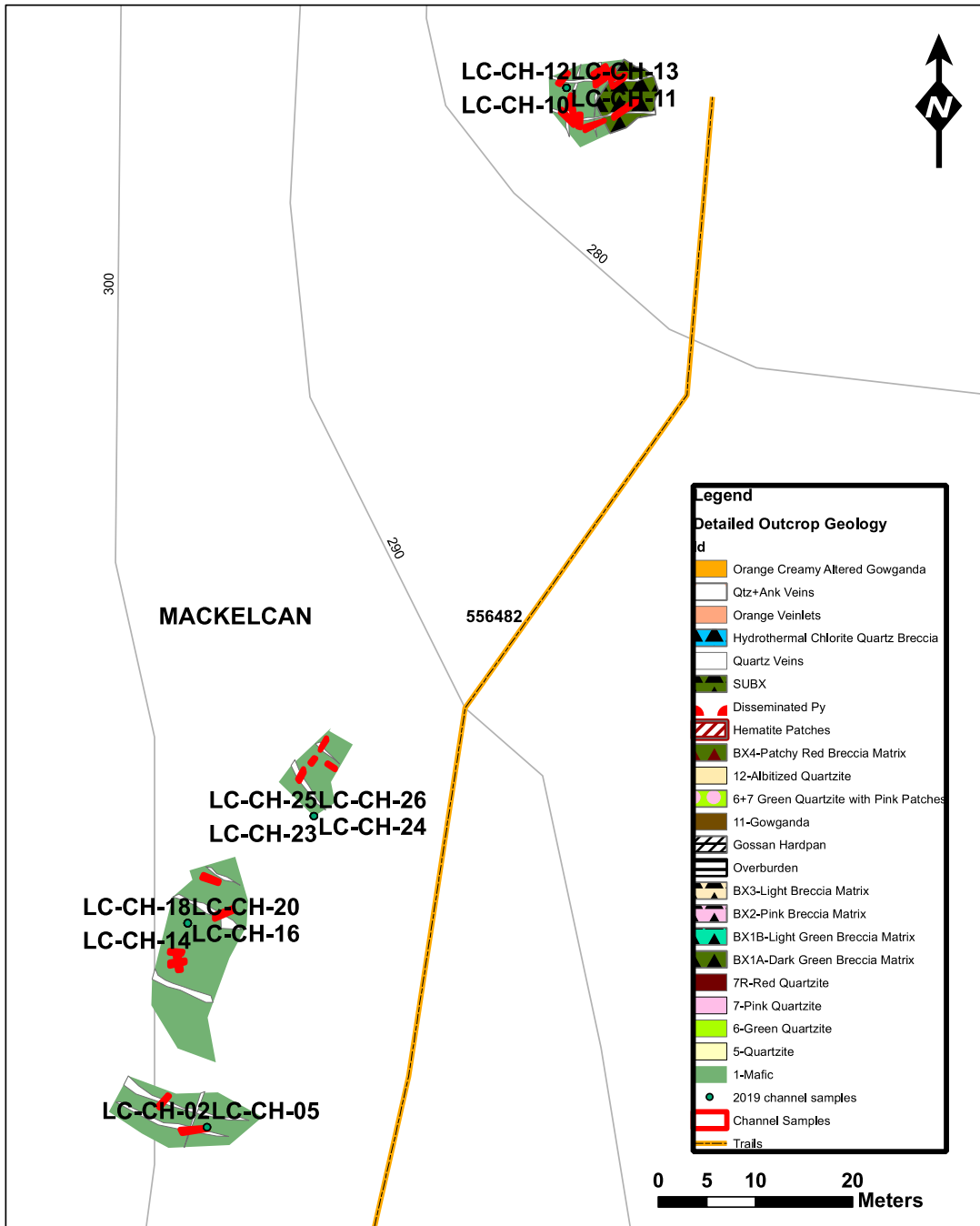


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Doon lake channel samples
UTM NAD83 Zone17

1:1,000

Figure 11. Doon lake channel samples



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Mapped/sampled trenches
UTM NAD83 Zone17

1:500

Figure 12. Stripped Trenches

8. Geochemistry and Petrographic Anlsysis Work

The 2019 petrography work included 44 samples. The samples were assayed for major and minor trace elements and thin sections where prepared as part of the Petrography study for the Sudbury 2.0 program. Samples were collected throughout the months of May till November 2019 during the prospecting and stripping program. All 44 samples were sent to Vancouver Petrographic's LTD. 8080 glover Rd, Langley, British Columbia, where the thin sections were created and shipped back to Inventus's core shack. The thin sections where scanned and analyzed by Wesley Whymark. (See Table 5 list of thin sections and Figures 13-14 of scanned thin sections). All the descriptions made from the petrographic study were compiled in the geochemistry master data base for proper characterization of all samples.

Thin Section ID	Box ID	Year	Easting	Northing	Description
S2_86	F	2019	531140	5189837	Mafic unit (clast or dyke) in close 1m scale to SUBX. Unit is magnetic
S2_87	F	2019	530967	5189614	Mafic unit (likely a dyke). Coase to medium grained magnetic in places.
S2_88	F	2019	530922	5189572	Same as S2_87 magnetic with 1-2% sulfides.
RH-06	F	2019	526450	5178638	Sample of qtz rich diorite for geochemistry.
RH-07	F	2019	526177	5178316	qtz rich diorite for geochem - magnetic
S2_89	F	2019	528977	5191737	mafic unit, magnetic, fine grained 0.5% sulfides
S2_91	F	2019	529811	5191848	mafic dyke, nonmagnetic, fine grained, <0.5% cpy with few epidote veins. Resembles tholeiite dyke. Appears to dip steeply towards southeast.
S2_92	F	2019			McVitte Showing sample with massive pyrite and arsenopyrite
S2_94	F	2019	523313	5181078	Gabbro at McVittie Showing. Fine grained mafic unit with few qtz veins, 0.5% po magnetic
S2_95	F	2019	526800	5179327	Possible QD outcrop. Fine grained with qtz needles.
S2_99	F	2019	529379	5191372	massive sulfide very magentic in creek north of Laundry lake
S2_100	AB	2019	526442	5178364	Possible QD unit appears rusty on surface

S2_101	AB	2019	525517	5177767	Possible QD below Nipissing Diabase. Contact with banded chl? Strike and dip 046/24
S2_103	AB	2019	525842	5178680	QD? With net textured po/cpy 6% chl veinlets in unti strike and dip 080/54
S2_105	AB	2019	525394	5176772	very mafic unit. Possible nortite non-magnetic
S2_106	AB	2019	525766	5177897	Coarse grained pegmatitic unit Possible partial melt 0.5 to 1% cpy as disseminated blebs
S2_107	AB	2019	525469	5177706	South pit sample of possible QD with 10% po/cpy. Po is magnetic
S2_108	AB	2019	525446	5177452	med grained gabbro with >50% felsic possible felsic norite
S2_112	AB	2019	526009	5178740	Possible nipissing diabase with 1% po/cpy as disseminated blebs
S2_113	AB	2019	528826	5178756	Nipissing Diabase? With 6% cpy and 1-2% po. Medium grained unit moderately magnetic
S2_139	AN	2019	532836	5189098	Laura Creek Quartz Diorite Dyke - Sudbury Offset Dyke
S2_145	AN	2019	532834	5189436	Laura Creek Quartz Diorite Dyke - Sudbury Offset Dyke
S2_146	AN	2019	532834	5189490	Laura Creek Quartz Diorite Dyke - Sudbury Offset Dyke
S2_149	AN	2019	532519	5186652	Laura Creek Quartz Diorite Dyke - Sudbury Offset Dyke
S2_150	AN	2019	532600	5187598	Laura Creek Quartz Diorite Dyke - Sudbury Offset Dyke
S2_184	AN	2019	531637	5181096	Felsic? Quartz Porphyry dyke with interstitial biotite
S2_185	AN	2019	531637	5181096	Felsic? Quartz Porphyry dyke with interstitial biotite
LC-01	LC	2019	532501	5186590	From Sample LC-CH-01 - TS of inclusion in QD
LC-02	LC	2019	532501	5186590	From Sample LC-CH-04 - QD contact with inclusion
LC-03	LC	2019	532501	5186590	From Sample LC-CH-05 - Epidote along qtz margins w/ sulfide burns
LC-04	LC	2019	532538	5186697	From Sample LC-CH-11 - qtz, chl-carb-muscovite vein
LC-05	LC	2019	530377	5177000	From Sample LC-03 - epidote actinolite in qtz vein in QD
LC-06	LC	2019	532512	5186622	From Sample LC-CH-25 - Intense epidote alteration xenolith in IQD
LC-07	LC	2019	532512	5186622	From Sample LC-CH-25 - Intense epidote alteration xenolith in IQD
LC-08	LC	2019	532538	5186697	From Sample LC-CH-27 - Moderate epidote alteration with coarse epidote grains along lineations. Mag, py possible actinolite
LC-09	LC	2019	532499	5186611	From Sample LC-CH-19 - qtz, chl, carb veins with py, mt minor epidote
LC-10	LC	2019	532499	5186611	From Sample LC-CH-16 - epidote, actinolite alteration xenolith within IQD cpy, mt, py, po? 5% cpy in coarse epidote

Table 5. List of petrographic samples



Figure 13. Thin sections/microscopes at Inventus Mining office Sudbury.



Figure 14. 44 thin sections and polished reference sample

9. Cost Statement

The total costs of **\$185,243.68** incurred for the 2019 program. The costs are broken down in terms of work type, associated costs, and other items. **See attached (cost breakdown)**

10. References

Dressler, B.O., 1982. Geology of the Wanapitei Lake Area, District of Sudbury. Ontario Geological Survey, Report 213. Ontario Ministry of Natural Resources.

Gates, B.I., 1991. Sudbury Mineral Occurrence Study. Ontario Geological Survey, Open File Report 5771.

Giblin, P.E., 1998. Report on McNish Township for Montreal Stock Exchange. Technical Report for Flag Resources.

Lightfoot, P.C., 2016. Nickel Sulfide Ores and Impact Melts Origin of the Sudbury Igneous Complex. Elsevier, Amsterdam, 1st edition. pp. 73

11. Certificate of Author

- 1) I am currently hired as Operations Manager for Inventus Mining Corp.
- 2) I graduated from Cambrian College with a Diploma in Mining/Geological Engineering Technology.
- 3) I have worked for Inventus Mining Corp. (Mount Logan Resources) since 2009.
- 4) I am not aware of any material fact or material change with respect to the subject matter of this report, the omission to disclose which makes this report misleading.
- 5) I am not independent of Inventus Mining Corp., applying all tests in section 1.5 of NI43-101. I am under salary as an Operations Manager to the company.
- 6) As of the date of this certificate, and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information related to the program here in described.

Dated

Signed:

Winston Whymark

12. Appendix

- Cost breakdown
- Assay certificates
- Invoices (Northern Logistics, AGAT labs, Vanpedro)
- Winston Whymark timesheets
- Wesley Whymark timesheets
- Personal expense reports
- Daily work log



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T471666

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jun 07, 2019

PAGES (INCLUDING COVER): 13

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.



Certificate of Analysis

AGAT WORK ORDER: 19T471666

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: May 26, 2019 DATE RECEIVED: May 23, 2019 DATE REPORTED: Jun 07, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168611 (222598)				0.565
B00168612 (222599)				0.542
B00168613 (222600)				1.275
B00168614 (222601)				0.818
B00168615 (222602)				0.810

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T471666

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: May 26, 2019		DATE RECEIVED: May 23, 2019					DATE REPORTED: Jun 07, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
Sample ID (AGAT ID)																
B00168611 (222598)	<1	7.61	<5	21	83.7	<5	<0.1	8.27	<0.2	7.9	49.0	0.020	0.8	100		
B00168612 (222599)	<1	8.90	<5	<20	483	<5	<0.1	6.21	<0.2	44.4	55.5	0.006	0.8	50		
B00168613 (222600)	<1	6.59	10	<20	304	<5	0.1	5.46	<0.2	40.7	46.3	0.007	10.0	48		
B00168614 (222601)	<1	6.78	6	<20	150	<5	0.7	4.05	<0.2	33.3	46.8	0.007	0.9	75		
B00168615 (222602)	<1	7.03	8	<20	119	<5	0.1	7.33	<0.2	97.9	52.6	0.009	3.1	54		
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)																
B00168611 (222598)	1.91	1.25	0.50	7.09	14.4	1.71	2	<1	0.42	<0.2	0.44	3.7	10	0.19		
B00168612 (222599)	5.65	3.32	1.85	10.3	21.6	6.31	2	4	1.14	<0.2	0.89	19.9	11	0.46		
B00168613 (222600)	5.35	3.19	1.45	9.27	19.6	5.40	2	4	1.12	<0.2	0.91	19.2	29	0.48		
B00168614 (222601)	5.05	3.22	1.18	9.30	19.6	4.93	2	4	1.06	<0.2	0.44	15.5	30	0.47		
B00168615 (222602)	6.28	2.80	3.34	11.3	21.2	9.52	2	5	1.11	<0.2	0.55	43.4	34	0.32		
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)																
B00168611 (222598)	5.00	1400	<2	<1	4.8	128	0.02	<5	1.06	12.7	0.04	<0.1	38	24.2		
B00168612 (222599)	3.85	1500	<2	11	26.0	95	0.22	6	5.92	23.3	0.05	<0.1	23	22.2		
B00168613 (222600)	2.77	1330	<2	9	21.9	36	0.08	11	5.18	54.1	0.09	0.7	38	24.0		
B00168614 (222601)	3.34	1340	<2	10	18.3	39	0.08	7	4.27	18.8	0.11	<0.1	38	24.8		
B00168615 (222602)	3.93	1770	<2	43	56.1	73	0.35	14	13.0	32.5	0.17	0.5	28	20.3		
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)																
B00168611 (222598)	1.3	<1	138	<0.5	0.30	0.9	0.29	<0.5	0.19	0.32	204	<1	11.1	1.2		
B00168612 (222599)	5.7	2	318	0.6	0.99	2.2	1.34	<0.5	0.48	0.66	184	<1	31.2	3.1		
B00168613 (222600)	4.9	2	442	<0.5	0.92	4.6	0.80	0.6	0.48	1.17	309	<1	29.8	3.1		
B00168614 (222601)	4.3	2	239	<0.5	0.82	4.6	0.83	<0.5	0.46	1.23	311	<1	28.8	3.1		
B00168615 (222602)	10.8	4	908	3.1	1.29	3.7	2.00	<0.5	0.37	0.84	313	<1	27.4	2.3		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T471666

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: May 26, 2019

DATE RECEIVED: May 23, 2019

DATE REPORTED: Jun 07, 2019

SAMPLE TYPE: Rock

	Analyte:	Zn	Zr
	Unit:	ppm	ppm
Sample ID (AGAT ID)	RDL:	5	0.5
B00168611 (222598)		72	28.7
B00168612 (222599)		132	171
B00168613 (222600)		99	127
B00168614 (222601)		103	131
B00168615 (222602)		130	195

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T471666

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: May 26, 2019		DATE RECEIVED: May 23, 2019					DATE REPORTED: Jun 07, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168611 (222598)		14.8	<0.01	11.8	0.03	10.5	0.51	8.59	0.19	1.50	0.04	51.5	0.50	<0.01	0.04
B00168612 (222599)		16.8	0.06	8.80	<0.01	15.3	1.03	6.44	0.20	3.14	0.48	46.6	2.28	0.03	0.03
B00168613 (222600)		13.1	0.04	7.95	<0.01	14.0	1.10	4.80	0.19	1.55	0.17	52.9	1.40	0.05	0.06
B00168614 (222601)		13.2	0.02	5.85	<0.01	13.7	0.51	5.96	0.18	2.23	0.17	53.2	1.45	0.02	0.06
B00168615 (222602)		13.4	0.01	10.3	0.01	16.6	0.62	6.56	0.24	2.07	0.76	43.1	3.34	0.11	0.06
Analyte:	LOI Total Oxides														
Unit:	%	%													
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168611 (222598)		0.78	101												
B00168612 (222599)		<0.01	101												
B00168613 (222600)		2.65	100												
B00168614 (222601)		3.45	100												
B00168615 (222602)		2.75	99.9												

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T471666

PROJECT:

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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: May 26, 2019

DATE RECEIVED: May 23, 2019

DATE REPORTED: Jun 07, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168611 (222598)		0.009	0.015	0.018
B00168612 (222599)		0.002	<0.001	<0.005
B00168613 (222600)		0.002	<0.001	0.006
B00168614 (222601)		0.001	<0.001	0.008
B00168615 (222602)		0.003	0.001	<0.005

Comments: RDL - Reported Detection Limit

Certified By:





CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	222598	< 1	< 1	0.0%	222602	< 1	< 1	0.0%								
Al	222598	7.61	7.80	2.5%	222602	7.03	6.92	1.6%								
As	222598	< 5	< 5	0.0%	222602	8	8	0.0%								
B	222598	21	20	4.9%	222602	< 20	< 20	0.0%								
Ba	222598	83.7	84.8	1.3%	222602	119	112	6.1%								
Be	222598	< 5	< 5	0.0%	222602	< 5	< 5	0.0%								
Bi	222598	< 0.1	< 0.1	0.0%	222602	0.1	0.1	0.0%								
Ca	222598	8.27	8.34	0.8%	222602	7.33	7.25	1.1%								
Cd	222598	< 0.2	< 0.2	0.0%	222602	< 0.2	< 0.2	0.0%								
Ce	222598	7.93	8.11	2.2%	222602	97.9	98.4	0.5%								
Co	222598	49.0	49.9	1.8%	222602	52.6	53.0	0.8%								
Cr	222598	0.020	0.020	0.0%	222602	0.0090	0.0085	5.7%								
Cs	222598	0.80	0.85	6.1%	222602	3.05	3.02	1.0%								
Cu	222598	100	101	1.0%	222602	54	53	1.9%								
Dy	222598	1.91	1.98	3.6%	222602	6.28	6.13	2.4%								
Er	222598	1.25	1.23	1.6%	222602	2.80	2.83	1.1%								
Eu	222598	0.50	0.50	0.0%	222602	3.34	3.32	0.6%								
Fe	222598	7.09	7.15	0.8%	222602	11.3	11.2	0.9%								
Ga	222598	14.4	14.8	2.7%	222602	21.2	21.3	0.5%								
Gd	222598	1.71	1.73	1.2%	222602	9.52	9.42	1.1%								
Ge	222598	2	2	0.0%	222602	2	2	0.0%								
Hf	222598	< 1	< 1	0.0%	222602	5	5	0.0%								
Ho	222598	0.42	0.42	0.0%	222602	1.11	1.08	2.7%								
In	222598	< 0.2	< 0.2	0.0%	222602	< 0.2	< 0.2	0.0%								
K	222598	0.44	0.46	4.4%	222602	0.55	0.55	0.0%								
La	222598	3.7	3.7	0.0%	222602	43.4	43.5	0.2%								
Li	222598	10	13	26.1%	222602	34	35	2.9%								
Lu	222598	0.187	0.184	1.6%	222602	0.32	0.32	0.0%								
Mg	222598	5.00	5.00	0.0%	222602	3.93	3.74	5.0%								
Mn	222598	1400	1420	1.4%	222602	1770	1750	1.1%								
Mo	222598	< 2	< 2	0.0%	222602	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	222598	< 1	< 1	0.0%	222602	43	44	2.3%								
Nd	222598	4.8	4.9	2.1%	222602	56.1	55.8	0.5%								
Ni	222598	128	123	4.0%	222602	73	72	1.4%								
P	222598	0.02	0.02	0.0%	222602	0.349	0.340	2.6%								
Pb	222598	< 5	< 5	0.0%	222602	14	13	7.4%								
Pr	222598	1.06	1.08	1.9%	222602	13.0	13.1	0.8%								
Rb	222598	12.7	13.2	3.9%	222602	32.5	33.2	2.1%								
S	222598	0.04	0.04	0.0%	222602	0.17	0.16	6.1%								
Sb	222598	< 0.1	< 0.1	0.0%	222602	0.5	0.5	0.0%								
Sc	222598	38	39	2.6%	222602	28	27	3.6%								
Si	222598	24.2	24.4	0.8%	222602	20.3	19.8	2.5%								
Sm	222598	1.3	1.3	0.0%	222602	10.8	10.7	0.9%								
Sn	222598	< 1	< 1	0.0%	222602	4	3	28.6%								
Sr	222598	138	139	0.7%	222602	908	891	1.9%								
Ta	222598	< 0.5	< 0.5	0.0%	222602	3.08	2.92	5.3%								
Tb	222598	0.301	0.311	3.3%	222602	1.29	1.28	0.8%								
Th	222598	0.9	0.9	0.0%	222602	3.7	3.7	0.0%								
Ti	222598	0.29	0.29	0.0%	222602	2.00	1.98	1.0%								
Tl	222598	< 0.5	< 0.5	0.0%	222602	< 0.5	< 0.5	0.0%								
Tm	222598	0.19	0.19	0.0%	222602	0.367	0.358	2.5%								
U	222598	0.319	0.314	1.6%	222602	0.840	0.857	2.0%								
V	222598	204	208	1.9%	222602	313	304	2.9%								
W	222598	< 1	< 1	0.0%	222602	< 1	< 1	0.0%								
Y	222598	11.1	11.4	2.7%	222602	27.4	27.9	1.8%								
Yb	222598	1.2	1.2	0.0%	222602	2.25	2.20	2.2%								
Zn	222598	72	74	2.7%	222602	130	127	2.3%								
Zr	222598	28.7	28.6	0.3%	222602	195	201	3.0%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Al2O3	222598	14.8	14.8	0.0%	222602	13.4	13.5	0.7%								
BaO	222598	< 0.01	< 0.01	0.0%	222602	0.01	0.02									
CaO	222598	11.8	11.9	0.8%	222602	10.3	10.3	0.0%								
Cr2O3	222598	0.03	0.03	0.0%	222602	0.01	0.02									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	222598	10.5	10.6	0.9%	222602	16.6	16.7	0.6%								
K2O	222598	0.505	0.500	1.0%	222602	0.62	0.62	0.0%								
MgO	222598	8.59	8.61	0.2%	222602	6.56	6.59	0.5%								
MnO	222598	0.19	0.19	0.0%	222602	0.24	0.24	0.0%								
Na2O	222598	1.50	1.52	1.3%	222602	2.07	2.06	0.5%								
P2O5	222598	0.04	0.04	0.0%	222602	0.759	0.765	0.8%								
SiO2	222598	51.5	51.8	0.6%	222602	43.1	43.1	0.0%								
TiO2	222598	0.496	0.493	0.6%	222602	3.34	3.37	0.9%								
SrO	222598	< 0.01	0.01		222602	0.105	0.102	2.9%								
V2O5	222598	0.04	0.04	0.0%	222602	0.06	0.06	0.0%								
LOI	222598	0.78	0.71	9.4%	222602	2.75	2.81	2.2%								

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	222598	0.009	0.004		222602	0.003	0.003	0.0%								
Pd	222598	0.0153	0.0134	13.2%	222602	0.001	< 0.001									
Pt	222598	0.018	0.019	5.4%	222602	< 0.005	< 0.005	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.72	98%	90% - 110%												
Ba	340	337	99%	90% - 110%												
Be	2.6	3	116%	90% - 110%												
Ca	5.72	5.85	102%	90% - 110%												
Ce	122	111	91%	90% - 110%												
Co	2.8	2.5	90%	90% - 110%												
Cs	1.5	1.4	92%	90% - 110%												
Dy	18.2	17.9	98%	90% - 110%												
Er	14.2	14	98%	90% - 110%												
Eu	2.0	1.81	91%	90% - 110%												
Fe	4.34	4.28	99%	90% - 110%												
Ga	35	37	104%	90% - 110%												
Gd	14	14	101%	90% - 110%												
Hf	10.6	11.4	108%	90% - 110%												
Ho	4.3	4.2	98%	90% - 110%												
K	1.37	1.41	103%	90% - 110%												
La	58	52	90%	90% - 110%												
Li	37	40	109%	90% - 110%												
Lu	2.1	2.1	99%	90% - 110%												
Mg	0.325	0.301	92%	90% - 110%												
Mn	836	827	99%	90% - 110%												
Nb	13	12	96%	90% - 110%												
Nd	57	54	95%	90% - 110%												
Ni	9	10	109%	90% - 110%												
Pb	10	10	103%	90% - 110%												
Pr	15.0	13.8	92%	90% - 110%												
Rb	55	55	99%	90% - 110%												
Si	23.3	23.5	101%	90% - 110%												
Sm	12.7	12	94%	90% - 110%												
Sn	7.1	7.1	100%	90% - 110%												
Sr	1191	1231	103%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Ta	0.9	1	107%	90% - 110%													
Tb	2.6	2.6	101%	90% - 110%													
Th	1.4	1.2	85%	90% - 110%													
Ti	0.172	0.17	99%	90% - 110%													
Tm	2.3	2.2	96%	90% - 110%													
U	0.8	0.8	101%	90% - 110%													
Y	119	115	96%	90% - 110%													
Yb	14.8	14.7	100%	90% - 110%													
Zn	93	98	105%	90% - 110%													
Zr	517	561	109%	90% - 110%													

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Al2O3	20.7	20.7	100%	90% - 110%													
BaO	0.038	0.041	108%	90% - 110%													
CaO	8.05	8.04	100%	90% - 110%													
Fe2O3	6.21	6.28	101%	90% - 110%													
K2O	1.66	1.67	101%	90% - 110%													
MgO	0.54	0.52	96%	90% - 110%													
MnO	0.108	0.11	102%	90% - 110%													
Na2O	7.1	7.2	101%	90% - 110%													
P2O5	0.131	0.135	103%	90% - 110%													
SiO2	49.9	49.9	100%	90% - 110%													
TiO2	0.287	0.291	101%	90% - 110%													
SrO	0.141	0.14	99%	90% - 110%													
LOI					4.56	4.44	97%	90% - 110%									

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Au	1.1	1	94%	90% - 110%													
Pd	0.115	0.113	98%	90% - 110%													
Pt	0.239	0.221	93%	90% - 110%													



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T471666

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T471666

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T475745

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jun 18, 2019

PAGES (INCLUDING COVER): 12

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.



Certificate of Analysis

AGAT WORK ORDER: 19T475745

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Jun 04, 2019

DATE RECEIVED: Jun 05, 2019

DATE REPORTED: Jun 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168616 (248072)				1.109
B00168618 (248073)				0.994
B00168621 (248074)				1.224
B00168622 (248075)				0.614
B00168623 (248076)				0.615
B00168624 (248077)				1.101
B00168625 (248078)				0.980
B00168626 (248079)				1.507

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T475745

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jun 04, 2019

DATE RECEIVED: Jun 05, 2019

DATE REPORTED: Jun 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
B00168616 (248072)		<1	7.33	16	<20	56.0	<5	0.2	3.95	<0.2	98.9	41.6	0.009	0.3	125
B00168618 (248073)		<1	7.45	20	<20	45.8	<5	0.3	7.93	<0.2	13.8	50.3	0.015	0.1	168
B00168621 (248074)		<1	7.00	41	<20	68.5	<5	<0.1	4.86	<0.2	8.1	41.8	<0.005	0.3	207
B00168622 (248075)		<1	7.82	<5	39	62.8	<5	<0.1	8.45	<0.2	7.1	48.7	0.019	1.0	131
B00168623 (248076)		<1	8.19	5	27	156	<5	<0.1	7.46	<0.2	8.2	55.3	0.009	4.3	167
B00168624 (248077)		<1	7.43	20	<20	109	<5	0.6	7.64	<0.2	13.6	49.7	0.019	0.2	138
B00168625 (248078)		<1	6.86	12	<20	22.2	<5	0.2	9.18	<0.2	13.3	39.1	0.018	0.1	63
B00168626 (248079)		<1	0.44	112	<20	63.8	<5	0.1	0.58	<0.2	8.9	73.2	0.007	1.9	<5
Sample ID (AGAT ID)	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
B00168616 (248072)		5.93	2.58	2.99	11.4	20.1	9.55	2	5	1.03	<0.2	0.24	43.9	55	0.30
B00168618 (248073)		2.81	1.59	0.81	9.23	15.9	2.79	2	2	0.56	<0.2	0.16	6.1	21	0.22
B00168621 (248074)		1.62	0.95	0.46	7.42	14.9	1.54	2	<1	0.33	<0.2	0.42	3.8	<10	0.13
B00168622 (248075)		1.77	1.14	0.53	7.79	13.5	1.61	2	<1	0.38	<0.2	0.35	3.1	19	0.16
B00168623 (248076)		1.66	1.07	0.46	8.08	15.3	1.53	2	<1	0.35	<0.2	0.97	3.8	18	0.17
B00168624 (248077)		2.78	1.61	0.75	8.87	17.2	2.79	2	2	0.55	<0.2	0.27	6.2	24	0.23
B00168625 (248078)		2.73	1.69	0.93	9.04	19.2	2.70	3	1	0.57	<0.2	0.06	6.1	15	0.23
B00168626 (248079)		0.93	0.71	0.70	>50	1.44	0.93	<1	<1	0.23	<0.2	<0.05	5.7	<10	0.11
Sample ID (AGAT ID)	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
B00168616 (248072)		3.10	1350	2	46	56.1	60	0.35	7	12.8	5.8	0.13	2.6	24	22.0
B00168618 (248073)		4.41	1540	2	3	8.5	113	0.04	<5	1.83	3.6	0.04	0.7	36	25.0
B00168621 (248074)		3.67	446	<2	1	4.8	88	0.02	<5	1.03	16.5	0.09	0.3	31	21.1
B00168622 (248075)		5.24	1360	2	<1	4.4	123	0.01	<5	0.91	10.4	0.05	0.2	39	24.7
B00168623 (248076)		5.19	1320	2	1	4.6	118	0.02	8	1.02	46.5	0.15	0.3	33	25.8
B00168624 (248077)		4.54	1970	5	2	8.3	118	0.03	21	1.78	9.4	0.05	1.6	36	25.6
B00168625 (248078)		3.77	1340	5	2	8.2	97	0.03	<5	1.72	1.6	0.07	0.8	33	24.7
B00168626 (248079)		0.90	8430	6	<1	4.2	38	0.02	49	0.99	3.2	26.2	7.5	<5	1.61

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T475745

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jun 04, 2019		DATE RECEIVED: Jun 05, 2019					DATE REPORTED: Jun 18, 2019					SAMPLE TYPE: Rock				
Sample ID (AGAT ID)	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	
B00168616 (248072)		10.6	2	238	3.1	1.19	3.7	2.30	<0.5	0.34	0.88	325	<1	25.7	2.1	
B00168618 (248073)		2.2	1	278	<0.5	0.44	1.5	0.50	<0.5	0.23	0.59	252	<1	14.0	1.5	
B00168621 (248074)		1.3	<1	51.0	<0.5	0.24	0.9	0.25	<0.5	0.13	0.28	192	<1	8.6	0.9	
B00168622 (248075)		1.2	<1	147	<0.5	0.27	0.6	0.25	<0.5	0.16	0.17	201	<1	9.7	1.1	
B00168623 (248076)		1.2	1	133	<0.5	0.25	1.0	0.25	<0.5	0.16	0.29	173	<1	9.5	1.1	
B00168624 (248077)		2.3	17	396	<0.5	0.44	1.5	0.49	<0.5	0.21	0.53	251	<1	14.8	1.5	
B00168625 (248078)		2.1	1	464	<0.5	0.42	1.4	0.46	<0.5	0.23	0.46	229	<1	15.0	1.6	
B00168626 (248079)		0.8	<1	13.4	<0.5	0.13	0.3	0.02	<0.5	0.11	0.30	44	<1	9.2	0.7	
Sample ID (AGAT ID)	Analyte:	Zn	Zr													
	Unit:	ppm	ppm													
	RDL:	5	0.5													
B00168616 (248072)		141	190													
B00168618 (248073)		73	51.4													
B00168621 (248074)		32	27.0													
B00168622 (248075)		62	19.5													
B00168623 (248076)		65	25.5													
B00168624 (248077)		77	51.0													
B00168625 (248078)		53	47.4													
B00168626 (248079)		54	6.1													

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T475745

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 04, 2019		DATE RECEIVED: Jun 05, 2019					DATE REPORTED: Jun 18, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Sample ID (AGAT ID)	B00168616 (248072)	13.4	0.01	5.90	0.02	14.9	0.27	5.57	0.19	4.80	0.81	42.7	3.39	0.02	0.05
	B00168618 (248073)	13.7	<0.01	10.4	0.02	12.2	0.19	7.42	0.20	2.72	0.08	49.7	0.83	0.02	0.04
	B00168621 (248074)	14.1	<0.01	7.45	<0.01	11.4	0.54	6.54	0.07	2.96	0.04	47.5	0.49	<0.01	0.04
	B00168622 (248075)	14.9	<0.01	11.5	0.03	10.6	0.42	8.82	0.17	1.74	0.04	50.0	0.43	<0.01	0.04
	B00168623 (248076)	15.1	0.02	9.94	0.01	10.8	1.11	8.69	0.17	1.66	0.04	51.1	0.40	<0.01	0.03
	B00168624 (248077)	14.0	<0.01	10.2	0.03	11.9	0.33	7.58	0.25	2.16	0.08	50.6	0.82	0.04	0.04
	B00168625 (248078)	13.2	<0.01	12.8	0.03	12.6	0.08	6.49	0.18	1.01	0.07	51.1	0.79	0.04	0.04
	B00168626 (248079)	0.80	<0.01	0.75	0.01	65.2	0.03	1.52	0.96	0.09	0.04	3.27	0.03	<0.01	<0.01
Analyte:	LOI Total Oxides														
Unit:	%	%													
RDL:	0.01	0.01													
Sample ID (AGAT ID)	B00168616 (248072)	7.45	99.5												
	B00168618 (248073)	2.82	100												
	B00168621 (248074)	8.01	99.1												
	B00168622 (248075)	1.69	100												
	B00168623 (248076)	1.40	100												
	B00168624 (248077)	2.12	100												
	B00168625 (248078)	1.76	100												
	B00168626 (248079)	24.3	97.0												

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T475745

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Jun 04, 2019	DATE RECEIVED: Jun 05, 2019	DATE REPORTED: Jun 18, 2019	SAMPLE TYPE: Rock
Analyte:	Au	Pd	Pt
Unit:	ppm	ppm	ppm
RDL:	0.001	0.001	0.005
Sample ID (AGAT ID)			
B00168616 (248072)	0.004	<0.001	<0.005
B00168618 (248073)	0.004	0.009	<0.005
B00168621 (248074)	0.009	0.001	<0.005
B00168622 (248075)	0.004	0.015	0.005
B00168623 (248076)	0.002	0.002	<0.005
B00168624 (248077)	0.003	0.009	0.005
B00168625 (248078)	0.004	0.009	<0.005
B00168626 (248079)	0.016	0.003	<0.005

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	248072	< 1	< 1	0.0%	248079	< 1	< 1	0.0%								
Al	248072	7.33	7.37	0.5%	248079	0.441	0.449	1.8%								
As	248072	16	14	13.3%	248079	112	109	2.7%								
B	248072	< 20	< 20	0.0%	248079	< 20	< 20	0.0%								
Ba	248072	56.0	56.7	1.2%	248079	63.8	68.1	6.5%								
Be	248072	< 5	< 5	0.0%	248079	< 5	< 5	0.0%								
Bi	248072	0.15	0.15	0.0%	248079	0.1	0.1	0.0%								
Ca	248072	3.95	4.36	9.9%	248079	0.583	0.602	3.2%								
Cd	248072	< 0.2	< 0.2	0.0%	248079	< 0.2	< 0.2	0.0%								
Ce	248072	98.9	106	6.9%	248079	8.9	9.5	6.5%								
Co	248072	41.6	43.2	3.8%	248079	73.2	74.1	1.2%								
Cr	248072	0.009	0.009	0.0%	248079	0.0072	0.0076	5.4%								
Cs	248072	0.3	0.3	0.0%	248079	1.9	1.9	0.0%								
Cu	248072	125	129	3.1%	248079	< 5	< 5	0.0%								
Dy	248072	5.93	6.10	2.8%	248079	0.926	0.914	1.3%								
Er	248072	2.58	2.67	3.4%	248079	0.713	0.720	1.0%								
Eu	248072	2.99	3.19	6.5%	248079	0.70	0.72	2.8%								
Fe	248072	11.4	11.2	1.8%	248079	50.8	51.1	0.6%								
Ga	248072	20.1	20.8	3.4%	248079	1.44	1.31	9.5%								
Gd	248072	9.55	10.1	5.6%	248079	0.93	0.93	0.0%								
Ge	248072	2	2	0.0%	248079	< 1	< 1	0.0%								
Hf	248072	5	5	0.0%	248079	< 1	< 1	0.0%								
Ho	248072	1.03	1.08	4.7%	248079	0.23	0.23	0.0%								
In	248072	< 0.2	< 0.2	0.0%	248079	< 0.2	< 0.2	0.0%								
K	248072	0.24	0.24	0.0%	248079	< 0.05	< 0.05	0.0%								
La	248072	43.9	46.7	6.2%	248079	5.75	6.13	6.4%								
Li	248072	55	57	3.6%	248079	< 10	< 10	0.0%								
Lu	248072	0.30	0.30	0.0%	248079	0.11	0.11	0.0%								
Mg	248072	3.10	3.34	7.5%	248079	0.90	0.94	4.3%								
Mn	248072	1350	1500	10.5%	248079	8430	8500	0.8%								
Mo	248072	2	< 2		248079	6	6	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	248072	46	45	2.2%	248079	< 1	< 1	0.0%								
Nd	248072	56.1	59.7	6.2%	248079	4.20	4.37	4.0%								
Ni	248072	60	59	1.7%	248079	38	43	12.3%								
P	248072	0.35	0.39	10.8%	248079	0.02	0.02	0.0%								
Pb	248072	7	6	15.4%	248079	49	50	2.0%								
Pr	248072	12.8	13.5	5.3%	248079	0.992	1.06	6.6%								
Rb	248072	5.8	5.8	0.0%	248079	3.2	3.1	3.2%								
S	248072	0.13	0.13	0.0%	248079	26.2	27.1	3.4%								
Sb	248072	2.58	2.31	11.0%	248079	7.46	6.95	7.1%								
Sc	248072	24	26	8.0%	248079	< 5	< 5	0.0%								
Si	248072	22.0	21.7	1.4%	248079	1.71	1.71	0.0%								
Sm	248072	10.6	11.3	6.4%	248079	0.8	0.8	0.0%								
Sn	248072	2	2	0.0%	248079	< 1	1									
Sr	248072	238	242	1.7%	248079	13.4	14.6	8.6%								
Ta	248072	3.1	2.9	6.7%	248079	< 0.5	< 0.5	0.0%								
Tb	248072	1.19	1.23	3.3%	248079	0.134	0.139	3.7%								
Th	248072	3.74	3.76	0.5%	248079	0.3	0.3	0.0%								
Ti	248072	2.30	2.10	9.1%	248079	0.02	0.02	0.0%								
Tl	248072	< 0.5	< 0.5	0.0%	248079	< 0.5	< 0.5	0.0%								
Tm	248072	0.34	0.34	0.0%	248079	0.107	0.102	4.8%								
U	248072	0.88	0.84	4.7%	248079	0.30	0.31	3.3%								
V	248072	325	310	4.7%	248079	44	48	8.7%								
W	248072	< 1	< 1	0.0%	248079	< 1	< 1	0.0%								
Y	248072	25.7	26.9	4.6%	248079	9.2	9.4	2.2%								
Yb	248072	2.14	2.16	0.9%	248079	0.7	0.7	0.0%								
Zn	248072	141	151	6.8%	248079	54	49	9.7%								
Zr	248072	190	190	0.0%	248079	6.11	5.82	4.9%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				RPD											
	Sample ID	Original	Replicate	RPD												
Al2O3	248072	13.4	13.3	0.7%												
BaO	248072	0.013	0.015	14.3%												
CaO	248072	5.90	5.82	1.4%												
Cr2O3	248072	0.02	0.01													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	248072	14.9	14.8	0.7%													
K2O	248072	0.271	0.278	2.6%													
MgO	248072	5.57	5.51	1.1%													
MnO	248072	0.19	0.19	0.0%													
Na2O	248072	4.80	4.78	0.4%													
P2O5	248072	0.81	0.81	0.0%													
SiO2	248072	42.7	42.6	0.2%													
TiO2	248072	3.39	3.41	0.6%													
SrO	248072	0.02	0.02	0.0%													
V2O5	248072	0.05	0.05	0.0%													
LOI	248072	7.45	7.38	0.9%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	248072	0.004	0.004	0.0%	248079	0.016	0.016	0.0%									
Pd	248072	< 0.001	0.001		248079	0.003	0.003	0.0%									
Pt	248072	< 0.005	< 0.005	0.0%	248079	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.GBM998-10)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
As	25	23	93%	90% - 110%												
Co	1202	1320	110%	90% - 110%												
Cu	15414	15357	100%	90% - 110%												
Ni	23610	24172	102%	90% - 110%												
Pb	41	43	104%	90% - 110%												
Zn	90	84	94%	90% - 110%												

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al2O3	20.7	20.7	100%	90% - 110%												
BaO	0.038	0.04	105%	90% - 110%												
CaO	8.05	8.07	100%	90% - 110%												
Fe2O3	6.21	6.24	100%	90% - 110%												
K2O	1.66	1.66	100%	90% - 110%												
MgO	0.54	0.51	95%	90% - 110%												
MnO	0.108	0.114	106%	90% - 110%												
Na2O	7.1	7.3	103%	90% - 110%												
P2O5	0.131	0.129	98%	90% - 110%												
SiO2	49.9	49.7	100%	90% - 110%												
TiO2	0.287	0.284	99%	90% - 110%												
SrO	0.141	0.134	95%	90% - 110%												
LOI					4.56	4.12	90%	90% - 110%								

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.1	1.1	96%	90% - 110%												
Pd	0.115	0.113	98%	90% - 110%												
Pt	0.239	0.233	97%	90% - 110%												



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T475745

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T475745

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T475746

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jun 18, 2019

PAGES (INCLUDING COVER): 10

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.



Certificate of Analysis

AGAT WORK ORDER: 19T475746

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Jun 04, 2019

DATE RECEIVED: Jun 05, 2019

DATE REPORTED: Jun 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168617 (248563)				0.645
B00168619 (248564)				1.596
B00168620 (248565)				0.673

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T475746

PROJECT:

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CANADA L4Z 1N9
TEL (905)501-9998
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jun 04, 2019		DATE RECEIVED: Jun 05, 2019					DATE REPORTED: Jun 18, 2019					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		
Sample ID (AGAT ID)	RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
B00168617 (248563)		<1	6.54	8	<20	31.3	<5	1.1	5.17	<0.2	95.2	70.5	0.010	0.5	222	
B00168619 (248564)		<1	4.98	34100	24	149	<5	1.9	1.22	<0.2	92.5	314	0.015	0.2	65	
B00168620 (248565)		<1	1.09	557	<20	47.4	<5	0.3	0.76	<0.2	2.1	15.0	0.035	0.1	71900	
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		
Sample ID (AGAT ID)	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	
B00168617 (248563)		5.20	2.33	2.75	8.96	17.3	8.56	1	5	0.93	<0.2	0.55	42.4	51	0.26	
B00168619 (248564)		4.01	1.90	1.76	26.6	14.2	7.24	<1	1	0.71	<0.2	1.61	44.4	<10	0.24	
B00168620 (248565)		0.32	0.17	0.13	9.00	2.69	0.35	1	<1	0.06	2.1	0.50	1.0	<10	<0.05	
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	%		
Sample ID (AGAT ID)	RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01	
B00168617 (248563)		3.72	1100	2	38	50.8	58	0.34	5	11.5	15.7	0.40	2.1	23	20.1	
B00168619 (248564)		0.45	281	8	3	40.6	188	0.04	<5	10.2	39.4	26.2	2.4	16	12.5	
B00168620 (248565)		0.29	260	22	<1	1.1	71	0.01	<5	0.25	14.5	7.23	0.8	<5	34.9	
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		
Sample ID (AGAT ID)	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	
B00168617 (248563)		9.5	1	238	2.9	1.05	3.2	1.83	<0.5	0.30	0.83	269	<1	23.2	1.9	
B00168619 (248564)		9.0	1	37.1	<0.5	0.87	2.0	0.40	<0.5	0.25	1.38	177	4	17.6	1.7	
B00168620 (248565)		0.3	3	15.2	<0.5	0.05	0.4	0.05	<0.5	<0.05	0.12	40	<1	1.5	0.2	
Analyte:	Zn	Zr														
Unit:	ppm	ppm														
Sample ID (AGAT ID)	RDL:	5	0.5													
B00168617 (248563)		24.2	166													
B00168619 (248564)		<5	42.6													
B00168620 (248565)		50	8.0													

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T475746

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Jun 04, 2019	DATE RECEIVED: Jun 05, 2019	DATE REPORTED: Jun 18, 2019	SAMPLE TYPE: Rock	
Analyte:	Au	Pd	Pt	Au-Grav
Unit:	ppm	ppm	ppm	g/t
Sample ID (AGAT ID)	RDL:			
B00168617 (248563)	0.006	0.001	<0.005	
B00168619 (248564)	6.96	<0.001	<0.005	6.37
B00168620 (248565)	0.935	0.003	<0.005	

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	248563	< 1	< 1	0.0%	248565	< 1	< 1	0.0%								
Al	248563	6.54	6.57	0.5%	248565	1.09	1.09	0.0%								
As	248563	8	10	22.2%	248565	557	492	12.4%								
B	248563	< 20	< 20	0.0%	248565	< 20	< 20	0.0%								
Ba	248563	31.3	32.3	3.1%	248565	47.4	46.6	1.7%								
Be	248563	< 5	< 5	0.0%	248565	< 5	< 5	0.0%								
Bi	248563	1.08	1.17	8.0%	248565	0.3	0.3	0.0%								
Ca	248563	5.17	5.43	4.9%	248565	0.762	0.754	1.1%								
Cd	248563	< 0.2	< 0.2	0.0%	248565	< 0.2	< 0.2	0.0%								
Ce	248563	95.2	106	10.7%	248565	2.13	2.18	2.3%								
Co	248563	70.5	70.3	0.3%	248565	15.0	14.9	0.7%								
Cr	248563	0.0099	0.0090	9.5%	248565	0.035	0.035	0.0%								
Cs	248563	0.53	0.57	7.3%	248565	0.1	0.1	0.0%								
Cu	248563	222	213	4.1%	248565	71900	71600	0.4%								
Dy	248563	5.20	5.58	7.1%	248565	0.32	0.30	6.5%								
Er	248563	2.33	2.50	7.0%	248565	0.17	0.17	0.0%								
Eu	248563	2.75	2.94	6.7%	248565	0.128	0.125	2.4%								
Fe	248563	8.96	9.36	4.4%	248565	9.00	8.99	0.1%								
Ga	248563	17.3	17.8	2.8%	248565	2.69	2.62	2.6%								
Gd	248563	8.56	9.28	8.1%	248565	0.354	0.386	8.6%								
Ge	248563	1	1	0.0%	248565	1	1	0.0%								
Hf	248563	5	5	0.0%	248565	< 1	< 1	0.0%								
Ho	248563	0.93	0.99	6.3%	248565	0.06	0.06	0.0%								
In	248563	< 0.2	< 0.2	0.0%	248565	2.1	2.1	0.0%								
K	248563	0.55	0.55	0.0%	248565	0.499	0.495	0.8%								
La	248563	42.4	47.8	12.0%	248565	1.01	1.06	4.8%								
Li	248563	51	52	1.9%	248565	< 10	< 10	0.0%								
Lu	248563	0.26	0.28	7.4%	248565	< 0.05	< 0.05	0.0%								
Mg	248563	3.72	3.75	0.8%	248565	0.29	0.29	0.0%								
Mn	248563	1100	1130	2.7%	248565	260	257	1.2%								
Mo	248563	2	2	0.0%	248565	22	21	4.7%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	248563	38	42	10.0%	248565	< 1	< 1	0.0%									
Nd	248563	50.8	56.3	10.3%	248565	1.11	1.18	6.1%									
Ni	248563	58	67	14.4%	248565	71	71	0.0%									
P	248563	0.34	0.35	2.9%	248565	0.01	0.01	0.0%									
Pb	248563	5	5	0.0%	248565	< 5	< 5	0.0%									
Pr	248563	11.5	12.8	10.7%	248565	0.251	0.258	2.8%									
Rb	248563	15.7	16.2	3.1%	248565	14.5	14.5	0.0%									
S	248563	0.399	0.393	1.5%	248565	7.23	7.30	1.0%									
Sb	248563	2.13	2.17	1.9%	248565	0.8	0.8	0.0%									
Sc	248563	23	24	4.3%	248565	< 5	< 5	0.0%									
Si	248563	20.1	20.1	0.0%	248565	34.9	34.9	0.0%									
Sm	248563	9.5	10.4	9.0%	248565	0.31	0.36	14.9%									
Sn	248563	1	1	0.0%	248565	3	3	0.0%									
Sr	248563	238	244	2.5%	248565	15.2	14.9	2.0%									
Ta	248563	2.9	3.1	6.7%	248565	< 0.5	< 0.5	0.0%									
Tb	248563	1.05	1.14	8.2%	248565	0.051	0.057	11.1%									
Th	248563	3.21	3.49	8.4%	248565	0.4	0.2										
Ti	248563	1.83	1.87	2.2%	248565	0.054	0.056	3.6%									
Tl	248563	< 0.5	< 0.5	0.0%	248565	< 0.5	< 0.5	0.0%									
Tm	248563	0.30	0.32	6.5%	248565	< 0.05	< 0.05	0.0%									
U	248563	0.83	0.87	4.7%	248565	0.12	0.12	0.0%									
V	248563	269	276	2.6%	248565	40	40	0.0%									
W	248563	< 1	< 1	0.0%	248565	< 1	< 1	0.0%									
Y	248563	23.2	24.6	5.9%	248565	1.5	1.5	0.0%									
Yb	248563	1.91	2.01	5.1%	248565	0.2	0.2	0.0%									
Zn	248563	24.2	22.8	6.0%	248565	50	49	2.0%									
Zr	248563	166	177	6.4%	248565	8.0	6.6	19.2%									

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	248563	0.0063	0.0082	26.2%	248565	0.935	1.01	7.7%									
Pd	248563	0.001	0.001	0.0%	248565	0.0026	0.0022	16.7%									
Pt	248563	< 0.005	< 0.005	0.0%	248565	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)																	
	Expect	Actual	Recovery	Limits														
Al	10.95	10.59	97%	90% - 110%														
Ba	340	343	101%	90% - 110%														
Be	2.6	2.9	113%	90% - 110%														
Ca	5.72	5.82	102%	90% - 110%														
Ce	122	122	100%	90% - 110%														
Co	2.8	2.5	90%	90% - 110%														
Cs	1.5	1.5	98%	90% - 110%														
Cu	7	5	74%	90% - 110%														
Dy	18.2	17.4	95%	90% - 110%														
Er	14.2	13.2	93%	90% - 110%														
Eu	2.0	1.80	90%	90% - 110%														
Fe	4.34	4.4	101%	90% - 110%														
Ga	35	35	101%	90% - 110%														
Gd	14	14	102%	90% - 110%														
Hf	10.6	11.1	105%	90% - 110%														
Ho	4.3	4	93%	90% - 110%														
K	1.37	1.47	107%	90% - 110%														
La	58	57	99%	90% - 110%														
Li	37	41	110%	90% - 110%														
Lu	2.1	1.9	93%	90% - 110%														
Mg	0.325	0.31	95%	90% - 110%														
Mn	836	828	99%	90% - 110%														
Nb	13	13	99%	90% - 110%														
Nd	57	56	98%	90% - 110%														
Pb	10	9	93%	90% - 110%														
Pr	15.0	13.8	92%	90% - 110%														
Rb	55	52	94%	90% - 110%														
Si	23.3	24.9	107%	90% - 110%														
Sm	12.7	12.4	97%	90% - 110%														
Sn	7.1	7.1	100%	90% - 110%														
Sr	1191	1251	105%	90% - 110%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Tb	2.6	2.5	97%	90% - 110%													
Th	1.4	1.4	103%	90% - 110%													
Ti	0.172	0.168	98%	90% - 110%													
Tm	2.3	2.1	91%	90% - 110%													
U	0.8	0.7	92%	90% - 110%													
V	8	6	77%	90% - 110%													
Y	119	110	92%	90% - 110%													
Yb	14.8	13.9	94%	90% - 110%													
Zn	93	89	95%	90% - 110%													
Zr	517	564	109%	90% - 110%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

CRM #1 (ref.PG129)																	
Parameter	Expect	Actual	Recovery	Limits													
Au	1.1	1	94%	90% - 110%													
Pd	0.115	0.114	99%	90% - 110%													
Pt	0.239	0.229	96%	90% - 110%													



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T475746

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T475746

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Au-Grav	MIN-12004		BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T480028

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jun 27, 2019

PAGES (INCLUDING COVER): 14

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.



Certificate of Analysis

AGAT WORK ORDER: 19T480028

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Jun 13, 2019 DATE RECEIVED: Jun 14, 2019 DATE REPORTED: Jun 27, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
B00168630 (274983)		.917
B00168631 (274984)		.797
B00168632 (274985)		1.619
B00168633 (274986)		1.337
B00168634 (274987)		1.630
B00168635 (274988)		1.160
B00168636 (274989)		1.899
B00168637 (274990)		1.311
B00168638 (274991)		.524
B00168639 (274992)		.590
B00168640 (274993)		.657
B00168641 (274994)		1.319
B00168642 (274995)		1.477

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T480028

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jun 13, 2019

DATE RECEIVED: Jun 14, 2019

DATE REPORTED: Jun 27, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 1	Al % 0.01	As ppm 5	B ppm 20	Ba ppm 0.5	Be ppm 5	Bi ppm 0.1	Ca % 0.05	Cd ppm 0.2	Ce ppm 0.1	Co ppm 0.5	Cr % 0.005	Cs ppm 0.1	Cu ppm 5
B00168630 (274983)		<1	7.40	17	<20	98.5	<5	0.1	7.74	<0.2	14.5	49.8	0.017	0.7	106
B00168631 (274984)		<1	8.05	<5	44	58.4	<5	<0.1	8.92	<0.2	6.7	43.8	0.030	0.4	133
B00168632 (274985)		4	6.97	<5	<20	111	<5	5.8	6.90	1.2	11.7	128	0.025	1.5	5790
B00168633 (274986)		2	6.54	<5	28	73.7	<5	0.9	6.98	0.4	9.4	129	0.035	1.3	6980
B00168634 (274987)		1	7.54	<5	<20	94.7	<5	0.6	8.14	0.2	9.2	81.0	0.026	0.6	3560
B00168635 (274988)		<1	6.98	<5	<20	180	<5	0.1	6.76	<0.2	48.8	48.7	0.010	0.9	116
B00168636 (274989)		<1	3.40	5	<20	93.5	<5	0.3	8.57	<0.2	8.6	59.1	0.052	0.1	781
B00168637 (274990)		8	6.06	<5	<20	120	<5	11.4	6.84	3.6	10.9	207	0.012	1.5	12900
B00168638 (274991)		<1	6.86	<5	<20	65.2	<5	0.3	9.06	<0.2	6.8	48.8	0.055	0.7	176
B00168639 (274992)		<1	7.15	<5	<20	74.4	<5	0.1	8.52	<0.2	10.0	51.2	0.007	0.8	150
B00168640 (274993)		<1	5.07	47	<20	5.2	<5	<0.1	4.63	1.1	5.3	65.2	<0.005	0.1	778
B00168641 (274994)		<1	7.05	12	31	36.1	<5	0.2	8.07	<0.2	17.7	51.4	0.021	0.2	215
B00168642 (274995)		<1	6.67	<5	34	75.6	<5	<0.1	8.32	<0.2	9.1	55.9	0.031	0.7	316
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Dy ppm 0.05	Er ppm 0.05	Eu ppm 0.05	Fe % 0.01	Ga ppm 0.01	Gd ppm 0.05	Ge ppm 1	Hf ppm 1	Ho ppm 0.05	In ppm 0.2	K % 0.05	La ppm 0.1	Li ppm 10	Lu ppm 0.05
B00168630 (274983)		2.68	1.73	0.75	7.90	16.1	2.44	2	1	0.59	<0.2	0.44	6.7	14	0.25
B00168631 (274984)		1.68	1.06	0.45	6.15	14.2	1.42	2	<1	0.37	<0.2	0.47	3.0	<10	0.16
B00168632 (274985)		2.67	1.76	0.65	9.73	15.7	2.28	2	1	0.58	<0.2	0.38	5.2	<10	0.25
B00168633 (274986)		2.10	1.34	0.53	9.56	13.5	1.80	2	<1	0.45	<0.2	0.53	4.2	18	0.20
B00168634 (274987)		1.95	1.22	0.52	7.39	14.4	1.66	2	<1	0.41	<0.2	0.37	4.2	13	0.18
B00168635 (274988)		6.43	3.62	2.20	11.6	22.1	7.07	2	4	1.30	<0.2	0.45	20.9	21	0.49
B00168636 (274989)		1.84	1.19	0.42	8.09	8.80	1.63	2	<1	0.40	<0.2	0.22	3.8	<10	0.17
B00168637 (274990)		2.23	1.46	0.58	14.2	14.5	1.95	2	<1	0.49	<0.2	0.40	5.0	11	0.22
B00168638 (274991)		1.62	1.01	0.42	6.43	12.4	1.34	2	<1	0.34	<0.2	0.24	3.1	<10	0.15
B00168639 (274992)		2.22	1.44	0.58	7.76	15.4	1.92	2	<1	0.47	<0.2	0.29	4.6	<10	0.22
B00168640 (274993)		1.74	1.02	0.29	9.48	13.9	1.28	2	<1	0.36	<0.2	<0.05	2.6	26	0.14
B00168641 (274994)		2.95	1.89	0.83	7.30	17.5	2.63	2	2	0.62	<0.2	0.21	8.7	12	0.28
B00168642 (274995)		2.09	1.32	0.50	7.61	13.8	1.79	2	1	0.46	<0.2	0.48	4.2	10	0.20

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T480028

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jun 13, 2019

DATE RECEIVED: Jun 14, 2019

DATE REPORTED: Jun 27, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Mg % 0.01	Mn ppm 10	Mo ppm 2	Nb ppm 1	Nd ppm 0.1	Ni ppm 5	P % 0.01	Pb ppm 5	Pr ppm 0.05	Rb ppm 0.2	S % 0.01	Sb ppm 0.1	Sc ppm 5	Si % 0.01
B00168630 (274983)		4.36	1340	<2	1	8.0	109	0.03	6	1.89	19.5	0.07	0.3	35	24.2
B00168631 (274984)		5.56	1210	<2	<1	4.1	154	0.01	<5	0.91	10.2	0.02	<0.1	35	23.7
B00168632 (274985)		3.77	1410	<2	<1	6.9	1560	0.02	31	1.52	17.6	1.79	<0.1	35	23.3
B00168633 (274986)		5.81	1490	<2	<1	5.5	3040	0.02	12	1.25	13.2	1.77	<0.1	34	22.4
B00168634 (274987)		4.39	1120	<2	<1	5.3	1480	0.02	8	1.21	14.7	0.88	<0.1	32	23.8
B00168635 (274988)		3.23	2040	<2	21	29.0	71	0.15	15	6.67	10.3	0.05	<0.1	33	22.7
B00168636 (274989)		8.30	1410	<2	<1	5.1	421	0.01	<5	1.16	6.8	0.23	0.4	60	24.2
B00168637 (274990)		3.32	1490	<2	<1	6.2	4060	0.02	52	1.45	19.3	4.44	<0.1	34	20.0
B00168638 (274991)		6.65	1280	<2	<1	4.0	211	0.02	9	0.89	9.4	0.05	<0.1	36	24.1
B00168639 (274992)		4.80	1420	<2	<1	5.8	112	0.02	<5	1.32	11.8	0.06	<0.1	41	24.0
B00168640 (274993)		7.47	1020	<2	<1	3.1	122	0.02	28	0.69	0.6	0.13	<0.1	41	20.8
B00168641 (274994)		3.99	1170	<2	3	9.0	109	0.04	8	2.18	5.2	0.10	<0.1	35	24.8
B00168642 (274995)		6.04	1460	<2	1	5.3	214	0.02	6	1.24	14.2	0.10	<0.1	40	24.9
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sm ppm 0.1	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.5	Tb ppm 0.05	Th ppm 0.1	Ti % 0.01	Tl ppm 0.5	Tm ppm 0.05	U ppm 0.05	V ppm 5	W ppm 1	Y ppm 0.5	Yb ppm 0.1
B00168630 (274983)		2.1	<1	202	<0.5	0.41	1.8	0.37	<0.5	0.26	0.63	215	<1	15.3	1.6
B00168631 (274984)		1.1	<1	156	<0.5	0.25	0.6	0.23	<0.5	0.16	0.23	179	<1	9.5	1.0
B00168632 (274985)		1.9	<1	127	<0.5	0.40	1.2	0.29	<0.5	0.25	0.39	182	<1	14.9	1.6
B00168633 (274986)		1.5	<1	154	<0.5	0.31	0.9	0.28	<0.5	0.21	0.36	196	<1	12.1	1.3
B00168634 (274987)		1.4	<1	115	<0.5	0.28	1.1	0.25	<0.5	0.19	0.35	173	<1	11.0	1.1
B00168635 (274988)		6.8	<1	299	0.8	1.08	3.1	1.40	<0.5	0.54	1.10	308	<1	33.8	3.2
B00168636 (274989)		1.4	<1	71.1	<0.5	0.28	1.2	0.23	<0.5	0.17	0.44	253	<1	10.4	1.1
B00168637 (274990)		1.6	1	141	<0.5	0.34	1.4	0.30	<0.5	0.22	0.59	239	<1	13.0	1.3
B00168638 (274991)		1.1	<1	107	<0.5	0.24	0.7	0.22	<0.5	0.16	0.25	177	<1	9.2	1.0
B00168639 (274992)		1.5	<1	118	<0.5	0.32	1.0	0.29	<0.5	0.22	0.37	218	<1	12.9	1.4
B00168640 (274993)		1.0	<1	22.0	<0.5	0.25	1.5	0.28	<0.5	0.15	0.34	234	<1	9.1	0.9
B00168641 (274994)		2.2	<1	135	<0.5	0.44	2.3	0.47	<0.5	0.28	0.78	232	<1	17.7	1.7
B00168642 (274995)		1.5	<1	137	<0.5	0.30	1.1	0.28	<0.5	0.20	0.38	210	<1	12.2	1.2

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T480028

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jun 13, 2019	DATE RECEIVED: Jun 14, 2019	DATE REPORTED: Jun 27, 2019	SAMPLE TYPE: Rock
	Analyte:	Zn	Zr
	Unit:	ppm	ppm
Sample ID (AGAT ID)	RDL:	5	0.5
B00168630 (274983)		74	46.6
B00168631 (274984)		53	19.4
B00168632 (274985)		102	36.6
B00168633 (274986)		134	24.7
B00168634 (274987)		60	27.9
B00168635 (274988)		123	159
B00168636 (274989)		56	24.2
B00168637 (274990)		157	27.3
B00168638 (274991)		58	21.0
B00168639 (274992)		69	32.7
B00168640 (274993)		365	27.8
B00168641 (274994)		58	57.9
B00168642 (274995)		70	29.5

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T480028

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 13, 2019		DATE RECEIVED: Jun 14, 2019						DATE REPORTED: Jun 27, 2019					SAMPLE TYPE: Rock			
Analyte:	Al ₂ O ₃	BaO	CaO	Cr ₂ O ₃	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	SiO ₂	TiO ₂	SrO	V ₂ O ₅		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
B00168630 (274983)		14.4	0.01	10.5	0.02	11.0	0.54	7.73	0.17	1.33	0.07	51.8	0.62	0.01	0.05	
B00168631 (274984)		16.1	<0.01	12.2	0.04	8.58	0.58	9.63	0.16	1.49	0.04	52.1	0.41	0.01	0.04	
B00168632 (274985)		13.8	0.01	9.76	0.04	13.8	0.48	6.63	0.19	2.03	0.06	50.3	0.47	<0.01	0.04	
B00168633 (274986)		13.0	0.01	9.72	0.05	13.3	0.67	9.96	0.20	1.48	0.05	49.1	0.48	<0.01	0.04	
B00168634 (274987)		15.1	0.02	11.0	0.05	10.3	0.46	7.80	0.15	1.70	0.04	52.3	0.42	<0.01	0.03	
B00168635 (274988)		13.6	0.03	9.58	0.02	16.5	0.55	5.51	0.26	2.71	0.31	48.7	2.36	0.03	0.06	
B00168636 (274989)		6.72	0.02	11.7	0.08	11.1	0.27	14.7	0.19	0.99	0.04	52.6	0.39	<0.01	0.05	
B00168637 (274990)		12.3	0.01	9.32	0.02	19.7	0.50	5.81	0.20	1.72	0.05	44.3	0.52	0.01	0.05	
B00168638 (274991)		13.7	<0.01	12.3	0.09	8.81	0.31	11.6	0.17	1.30	0.04	52.2	0.38	<0.01	0.04	
B00168639 (274992)		14.4	<0.01	11.7	0.01	10.9	0.37	8.79	0.20	1.68	0.05	53.1	0.52	0.01	0.04	
B00168640 (274993)		10.2	<0.01	6.12	<0.01	13.2	0.01	12.8	0.14	0.06	0.04	45.9	0.48	<0.01	0.05	
B00168641 (274994)		14.0	<0.01	10.8	0.03	10.1	0.28	7.20	0.16	2.16	0.09	53.4	0.79	0.02	0.04	
B00168642 (274995)		13.2	<0.01	11.2	0.05	10.6	0.63	10.6	0.20	1.43	0.05	52.7	0.47	<0.01	0.04	
Analyte:	LOI Total Oxides															
Unit:	%	%														
Sample ID (AGAT ID)	RDL:	0.01	0.01													
B00168630 (274983)		1.99	100													
B00168631 (274984)		0.36	102													
B00168632 (274985)		2.33	99.9													
B00168633 (274986)		1.91	100													
B00168634 (274987)		0.93	100													
B00168635 (274988)		0.78	101													
B00168636 (274989)		1.63	100													
B00168637 (274990)		2.84	97.4													
B00168638 (274991)		0.63	102													
B00168639 (274992)		0.30	102													
B00168640 (274993)		11.8	101													
B00168641 (274994)		1.65	101													
B00168642 (274995)		0.54	102													

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T480028

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Jun 13, 2019

DATE RECEIVED: Jun 14, 2019

DATE REPORTED: Jun 27, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168630 (274983)		0.006	0.013	0.008
B00168631 (274984)		0.008	0.015	0.021
B00168632 (274985)		0.517	0.344	0.276
B00168633 (274986)		0.432	0.689	0.159
B00168634 (274987)		0.305	0.287	0.101
B00168635 (274988)		0.004	0.004	<0.005
B00168636 (274989)		0.022	0.029	0.035
B00168637 (274990)		0.974	0.377	0.494
B00168638 (274991)		0.014	0.023	0.021
B00168639 (274992)		0.004	0.002	<0.005
B00168640 (274993)		0.009	0.001	<0.005
B00168641 (274994)		0.012	0.015	0.006
B00168642 (274995)		0.013	0.009	0.008

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	274983	< 1	< 1	0.0%	274994	< 1	< 1	0.0%								
Al	274983	7.40	7.26	1.9%	274994	7.05	6.99	0.9%								
As	274983	17	13	26.7%	274994	12	11	8.7%								
B	274983	< 20	< 20	0.0%	274994	31	30	3.3%								
Ba	274983	98.5	98.1	0.4%	274994	36.1	36.5	1.1%								
Be	274983	< 5	< 5	0.0%	274994	< 5	< 5	0.0%								
Bi	274983	0.1	0.1	0.0%	274994	0.2	0.2	0.0%								
Ca	274983	7.74	7.86	1.5%	274994	8.07	7.98	1.1%								
Cd	274983	< 0.2	< 0.2	0.0%	274994	< 0.2	< 0.2	0.0%								
Ce	274983	14.5	14.3	1.4%	274994	17.7	17.1	3.4%								
Co	274983	49.8	46.2	7.5%	274994	51.4	47.7	7.5%								
Cr	274983	0.017	0.0179	3.4%	274994	0.0215	0.0220	2.3%								
Cs	274983	0.7	0.7	0.0%	274994	0.25	0.27	7.7%								
Cu	274983	106	105	0.9%	274994	215	213	0.9%								
Dy	274983	2.68	2.67	0.4%	274994	2.95	2.81	4.9%								
Er	274983	1.73	1.66	4.1%	274994	1.89	1.81	4.3%								
Eu	274983	0.75	0.695	7.5%	274994	0.833	0.733	12.8%								
Fe	274983	7.90	8.02	1.5%	274994	7.30	7.41	1.5%								
Ga	274983	16.1	15.7	2.5%	274994	17.5	16.7	4.7%								
Gd	274983	2.44	2.37	2.9%	274994	2.63	2.58	1.9%								
Ge	274983	2	2	0.0%	274994	2	2	0.0%								
Hf	274983	1	1	0.0%	274994	2	2	0.0%								
Ho	274983	0.59	0.565	3.6%	274994	0.62	0.61	1.6%								
In	274983	< 0.2	< 0.2	0.0%	274994	< 0.2	< 0.2	0.0%								
K	274983	0.44	0.432	1.8%	274994	0.21	0.21	0.0%								
La	274983	6.7	6.55	1.7%	274994	8.7	8.5	2.3%								
Li	274983	14	14	0.0%	274994	12	12	0.0%								
Lu	274983	0.25	0.243	3.2%	274994	0.28	0.28	0.0%								
Mg	274983	4.36	4.33	0.7%	274994	3.99	4.11	3.0%								
Mn	274983	1340	1310	2.3%	274994	1170	1160	0.9%								
Mo	274983	< 2	< 2	0.0%	274994	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	274983	1	1	0.0%	274994	3	2										
Nd	274983	8.0	8.0	0.0%	274994	9.0	8.7	3.4%									
Ni	274983	109	109	0.0%	274994	109	112	2.7%									
P	274983	0.03	0.03	0.0%	274994	0.04	0.04	0.0%									
Pb	274983	6	6	0.0%	274994	8	8	0.0%									
Pr	274983	1.89	1.85	2.1%	274994	2.18	2.12	2.8%									
Rb	274983	19.5	19.1	2.1%	274994	5.2	5.0	3.9%									
S	274983	0.07	0.07	0.0%	274994	0.104	0.114	9.2%									
Sb	274983	0.3	< 0.1		274994	< 0.1	< 0.1	0.0%									
Sc	274983	35	34	2.9%	274994	35	34	2.9%									
Si	274983	24.2	24.2	0.0%	274994	24.8	24.3	2.0%									
Sm	274983	2.1	2.04	3.4%	274994	2.19	2.12	3.2%									
Sn	274983	< 1	< 1	0.0%	274994	< 1	< 1	0.0%									
Sr	274983	202	204	1.0%	274994	135	135	0.0%									
Ta	274983	< 0.5	< 0.5	0.0%	274994	< 0.5	< 0.5	0.0%									
Tb	274983	0.41	0.41	0.0%	274994	0.44	0.43	2.3%									
Th	274983	1.8	1.5	18.2%	274994	2.30	2.37	3.0%									
Ti	274983	0.37	0.37	0.0%	274994	0.466	0.462	0.9%									
Tl	274983	< 0.5	< 0.5	0.0%	274994	< 0.5	< 0.5	0.0%									
Tm	274983	0.26	0.251	3.5%	274994	0.276	0.272	1.5%									
U	274983	0.63	0.57	10.0%	274994	0.78	0.78	0.0%									
V	274983	215	213	0.9%	274994	232	233	0.4%									
W	274983	< 1	< 1	0.0%	274994	< 1	< 1	0.0%									
Y	274983	15.3	15.3	0.0%	274994	17.7	17.1	3.4%									
Yb	274983	1.6	1.6	0.0%	274994	1.7	1.7	0.0%									
Zn	274983	74	71	4.1%	274994	58	58	0.0%									
Zr	274983	46.6	44.4	4.8%	274994	57.9	59.7	3.1%									

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Al2O3	274983	14.4	14.4	0.0%	274994	14.0	14.0	0.0%									
BaO	274983	0.01	0.01	0.0%	274994	< 0.01	< 0.01	0.0%									
CaO	274983	10.5	10.5	0.0%	274994	10.8	10.8	0.0%									
Cr2O3	274983	0.023	0.031	29.6%	274994	0.03	0.03	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	274983	11.0	10.9	0.9%	274994	10.1	10.1	0.0%										
K2O	274983	0.540	0.546	1.1%	274994	0.28	0.28	0.0%										
MgO	274983	7.73	7.73	0.0%	274994	7.20	7.23	0.4%										
MnO	274983	0.175	0.176	0.6%	274994	0.157	0.153	2.6%										
Na2O	274983	1.33	1.35	1.5%	274994	2.16	2.19	1.4%										
P2O5	274983	0.07	0.07	0.0%	274994	0.09	0.09	0.0%										
SiO2	274983	51.8	51.7	0.2%	274994	53.4	53.7	0.6%										
TiO2	274983	0.617	0.613	0.7%	274994	0.79	0.79	0.0%										
SrO	274983	0.01	< 0.01		274994	0.02	< 0.01											
V2O5	274983	0.047	0.038	21.2%	274994	0.044	0.045	2.2%										

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2													
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Au	274983	0.0055	0.0047	15.7%	274994	0.012	0.007											
Pd	274983	0.0126	0.0120	4.9%	274994	0.015	0.016	6.5%										
Pt	274983	0.008	0.012		274994	0.006	< 0.005											



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)																	
	Expect	Actual	Recovery	Limits														
Al	10.95	10.5	96%	90% - 110%														
Ba	340	340	100%	90% - 110%														
Be	2.6	2.8	108%	90% - 110%														
Ca	5.72	5.78	101%	90% - 110%														
Ce	122	120	98%	90% - 110%														
Co	2.8	2.88	103%	90% - 110%														
Cs	1.5	1.5	97%	90% - 110%														
Cu	7	5	75%	90% - 110%														
Dy	18.2	18.6	102%	90% - 110%														
Er	14.2	14.5	102%	90% - 110%														
Eu	2.0	2.04	102%	90% - 110%														
Fe	4.34	4.54	105%	90% - 110%														
Ga	35	37	105%	90% - 110%														
Gd	14	14	103%	90% - 110%														
Hf	10.6	10.6	100%	90% - 110%														
Ho	4.3	4.4	102%	90% - 110%														
K	1.37	1.39	101%	90% - 110%														
La	58	56	97%	90% - 110%														
Li	37	37	99%	90% - 110%														
Lu	2.1	2.1	101%	90% - 110%														
Mg	0.325	0.304	94%	90% - 110%														
Mn	836	841	101%	90% - 110%														
Nb	13	13	97%	90% - 110%														
Nd	57	58	102%	90% - 110%														
Ni	9	8	88%	90% - 110%														
Pb	10	10	102%	90% - 110%														
Pr	15.0	15	100%	90% - 110%														
Rb	55	54.0	98%	90% - 110%														
Si	23.3	23.1	99%	90% - 110%														
Sm	12.7	12.8	101%	90% - 110%														
Sn	7.1	6.4	90%	90% - 110%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sr	1191	1192	100%	90% - 110%														
Tb	2.6	2.7	102%	90% - 110%														
Th	1.4	1	74%	90% - 110%														
Ti	0.172	0.169	98%	90% - 110%														
Tm	2.3	2.4	103%	90% - 110%														
U	0.8	0.7	92%	90% - 110%														
Y	119	117	98%	90% - 110%														
Yb	14.8	14.6	99%	90% - 110%														
Zn	93	102	110%	90% - 110%														
Zr	517	540	104%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

CRM #1 (ref.sy-4)																		
Parameter	Expect	Actual	Recovery	Limits														
Al2O3	20.7	20.9	101%	90% - 110%														
BaO	0.038	0.04	105%	90% - 110%														
CaO	8.05	7.94	99%	90% - 110%														
Fe2O3	6.21	6.29	101%	90% - 110%														
K2O	1.66	1.68	101%	90% - 110%														
MgO	0.54	0.53	97%	90% - 110%														
MnO	0.108	0.116	108%	90% - 110%														
Na2O	7.1	7.3	103%	90% - 110%														
P2O5	0.131	0.131	100%	90% - 110%														
SiO2	49.9	50.3	101%	90% - 110%														
TiO2	0.287	0.291	101%	90% - 110%														
SrO	0.141	0.135	96%	90% - 110%														

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

CRM #1 (ref.PG129)																		
Parameter	Expect	Actual	Recovery	Limits														
Au	1.1	1.1	99%	90% - 110%														
Pd	0.115	0.122	106%	90% - 110%														
Pt	0.239	0.231	97%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T480028

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T480028

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T487608

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jul 19, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Jul 02, 2019	DATE RECEIVED: Jul 03, 2019	DATE REPORTED: Jul 19, 2019	SAMPLE TYPE: Rock
Analyte: Sample Login Weight			
Unit: kg			
RDL: 0.01			
Sample ID (AGAT ID)			
B00168643 (319884)	0.637		
B00168644 (319885)	1.269		
B00168645 (319886)	1.162		
B00168646 (319887)	1.530		
B00168647 (319888)	1.303		
B00168648 (319889)	1.560		

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jul 02, 2019

DATE RECEIVED: Jul 03, 2019

DATE REPORTED: Jul 19, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
B00168643 (319884)		<1	7.30	<5	<20	212	<5	0.5	1.68	<0.2	75.0	19.1	0.016	1.9	459
B00168644 (319885)		2	6.63	7	<20	130	<5	2.0	5.59	1.5	12.3	113	0.016	1.3	6360
B00168645 (319886)		2	6.55	9	<20	150	<5	0.1	9.07	<0.2	105	34.2	0.006	1.7	42
B00168646 (319887)		2	6.74	8	<20	87.9	<5	1.9	3.80	<0.2	46.8	44.9	0.007	2.0	96
B00168647 (319888)		<1	6.27	11	<20	212	<5	0.2	4.04	<0.2	44.4	39.7	0.007	4.5	82
B00168648 (319889)		<1	6.13	6	<20	99.8	<5	0.4	5.90	<0.2	38.9	34.3	0.007	0.3	49
Sample ID (AGAT ID)	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
B00168643 (319884)		3.65	2.13	1.31	7.23	17.9	4.85	<1	5	0.75	<0.2	0.98	38.1	12	0.29
B00168644 (319885)		2.52	1.59	0.57	8.80	13.0	2.15	2	1	0.55	<0.2	1.27	5.8	15	0.24
B00168645 (319886)		6.61	2.99	4.24	9.36	20.8	10.1	3	5	1.19	0.3	0.35	47.3	14	0.34
B00168646 (319887)		5.90	3.61	1.61	9.24	18.8	5.78	2	4	1.25	<0.2	0.30	21.6	30	0.56
B00168647 (319888)		5.54	3.23	1.50	8.12	17.9	5.69	2	4	1.17	<0.2	0.67	21.1	34	0.50
B00168648 (319889)		4.88	2.98	1.39	8.01	18.4	4.88	2	3	1.04	<0.2	0.29	18.2	35	0.44
Sample ID (AGAT ID)	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
B00168643 (319884)		2.15	586	<2	6	31.8	128	0.08	<5	8.70	62.4	0.07	0.5	17	26.4
B00168644 (319885)		4.96	1000	<2	<1	6.6	1770	0.02	<5	1.61	56.4	1.72	1.5	38	22.0
B00168645 (319886)		3.20	1460	<2	42	56.1	48	0.28	8	13.8	17.9	0.08	0.6	21	18.9
B00168646 (319887)		2.92	1310	<2	10	23.8	32	0.07	7	5.82	13.9	0.13	0.7	39	24.7
B00168647 (319888)		2.74	1240	<2	9	22.5	30	0.07	9	5.45	31.7	0.12	0.9	38	23.9
B00168648 (319889)		2.64	1240	<2	8	19.7	29	0.06	6	4.82	8.1	0.06	1.1	34	23.6

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jul 02, 2019

DATE RECEIVED: Jul 03, 2019

DATE REPORTED: Jul 19, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
B00168643 (319884)		5.5	3	98.1	0.8	0.70	8.2	0.41	<0.5	0.30	1.56	138	<1	18.3	1.9
B00168644 (319885)		1.8	<1	107	<0.5	0.36	1.8	0.31	<0.5	0.24	0.47	217	1	12.8	1.5
B00168645 (319886)		11.1	2	1600	4.0	1.30	4.0	1.65	<0.5	0.37	1.67	286	<1	27.3	2.3
B00168646 (319887)		5.4	2	255	0.8	0.93	5.3	0.84	<0.5	0.52	1.14	336	<1	30.8	3.5
B00168647 (319888)		5.0	2	388	0.7	0.86	5.1	0.73	<0.5	0.52	1.04	312	<1	28.4	3.2
B00168648 (319889)		4.4	2	323	0.5	0.77	4.1	0.66	<0.5	0.43	1.01	294	<1	24.6	2.6

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
B00168643 (319884)		17	160
B00168644 (319885)		90	44.0
B00168645 (319886)		84	198
B00168646 (319887)		92	147
B00168647 (319888)		84	140
B00168648 (319889)		68	115

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jul 02, 2019		DATE RECEIVED: Jul 03, 2019						DATE REPORTED: Jul 19, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Sample ID (AGAT ID)	B00168643 (319884)	14.6	0.03	2.45	0.02	10.6	1.23	3.83	0.08	5.44	0.21	59.6	0.72	<0.01	0.03	
	B00168644 (319885)	12.9	0.01	8.12	0.03	13.2	1.44	8.21	0.14	1.77	0.07	49.8	0.54	<0.01	0.04	
	B00168645 (319886)	13.0	0.04	13.4	<0.01	14.3	0.43	5.87	0.20	2.45	0.69	44.5	2.99	0.19	0.05	
	B00168646 (319887)	13.4	0.01	5.28	0.01	13.3	0.35	5.34	0.18	2.86	0.19	54.8	1.47	0.02	0.07	
	B00168647 (319888)	12.9	0.03	6.17	<0.01	12.7	0.82	4.77	0.17	2.43	0.17	54.2	1.32	0.04	0.06	
	B00168648 (319889)	12.2	<0.01	8.74	<0.01	12.1	0.34	4.65	0.17	1.45	0.15	55.0	1.19	0.04	0.06	
Analyte:	LOI Total Oxides															
Unit:	%	%														
RDL:	0.01	0.01														
Sample ID (AGAT ID)	B00168643 (319884)	1.68	101													
	B00168644 (319885)	3.08	99.4													
	B00168645 (319886)	2.38	100													
	B00168646 (319887)	3.54	101													
	B00168647 (319888)	4.58	100													
	B00168648 (319889)	4.72	101													

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Jul 02, 2019

DATE RECEIVED: Jul 03, 2019

DATE REPORTED: Jul 19, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168643 (319884)		0.021	0.013	<0.005
B00168644 (319885)		0.155	0.081	0.064
B00168645 (319886)		0.002	<0.001	<0.005
B00168646 (319887)		0.003	<0.001	<0.005
B00168647 (319888)		0.003	<0.001	<0.005
B00168648 (319889)		0.002	<0.001	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Jul 02, 2019

DATE RECEIVED: Jul 03, 2019

DATE REPORTED: Jul 19, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168643 (319884)		76.07

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T487608

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Jul 02, 2019

DATE RECEIVED: Jul 03, 2019

DATE REPORTED: Jul 19, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168643 (319884)		87.18

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	319884	< 1	< 1	0.0%	319889	< 1	< 1	0.0%								
Al	319884	7.30	7.47	2.3%	319889	6.13	6.20	1.1%								
As	319884	< 5	< 5	0.0%	319889	6	5	18.2%								
B	319884	< 20	< 20	0.0%	319889	< 20	< 20	0.0%								
Ba	319884	212	212	0.0%	319889	99.8	101	1.2%								
Be	319884	< 5	< 5	0.0%	319889	< 5	< 5	0.0%								
Bi	319884	0.5	0.5	0.0%	319889	0.4	0.4	0.0%								
Ca	319884	1.68	1.73	2.9%	319889	5.90	6.11	3.5%								
Cd	319884	< 0.2	< 0.2	0.0%	319889	< 0.2	< 0.2	0.0%								
Ce	319884	75.0	76.1	1.5%	319889	38.9	38.0	2.3%								
Co	319884	19.1	18.4	3.7%	319889	34.3	34.1	0.6%								
Cr	319884	0.0157	0.0155	1.3%	319889	0.007	0.007	0.0%								
Cs	319884	1.94	1.98	2.0%	319889	0.3	0.3	0.0%								
Cu	319884	459	449	2.2%	319889	49	53	7.8%								
Dy	319884	3.65	3.68	0.8%	319889	4.88	4.77	2.3%								
Er	319884	2.13	2.10	1.4%	319889	2.98	2.89	3.1%								
Eu	319884	1.31	1.31	0.0%	319889	1.39	1.38	0.7%								
Fe	319884	7.23	7.30	1.0%	319889	8.01	8.36	4.3%								
Ga	319884	17.9	18.3	2.2%	319889	18.4	17.9	2.8%								
Gd	319884	4.85	4.97	2.4%	319889	4.88	5.06	3.6%								
Ge	319884	< 1	1		319889	2	2	0.0%								
Hf	319884	5	4	22.2%	319889	3	3	0.0%								
Ho	319884	0.752	0.756	0.5%	319889	1.04	1.00	3.9%								
In	319884	< 0.2	< 0.2	0.0%	319889	< 0.2	< 0.2	0.0%								
K	319884	0.983	1.01	2.7%	319889	0.29	0.29	0.0%								
La	319884	38.1	38.6	1.3%	319889	18.2	17.9	1.7%								
Li	319884	12	13	8.0%	319889	35	32	9.0%								
Lu	319884	0.29	0.30	3.4%	319889	0.44	0.43	2.3%								
Mg	319884	2.15	2.12	1.4%	319889	2.64	2.64	0.0%								
Mn	319884	586	601	2.5%	319889	1240	1250	0.8%								
Mo	319884	< 2	< 2	0.0%	319889	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	319884	6	6	0.0%	319889	8	7	13.3%								
Nd	319884	31.8	32.2	1.3%	319889	19.7	19.3	2.1%								
Ni	319884	128	125	2.4%	319889	29	31	6.7%								
P	319884	0.08	0.08	0.0%	319889	0.06	0.06	0.0%								
Pb	319884	< 5	< 5	0.0%	319889	6	6	0.0%								
Pr	319884	8.70	8.80	1.1%	319889	4.82	4.73	1.9%								
Rb	319884	62.4	61.9	0.8%	319889	8.1	7.9	2.5%								
S	319884	0.07	0.07	0.0%	319889	0.06	0.06	0.0%								
Sb	319884	0.5	0.4	22.2%	319889	1.07	1.00	6.8%								
Sc	319884	17	17	0.0%	319889	34	35	2.9%								
Si	319884	26.4	26.5	0.4%	319889	23.6	24.5	3.7%								
Sm	319884	5.47	5.65	3.2%	319889	4.4	4.3	2.3%								
Sn	319884	3	2		319889	2	2	0.0%								
Sr	319884	98.1	101	2.9%	319889	323	336	3.9%								
Ta	319884	0.8	0.5		319889	0.52	0.55	5.6%								
Tb	319884	0.699	0.682	2.5%	319889	0.77	0.76	1.3%								
Th	319884	8.2	8.2	0.0%	319889	4.11	4.02	2.2%								
Ti	319884	0.409	0.418	2.2%	319889	0.664	0.684	3.0%								
Tl	319884	< 0.5	< 0.5	0.0%	319889	< 0.5	< 0.5	0.0%								
Tm	319884	0.30	0.29	3.4%	319889	0.43	0.43	0.0%								
U	319884	1.56	1.60	2.5%	319889	1.01	0.991	1.9%								
V	319884	138	138	0.0%	319889	294	303	3.0%								
W	319884	< 1	< 1	0.0%	319889	< 1	< 1	0.0%								
Y	319884	18.3	17.9	2.2%	319889	24.6	24.2	1.6%								
Yb	319884	1.91	1.97	3.1%	319889	2.64	2.77	4.8%								
Zn	319884	17	22	25.6%	319889	68	68	0.0%								
Zr	319884	160	157	1.9%	319889	115	113	1.8%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
Al2O3	319884	14.6	14.6	0.0%												
BaO	319884	0.03	0.02													
CaO	319884	2.45	2.40	2.1%												
Cr2O3	319884	0.02	0.03													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	319884	10.6	10.6	0.0%													
K2O	319884	1.23	1.23	0.0%													
MgO	319884	3.83	3.82	0.3%													
MnO	319884	0.08	0.08	0.0%													
Na2O	319884	5.44	5.39	0.9%													
P2O5	319884	0.207	0.200	3.4%													
SiO2	319884	59.6	59.4	0.3%													
TiO2	319884	0.72	0.72	0.0%													
SrO	319884	< 0.01	< 0.01	0.0%													
V2O5	319884	0.027	0.022	20.4%													
LOI	319884	1.68	1.67	0.6%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	319884	0.021	0.019	10.0%	319889	0.002	0.001										
Pd	319884	0.013	0.013	0.0%	319889	< 0.001	< 0.001	0.0%									
Pt	319884	< 0.005	< 0.005	0.0%	319889	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.53	96%	90% - 110%												
Ba	340	335	99%	90% - 110%												
Be	2.6	3.2	124%	90% - 110%												
Ca	5.72	5.62	98%	90% - 110%												
Ce	122	128	105%	90% - 110%												
Co	2.8	2.5	91%	90% - 110%												
Cs	1.5	1.6	108%	90% - 110%												
Cu	7	6	90%	90% - 110%												
Dy	18.2	20.0	109%	90% - 110%												
Er	14.2	15.4	109%	90% - 110%												
Eu	2.0	2.02	101%	90% - 110%												
Fe	4.34	4.27	98%	90% - 110%												
Ga	35	36	103%	90% - 110%												
Gd	14	15	106%	90% - 110%												
Hf	10.6	11.4	107%	90% - 110%												
Ho	4.3	4.7	110%	90% - 110%												
K	1.37	1.35	99%	90% - 110%												
La	58	60	103%	90% - 110%												
Li	37	37	100%	90% - 110%												
Lu	2.1	2.2	106%	90% - 110%												
Mg	0.325	0.294	91%	90% - 110%												
Mn	836	831	99%	90% - 110%												
Nb	13	12	95%	90% - 110%												
Nd	57	60	105%	90% - 110%												
Ni	9	7	73%	90% - 110%												
Pb	10	11	110%	90% - 110%												
Pr	15.0	15.6	104%	90% - 110%												
Rb	55	53	97%	90% - 110%												
Si	23.3	22.1	95%	90% - 110%												
Sm	12.7	13.1	103%	90% - 110%												
Sn	7.1	6.7	95%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sr	1191	1183	99%	90% - 110%														
Tb	2.6	2.7	104%	90% - 110%														
Th	1.4	1.3	91%	90% - 110%														
Ti	0.172	0.167	97%	90% - 110%														
Tm	2.3	2.4	104%	90% - 110%														
U	0.8	0.9	110%	90% - 110%														
V	8	8	103%	90% - 110%														
Y	119	115	97%	90% - 110%														
Yb	14.8	15.6	106%	90% - 110%														
Zn	93	94	101%	90% - 110%														
Zr	517	548	106%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Al2O3	20.7	20.8	101%	90% - 110%														
BaO	0.038	0.04	105%	90% - 110%														
CaO	8.05	8.03	100%	90% - 110%														
Fe2O3	6.21	6.28	101%	90% - 110%														
K2O	1.66	1.66	100%	90% - 110%														
MgO	0.54	0.54	100%	90% - 110%														
MnO	0.108	0.109	101%	90% - 110%														
Na2O	7.1	7.1	101%	90% - 110%														
P2O5	0.131	0.139	106%	90% - 110%														
SiO2	49.9	50.3	101%	90% - 110%														
TiO2	0.287	0.284	99%	90% - 110%														
SrO	0.141	0.143	101%	90% - 110%														
LOI					4.56	4.51	98%	90% - 110%										

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Au	1.1	1	93%	90% - 110%														
Pd	0.115	0.113	98%	90% - 110%														
Pt	0.239	0.217	91%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T487608

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T487608

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T490116

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Aug 09, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T490116

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Jul 08, 2019

DATE RECEIVED: Jul 09, 2019

DATE REPORTED: Aug 09, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168649 (334709)				0.378
B00168650 (334710)				0.214
B00168651 (334711)				0.402
B00168652 (334712)				0.117
B00168653 (334713)				0.358
B00168654 (334714)				0.516

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T490116

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jul 08, 2019

DATE RECEIVED: Jul 09, 2019

DATE REPORTED: Aug 09, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
B00168649 (334709)		1	7.66	91	<20	116	<5	9.6	0.30	<0.2	32.1	477	0.020	1.4	7760
B00168650 (334710)		1	8.12	22	<20	125	<5	4.1	0.47	<0.2	15.5	171	0.023	1.0	16100
B00168651 (334711)		3	8.08	12	26	133	<5	16.4	0.46	<0.2	15.4	244	0.033	3.2	32600
B00168652 (334712)		10	2.51	<5	<20	9.6	<5	46.5	0.11	1.1	5.5	66.0	0.012	0.4	228000
B00168653 (334713)		7	4.41	41	<20	40.5	<5	19.3	0.24	0.4	9.3	588	0.012	0.8	132000
B00168654 (334714)		7	5.84	20	<20	103	<5	11.6	0.92	0.3	13.9	47.1	0.022	0.9	128000
Sample ID (AGAT ID)	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
B00168649 (334709)		1.42	0.81	0.48	12.8	21.2	1.83	2	<1	0.28	0.3	0.89	17.0	34	0.12
B00168650 (334710)		1.64	0.95	0.41	10.4	22.5	1.73	2	1	0.33	0.5	1.15	7.4	34	0.13
B00168651 (334711)		0.76	0.48	0.47	13.7	27.9	0.97	2	<1	0.16	0.3	1.71	8.6	53	0.10
B00168652 (334712)		0.31	0.18	0.30	23.9	11.1	0.43	<1	<1	0.07	1.9	0.32	3.0	<10	<0.05
B00168653 (334713)		0.58	0.35	0.24	23.4	14.8	0.79	1	<1	0.12	0.9	0.34	4.8	16	0.05
B00168654 (334714)		0.75	0.50	0.46	18.2	18.3	0.89	1	<1	0.15	0.8	0.77	7.6	18	0.08
Sample ID (AGAT ID)	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
B00168649 (334709)		4.31	457	3	4	12.4	5170	0.03	9	3.37	28.0	7.17	2.9	24	19.7
B00168650 (334710)		4.56	527	4	4	7.0	3200	0.05	7	1.72	41.5	4.16	2.1	25	20.6
B00168651 (334711)		4.29	584	3	4	5.7	3030	0.01	17	1.56	45.8	5.47	2.5	31	17.5
B00168652 (334712)		1.82	251	4	<1	2.3	983	<0.01	17	0.60	4.6	22.0	3.2	7	6.24
B00168653 (334713)		2.51	508	<2	1	4.2	4220	0.02	13	1.03	12.3	17.7	1.7	15	9.91
B00168654 (334714)		2.09	520	2	2	5.2	3620	0.02	14	1.43	34.0	12.9	2.4	18	12.0

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T490116

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jul 08, 2019

DATE RECEIVED: Jul 09, 2019

DATE REPORTED: Aug 09, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
B00168649 (334709)		2.2	<1	63.4	<0.5	0.27	5.0	0.48	0.6	0.12	17.6	230	<1	7.5	0.9
B00168650 (334710)		1.6	<1	56.5	<0.5	0.28	4.9	0.46	<0.5	0.14	2.30	281	<1	9.1	0.9
B00168651 (334711)		1.0	1	64.0	<0.5	0.13	1.5	0.66	1.3	0.08	0.99	320	1	4.6	0.6
B00168652 (334712)		0.4	6	9.5	<0.5	0.06	0.2	0.24	2.3	<0.05	0.15	120	<1	1.7	0.2
B00168653 (334713)		0.8	3	25.0	<0.5	0.11	1.4	0.28	1.3	0.05	0.38	157	<1	3.3	0.3
B00168654 (334714)		1.0	4	118	<0.5	0.12	1.3	0.39	1.8	0.07	0.56	215	<1	4.3	0.6

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
B00168649 (334709)		40	22.5
B00168650 (334710)		46	29.7
B00168651 (334711)		52	16.6
B00168652 (334712)		145	5.7
B00168653 (334713)		87	7.8
B00168654 (334714)		76	27.5

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T490116

PROJECT:

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MISSISSAUGA, ONTARIO
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Jul 08, 2019

DATE RECEIVED: Jul 09, 2019

DATE REPORTED: Aug 09, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Au-Grav
	Unit:	ppm	g/t
	RDL:	0.002	0.5
B00168649 (334709)		1.94	
B00168650 (334710)		1.85	
B00168651 (334711)		3.79	
B00168652 (334712)		0.452	
B00168653 (334713)		7.30	7.06
B00168654 (334714)		2.77	

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T490116

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-167) Platinum Group Elements by NiS collection, ICP-MS finish

DATE SAMPLED: Jul 08, 2019	DATE RECEIVED: Jul 09, 2019		DATE REPORTED: Aug 09, 2019		SAMPLE TYPE: Rock	
Analyte:	Ir	Os	Pd	Pt	Rh	Ru
Unit:	ppb	ppb	ppb	ppb	ppb	ppb
RDL:	1	10	1	1	1	1
B00168649 (334709)	<1	<10	14359	1269	13	<1
B00168650 (334710)	<1	<10	6273	963	12	<1
B00168651 (334711)	<1	<10	35673	5734	13	<1
B00168652 (334712)	<1	<10	62486	976	7	<1
B00168653 (334713)	<1	<10	28048	5079	52	2
B00168654 (334714)	<1	<10	16827	18404	8	<1

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T490116

PROJECT:

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MISSISSAUGA, ONTARIO
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Jul 08, 2019

DATE RECEIVED: Jul 09, 2019

DATE REPORTED: Aug 09, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168649 (334709)		76.07

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T490116

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Jul 08, 2019

DATE RECEIVED: Jul 09, 2019

DATE REPORTED: Aug 09, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168649 (334709)		87.18

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	334709	1	1	0.0%	334714	7	7	0.0%								
Al	334709	7.66	7.61	0.7%	334714	5.84	5.25	10.6%								
As	334709	91	106	15.2%	334714	20	21	4.9%								
B	334709	< 20	< 20	0.0%	334714	< 20	< 20	0.0%								
Ba	334709	116	112	3.5%	334714	103	99.0	4.0%								
Be	334709	< 5	< 5	0.0%	334714	< 5	< 5	0.0%								
Bi	334709	9.63	11.3	16.0%	334714	11.6	12.2	5.0%								
Ca	334709	0.30	0.30	0.0%	334714	0.92	0.82	11.5%								
Cd	334709	< 0.2	< 0.2	0.0%	334714	0.3	0.3	0.0%								
Ce	334709	32.1	35.5	10.1%	334714	13.9	14.2	2.1%								
Co	334709	477	477	0.0%	334714	47.1	46.3	1.7%								
Cr	334709	0.020	0.020	0.0%	334714	0.022	0.021	4.7%								
Cs	334709	1.4	1.4	0.0%	334714	0.85	0.82	3.6%								
Cu	334709	7760	8250	6.1%	334714	128000	125000	2.4%								
Dy	334709	1.42	1.52	6.8%	334714	0.75	0.75	0.0%								
Er	334709	0.814	0.876	7.3%	334714	0.50	0.50	0.0%								
Eu	334709	0.48	0.47	2.1%	334714	0.46	0.47	2.2%								
Fe	334709	12.8	13.0	1.6%	334714	18.2	16.1	12.2%								
Ga	334709	21.2	21.6	1.9%	334714	18.3	18.4	0.5%								
Gd	334709	1.83	1.94	5.8%	334714	0.89	0.89	0.0%								
Ge	334709	2	2	0.0%	334714	1	1	0.0%								
Hf	334709	< 1	< 1	0.0%	334714	< 1	< 1	0.0%								
Ho	334709	0.281	0.301	6.9%	334714	0.15	0.16	6.5%								
In	334709	0.3	0.3	0.0%	334714	0.75	0.74	1.3%								
K	334709	0.888	0.844	5.1%	334714	0.767	0.689	10.7%								
La	334709	17.0	19.1	11.6%	334714	7.62	7.87	3.2%								
Li	334709	34	34	0.0%	334714	18	15	18.2%								
Lu	334709	0.12	0.13	8.0%	334714	0.08	0.08	0.0%								
Mg	334709	4.31	4.40	2.1%	334714	2.09	1.96	6.4%								
Mn	334709	457	464	1.5%	334714	520	463	11.6%								
Mo	334709	3	3	0.0%	334714	2	3									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	334709	4	4	0.0%	334714	2	2	0.0%									
Nd	334709	12.4	13.5	8.5%	334714	5.25	5.50	4.7%									
Ni	334709	5170	5080	1.8%	334714	3620	3540	2.2%									
P	334709	0.033	0.037	11.4%	334714	0.02	0.02	0.0%									
Pb	334709	9	10	10.5%	334714	14	14	0.0%									
Pr	334709	3.37	3.64	7.7%	334714	1.43	1.45	1.4%									
Rb	334709	28.0	27.3	2.5%	334714	34.0	33.9	0.3%									
S	334709	7.17	7.26	1.2%	334714	12.9	12.5	3.1%									
Sb	334709	2.90	3.19	9.5%	334714	2.4	2.5	4.1%									
Sc	334709	24	24	0.0%	334714	18	18	0.0%									
Si	334709	19.7	19.0	3.6%	334714	12.0	10.9	9.6%									
Sm	334709	2.2	2.4	8.7%	334714	1.0	1.0	0.0%									
Sn	334709	< 1	< 1	0.0%	334714	4	4	0.0%									
Sr	334709	63.4	59.8	5.8%	334714	118	114	3.4%									
Ta	334709	< 0.5	< 0.5	0.0%	334714	< 0.5	< 0.5	0.0%									
Tb	334709	0.271	0.289	6.4%	334714	0.122	0.128	4.8%									
Th	334709	5.03	5.67	12.0%	334714	1.34	1.38	2.9%									
Ti	334709	0.48	0.48	0.0%	334714	0.39	0.35	10.8%									
Tl	334709	0.64	0.65	1.6%	334714	1.8	1.8	0.0%									
Tm	334709	0.121	0.130	7.2%	334714	0.072	0.076	5.4%									
U	334709	17.6	18.0	2.2%	334714	0.563	0.590	4.7%									
V	334709	230	228	0.9%	334714	215	206	4.3%									
W	334709	< 1	< 1	0.0%	334714	< 1	< 1	0.0%									
Y	334709	7.51	7.88	4.8%	334714	4.3	4.3	0.0%									
Yb	334709	0.9	0.9	0.0%	334714	0.6	0.6	0.0%									
Zn	334709	40	42	4.9%	334714	76	68	11.1%									
Zr	334709	22.5	24.4	8.1%	334714	27.5	30.5	10.3%									

(202-051) Fire Assay - Trace Au, AAS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	334709	1.94	2.03	4.5%	334714	2.77	2.70	2.6%									

(202-167) Platinum Group Elements by NiS collection, ICP-MS finish

Parameter	REPLICATE #1																
	Sample ID	Original	Replicate	RPD													



AGAT Laboratories

Quality Assurance - Replicate
AGAT WORK ORDER: 19T490116
PROJECT:

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ATTENTION TO: Wesley Whymark

Ir	334709	< 1	<1	0.0%												
Os	334709	< 10	< 10	0.0%												
Pd	334709	14359	14400	0.3%												
Pt	334709	1269	1203	5.3%												
Rh	334709	13	10.8	16.2%												
Ru	334709	< 1	< 1	0.0%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.38	95%	90% - 110%												
Ba	340	327	96%	90% - 110%												
Be	2.6	3.1	119%	90% - 110%												
Ca	5.72	5.6	98%	90% - 110%												
Ce	122	124	102%	90% - 110%												
Co	2.8	2.6	92%	90% - 110%												
Cs	1.5	1.6	109%	90% - 110%												
Dy	18.2	19	104%	90% - 110%												
Er	14.2	15	105%	90% - 110%												
Eu	2.0	2.10	105%	90% - 110%												
Fe	4.34	4.25	98%	90% - 110%												
Ga	35	38	108%	90% - 110%												
Gd	14	15	109%	90% - 110%												
Hf	10.6	11.4	107%	90% - 110%												
Ho	4.3	4.5	104%	90% - 110%												
K	1.37	1.47	107%	90% - 110%												
La	58	58	100%	90% - 110%												
Li	37	42	114%	90% - 110%												
Lu	2.1	2.2	107%	90% - 110%												
Mg	0.325	0.309	95%	90% - 110%												
Mn	836	817	98%	90% - 110%												
Nb	13	14	107%	90% - 110%												
Nd	57	57	101%	90% - 110%												
Ni	9	9	99%	90% - 110%												
Pb	10	10	104%	90% - 110%												
Pr	15.0	14.4	96%	90% - 110%												
Rb	55	58	105%	90% - 110%												
Si	23.3	22.7	97%	90% - 110%												
Sm	12.7	13	102%	90% - 110%												
Sn	7.1	7.9	111%	90% - 110%												
Sr	1191	1198	101%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Ta	0.9	0.9	98%	90% - 110%													
Tb	2.6	2.8	106%	90% - 110%													
Th	1.4	1.2	88%	90% - 110%													
Ti	0.172	0.164	95%	90% - 110%													
Tm	2.3	2.4	102%	90% - 110%													
U	0.8	0.8	104%	90% - 110%													
V	8	7	87%	90% - 110%													
Y	119	126	106%	90% - 110%													
Yb	14.8	15.7	106%	90% - 110%													
Zn	93	90	96%	90% - 110%													
Zr	517	541	105%	90% - 110%													

(202-051) Fire Assay - Trace Au, AAS finish

Parameter	CRM #1 (ref.GS5W)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Au	5.27	5.62	107%	90% - 110%														
Au-Grav					6.79	6.83	100%	90% - 110%										

(202-167) Platinum Group Elements by NiS collection, ICP-MS finish

Parameter	CRM #1 (ref.AMIS-0411)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Ir	13	13	102%	90% - 110%														
Pd	670	670	100%	90% - 110%														
Pt	530	488	92%	90% - 110%														
Rh	47	55	117%	90% - 110%														
Ru	57	59	104%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T490116

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T490116

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Au	MIN-12019, MIN-12004		AA
Au-Grav	MIN-12004		BALANCE
Ir			ICP-MS
Os			ICP-MS
Pd			ICP-MS
Pt			ICP-MS
Rh			ICP-MS
Ru			ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T498981

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Aug 23, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T498981

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Jul 30, 2019

DATE RECEIVED: Jul 30, 2019

DATE REPORTED: Aug 23, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
b00168655 (395887)				2.21
b00168656 (395888)				1.90
b00168657 (395889)				1.82
b00168658 (395890)				0.91
b00168659 (395891)				0.67

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T498981

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jul 30, 2019

DATE RECEIVED: Jul 30, 2019

DATE REPORTED: Aug 23, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
b00168655 (395887)		<1	9.43	<5	<20	11.4	<5	<0.1	0.33	<0.2	11.1	53.6	0.005	0.2	8
b00168656 (395888)		1	0.61	97	<20	2320	<5	11.8	<0.05	<0.2	80.9	355	0.048	0.4	17100
b00168657 (395889)		<1	5.47	156	<20	30.5	<5	0.3	0.82	<0.2	40.4	439	0.025	0.2	14
b00168658 (395890)		<1	8.49	143	<20	45.2	<5	4.2	0.34	<0.2	59.0	66.4	0.022	0.2	100
b00168659 (395891)		<1	3.29	7	<20	183	<5	0.2	1.27	<0.2	40.8	72.2	0.020	1.1	93
Sample ID (AGAT ID)	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
b00168655 (395887)		3.01	1.30	0.58	9.50	41.1	2.70	2	2	0.52	<0.2	0.17	5.2	76	0.13
b00168656 (395888)		7.19	3.29	2.49	7.31	2.34	8.32	1	<1	1.33	<0.2	0.16	38.4	<10	0.21
b00168657 (395889)		4.91	2.81	0.78	3.62	13.5	3.95	2	2	1.01	<0.2	0.28	20.0	<10	0.29
b00168658 (395890)		1.92	1.14	0.76	4.81	22.3	2.72	1	5	0.37	<0.2	0.36	29.7	<10	0.21
b00168659 (395891)		1.21	0.59	0.59	3.03	6.94	1.84	1	1	0.22	<0.2	0.55	21.9	<10	0.08
Sample ID (AGAT ID)	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
b00168655 (395887)		12.8	238	<2	4	5.1	277	0.01	<5	1.34	1.0	0.02	0.3	13	15.6
b00168656 (395888)		0.07	40	36	<1	40.6	177	<0.01	6	10.0	6.7	6.95	0.7	<5	36.6
b00168657 (395889)		0.64	88	10	6	17.5	49	0.03	14	4.73	6.8	2.37	0.4	10	32.1
b00168658 (395890)		0.13	117	8	13	22.6	30	0.05	9	6.67	7.4	1.94	1.8	6	26.9
b00168659 (395891)		1.07	357	11	2	14.1	21	<0.01	10	4.33	26.1	0.27	0.5	<5	36.4
Sample ID (AGAT ID)	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
b00168655 (395887)		1.6	3	6.9	<0.5	0.50	5.9	0.08	<0.5	0.17	2.02	141	<1	14.6	1.0
b00168656 (395888)		9.1	2	56.9	<0.5	1.26	1.0	<0.01	<0.5	0.37	0.33	12	<1	31.0	1.9
b00168657 (395889)		3.4	2	53.8	0.6	0.73	5.8	0.22	<0.5	0.37	2.01	84	1	30.2	2.3
b00168658 (395890)		3.5	3	52.7	1.8	0.36	14.5	0.51	<0.5	0.17	4.32	95	7	10.1	1.3
b00168659 (395891)		2.2	2	60.1	<0.5	0.25	2.9	0.07	<0.5	0.08	1.00	26	<1	6.3	0.5

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T498981

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Jul 30, 2019

DATE RECEIVED: Jul 30, 2019

DATE REPORTED: Aug 23, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
b00168655 (395887)		22	66.6
b00168656 (395888)		<5	8.6
b00168657 (395889)		<5	70.3
b00168658 (395890)		<5	183
b00168659 (395891)		14	40.6

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T498981

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jul 30, 2019		DATE RECEIVED: Jul 30, 2019						DATE REPORTED: Aug 23, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
b00168655 (395887)		18.6	<0.01	0.49	<0.01	14.1	0.20	21.8	0.04	0.53	0.03	34.3	0.15	<0.01	0.03	
b00168656 (395888)		1.19	0.26	0.03	0.07	10.1	0.18	0.14	<0.01	0.13	0.03	78.0	0.02	<0.01	<0.01	
b00168657 (395889)		10.8	<0.01	1.19	0.04	5.25	0.33	1.08	0.01	5.96	0.09	70.6	0.38	<0.01	0.01	
b00168658 (395890)		17.0	<0.01	0.54	0.03	7.06	0.44	0.24	0.01	10.0	0.13	60.1	0.91	<0.01	0.02	
b00168659 (395891)		6.54	0.02	1.85	0.03	4.42	0.68	1.82	0.05	2.01	0.03	79.4	0.11	<0.01	<0.01	
Analyte:	LOI Total Oxides															
Unit:	%	%														
Sample ID (AGAT ID)	RDL:	0.01	0.01													
b00168655 (395887)		10.3	101													
b00168656 (395888)		5.16	95.3													
b00168657 (395889)		3.80	99.5													
b00168658 (395890)		3.90	100													
b00168659 (395891)		2.15	99.1													

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T498981

PROJECT:

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 MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Jul 30, 2019

DATE RECEIVED: Jul 30, 2019

DATE REPORTED: Aug 23, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt	Au-Grav
	Unit:	ppm	ppm	ppm	g/t
	RDL:	0.001	0.001	0.005	0.5
b00168655 (395887)		0.006	<0.001	<0.005	
b00168656 (395888)		>10	<0.001	0.025	27
b00168657 (395889)		0.040	<0.001	<0.005	
b00168658 (395890)		0.114	0.003	<0.005	
b00168659 (395891)		0.012	<0.001	<0.005	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T498981

PROJECT:

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MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Jul 30, 2019

DATE RECEIVED: Jul 30, 2019

DATE REPORTED: Aug 23, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
b00168655 (395887)		77.34

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T498981

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Jul 30, 2019

DATE RECEIVED: Jul 30, 2019

DATE REPORTED: Aug 23, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
b00168655 (395887)		85.66

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	REPLICATE #1				RPD												
	Sample ID	Original	Replicate	RPD													
Ag	395887	< 1	< 1	0.0%													
Al	395887	9.43	9.30	1.4%	395891	3.29	3.31	0.6%									
As	395887	< 5	< 5	0.0%													
B	395887	< 20	< 20	0.0%	395891	< 20	< 20	0.0%									
Ba	395887	11.4	11.3	0.9%	395891	183	182	0.5%									
Be	395887	< 5	< 5	0.0%													
Bi	395887	< 0.1	< 0.1	0.0%													
Ca	395887	0.33	0.32	3.1%	395891	1.27	1.28	0.8%									
Cd	395887	< 0.2	< 0.2	0.0%													
Ce	395887	11.1	12.0	7.8%													
Co	395887	53.6	57.8	7.5%													
Cr	395887	0.005	0.005	0.0%	395891	0.020	0.020	0.0%									
Cs	395887	0.2	0.2	0.0%													
Cu	395887	8	8	0.0%	395891	93	90	3.3%									
Dy	395887	3.01	2.50	18.5%													
Er	395887	1.30	1.14	13.1%													
Eu	395887	0.58	0.51	12.8%													
Fe	395887	9.50	9.26	2.6%	395891	3.03	3.04	0.3%									
Ga	395887	41.1	43.4	5.4%													
Gd	395887	2.70	2.40	11.8%													
Ge	395887	2	2	0.0%													
Hf	395887	2	2	0.0%													
Ho	395887	0.52	0.44	16.7%													
In	395887	< 0.2	< 0.2	0.0%													
K	395887	0.17	0.17	0.0%	395891	0.55	0.56	1.8%									
La	395887	5.2	5.7	9.2%													
Li	395887	76	77	1.3%	395891	< 10	< 10	0.0%									
Lu	395887	0.13	0.13	0.0%													
Mg	395887	12.8	12.6	1.6%	395891	1.07	1.07	0.0%									
Mn	395887	238	238	0.0%	395891	357	359	0.6%									
Mo	395887	< 2	< 2	0.0%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	395887	4	4	0.0%														
Nd	395887	5.14	5.67	9.8%														
Ni	395887	277	267	3.7%	395891	21	21	0.0%										
P	395887	0.01	0.01	0.0%	395891	< 0.01	< 0.01	0.0%										
Pb	395887	< 5	< 5	0.0%														
Pr	395887	1.34	1.47	9.3%														
Rb	395887	1.0	1.1	9.5%														
S	395887	0.02	0.02	0.0%	395891	0.266	0.258	3.1%										
Sb	395887	0.3	0.3	0.0%														
Sc	395887	13	13	0.0%	395891	< 5	< 5	0.0%										
Si	395887	15.6	15.6	0.0%	395891	36.4	36.0	1.1%										
Sm	395887	1.58	1.54	2.6%														
Sn	395887	3	3	0.0%														
Sr	395887	6.9	6.0	14.0%	395891	60.1	61.0	1.5%										
Ta	395887	0.44	0.54	20.4%														
Tb	395887	0.500	0.415	18.6%														
Th	395887	5.9	6.2	5.0%														
Ti	395887	0.081	0.075	7.7%	395891	0.07	0.07	0.0%										
Tl	395887	< 0.5	< 0.5	0.0%														
Tm	395887	0.166	0.140	17.0%														
U	395887	2.02	2.16	6.7%														
V	395887	141	141	0.0%	395891	26	25	3.9%										
W	395887	< 1	< 1	0.0%														
Y	395887	14.6	12.6	14.7%														
Yb	395887	1.01	0.94	7.2%														
Zn	395887	22	23	4.4%	395891	14	11	24.0%										
Zr	395887	66.6	72.9	9.0%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1																	
	Sample ID	Original	Replicate	RPD														
Al2O3	395887	18.6	18.6	0.0%														
BaO	395887	< 0.01	< 0.01	0.0%														
CaO	395887	0.49	0.47	4.2%														
Cr2O3	395887	< 0.01	< 0.01	0.0%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	395887	14.1	14.1	0.0%													
K2O	395887	0.205	0.209	1.9%													
MgO	395887	21.8	21.8	0.0%													
MnO	395887	0.04	0.04	0.0%													
Na2O	395887	0.535	0.571	6.5%													
P2O5	395887	0.03	0.03	0.0%													
SiO2	395887	34.3	34.5	0.6%													
TiO2	395887	0.15	0.15	0.0%													
SrO	395887	< 0.01	< 0.01	0.0%													
V2O5	395887	0.026	0.020	26.1%													
LOI	395887	10.3	10.3	0.0%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	395887	0.006	0.005	18.2%	395889	0.0396	0.0300	27.6%									
Pd	395887	< 0.001	< 0.001	0.0%	395889	< 0.001	< 0.001	0.0%									
Pt	395887	< 0.005	< 0.005	0.0%	395889	< 0.005	< 0.005	0.0%									
Au-Grav					395888	27	28	3.6%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2 (ref.PG129)				CRM #3								
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits					
Al	10.95	10.49	96%	90% - 110%													
Ba	340	354	104%	90% - 110%													
Be	2.6	3	117%	90% - 110%													
Ca	5.72	5.46	96%	90% - 110%													
Ce	122	134	110%	90% - 110%													
Co	2.8	2.5	89%	90% - 110%													
Cs	1.5	1.6	107%	90% - 110%													
Dy	18.2	19.8	109%	90% - 110%													
Er	14.2	15.3	108%	90% - 110%													
Eu	2.0	2.15	108%	90% - 110%													
Fe	4.34	4.28	99%	90% - 110%													
Ga	35	35	101%	90% - 110%													
Gd	14	15	109%	90% - 110%													
Hf	10.6	11.5	108%	90% - 110%													
Ho	4.3	4.6	108%	90% - 110%													
K	1.37	1.43	104%	90% - 110%													
La	58	63	109%	90% - 110%													
Li	37	38	102%	90% - 110%													
Lu	2.1	2.2	106%	90% - 110%													
Mg	0.325	0.313	96%	90% - 110%													
Mn	836	834	100%	90% - 110%													
Nb	13	14	109%	90% - 110%													
Nd	57	62	109%	90% - 110%													
Ni	9	10	107%	90% - 110%													
Pb	10	10	97%	90% - 110%													
Pr	15.0	16.4	109%	90% - 110%													
Rb	55	54	98%	90% - 110%													
Si	23.3	22.2	95%	90% - 110%													
Sm	12.7	13.9	109%	90% - 110%													
Sn	7.1	7.8	109%	90% - 110%													
Sr	1191	1162	98%	90% - 110%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Ta	0.9	1.2	129%	90% - 110%													
Tb	2.6	2.8	109%	90% - 110%													
Th	1.4	1.3	94%	90% - 110%													
Ti	0.172	0.166	96%	90% - 110%													
Tm	2.3	2.4	104%	90% - 110%													
U	0.8	0.9	109%	90% - 110%													
V	8	7	92%	90% - 110%													
Y	119	117	99%	90% - 110%													
Yb	14.8	15.9	108%	90% - 110%													
Zn	93	92	98%	90% - 110%													
Zr	517	563	109%	90% - 110%													

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2 (ref.PG129)				CRM #3								
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits					
Al2O3	20.7	20.7	100%	90% - 110%													
BaO	0.038	0.041	107%	90% - 110%													
CaO	8.05	7.98	99%	90% - 110%													
Fe2O3	6.21	6.22	100%	90% - 110%													
K2O	1.66	1.67	100%	90% - 110%													
MgO	0.54	0.53	98%	90% - 110%													
MnO	0.108	0.110	101%	90% - 110%													
Na2O	7.1	7.30	103%	90% - 110%													
P2O5	0.131	0.134	102%	90% - 110%													
SiO2	49.9	49.7	100%	90% - 110%													
TiO2	0.287	0.292	102%	90% - 110%													
SrO	0.141	0.134	95%	90% - 110%													
LOI					4.56	4.36	95%	90% - 110%									

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2 (ref.PG129)				CRM #3								
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits					
Au	1.1	1.1	99%	90% - 110%	1.1	1.1	100%	90% - 110%									
Pd	0.115	0.116	101%	90% - 110%	0.115	0.119	103%	90% - 110%									
Pt	0.239	0.229	96%	90% - 110%	0.239	0.246	103%	90% - 110%									
Au-Grav									14.9	13.7	91%	90% - 110%					



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T498981

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T498981

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Au-Grav	MIN-12004		BALANCE
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T502547

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Aug 21, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Aug 07, 2019

DATE RECEIVED: Aug 07, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
B00168660 (419729)		kg	0.01	0.854
B00168661 (419730)		kg	0.01	0.352
B00168662 (419731)		kg	0.01	0.734

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 07, 2019	DATE RECEIVED: Aug 07, 2019		DATE REPORTED: Aug 21, 2019		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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
Sample ID (AGAT ID)														
B00168660 (419729)	<1	5.37	44	<20	52.9	<5	2.8	2.95	<0.2	25.0	113	0.019	0.2	1120
B00168661 (419730)	<1	8.80	11	<20	304	<5	0.7	1.45	<0.2	55.7	23.4	0.015	2.1	292
B00168662 (419731)	<1	7.01	6	<20	251	<5	0.6	4.49	<0.2	39.3	29.7	<0.005	0.9	17
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)														
B00168660 (419729)	2.23	1.36	0.51	10.9	13.9	2.28	2	2	0.47	<0.2	0.23	11.4	<10	0.20
B00168661 (419730)	2.92	1.61	0.97	4.30	20.2	3.80	1	3	0.58	<0.2	1.15	27.0	34	0.24
B00168662 (419731)	5.19	3.11	1.20	7.75	19.1	5.01	2	3	1.08	<0.2	1.10	18.5	14	0.44
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)														
B00168660 (419729)	5.51	1320	<2	2	11.6	549	0.04	25	3.00	7.4	2.16	1.3	35	26.0
B00168661 (419730)	1.77	786	<2	6	23.7	74	0.08	5	6.34	58.6	0.08	0.5	16	29.3
B00168662 (419731)	1.62	948	<2	3	19.0	8	0.06	<5	4.75	36.2	0.04	0.5	31	28.4
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)														
B00168660 (419729)	2.3	<1	50.3	<0.5	0.37	6.4	0.32	<0.5	0.21	2.20	167	<1	11.8	1.4
B00168661 (419730)	4.2	<1	264	<0.5	0.55	10.2	0.36	<0.5	0.23	2.95	104	<1	15.3	1.5
B00168662 (419731)	4.4	<1	201	<0.5	0.85	5.6	0.70	<0.5	0.45	1.96	270	<1	27.7	2.9
Analyte:	Zn	Zr												
Unit:	ppm	ppm												
RDL:	5	0.5												
Sample ID (AGAT ID)														
B00168660 (419729)	51	61.0												
B00168661 (419730)	82	107												
B00168662 (419731)	47	101												

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 07, 2019

DATE RECEIVED: Aug 07, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Aug 07, 2019		DATE RECEIVED: Aug 07, 2019					DATE REPORTED: Aug 21, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168660 (419729)		10.2	0.01	4.20	0.03	15.2	0.27	9.19	0.17	2.79	0.09	53.3	0.54	<0.01	0.03
B00168661 (419730)		16.6	0.03	2.06	0.02	6.17	1.38	2.92	0.10	5.36	0.19	61.4	0.60	0.02	0.02
B00168662 (419731)		13.3	0.03	6.31	<0.01	11.0	1.34	2.62	0.12	2.80	0.13	59.4	1.17	0.02	0.05
Analyte:	LOI Total Oxides														
Unit:	%	%													
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168660 (419729)		4.07	100												
B00168661 (419730)		2.96	99.8												
B00168662 (419731)		1.78	100												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Aug 07, 2019

DATE RECEIVED: Aug 07, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168660 (419729)		0.028	0.017	0.011
B00168661 (419730)		0.020	0.002	<0.005
B00168662 (419731)		0.006	<0.001	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

5623 McADAM ROAD
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 07, 2019

DATE RECEIVED: Aug 07, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168660 (419729)		76.09

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T502547

PROJECT:

5623 McADAM ROAD
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 07, 2019

DATE RECEIVED: Aug 07, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168660 (419729)		87.20

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	419729	< 1	< 1	0.0%	419731	< 1	< 1	0.0%								
Al	419729	5.37	5.47	1.8%	419731	7.01	7.15	2.0%								
As	419729	44	41	7.1%	419731	6	7	15.4%								
B	419729	< 20	< 20	0.0%	419731	< 20	< 20	0.0%								
Ba	419729	52.9	52.6	0.6%	419731	251	261	3.9%								
Be	419729	< 5	< 5	0.0%	419731	< 5	< 5	0.0%								
Bi	419729	2.8	2.8	0.0%	419731	0.6	0.6	0.0%								
Ca	419729	2.95	2.98	1.0%	419731	4.49	4.41	1.8%								
Cd	419729	< 0.2	< 0.2	0.0%	419731	< 0.2	< 0.2	0.0%								
Ce	419729	25.0	23.3	7.0%	419731	39.3	39.9	1.5%								
Co	419729	113	111	1.8%	419731	29.7	29.1	2.0%								
Cr	419729	0.019	0.019	0.0%	419731	< 0.005	< 0.005	0.0%								
Cs	419729	0.24	0.25	4.1%	419731	0.9	0.9	0.0%								
Cu	419729	1120	1120	0.0%	419731	17	20	16.2%								
Dy	419729	2.23	2.19	1.8%	419731	5.19	5.11	1.6%								
Er	419729	1.36	1.38	1.5%	419731	3.11	3.19	2.5%								
Eu	419729	0.51	0.50	2.0%	419731	1.20	1.20	0.0%								
Fe	419729	10.9	10.7	1.9%	419731	7.75	7.62	1.7%								
Ga	419729	13.9	14.1	1.4%	419731	19.1	19.6	2.6%								
Gd	419729	2.28	2.36	3.4%	419731	5.01	5.10	1.8%								
Ge	419729	2	2	0.0%	419731	2	2	0.0%								
Hf	419729	2	2	0.0%	419731	3	3	0.0%								
Ho	419729	0.469	0.462	1.5%	419731	1.08	1.09	0.9%								
In	419729	< 0.2	< 0.2	0.0%	419731	< 0.2	< 0.2	0.0%								
K	419729	0.23	0.23	0.0%	419731	1.10	1.13	2.7%								
La	419729	11.4	10.4	9.2%	419731	18.5	18.9	2.1%								
Li	419729	< 10	< 10	0.0%	419731	14	13	7.4%								
Lu	419729	0.20	0.20	0.0%	419731	0.44	0.45	2.2%								
Mg	419729	5.51	5.43	1.5%	419731	1.62	1.65	1.8%								
Mn	419729	1320	1330	0.8%	419731	948	964	1.7%								
Mo	419729	< 2	< 2	0.0%	419731	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	419729	2	2	0.0%	419731	3	3	0.0%								
Nd	419729	11.6	11.0	5.3%	419731	19.0	19.4	2.1%								
Ni	419729	549	548	0.2%	419731	8	11									
P	419729	0.04	0.04	0.0%	419731	0.06	0.06	0.0%								
Pb	419729	25	25	0.0%	419731	< 5	< 5	0.0%								
Pr	419729	3.00	2.79	7.3%	419731	4.75	4.78	0.6%								
Rb	419729	7.4	7.8	5.3%	419731	36.2	37.6	3.8%								
S	419729	2.16	2.16	0.0%	419731	0.04	0.05	22.2%								
Sb	419729	1.3	1.3	0.0%	419731	0.5	0.5	0.0%								
Sc	419729	35	35	0.0%	419731	31	32	3.2%								
Si	419729	26.0	26.0	0.0%	419731	28.4	28.0	1.4%								
Sm	419729	2.33	2.37	1.7%	419731	4.37	4.46	2.0%								
Sn	419729	< 1	< 1	0.0%	419731	< 1	< 1	0.0%								
Sr	419729	50.3	51.8	2.9%	419731	201	199	1.0%								
Ta	419729	< 0.5	< 0.5	0.0%	419731	< 0.5	< 0.5	0.0%								
Tb	419729	0.372	0.378	1.6%	419731	0.846	0.840	0.7%								
Th	419729	6.42	6.61	2.9%	419731	5.6	5.5	1.8%								
Ti	419729	0.32	0.34	6.1%	419731	0.702	0.720	2.5%								
Tl	419729	< 0.5	< 0.5	0.0%	419731	< 0.5	< 0.5	0.0%								
Tm	419729	0.21	0.21	0.0%	419731	0.45	0.46	2.2%								
U	419729	2.20	2.19	0.5%	419731	1.96	2.03	3.5%								
V	419729	167	166	0.6%	419731	270	285	5.4%								
W	419729	< 1	< 1	0.0%	419731	< 1	< 1	0.0%								
Y	419729	11.8	12.2	3.3%	419731	27.7	28.2	1.8%								
Yb	419729	1.4	1.4	0.0%	419731	2.94	3.00	2.0%								
Zn	419729	51	50	2.0%	419731	47	51	8.2%								
Zr	419729	61.0	60.7	0.5%	419731	101	120	17.2%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
Al2O3	419729	10.2	10.2	0.0%												
BaO	419729	0.01	< 0.01													
CaO	419729	4.20	4.22	0.5%												
Cr2O3	419729	0.03	0.03	0.0%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	419729	15.2	15.2	0.0%												
K2O	419729	0.27	0.27	0.0%												
MgO	419729	9.19	9.21	0.2%												
MnO	419729	0.17	0.17	0.0%												
Na2O	419729	2.79	2.78	0.4%												
P2O5	419729	0.09	0.09	0.0%												
SiO2	419729	53.3	53.2	0.2%												
TiO2	419729	0.54	0.54	0.0%												
SrO	419729	< 0.01	< 0.01	0.0%												
V2O5	419729	0.03	0.03	0.0%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	419729	0.028	0.028	0.0%	419731	0.006	0.006	0.0%								
Pd	419729	0.017	0.017	0.0%	419731	< 0.001	< 0.001	0.0%								
Pt	419729	0.011	0.008		419731	< 0.005	< 0.005	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)																	
	Expect	Actual	Recovery	Limits														
Al	10.95	11.02	101%	90% - 110%														
Ba	340	353	104%	90% - 110%														
Be	2.6	2.8	109%	90% - 110%														
Ca	5.72	5.75	101%	90% - 110%														
Ce	122	127	104%	90% - 110%														
Co	2.8	2.4	86%	90% - 110%														
Cs	1.5	1.6	104%	90% - 110%														
Dy	18.2	19.3	106%	90% - 110%														
Er	14.2	15.2	107%	90% - 110%														
Eu	2.0	1.97	99%	90% - 110%														
Fe	4.34	4.39	101%	90% - 110%														
Ga	35	37	106%	90% - 110%														
Gd	14	15	110%	90% - 110%														
Hf	10.6	11.4	107%	90% - 110%														
Ho	4.3	4.6	108%	90% - 110%														
K	1.37	1.4	102%	90% - 110%														
La	58	60	103%	90% - 110%														
Li	37	40	109%	90% - 110%														
Lu	2.1	2.2	105%	90% - 110%														
Mg	0.325	0.331	102%	90% - 110%														
Mn	836	882	105%	90% - 110%														
Nb	13	12	92%	90% - 110%														
Nd	57	60	106%	90% - 110%														
Ni	9	6	71%	90% - 110%														
Pb	10	9	95%	90% - 110%														
Pr	15.0	15.5	103%	90% - 110%														
Rb	55	56	102%	90% - 110%														
Si	23.3	24.1	103%	90% - 110%														
Sm	12.7	13.3	105%	90% - 110%														
Sn	7.1	6.8	96%	90% - 110%														
Sr	1191	1225	103%	90% - 110%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Tb	2.6	2.8	109%	90% - 110%														
Th	1.4	1.2	84%	90% - 110%														
Ti	0.172	0.18	104%	90% - 110%														
Tm	2.3	2.4	104%	90% - 110%														
U	0.8	0.8	103%	90% - 110%														
V	8	6	79%	90% - 110%														
Y	119	120	101%	90% - 110%														
Yb	14.8	15.6	105%	90% - 110%														
Zn	93	96	103%	90% - 110%														
Zr	517	567	110%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

CRM #1 (ref.sy-4)																		
Parameter	Expect	Actual	Recovery	Limits														
Al2O3	20.7	20.8	100%	90% - 110%														
BaO	0.038	0.038	100%	90% - 110%														
CaO	8.05	8.08	100%	90% - 110%														
Fe2O3	6.21	6.30	101%	90% - 110%														
K2O	1.66	1.67	100%	90% - 110%														
MgO	0.54	0.52	96%	90% - 110%														
MnO	0.108	0.118	109%	90% - 110%														
Na2O	7.1	7.17	101%	90% - 110%														
P2O5	0.131	0.137	105%	90% - 110%														
SiO2	49.9	49.9	100%	90% - 110%														
TiO2	0.287	0.293	102%	90% - 110%														
SrO	0.141	0.146	104%	90% - 110%														

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

CRM #1 (ref.PG129)																		
Parameter	Expect	Actual	Recovery	Limits														
Au	1.1	1.1	102%	90% - 110%														
Pd	0.115	0.113	99%	90% - 110%														
Pt	0.239	0.243	102%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T502547

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T502547

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T503422

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Aug 20, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Aug 12, 2019 DATE RECEIVED: Aug 09, 2019 DATE REPORTED: Aug 20, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168663 (432774)				0.722
B00168664 (432775)				0.840
B00168665 (432776)				0.350

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 12, 2019		DATE RECEIVED: Aug 09, 2019					DATE REPORTED: Aug 20, 2019					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		
Sample ID (AGAT ID)	RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
B00168663 (432774)		<1	4.06	17	22	550	<5	3.7	<0.05	<0.2	41.1	21.1	0.044	2.2	437	
B00168664 (432775)		<1	6.61	11	34	844	<5	2.7	<0.05	<0.2	73.3	9.6	0.029	3.4	78	
B00168665 (432776)		<1	5.08	6	24	541	<5	1.5	0.11	<0.2	66.1	25.5	0.025	2.6	3920	
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		
Sample ID (AGAT ID)	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	
B00168663 (432774)		1.34	0.73	0.55	6.60	11.2	1.90	1	3	0.26	<0.2	1.65	20.9	<10	0.10	
B00168664 (432775)		1.45	0.71	0.97	5.70	17.7	3.08	1	4	0.26	<0.2	2.53	36.9	<10	0.10	
B00168665 (432776)		1.28	0.60	0.90	4.41	13.7	2.90	1	3	0.22	<0.2	1.66	33.2	<10	0.09	
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	%		
Sample ID (AGAT ID)	RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01	
B00168663 (432774)		0.18	42	27	2	16.6	19	0.03	8	4.64	71.1	3.45	0.8	6	36.4	
B00168664 (432775)		0.41	54	15	5	29.0	23	0.05	8	8.22	107	1.42	0.9	9	34.1	
B00168665 (432776)		0.52	126	13	3	26.5	34	0.04	7	7.46	80.0	2.10	0.7	6	34.8	
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		
Sample ID (AGAT ID)	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	
B00168663 (432774)		2.6	1	30.8	<0.5	0.27	4.2	0.16	<0.5	0.10	0.87	50	1	6.9	0.7	
B00168664 (432775)		4.4	2	48.8	0.5	0.36	7.1	0.27	0.6	0.11	1.25	74	1	6.4	0.7	
B00168665 (432776)		4.2	1	31.4	<0.5	0.33	5.8	0.17	<0.5	0.09	1.21	50	1	5.9	0.6	
Analyte:	Zn	Zr														
Unit:	ppm	ppm														
Sample ID (AGAT ID)	RDL:	5	0.5													
B00168663 (432774)		<5	91.6													
B00168664 (432775)		<5	135													
B00168665 (432776)		8	105													

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 12, 2019

DATE RECEIVED: Aug 09, 2019

DATE REPORTED: Aug 20, 2019

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Aug 12, 2019		DATE RECEIVED: Aug 09, 2019					DATE REPORTED: Aug 20, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168663 (432774)		7.62	0.07	0.05	0.07	9.29	1.98	0.29	<0.01	1.31	0.07	74.1	0.26	<0.01	<0.01
B00168664 (432775)		12.0	0.10	0.05	0.04	7.87	2.96	0.63	0.01	2.05	0.11	70.0	0.41	<0.01	0.01
B00168665 (432776)		10.1	0.06	0.18	0.04	6.65	2.15	0.85	0.02	1.89	0.10	73.8	0.29	<0.01	0.01
Analyte:	LOI Total Oxides														
Unit:	%	%													
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168663 (432774)		4.72	99.8												
B00168664 (432775)		4.10	100												
B00168665 (432776)		3.41	99.6												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Aug 12, 2019	DATE RECEIVED: Aug 09, 2019	DATE REPORTED: Aug 20, 2019	SAMPLE TYPE: Rock	
	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.001	0.001	0.005
B00168663 (432774)		0.204	0.002	<0.005
B00168664 (432775)		0.060	0.002	<0.005
B00168665 (432776)		0.332	0.002	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 12, 2019

DATE RECEIVED: Aug 09, 2019

DATE REPORTED: Aug 20, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168663 (432774)		98.1

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T503422

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 12, 2019	DATE RECEIVED: Aug 09, 2019	DATE REPORTED: Aug 20, 2019	SAMPLE TYPE: Rock
Analyte: Pass %	Unit: %	RDL: 0.01	
Sample ID (AGAT ID)			
B00168663 (432774)		88.85	

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	REPLICATE #1				RPD													
	Sample ID	Original	Replicate	RPD														
Ag	432774	< 1	< 1	0.0%														
Al	432774	4.06	4.19	3.2%														
As	432774	17	18	5.7%														
B	432774	22	26	16.7%														
Ba	432774	550	568	3.2%														
Be	432774	< 5	< 5	0.0%														
Bi	432774	3.7	3.7	0.0%														
Ca	432774	< 0.05	< 0.05	0.0%														
Cd	432774	< 0.2	< 0.2	0.0%														
Ce	432774	41.1	42.2	2.6%														
Co	432774	21.1	21.0	0.5%														
Cr	432774	0.0436	0.0424	2.8%														
Cs	432774	2.22	2.27	2.2%														
Cu	432774	437	468	6.9%														
Dy	432774	1.34	1.29	3.8%														
Er	432774	0.726	0.709	2.4%														
Eu	432774	0.55	0.55	0.0%														
Fe	432774	6.60	6.66	0.9%														
Ga	432774	11.2	10.9	2.7%														
Gd	432774	1.90	1.97	3.6%														
Ge	432774	1	1	0.0%														
Hf	432774	3	2															
Ho	432774	0.258	0.254	1.6%														
In	432774	< 0.2	< 0.2	0.0%														
K	432774	1.65	1.71	3.6%														
La	432774	20.9	21.3	1.9%														
Li	432774	< 10	< 10	0.0%														
Lu	432774	0.095	0.094	1.1%														
Mg	432774	0.181	0.185	2.2%														
Mn	432774	42	40	4.9%														
Mo	432774	27	25	7.7%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	432774	2	2	0.0%															
Nd	432774	16.6	16.9	1.8%															
Ni	432774	19	16	17.1%															
P	432774	0.03	0.03	0.0%															
Pb	432774	8	8	0.0%															
Pr	432774	4.64	4.81	3.6%															
Rb	432774	71.1	72.9	2.5%															
S	432774	3.45	3.56	3.1%															
Sb	432774	0.8	0.8	0.0%															
Sc	432774	6	7	15.4%															
Si	432774	36.4	35.8	1.7%															
Sm	432774	2.6	2.6	0.0%															
Sn	432774	1	< 1																
Sr	432774	30.8	32.2	4.4%															
Ta	432774	< 0.5	< 0.5	0.0%															
Tb	432774	0.265	0.254	4.2%															
Th	432774	4.2	4.2	0.0%															
Ti	432774	0.162	0.166	2.4%															
Tl	432774	< 0.5	< 0.5	0.0%															
Tm	432774	0.10	0.10	0.0%															
U	432774	0.87	0.86	1.2%															
V	432774	50	52	3.9%															
W	432774	1	1	0.0%															
Y	432774	6.90	6.62	4.1%															
Yb	432774	0.67	0.63	6.2%															
Zn	432774	< 5	< 5	0.0%															
Zr	432774	91.6	87.8	4.2%															

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				RPD															
	Sample ID	Original	Replicate	RPD																
Al2O3	432774	7.62	7.77	1.9%																
BaO	432774	0.065	0.059	9.7%																
CaO	432774	0.05	0.05	0.0%																
Cr2O3	432774	0.07	0.07	0.0%																



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	432774	9.29	9.45	1.7%													
K2O	432774	1.98	2.01	1.5%													
MgO	432774	0.29	0.31	6.7%													
MnO	432774	< 0.01	< 0.01	0.0%													
Na2O	432774	1.31	1.36	3.7%													
P2O5	432774	0.07	0.07	0.0%													
SiO2	432774	74.1	73.8	0.4%													
TiO2	432774	0.260	0.267	2.7%													
SrO	432774	< 0.01	< 0.01	0.0%													
V2O5	432774	< 0.01	0.01														
LOI	432774	4.72	4.79	1.5%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				RPD												
	Sample ID	Original	Replicate	RPD													
Au	432774	0.204	0.145														
Pd	432774	0.0015	0.0013	14.3%													
Pt	432774	< 0.005	< 0.005	0.0%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.9	100%	90% - 110%												
Ba	340	347	102%	90% - 110%												
Be	2.6	2.9	110%	90% - 110%												
Ca	5.72	5.72	100%	90% - 110%												
Ce	122	126	104%	90% - 110%												
Co	2.8	2.5	90%	90% - 110%												
Cs	1.5	1.6	110%	90% - 110%												
Dy	18.2	18.9	104%	90% - 110%												
Er	14.2	14.6	103%	90% - 110%												
Eu	2.0	2.02	101%	90% - 110%												
Fe	4.34	4.34	100%	90% - 110%												
Ga	35	36	104%	90% - 110%												
Gd	14	15	108%	90% - 110%												
Hf	10.6	11	104%	90% - 110%												
Ho	4.3	4.4	103%	90% - 110%												
K	1.37	1.34	98%	90% - 110%												
La	58	59	101%	90% - 110%												
Li	37	37	99%	90% - 110%												
Lu	2.1	2.1	100%	90% - 110%												
Mg	0.325	0.328	101%	90% - 110%												
Mn	836	868	104%	90% - 110%												
Nb	13	12	94%	90% - 110%												
Nd	57	60	105%	90% - 110%												
Ni	9	7	73%	90% - 110%												
Pb	10	11	109%	90% - 110%												
Pr	15.0	15.4	103%	90% - 110%												
Rb	55	55	100%	90% - 110%												
Si	23.3	23.9	103%	90% - 110%												
Sm	12.7	13.1	103%	90% - 110%												
Sn	7.1	6.9	98%	90% - 110%												
Sr	1191	1221	103%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Ta	0.9	0.8	91%	90% - 110%														
Tb	2.6	2.8	107%	90% - 110%														
Th	1.4	1.2	83%	90% - 110%														
Ti	0.172	0.175	102%	90% - 110%														
Tm	2.3	2.2	98%	90% - 110%														
U	0.8	0.8	99%	90% - 110%														
V	8	7	81%	90% - 110%														
Y	119	118	99%	90% - 110%														
Yb	14.8	14.9	101%	90% - 110%														
Zn	93	96	103%	90% - 110%														
Zr	517	557	108%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Al2O3	20.7	20.6	100%	90% - 110%														
BaO	0.038	0.039	103%	90% - 110%														
CaO	8.05	8.02	100%	90% - 110%														
Fe2O3	6.21	6.24	100%	90% - 110%														
K2O	1.66	1.66	100%	90% - 110%														
MgO	0.54	0.54	99%	90% - 110%														
MnO	0.108	0.110	101%	90% - 110%														
Na2O	7.1	7.24	102%	90% - 110%														
P2O5	0.131	0.135	103%	90% - 110%														
SiO2	49.9	49.6	99%	90% - 110%														
TiO2	0.287	0.289	101%	90% - 110%														
SrO	0.141	0.138	98%	90% - 110%														
LOI					4.56	4.35	95%	90% - 110%										

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Au	1.1	1.1	99%	90% - 110%														
Pd	0.115	0.118	103%	90% - 110%														
Pt	0.239	0.245	102%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T503422

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T503422

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T505233

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Aug 21, 2019

PAGES (INCLUDING COVER): 13

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.



Certificate of Analysis

AGAT WORK ORDER: 19T505233

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Aug 14, 2019

DATE RECEIVED: Aug 13, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168666 (439515)				1.74
B00168667 (439516)				2.22
B00168668 (439517)				1.23

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T505233

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 14, 2019		DATE RECEIVED: Aug 13, 2019					DATE REPORTED: Aug 21, 2019					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		
Sample ID (AGAT ID)	RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
B00168666 (439515)		<1	6.50	24	29	735	<5	2.1	0.10	<0.2	50.9	23.4	0.021	3.4	16	
B00168667 (439516)		<1	4.20	16	21	490	<5	2.9	0.13	<0.2	39.7	69.8	0.034	2.2	329	
B00168668 (439517)		<1	6.64	8	33	780	<5	1.7	0.09	<0.2	72.0	30.0	0.029	3.5	570	
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		
Sample ID (AGAT ID)	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	
B00168666 (439515)		1.85	1.04	0.77	7.01	17.4	2.76	1	4	0.37	<0.2	2.38	25.0	<10	0.16	
B00168667 (439516)		1.04	0.56	0.57	9.67	10.7	1.92	1	2	0.19	<0.2	1.56	19.8	<10	0.09	
B00168668 (439517)		1.27	0.65	0.91	5.38	17.6	3.09	1	4	0.23	<0.2	2.46	36.2	<10	0.11	
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	%		
Sample ID (AGAT ID)	RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01	
B00168666 (439515)		0.36	150	10	7	21.1	20	0.05	6	5.80	112	1.26	0.8	10	30.8	
B00168667 (439516)		0.30	101	20	4	16.1	31	0.03	6	4.54	68.1	8.11	0.7	6	32.0	
B00168668 (439517)		0.51	91	17	6	28.7	33	0.05	<5	8.14	114	2.90	0.8	9	32.5	
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		
Sample ID (AGAT ID)	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	
B00168666 (439515)		3.5	1	34.4	0.5	0.38	6.9	0.26	0.6	0.16	1.74	75	2	9.4	1.1	
B00168667 (439516)		2.5	<1	24.2	<0.5	0.24	4.9	0.15	<0.5	0.08	1.09	47	<1	4.8	0.6	
B00168668 (439517)		4.4	1	37.1	<0.5	0.34	7.7	0.23	0.6	0.10	1.63	71	2	6.0	0.7	
Analyte:	Zn	Zr														
Unit:	ppm	ppm														
Sample ID (AGAT ID)	RDL:	5	0.5													
B00168666 (439515)		<5	138													
B00168667 (439516)		<5	79.9													
B00168668 (439517)		7	140													

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T505233

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 14, 2019

DATE RECEIVED: Aug 13, 2019

DATE REPORTED: Aug 21, 2019

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T505233

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Aug 14, 2019		DATE RECEIVED: Aug 13, 2019					DATE REPORTED: Aug 21, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168666 (439515)		12.5	0.09	0.13	0.03	10.1	2.96	0.58	0.02	2.29	0.11	65.0	0.44	<0.01	0.01
B00168667 (439516)		7.89	0.06	0.20	0.05	13.8	1.92	0.49	0.02	1.31	0.08	66.9	0.24	<0.01	<0.01
B00168668 (439517)		12.9	0.10	0.14	0.04	7.85	3.12	0.87	0.01	2.07	0.12	68.6	0.39	<0.01	0.01
Analyte:	LOI Total Oxides														
Unit:	% %														
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168666 (439515)		5.18	99.4												
B00168667 (439516)		6.92	99.9												
B00168668 (439517)		4.27	100												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T505233

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Aug 14, 2019	DATE RECEIVED: Aug 13, 2019	DATE REPORTED: Aug 21, 2019	SAMPLE TYPE: Rock	
	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.001	0.001	0.005
B00168666 (439515)		0.026	0.002	<0.005
B00168667 (439516)		0.096	0.001	<0.005
B00168668 (439517)		0.027	0.001	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	439515	< 1	< 1	0.0%	439517	< 1	< 1	0.0%							
Al	439515	6.50	6.21	4.6%	439517	6.64	6.71	1.0%							
As	439515	24	20	18.2%	439517	8	9	11.8%							
B	439515	29	23	23.1%	439517	33	29	12.9%							
Ba	439515	735	700	4.9%	439517	780	782	0.3%							
Be	439515	< 5	< 5	0.0%	439517	< 5	< 5	0.0%							
Bi	439515	2.1	2.1	0.0%	439517	1.7	1.7	0.0%							
Ca	439515	0.10	0.08		439517	0.09	0.09	0.0%							
Cd	439515	< 0.2	< 0.2	0.0%	439517	< 0.2	< 0.2	0.0%							
Ce	439515	50.9	51.8	1.8%	439517	72.0	71.2	1.1%							
Co	439515	23.4	22.3	4.8%	439517	30.0	28.9	3.7%							
Cr	439515	0.021	0.022	4.7%	439517	0.029	0.030	3.4%							
Cs	439515	3.43	3.33	3.0%	439517	3.5	3.4	2.9%							
Cu	439515	16	20		439517	570	571	0.2%							
Dy	439515	1.85	1.67	10.2%	439517	1.27	1.23	3.2%							
Er	439515	1.04	0.95	9.0%	439517	0.646	0.600	7.4%							
Eu	439515	0.77	0.77	0.0%	439517	0.913	0.895	2.0%							
Fe	439515	7.01	6.67	5.0%	439517	5.38	5.41	0.6%							
Ga	439515	17.4	17.8	2.3%	439517	17.6	17.4	1.1%							
Gd	439515	2.76	2.77	0.4%	439517	3.09	2.97	4.0%							
Ge	439515	1	1	0.0%	439517	1	1	0.0%							
Hf	439515	4	4	0.0%	439517	4	4	0.0%							
Ho	439515	0.366	0.338	8.0%	439517	0.227	0.220	3.1%							
In	439515	< 0.2	< 0.2	0.0%	439517	< 0.2	< 0.2	0.0%							
K	439515	2.38	2.25	5.6%	439517	2.46	2.49	1.2%							
La	439515	25.0	25.7	2.8%	439517	36.2	35.4	2.2%							
Li	439515	< 10	12		439517	< 10	< 10	0.0%							
Lu	439515	0.16	0.14	13.3%	439517	0.114	0.104	9.2%							
Mg	439515	0.356	0.348	2.3%	439517	0.51	0.52	1.9%							
Mn	439515	150	142	5.5%	439517	91	94	3.2%							
Mo	439515	10	12	18.2%	439517	17	16	6.1%							



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	439515	7	7	0.0%	439517	6	6	0.0%								
Nd	439515	21.1	21.5	1.9%	439517	28.7	28.2	1.8%								
Ni	439515	20	17	16.2%	439517	33	33	0.0%								
P	439515	0.05	0.05	0.0%	439517	0.046	0.045	2.2%								
Pb	439515	6	5	18.2%	439517	< 5	< 5	0.0%								
Pr	439515	5.80	5.94	2.4%	439517	8.14	7.96	2.2%								
Rb	439515	112	108	3.6%	439517	114	110	3.6%								
S	439515	1.26	1.20	4.9%	439517	2.90	2.81	3.2%								
Sb	439515	0.8	0.8	0.0%	439517	0.8	0.8	0.0%								
Sc	439515	10	9	10.5%	439517	9	9	0.0%								
Si	439515	30.8	29.6	4.0%	439517	32.5	32.2	0.9%								
Sm	439515	3.5	3.6	2.8%	439517	4.41	4.35	1.4%								
Sn	439515	1	< 1		439517	1	< 1									
Sr	439515	34.4	31.6	8.5%	439517	37.1	37.2	0.3%								
Ta	439515	0.5	0.5	0.0%	439517	< 0.5	< 0.5	0.0%								
Tb	439515	0.377	0.352	6.9%	439517	0.335	0.327	2.4%								
Th	439515	6.94	6.97	0.4%	439517	7.70	7.62	1.0%								
Ti	439515	0.26	0.25	3.9%	439517	0.23	0.23	0.0%								
Tl	439515	0.6	0.6	0.0%	439517	0.6	0.6	0.0%								
Tm	439515	0.156	0.144	8.0%	439517	0.10	0.09	10.5%								
U	439515	1.74	1.72	1.2%	439517	1.63	1.58	3.1%								
V	439515	75	70	6.9%	439517	71	70	1.4%								
W	439515	2	1		439517	2	1									
Y	439515	9.4	8.5	10.1%	439517	6.04	5.54	8.6%								
Yb	439515	1.06	0.97	8.9%	439517	0.7	0.7	0.0%								
Zn	439515	< 5	< 5	0.0%	439517	7	8	13.3%								
Zr	439515	138	129	6.7%	439517	140	127	9.7%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
Al2O3	439515	12.5	12.6	0.8%												
BaO	439515	0.085	0.079	7.3%												
CaO	439515	0.13	0.12	8.0%												
Cr2O3	439515	0.033	0.038	14.1%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	439515	10.1	10.2	1.0%													
K2O	439515	2.96	2.93	1.0%													
MgO	439515	0.582	0.599	2.9%													
MnO	439515	0.02	0.02	0.0%													
Na2O	439515	2.29	2.29	0.0%													
P2O5	439515	0.113	0.119	5.2%													
SiO2	439515	65.0	65.3	0.5%													
TiO2	439515	0.44	0.43	2.3%													
SrO	439515	< 0.01	< 0.01	0.0%													
V2O5	439515	0.01	0.01	0.0%													
LOI	439515	5.18	5.14	0.8%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	439515	0.0262	0.0281	7.0%	439517	0.0268	0.0254	5.4%									
Pd	439515	0.002	0.002	0.0%	439517	0.0014	0.0016	13.3%									
Pt	439515	< 0.005	< 0.005	0.0%	439517	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.64	97%	90% - 110%												
Ba	340	341	100%	90% - 110%												
Be	2.6	2.9	110%	90% - 110%												
Ca	5.72	5.68	99%	90% - 110%												
Ce	122	128	105%	90% - 110%												
Co	2.8	2.5	88%	90% - 110%												
Cs	1.5	1.6	106%	90% - 110%												
Dy	18.2	18.9	104%	90% - 110%												
Er	14.2	14.5	102%	90% - 110%												
Eu	2.0	1.96	98%	90% - 110%												
Fe	4.34	4.25	98%	90% - 110%												
Ga	35	35	101%	90% - 110%												
Gd	14	15	109%	90% - 110%												
Hf	10.6	11.6	110%	90% - 110%												
Ho	4.3	4.4	103%	90% - 110%												
K	1.37	1.34	98%	90% - 110%												
La	58	59	102%	90% - 110%												
Li	37	36	98%	90% - 110%												
Lu	2.1	2.1	100%	90% - 110%												
Mg	0.325	0.325	100%	90% - 110%												
Mn	836	851	102%	90% - 110%												
Nb	13	14	109%	90% - 110%												
Nd	57	59	104%	90% - 110%												
Ni	9	10	110%	90% - 110%												
Pb	10	9	94%	90% - 110%												
Pr	15.0	15.6	104%	90% - 110%												
Rb	55	54	98%	90% - 110%												
Si	23.3	23.5	101%	90% - 110%												
Sm	12.7	13.1	103%	90% - 110%												
Sn	7.1	7.2	101%	90% - 110%												
Sr	1191	1213	102%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Ta	0.9	0.9	98%	90% - 110%													
Tb	2.6	2.8	109%	90% - 110%													
Th	1.4	1.3	90%	90% - 110%													
Ti	0.172	0.172	100%	90% - 110%													
Tm	2.3	2.2	97%	90% - 110%													
U	0.8	0.9	107%	90% - 110%													
V	8	6	77%	90% - 110%													
Y	119	118	100%	90% - 110%													
Yb	14.8	15.2	103%	90% - 110%													
Zn	93	94	101%	90% - 110%													
Zr	517	568	110%	90% - 110%													

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Al2O3	20.7	20.7	100%	90% - 110%													
BaO	0.038	0.04	105%	90% - 110%													
CaO	8.05	8.04	100%	90% - 110%													
Fe2O3	6.21	6.27	101%	90% - 110%													
K2O	1.66	1.66	100%	90% - 110%													
MgO	0.54	0.54	100%	90% - 110%													
MnO	0.108	0.111	103%	90% - 110%													
Na2O	7.1	7.23	102%	90% - 110%													
P2O5	0.131	0.13	99%	90% - 110%													
SiO2	49.9	49.7	100%	90% - 110%													
TiO2	0.287	0.286	100%	90% - 110%													
SrO	0.141	0.138	98%	90% - 110%													
LOI					4.56	4.35	95%	90% - 110%									

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Au	1.1	1.1	99%	90% - 110%													
Pd	0.115	0.116	101%	90% - 110%													
Pt	0.239	0.231	96%	90% - 110%													



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T505233

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T505233

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T508139

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Aug 29, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Aug 21, 2019 DATE RECEIVED: Aug 22, 2019 DATE REPORTED: Aug 29, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168669 (460625)				1.10
B00168670 (460626)				1.67
B00168671 (460627)				1.13
B00168672 (460628)				0.71
B00168673 (460629)				1.41
B00168674 (460630)				0.48
B00168675 (460631)				0.79
B00168676 (460632)				0.74

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 21, 2019		DATE RECEIVED: Aug 22, 2019					DATE REPORTED: Aug 29, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
Sample ID (AGAT ID)																
B00168669 (460625)	<1	8.36	7	34	843	<5	1.7	0.10	<0.2	70.9	25.2	0.011	3.4	11		
B00168670 (460626)	<1	5.21	6	<20	359	<5	1.7	0.09	<0.2	37.5	13.8	0.006	1.7	13		
B00168671 (460627)	<1	5.90	5	<20	334	<5	1.5	0.15	<0.2	51.6	20.6	0.006	1.6	19		
B00168672 (460628)	<1	4.10	14	22	482	<5	2.9	0.10	<0.2	45.8	33.9	0.006	2.2	12900		
B00168673 (460629)	<1	4.36	12	24	493	<5	3.5	0.05	<0.2	48.3	55.5	0.006	2.3	615		
B00168674 (460630)	<1	5.80	17	27	631	<5	3.3	0.67	<0.2	44.7	94.6	0.008	3.0	14		
B00168675 (460631)	<1	5.80	5	27	625	<5	2.9	0.65	<0.2	48.6	67.7	0.008	2.9	7		
B00168676 (460632)	<1	9.21	<5	31	929	<5	1.3	0.92	<0.2	64.0	19.3	0.017	8.5	134		
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)																
B00168669 (460625)	1.63	0.91	0.99	4.55	24.0	3.32	1	5	0.32	<0.2	2.87	35.3	22	0.16		
B00168670 (460626)	1.05	0.57	0.55	2.91	10.5	1.83	1	4	0.20	<0.2	1.27	18.2	<10	0.10		
B00168671 (460627)	1.38	0.71	0.78	3.06	11.4	2.59	1	5	0.26	<0.2	1.20	25.4	<10	0.12		
B00168672 (460628)	1.02	0.50	0.62	6.20	10.7	1.97	1	2	0.18	<0.2	1.51	23.1	<10	0.07		
B00168673 (460629)	1.04	0.52	0.64	6.46	12.4	2.04	1	3	0.19	<0.2	1.56	24.4	<10	0.09		
B00168674 (460630)	2.32	1.29	0.77	9.39	17.7	2.89	1	4	0.47	<0.2	2.08	22.1	12	0.18		
B00168675 (460631)	2.12	1.18	0.85	7.45	17.0	2.97	1	4	0.43	<0.2	2.04	24.3	13	0.17		
B00168676 (460632)	3.04	1.62	0.97	7.23	27.8	4.01	1	4	0.59	<0.2	3.63	33.3	53	0.27		
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)																
B00168669 (460625)	0.78	304	2	8	27.4	48	0.05	<5	8.12	126	0.73	1.0	12	30.2		
B00168670 (460626)	0.14	69	3	4	14.3	12	0.04	<5	4.29	51.2	1.39	0.6	5	36.7		
B00168671 (460627)	0.26	347	2	4	20.1	20	0.05	<5	5.93	47.8	1.11	0.5	6	35.6		
B00168672 (460628)	0.28	77	<2	4	17.0	23	0.03	6	5.13	63.8	4.33	0.8	5	33.4		
B00168673 (460629)	0.28	49	<2	4	18.0	29	0.03	5	5.47	70.7	5.30	0.8	6	34.1		
B00168674 (460630)	0.61	485	2	6	17.6	33	0.04	<5	5.15	99.0	6.07	0.9	10	28.4		
B00168675 (460631)	0.65	510	<2	6	19.2	34	0.04	<5	5.59	95.7	4.17	0.9	9	29.9		
B00168676 (460632)	2.06	1050	<2	11	24.3	75	0.09	<5	7.24	182	0.03	0.5	19	26.3		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 21, 2019		DATE RECEIVED: Aug 22, 2019					DATE REPORTED: Aug 29, 2019					SAMPLE TYPE: Rock				
Sample ID (AGAT ID)	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	
B00168669 (460625)		4.5	<1	33.3	0.7	0.38	8.3	0.32	0.7	0.14	2.13	94	<1	8.1	1.0	
B00168670 (460626)		2.4	<1	40.3	<0.5	0.23	4.7	0.15	<0.5	0.09	1.59	37	<1	5.1	0.6	
B00168671 (460627)		3.3	<1	46.0	<0.5	0.29	5.6	0.17	<0.5	0.12	1.77	41	<1	6.5	0.8	
B00168672 (460628)		2.7	<1	29.4	<0.5	0.23	4.5	0.14	<0.5	0.08	0.90	44	<1	4.5	0.5	
B00168673 (460629)		2.8	<1	27.1	<0.5	0.24	5.3	0.15	<0.5	0.08	1.12	48	1	4.9	0.5	
B00168674 (460630)		3.2	<1	31.3	0.5	0.42	7.5	0.22	0.5	0.19	2.50	68	1	12.1	1.2	
B00168675 (460631)		3.4	<1	31.3	<0.5	0.41	7.5	0.22	0.5	0.18	2.43	67	<1	10.9	1.2	
B00168676 (460632)		4.4	2	48.2	1.0	0.57	15.7	0.43	1.2	0.27	3.46	163	4	15.1	1.7	
	Analyte:	Zn	Zr													
	Unit:	ppm	ppm													
	RDL:	5	0.5													
B00168669 (460625)		15	206													
B00168670 (460626)		<5	143													
B00168671 (460627)		6	171													
B00168672 (460628)		<5	81.6													
B00168673 (460629)		<5	110													
B00168674 (460630)		6	132													
B00168675 (460631)		7	136													
B00168676 (460632)		124	130													

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

5623 McADAM ROAD
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Aug 21, 2019		DATE RECEIVED: Aug 22, 2019						DATE REPORTED: Aug 29, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Sample ID (AGAT ID)	B00168669 (460625)	16.5	0.11	0.15	0.01	6.72	3.58	1.36	0.04	2.68	0.13	65.1	0.56	<0.01	0.02	
	B00168670 (460626)	10.1	0.04	0.13	<0.01	4.19	1.56	0.23	0.01	3.42	0.09	77.6	0.25	<0.01	<0.01	
	B00168671 (460627)	11.5	0.04	0.22	<0.01	4.44	1.45	0.45	0.05	4.15	0.11	75.1	0.29	<0.01	0.01	
	B00168672 (460628)	8.16	0.05	0.14	<0.01	8.82	1.87	0.48	0.01	1.48	0.07	72.0	0.24	<0.01	<0.01	
	B00168673 (460629)	8.49	0.06	0.08	0.01	9.29	1.91	0.47	0.01	1.54	0.07	72.8	0.26	<0.01	<0.01	
	B00168674 (460630)	11.3	0.07	0.95	0.01	13.6	2.56	1.05	0.06	1.91	0.10	60.5	0.39	<0.01	0.01	
	B00168675 (460631)	11.5	0.07	0.95	0.01	11.1	2.50	1.12	0.07	1.94	0.11	63.9	0.38	<0.01	0.01	
	B00168676 (460632)	18.1	0.11	1.34	0.03	10.7	4.50	3.58	0.14	0.10	0.20	55.7	0.74	<0.01	0.03	
Analyte:	LOI Total Oxides															
Unit:	%															
RDL:	0.01															
Sample ID (AGAT ID)	B00168669 (460625)	2.94	99.9													
	B00168670 (460626)	2.26	99.9													
	B00168671 (460627)	2.02	99.8													
	B00168672 (460628)	4.05	97.4													
	B00168673 (460629)	4.73	99.7													
	B00168674 (460630)	6.64	99.2													
	B00168675 (460631)	5.09	98.8													
	B00168676 (460632)	4.24	99.5													

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Aug 21, 2019

DATE RECEIVED: Aug 22, 2019

DATE REPORTED: Aug 29, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168669 (460625)		0.009	0.001	<0.005
B00168670 (460626)		0.010	<0.001	<0.005
B00168671 (460627)		0.006	<0.001	<0.005
B00168672 (460628)		1.42	<0.001	<0.005
B00168673 (460629)		0.085	<0.001	<0.005
B00168674 (460630)		0.029	0.001	<0.005
B00168675 (460631)		0.020	0.001	<0.005
B00168676 (460632)		0.005	0.002	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 21, 2019

DATE RECEIVED: Aug 22, 2019

DATE REPORTED: Aug 29, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168669 (460625)		76.44

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T508139

PROJECT:

5623 McADAM ROAD
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Aug 21, 2019

DATE RECEIVED: Aug 22, 2019

DATE REPORTED: Aug 29, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168669 (460625)		90.91

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	460625	< 1	< 1	0.0%	460632	< 1	< 1	0.0%								
Al	460625	8.36	8.40	0.5%	460632	9.21	9.21	0.0%								
As	460625	7	6	15.4%	460632	< 5	< 5	0.0%								
B	460625	34	32	6.1%	460632	31	29	6.7%								
Ba	460625	843	856	1.5%	460632	929	927	0.2%								
Be	460625	< 5	< 5	0.0%	460632	< 5	< 5	0.0%								
Bi	460625	1.72	1.81	5.1%	460632	1.3	1.3	0.0%								
Ca	460625	0.10	0.10	0.0%	460632	0.90	0.90	0.0%								
Cd	460625	< 0.2	< 0.2	0.0%	460632	< 0.2	< 0.2	0.0%								
Ce	460625	70.9	76.1	7.1%	460632	64.0	68.3	6.5%								
Co	460625	25.2	23.6	6.6%	460632	19.3	20.6	6.5%								
Cr	460625	0.0114	0.0117	2.6%	460632	0.017	0.017	0.0%								
Cs	460625	3.4	3.4	0.0%	460632	8.5	9.0	5.7%								
Cu	460625	11	11	0.0%	460632	134	134	0.0%								
Dy	460625	1.63	1.87	13.7%	460632	3.04	3.22	5.8%								
Er	460625	0.91	1.04	13.3%	460632	1.62	1.73	6.6%								
Eu	460625	0.992	1.07	7.6%	460632	0.97	1.03	6.0%								
Fe	460625	4.55	4.51	0.9%	460632	7.23	7.24	0.1%								
Ga	460625	24.0	22.9	4.7%	460632	27.8	29.6	6.3%								
Gd	460625	3.32	3.58	7.5%	460632	4.01	4.42	9.7%								
Ge	460625	1	1	0.0%	460632	1	1	0.0%								
Hf	460625	5	6	18.2%	460632	4	4	0.0%								
Ho	460625	0.32	0.36	11.8%	460632	0.59	0.64	8.1%								
In	460625	< 0.2	< 0.2	0.0%	460632	< 0.2	< 0.2	0.0%								
K	460625	2.87	2.89	0.7%	460632	3.63	3.63	0.0%								
La	460625	35.3	37.9	7.1%	460632	33.3	35.9	7.5%								
Li	460625	22	21	4.7%	460632	53	54	1.9%								
Lu	460625	0.162	0.171	5.4%	460632	0.27	0.29	7.1%								
Mg	460625	0.783	0.797	1.8%	460632	2.06	2.02	2.0%								
Mn	460625	304	292	4.0%	460632	1050	1060	0.9%								
Mo	460625	2	2	0.0%	460632	< 2	2									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	460625	8	7	13.3%	460632	11	12	8.7%								
Nd	460625	27.4	28.9	5.3%	460632	24.3	26.2	7.5%								
Ni	460625	48	48	0.0%	460632	75	76	1.3%								
P	460625	0.053	0.056	5.5%	460632	0.085	0.083	2.4%								
Pb	460625	< 5	< 5	0.0%	460632	< 5	< 5	0.0%								
Pr	460625	8.12	8.59	5.6%	460632	7.24	7.71	6.3%								
Rb	460625	126	120	4.9%	460632	182	191	4.8%								
S	460625	0.733	0.743	1.4%	460632	0.03	0.03	0.0%								
Sb	460625	1.0	1.0	0.0%	460632	0.54	0.60	10.5%								
Sc	460625	12	12	0.0%	460632	19	19	0.0%								
Si	460625	30.2	30.8	2.0%	460632	26.3	26.2	0.4%								
Sm	460625	4.50	4.79	6.2%	460632	4.4	4.6	4.4%								
Sn	460625	< 1	< 1	0.0%	460632	2	2	0.0%								
Sr	460625	33.3	34.0	2.1%	460632	48.2	47.8	0.8%								
Ta	460625	0.66	0.64	3.1%	460632	1.0	1.0	0.0%								
Tb	460625	0.378	0.397	4.9%	460632	0.57	0.60	5.1%								
Th	460625	8.34	8.35	0.1%	460632	15.7	16.3	3.8%								
Ti	460625	0.32	0.32	0.0%	460632	0.43	0.43	0.0%								
Tl	460625	0.7	0.7	0.0%	460632	1.18	1.26	6.6%								
Tm	460625	0.142	0.161	12.5%	460632	0.27	0.27	0.0%								
U	460625	2.13	2.14	0.5%	460632	3.46	3.76	8.3%								
V	460625	94	95	1.1%	460632	163	164	0.6%								
W	460625	< 1	< 1	0.0%	460632	4	4	0.0%								
Y	460625	8.1	8.2	1.2%	460632	15.1	16.3	7.6%								
Yb	460625	1.0	1.1	9.5%	460632	1.69	1.88	10.6%								
Zn	460625	15	17	12.5%	460632	124	106	15.7%								
Zr	460625	206	207	0.5%	460632	130	141	8.1%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
Al2O3	460625	16.5	16.4	0.6%												
BaO	460625	0.108	0.092	16.0%												
CaO	460625	0.145	0.140	3.5%												
Cr2O3	460625	0.013	0.017	26.7%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	460625	6.72	6.66	0.9%													
K2O	460625	3.58	3.55	0.8%													
MgO	460625	1.36	1.34	1.5%													
MnO	460625	0.04	0.04	0.0%													
Na2O	460625	2.68	2.67	0.4%													
P2O5	460625	0.13	0.13	0.0%													
SiO2	460625	65.1	64.9	0.3%													
TiO2	460625	0.56	0.54	3.6%													
SrO	460625	< 0.01	< 0.01	0.0%													
V2O5	460625	0.02	0.02	0.0%													
LOI	460625	2.94	2.92	0.7%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	460625	0.009	0.011	20.0%	460632	0.005	0.005	0.0%									
Pd	460625	0.001	0.001	0.0%	460632	0.002	0.002	0.0%									
Pt	460625	< 0.005	< 0.005	0.0%	460632	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.64	97%	90% - 110%												
Ba	340	341	100%	90% - 110%												
Be	2.6	2.8	109%	90% - 110%												
Ca	5.72	5.66	98%	90% - 110%												
Ce	122	123	101%	90% - 110%												
Co	2.8	2.3	83%	90% - 110%												
Cs	1.5	1.6	107%	90% - 110%												
Cu	7	5	73%	90% - 110%												
Dy	18.2	18.9	104%	90% - 110%												
Er	14.2	14.7	104%	90% - 110%												
Eu	2.0	1.88	94%	90% - 110%												
Fe	4.34	4.22	97%	90% - 110%												
Ga	35	36	102%	90% - 110%												
Gd	14	15	104%	90% - 110%												
Hf	10.6	10.9	102%	90% - 110%												
Ho	4.3	4.6	107%	90% - 110%												
K	1.37	1.35	99%	90% - 110%												
La	58	58	100%	90% - 110%												
Li	37	37	100%	90% - 110%												
Lu	2.1	2.1	101%	90% - 110%												
Mg	0.325	0.307	94%	90% - 110%												
Mn	836	817	98%	90% - 110%												
Nb	13	13	99%	90% - 110%												
Nd	57	54	95%	90% - 110%												
Ni	9	9	95%	90% - 110%												
Pb	10	9	90%	90% - 110%												
Pr	15.0	15	100%	90% - 110%												
Rb	55	51	92%	90% - 110%												
Si	23.3	23.7	102%	90% - 110%												
Sm	12.7	12	94%	90% - 110%												
Sn	7.1	6.7	94%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sr	1191	1196	100%	90% - 110%													
Ta	0.9	0.9	105%	90% - 110%													
Tb	2.6	2.7	104%	90% - 110%													
Th	1.4	1.2	85%	90% - 110%													
Ti	0.172	0.167	97%	90% - 110%													
Tm	2.3	2.4	105%	90% - 110%													
U	0.8	0.8	101%	90% - 110%													
V	8	7	88%	90% - 110%													
Y	119	113	95%	90% - 110%													
Yb	14.8	15.1	102%	90% - 110%													
Zn	93	88	95%	90% - 110%													
Zr	517	558	108%	90% - 110%													

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Al2O3	20.7	20.9	101%	90% - 110%													
BaO	0.038	0.04	105%	90% - 110%													
CaO	8.05	8.08	100%	90% - 110%													
Fe2O3	6.21	6.26	101%	90% - 110%													
K2O	1.66	1.66	100%	90% - 110%													
MgO	0.54	0.53	98%	90% - 110%													
MnO	0.108	0.117	108%	90% - 110%													
Na2O	7.1	7.3	104%	90% - 110%													
P2O5	0.131	0.129	98%	90% - 110%													
SiO2	49.9	49.6	99%	90% - 110%													
TiO2	0.287	0.289	101%	90% - 110%													
SrO	0.141	0.14	99%	90% - 110%													
LOI					4.56	4.42	96%	90% - 110%									

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Au	1.1	1	94%	90% - 110%													
Pd	0.115	0.122	106%	90% - 110%													
Pt	0.239	0.233	98%	90% - 110%													



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T508139

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T508139

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T509634

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 11, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T509634

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Aug 25, 2019 DATE RECEIVED: Aug 26, 2019 DATE REPORTED: Sep 11, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168677 (470629)				0.946
B00168678 (470630)				0.738
B00168679 (470631)				0.357
B00168680 (470632)				1.201
B00168681 (470633)				0.896
B00168682 (470634)				1.906

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T509634

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 25, 2019		DATE RECEIVED: Aug 26, 2019					DATE REPORTED: Sep 11, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
Sample ID (AGAT ID)																
B00168677 (470629)	<1	6.18	<5	26	723	<5	0.6	0.57	<0.2	23.0	22.6	0.009	3.4	82		
B00168678 (470630)	<1	4.91	24	29	746	<5	8.0	<0.05	<0.2	21.3	1.6	0.008	3.4	9		
B00168679 (470631)	<1	2.84	13	<20	305	<5	3.1	<0.05	<0.2	26.2	112	<0.005	1.8	3500		
B00168680 (470632)	<1	5.24	11	22	482	<5	2.2	0.09	<0.2	45.2	46.8	0.008	2.0	23		
B00168681 (470633)	<1	5.20	<5	<20	384	<5	0.8	0.05	<0.2	40.6	18.6	0.006	1.6	11		
B00168682 (470634)	<1	5.97	16	<20	158	<5	0.5	1.65	<0.2	64.8	21.2	<0.005	1.9	394		
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)																
B00168677 (470629)	2.69	1.66	0.49	4.00	18.0	2.27	1	5	0.51	<0.2	2.13	10.8	12	0.22		
B00168678 (470630)	2.32	1.39	0.35	12.8	17.3	1.79	2	4	0.46	<0.2	2.50	10.7	<10	0.10		
B00168679 (470631)	0.94	0.48	0.34	12.9	7.35	1.41	1	2	0.13	<0.2	1.01	13.0	<10	<0.05		
B00168680 (470632)	1.92	1.03	0.70	7.11	12.3	2.54	1	3	0.33	<0.2	1.58	22.8	<10	0.10		
B00168681 (470633)	1.81	0.86	0.63	3.04	9.83	2.16	1	3	0.32	<0.2	1.19	20.3	<10	0.07		
B00168682 (470634)	1.27	0.78	0.38	4.26	16.1	2.13	1	3	0.21	<0.2	0.64	33.6	35	0.08		
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)																
B00168677 (470629)	0.73	667	<2	6	9.6	52	0.05	6	2.55	95.3	0.32	0.5	12	32.4		
B00168678 (470630)	0.22	34	2	6	7.9	<5	0.07	15	2.38	111	0.33	0.9	10	26.3		
B00168679 (470631)	0.34	110	<2	2	9.6	29	0.02	6	2.79	41.7	12.0	0.3	<5	27.4		
B00168680 (470632)	0.17	496	2	5	17.6	19	0.05	5	4.83	66.2	2.76	0.4	7	30.1		
B00168681 (470633)	0.11	61	<2	3	15.8	12	0.05	<5	4.42	51.1	1.74	<0.1	<5	34.4		
B00168682 (470634)	1.31	1020	<2	10	19.0	33	0.02	9	6.35	34.5	0.03	3.2	<5	30.9		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T509634

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 25, 2019

DATE RECEIVED: Aug 26, 2019

DATE REPORTED: Sep 11, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
B00168677 (470629)		2.1	1	36.2	<0.5	0.40	7.1	0.25	0.5	0.21	5.02	75	<1	15.3	1.6
B00168678 (470630)		1.5	2	18.9	<0.5	0.32	3.5	0.22	0.6	0.15	1.34	90	1	13.8	1.1
B00168679 (470631)		1.7	<1	15.0	<0.5	0.17	3.4	0.09	<0.5	<0.05	1.89	34	<1	4.6	0.4
B00168680 (470632)		3.2	1	46.6	<0.5	0.33	6.0	0.20	<0.5	0.09	1.92	56	1	9.9	1.1
B00168681 (470633)		2.8	<1	47.3	<0.5	0.30	5.5	0.13	<0.5	0.10	2.74	31	<1	9.5	0.9
B00168682 (470634)		2.8	1	187	<0.5	0.26	20.8	0.10	<0.5	0.08	2.60	26	1	7.6	0.8

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
B00168677 (470629)		17	174
B00168678 (470630)		9	138
B00168679 (470631)		<5	66.1
B00168680 (470632)		6	126
B00168681 (470633)		<5	110
B00168682 (470634)		72	132

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T509634

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Aug 25, 2019		DATE RECEIVED: Aug 26, 2019					DATE REPORTED: Sep 11, 2019					SAMPLE TYPE: Rock				
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Sample ID (AGAT ID)	B00168677 (470629)	12.2	0.08	0.84	0.02	5.88	2.57	1.28	0.09	1.92	0.12	70.6	0.45	<0.01	0.01	
	B00168678 (470630)	9.89	0.08	0.03	<0.01	19.0	3.02	0.41	0.01	0.73	0.15	58.9	0.40	<0.01	0.02	
	B00168679 (470631)	5.61	0.04	0.07	<0.01	18.6	1.21	0.59	0.02	0.83	0.07	61.3	0.16	<0.01	<0.01	
	B00168680 (470632)	10.6	0.06	0.12	0.01	10.6	1.91	0.29	0.08	3.17	0.13	68.7	0.35	<0.01	<0.01	
	B00168681 (470633)	10.4	0.04	0.09	<0.01	4.53	1.42	0.18	0.01	3.76	0.11	77.2	0.23	<0.01	<0.01	
	B00168682 (470634)	11.9	0.02	2.43	0.01	6.32	0.79	2.28	0.14	3.50	0.05	68.7	0.18	0.01	<0.01	
Analyte:	LOI Total Oxides															
Unit:	%	%														
RDL:	0.01	0.01														
Sample ID (AGAT ID)	B00168677 (470629)	2.52	98.6													
	B00168678 (470630)	6.62	99.3													
	B00168679 (470631)	9.21	97.7													
	B00168680 (470632)	4.25	100													
	B00168681 (470633)	2.31	100													
	B00168682 (470634)	3.40	99.7													

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T509634

PROJECT:

5623 McADAM ROAD
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Aug 25, 2019

DATE RECEIVED: Aug 26, 2019

DATE REPORTED: Sep 11, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168677 (470629)		0.008	0.001	<0.005
B00168678 (470630)		0.788	<0.001	<0.005
B00168679 (470631)		0.274	<0.001	<0.005
B00168680 (470632)		0.067	0.001	<0.005
B00168681 (470633)		0.010	<0.001	<0.005
B00168682 (470634)		0.003	<0.001	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T509634

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 25, 2019

DATE RECEIVED: Aug 26, 2019

DATE REPORTED: Sep 11, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168677 (470629)		78.23

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	470629	< 1	< 1	0.0%	470634	< 1	< 1	0.0%								
Al	470629	6.18	6.06	2.0%	470634	5.97	6.02	0.8%								
As	470629	5	6	18.2%	470634	16	15	6.5%								
B	470629	26	23	12.2%	470634	< 20	< 20	0.0%								
Ba	470629	723	703	2.8%	470634	158	154	2.6%								
Be	470629	< 5	< 5	0.0%	470634	< 5	< 5	0.0%								
Bi	470629	0.60	0.69	14.0%	470634	0.48	0.44	8.7%								
Ca	470629	0.571	0.609	6.4%	470634	1.65	1.64	0.6%								
Cd	470629	< 0.2	< 0.2	0.0%	470634	< 0.2	< 0.2	0.0%								
Ce	470629	23.0	22.8	0.9%	470634	64.8	62.2	4.1%								
Co	470629	22.6	22.2	1.8%	470634	21.2	20.7	2.4%								
Cr	470629	0.009	0.009	0.0%	470634	< 0.005	< 0.005	0.0%								
Cs	470629	3.4	3.4	0.0%	470634	1.9	1.9	0.0%								
Cu	470629	82	110	29.2%	470634	394	407	3.2%								
Dy	470629	2.69	2.51	6.9%	470634	1.27	1.31	3.1%								
Er	470629	1.66	1.67	0.6%	470634	0.78	0.70	10.8%								
Eu	470629	0.49	0.51	4.0%	470634	0.38	0.41	7.6%								
Fe	470629	4.00	3.97	0.8%	470634	4.26	4.32	1.4%								
Ga	470629	18.0	17.4	3.4%	470634	16.1	15.5	3.8%								
Gd	470629	2.27	2.29	0.9%	470634	2.13	2.16	1.4%								
Ge	470629	1	1	0.0%	470634	1	1	0.0%								
Hf	470629	5	5	0.0%	470634	3	4	28.6%								
Ho	470629	0.51	0.51	0.0%	470634	0.211	0.246	15.3%								
In	470629	< 0.2	< 0.2	0.0%	470634	< 0.2	< 0.2	0.0%								
K	470629	2.13	2.13	0.0%	470634	0.64	0.63	1.6%								
La	470629	10.8	10.9	0.9%	470634	33.6	32.3	3.9%								
Li	470629	12	16	28.6%	470634	35	36	2.8%								
Lu	470629	0.220	0.226	2.7%	470634	0.079	0.105	28.3%								
Mg	470629	0.731	0.712	2.6%	470634	1.31	1.31	0.0%								
Mn	470629	667	679	1.8%	470634	1020	1030	1.0%								
Mo	470629	< 2	< 2	0.0%	470634	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	470629	6	6	0.0%	470634	10	11	9.5%								
Nd	470629	9.6	9.5	1.0%	470634	19.0	18.3	3.8%								
Ni	470629	52	50	3.9%	470634	33	32	3.1%								
P	470629	0.05	0.05	0.0%	470634	0.02	0.02	0.0%								
Pb	470629	6	6	0.0%	470634	9	9	0.0%								
Pr	470629	2.55	2.61	2.3%	470634	6.35	6.08	4.3%								
Rb	470629	95.3	93.6	1.8%	470634	34.5	33.8	2.0%								
S	470629	0.32	0.34	6.1%	470634	0.03	0.03	0.0%								
Sb	470629	0.54	0.61	12.2%	470634	3.2	3.4	6.1%								
Sc	470629	12	12	0.0%	470634	< 5	< 5	0.0%								
Si	470629	32.4	31.7	2.2%	470634	30.9	32.0	3.5%								
Sm	470629	2.15	2.17	0.9%	470634	2.8	3.0	6.9%								
Sn	470629	1	1	0.0%	470634	1	1	0.0%								
Sr	470629	36.2	35.6	1.7%	470634	187	192	2.6%								
Ta	470629	< 0.5	< 0.5	0.0%	470634	< 0.5	< 0.5	0.0%								
Tb	470629	0.40	0.39	2.5%	470634	0.26	0.29	10.9%								
Th	470629	7.09	6.81	4.0%	470634	20.8	20.1	3.4%								
Ti	470629	0.25	0.25	0.0%	470634	0.10	0.10	0.0%								
Tl	470629	0.5	0.5	0.0%	470634	< 0.5	< 0.5	0.0%								
Tm	470629	0.211	0.202	4.4%	470634	0.079	0.074	6.5%								
U	470629	5.02	5.09	1.4%	470634	2.60	2.54	2.3%								
V	470629	75	74	1.3%	470634	26	26	0.0%								
W	470629	< 1	< 1	0.0%	470634	1	< 1									
Y	470629	15.3	14.9	2.6%	470634	7.56	7.48	1.1%								
Yb	470629	1.62	1.80	10.5%	470634	0.8	0.8	0.0%								
Zn	470629	17	16	6.1%	470634	72	74	2.7%								
Zr	470629	174	176	1.1%	470634	132	138	4.4%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
Al2O3	470629	12.2	12.2	0.0%												
BaO	470629	0.08	0.08	0.0%												
CaO	470629	0.839	0.896	6.6%												
Cr2O3	470629	0.02	0.01													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	470629	5.88	5.87	0.2%													
K2O	470629	2.57	2.56	0.4%													
MgO	470629	1.28	1.27	0.8%													
MnO	470629	0.09	0.09	0.0%													
Na2O	470629	1.92	1.92	0.0%													
P2O5	470629	0.12	0.12	0.0%													
SiO2	470629	70.6	70.6	0.0%													
TiO2	470629	0.447	0.443	0.9%													
SrO	470629	< 0.01	< 0.01	0.0%													
V2O5	470629	0.01	0.01	0.0%													
LOI	470629	2.52	2.46	2.4%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	470629	0.008	0.008	0.0%	470634	0.0027	0.0020	29.8%									
Pd	470629	0.001	< 0.001		470634	< 0.001	< 0.001	0.0%									
Pt	470629	< 0.005	< 0.005	0.0%	470634	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.41	95%	90% - 110%												
Ba	340	332	98%	90% - 110%												
Be	2.6	2.7	105%	90% - 110%												
Ca	5.72	5.39	94%	90% - 110%												
Ce	122	129	106%	90% - 110%												
Co	2.8	2.5	89%	90% - 110%												
Cs	1.5	1.6	105%	90% - 110%												
Cu	7	5	72%	90% - 110%												
Dy	18.2	19.9	109%	90% - 110%												
Er	14.2	15.5	109%	90% - 110%												
Eu	2.0	2.04	102%	90% - 110%												
Fe	4.34	4.19	97%	90% - 110%												
Ga	35	35	99%	90% - 110%												
Gd	14	14	99%	90% - 110%												
Hf	10.6	10.9	103%	90% - 110%												
Ho	4.3	4.5	106%	90% - 110%												
K	1.37	1.38	101%	90% - 110%												
La	58	61	105%	90% - 110%												
Li	37	39	106%	90% - 110%												
Lu	2.1	2.2	106%	90% - 110%												
Mg	0.325	0.3	92%	90% - 110%												
Mn	836	792	95%	90% - 110%												
Nb	13	13	103%	90% - 110%												
Nd	57	55	97%	90% - 110%												
Ni	9	7	75%	90% - 110%												
Pb	10	10	103%	90% - 110%												
Pr	15.0	15.1	101%	90% - 110%												
Rb	55	53	96%	90% - 110%												
Sc	1.1	0.8	71%	90% - 110%												
Si	23.3	22	94%	90% - 110%												
Sm	12.7	13.6	107%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

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Sn	7.1	7.8	110%	90% - 110%																
Sr	1191	1155	97%	90% - 110%																
Ta	0.9	0.7	73%	90% - 110%																
Tb	2.6	2.8	109%	90% - 110%																
Th	1.4	1.2	88%	90% - 110%																
Ti	0.172	0.164	95%	90% - 110%																
Tm	2.3	2.4	102%	90% - 110%																
U	0.8	0.8	96%	90% - 110%																
V	8	7	90%	90% - 110%																
Y	119	116	97%	90% - 110%																
Yb	14.8	16.1	109%	90% - 110%																
Zn	93	85	91%	90% - 110%																
Zr	517	535	104%	90% - 110%																

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2																
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits													
Al2O3	20.7	20.7	100%	90% - 110%																	
BaO	0.038	0.04	105%	90% - 110%																	
CaO	8.05	8.08	100%	90% - 110%																	
Fe2O3	6.21	6.32	102%	90% - 110%																	
K2O	1.66	1.7	102%	90% - 110%																	
MgO	0.54	0.53	98%	90% - 110%																	
MnO	0.108	0.109	101%	90% - 110%																	
Na2O	7.1	7.2	102%	90% - 110%																	
P2O5	0.131	0.135	103%	90% - 110%																	
SiO2	49.9	50.0	100%	90% - 110%																	
TiO2	0.287	0.294	102%	90% - 110%																	
SrO	0.141	0.139	99%	90% - 110%																	
LOI					4.56	4.42	96%	90% - 110%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2																
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits													
Au	1.1	1.1	98%	90% - 110%																	
Pd	0.115	0.105	91%	90% - 110%																	



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19T509634

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Pt	0.239	0.233	98%	90% - 110%												
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Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T509634

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T509634

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T511393

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Sep 10, 2019

PAGES (INCLUDING COVER): 14

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.



Certificate of Analysis

AGAT WORK ORDER: 19T511393

PROJECT:

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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Aug 28, 2019

DATE RECEIVED: Aug 29, 2019

DATE REPORTED: Sep 10, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168683 (481826)				0.84
B00168684 (481827)				1.14
B00168685 (481828)				2.29
B00168686 (481829)				0.45
B00168687 (481830)				1.11
B00168688 (481831)				1.53
B00168689 (481832)				1.75

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T511393

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 28, 2019		DATE RECEIVED: Aug 29, 2019					DATE REPORTED: Sep 10, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
Sample ID (AGAT ID)																
B00168683 (481826)	<1	8.01	<5	<20	81.0	<5	0.5	2.82	<0.2	55.4	35.3	0.018	1.1	69		
B00168684 (481827)	<1	11.5	<5	24	479	<5	0.9	0.30	<0.2	17.0	73.3	0.024	8.0	9		
B00168685 (481828)	<1	9.14	15	27	630	<5	1.1	2.64	<0.2	52.1	45.7	0.016	6.9	37		
B00168686 (481829)	<1	7.20	<5	<20	56.9	<5	1.1	2.26	<0.2	51.3	41.1	0.017	1.5	1350		
B00168687 (481830)	<1	9.37	12	27	862	<5	1.3	3.27	<0.2	131	15.1	0.025	7.9	80		
B00168688 (481831)	<1	6.26	<5	<20	304	<5	0.4	5.35	<0.2	47.8	18.9	0.023	3.7	36		
B00168689 (481832)	<1	11.7	14	30	941	<5	1.3	3.15	<0.2	105	31.1	0.027	9.1	90		
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)																
B00168683 (481826)	4.10	2.42	1.22	7.15	18.8	4.73	<1	4	0.82	<0.2	0.35	26.5	65	0.35		
B00168684 (481827)	2.89	1.98	0.32	10.2	31.0	2.09	2	6	0.65	<0.2	3.42	6.4	101	0.30		
B00168685 (481828)	3.58	2.03	0.92	3.06	24.8	4.21	2	5	0.71	<0.2	4.54	24.8	<10	0.30		
B00168686 (481829)	3.19	1.97	1.04	7.02	17.6	4.07	1	4	0.69	<0.2	0.88	26.4	67	0.30		
B00168687 (481830)	7.06	3.19	2.25	3.15	27.4	9.51	2	6	1.30	<0.2	4.49	63.4	15	0.43		
B00168688 (481831)	2.99	1.65	0.98	5.43	18.0	4.18	1	2	0.61	<0.2	1.98	22.8	49	0.26		
B00168689 (481832)	5.90	3.08	1.81	5.25	33.1	7.95	2	7	1.05	<0.2	5.18	51.7	36	0.46		
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)																
B00168683 (481826)	3.08	1540	<2	6	25.1	83	0.09	14	6.55	13.8	<0.01	1.2	22	26.7		
B00168684 (481827)	4.25	1150	<2	9	6.5	128	0.11	6	1.70	145	0.67	1.7	28	19.0		
B00168685 (481828)	1.26	565	2	6	22.8	30	0.10	6	6.00	199	1.07	1.2	22	25.9		
B00168686 (481829)	3.37	1190	<2	4	23.4	77	0.08	<5	5.99	23.8	0.19	1.0	18	25.2		
B00168687 (481830)	2.07	679	<2	11	56.2	26	0.10	8	15.0	219	0.15	2.2	29	23.1		
B00168688 (481831)	5.03	1360	<2	2	21.3	56	0.05	<5	5.51	93.5	0.08	0.6	15	21.0		
B00168689 (481832)	3.20	1090	<2	12	45.7	59	0.12	7	12.0	247	0.35	1.7	33	18.3		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T511393

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Aug 28, 2019

DATE RECEIVED: Aug 29, 2019

DATE REPORTED: Sep 10, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
B00168683 (481826)		4.7	<1	556	<0.5	0.74	4.9	0.53	<0.5	0.33	0.83	173	<1	21.5	2.3
B00168684 (481827)		1.5	2	92.9	<0.5	0.40	11.0	0.67	1.0	0.31	2.53	273	6	17.2	2.1
B00168685 (481828)		4.2	2	96.9	<0.5	0.66	8.7	0.45	1.4	0.29	2.50	227	7	19.6	2.0
B00168686 (481829)		4.1	<1	163	<0.5	0.62	5.0	0.48	<0.5	0.30	0.88	164	<1	18.5	2.0
B00168687 (481830)		9.9	2	119	1.0	1.39	22.9	0.62	1.4	0.48	4.61	267	8	32.9	3.0
B00168688 (481831)		4.2	<1	54.2	<0.5	0.60	5.6	0.25	0.6	0.24	1.05	147	4	16.3	1.7
B00168689 (481832)		8.5	2	125	0.9	1.21	25.0	0.61	1.6	0.44	5.04	313	8	28.8	2.9

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
B00168683 (481826)		138	145
B00168684 (481827)		172	231
B00168685 (481828)		15	176
B00168686 (481829)		116	137
B00168687 (481830)		26	198
B00168688 (481831)		81	68.1
B00168689 (481832)		65	234

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T511393

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Aug 28, 2019		DATE RECEIVED: Aug 29, 2019						DATE REPORTED: Sep 10, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Sample ID (AGAT ID)	B00168683 (481826)	15.9	0.01	4.11	0.03	10.4	0.44	5.39	0.21	2.99	0.21	56.3	0.92	0.06	0.03	
	B00168684 (481827)	23.0	0.06	0.38	0.04	15.8	4.33	7.23	0.16	0.76	0.26	41.6	1.20	<0.01	0.05	
	B00168685 (481828)	18.6	0.07	3.94	0.03	4.71	5.84	2.11	0.08	0.25	0.23	57.3	0.80	<0.01	0.05	
	B00168686 (481829)	14.3	0.01	3.26	0.03	10.7	1.11	5.95	0.16	2.73	0.20	55.5	0.85	0.02	0.03	
	B00168687 (481830)	19.0	0.11	4.88	0.04	4.89	5.73	3.55	0.09	0.20	0.25	51.9	1.14	0.01	0.05	
	B00168688 (481831)	12.5	0.04	7.77	0.03	8.23	2.48	8.55	0.19	0.18	0.13	45.8	0.44	<0.01	0.03	
	B00168689 (481832)	23.1	0.12	4.51	0.04	7.91	6.38	5.67	0.15	0.21	0.27	39.8	1.08	<0.01	0.06	

Analyte:	LOI Total Oxides		
Unit:	%		
RDL:	0.01		
Sample ID (AGAT ID)	B00168683 (481826)	3.78	101
	B00168684 (481827)	6.17	101
	B00168685 (481828)	5.47	99.5
	B00168686 (481829)	5.94	101
	B00168687 (481830)	8.67	101
	B00168688 (481831)	14.2	101
	B00168689 (481832)	10.1	99.4

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T511393

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Aug 28, 2019

DATE RECEIVED: Aug 29, 2019

DATE REPORTED: Sep 10, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168683 (481826)		0.003	0.001	<0.005
B00168684 (481827)		0.053	0.004	<0.005
B00168685 (481828)		0.940	0.005	0.006
B00168686 (481829)		0.040	0.001	<0.005
B00168687 (481830)		0.423	0.003	<0.005
B00168688 (481831)		1.63	0.001	<0.005
B00168689 (481832)		1.72	0.003	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T511393

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Aug 28, 2019

DATE RECEIVED: Aug 29, 2019

DATE REPORTED: Sep 10, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168683 (481826)		75.93

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	481826	< 1	< 1	0.0%	481832	< 1	< 1	0.0%								
Al	481826	8.01	8.08	0.9%	481832	11.7	11.7	0.0%								
As	481826	< 5	< 5	0.0%	481832	14	14	0.0%								
B	481826	< 20	< 20	0.0%	481832	30	31	3.3%								
Ba	481826	81.0	78.8	2.8%	481832	941	968	2.8%								
Be	481826	< 5	< 5	0.0%	481832	< 5	< 5	0.0%								
Bi	481826	0.5	0.5	0.0%	481832	1.3	1.1	16.7%								
Ca	481826	2.82	2.83	0.4%	481832	3.15	3.17	0.6%								
Cd	481826	< 0.2	< 0.2	0.0%	481832	< 0.2	< 0.2	0.0%								
Ce	481826	55.4	54.4	1.8%	481832	105	104	1.0%								
Co	481826	35.3	35.0	0.9%	481832	31.1	30.6	1.6%								
Cr	481826	0.0184	0.0185	0.5%	481832	0.0273	0.0278	1.8%								
Cs	481826	1.07	0.98	8.8%	481832	9.05	8.91	1.6%								
Cu	481826	69	65	6.0%	481832	90	93	3.3%								
Dy	481826	4.10	4.04	1.5%	481832	5.90	5.79	1.9%								
Er	481826	2.42	2.31	4.7%	481832	3.08	2.98	3.3%								
Eu	481826	1.22	1.28	4.8%	481832	1.81	1.79	1.1%								
Fe	481826	7.15	6.94	3.0%	481832	5.25	5.25	0.0%								
Ga	481826	18.8	18.4	2.2%	481832	33.1	34.2	3.3%								
Gd	481826	4.73	4.60	2.8%	481832	7.95	7.82	1.6%								
Ge	481826	< 1	1		481832	2	2	0.0%								
Hf	481826	4	4	0.0%	481832	7	7	0.0%								
Ho	481826	0.82	0.84	2.4%	481832	1.05	1.07	1.9%								
In	481826	< 0.2	< 0.2	0.0%	481832	< 0.2	< 0.2	0.0%								
K	481826	0.353	0.357	1.1%	481832	5.18	5.17	0.2%								
La	481826	26.5	25.8	2.7%	481832	51.7	49.5	4.3%								
Li	481826	65	66	1.5%	481832	36	36	0.0%								
Lu	481826	0.35	0.33	5.9%	481832	0.46	0.44	4.4%								
Mg	481826	3.08	3.05	1.0%	481832	3.05	3.24	6.0%								
Mn	481826	1540	1560	1.3%	481832	1090	1090	0.0%								
Mo	481826	< 2	< 2	0.0%	481832	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	481826	6	5	18.2%	481832	12	12	0.0%									
Nd	481826	25.1	24.9	0.8%	481832	45.7	44.3	3.1%									
Ni	481826	83	81	2.4%	481832	59	62	5.0%									
P	481826	0.09	0.09	0.0%	481832	0.12	0.12	0.0%									
Pb	481826	14	14	0.0%	481832	7	7	0.0%									
Pr	481826	6.55	6.40	2.3%	481832	12.0	11.6	3.4%									
Rb	481826	13.8	13.0	6.0%	481832	247	249	0.8%									
S	481826	< 0.01	< 0.01	0.0%	481832	0.35	0.35	0.0%									
Sb	481826	1.20	1.04	14.3%	481832	1.7	1.7	0.0%									
Sc	481826	22	22	0.0%	481832	33	33	0.0%									
Si	481826	26.7	25.9	3.0%	481832	18.3	18.2	0.5%									
Sm	481826	4.7	4.8	2.1%	481832	8.5	8.5	0.0%									
Sn	481826	< 1	< 1	0.0%	481832	2	3										
Sr	481826	556	536	3.7%	481832	125	125	0.0%									
Ta	481826	< 0.5	< 0.5	0.0%	481832	0.85	0.79	7.3%									
Tb	481826	0.742	0.746	0.5%	481832	1.21	1.16	4.2%									
Th	481826	4.9	4.9	0.0%	481832	25.0	25.3	1.2%									
Ti	481826	0.532	0.537	0.9%	481832	0.612	0.617	0.8%									
Tl	481826	< 0.5	< 0.5	0.0%	481832	1.6	1.6	0.0%									
Tm	481826	0.33	0.34	3.0%	481832	0.441	0.435	1.4%									
U	481826	0.83	0.85	2.4%	481832	5.04	5.04	0.0%									
V	481826	173	176	1.7%	481832	313	317	1.3%									
W	481826	< 1	< 1	0.0%	481832	8	8	0.0%									
Y	481826	21.5	21.1	1.9%	481832	28.8	29.3	1.7%									
Yb	481826	2.26	2.24	0.9%	481832	2.9	2.9	0.0%									
Zn	481826	138	137	0.7%	481832	65	64	1.6%									
Zr	481826	145	144	0.7%	481832	234	235	0.4%									

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				RPD												
	Sample ID	Original	Replicate	RPD													
Al2O3	481826	15.9	16.0	0.6%													
BaO	481826	0.01	< 0.01														
CaO	481826	4.11	4.13	0.5%													
Cr2O3	481826	0.03	0.03	0.0%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	481826	10.4	10.4	0.0%													
K2O	481826	0.44	0.44	0.0%													
MgO	481826	5.39	5.42	0.6%													
MnO	481826	0.21	0.21	0.0%													
Na2O	481826	2.99	3.00	0.3%													
P2O5	481826	0.21	0.21	0.0%													
SiO2	481826	56.3	56.7	0.7%													
TiO2	481826	0.92	0.94	2.2%													
SrO	481826	0.058	0.053	9.0%													
V2O5	481826	0.032	0.035	9.0%													
LOI	481826	3.78	3.81	0.8%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	481826	0.003	0.003	0.0%	481832	1.72	1.71	0.6%									
Pd	481826	0.001	0.001	0.0%	481832	0.003	0.003	0.0%									
Pt	481826	< 0.005	< 0.005	0.0%	481832	< 0.005	0.006										



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.52	96%	90% - 110%												
Ba	340	328	96%	90% - 110%												
Be	2.6	2.8	109%	90% - 110%												
Ca	5.72	5.53	97%	90% - 110%												
Ce	122	127	104%	90% - 110%												
Co	2.8	2.5	90%	90% - 110%												
Cs	1.5	1.5	101%	90% - 110%												
Dy	18.2	19.6	108%	90% - 110%												
Er	14.2	15.2	107%	90% - 110%												
Eu	2.0	1.96	98%	90% - 110%												
Fe	4.34	4.23	97%	90% - 110%												
Ga	35	35	101%	90% - 110%												
Gd	14	15	110%	90% - 110%												
Hf	10.6	11.5	108%	90% - 110%												
Ho	4.3	4.7	109%	90% - 110%												
K	1.37	1.36	99%	90% - 110%												
La	58	59	102%	90% - 110%												
Li	37	36	96%	90% - 110%												
Lu	2.1	2.1	101%	90% - 110%												
Mg	0.325	0.324	99%	90% - 110%												
Mn	836	827	98%	90% - 110%												
Nb	13	14	108%	90% - 110%												
Nd	57	59	103%	90% - 110%												
Ni	9	7	79%	90% - 110%												
Pb	10	10	103%	90% - 110%												
Pr	15.0	15.2	101%	90% - 110%												
Rb	55	54	99%	90% - 110%												
Si	23.3	23.2	100%	90% - 110%												
Sm	12.7	13	102%	90% - 110%												
Sn	7.1	7.7	109%	90% - 110%												
Sr	1191	1173	98%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Ta	0.9	0.7	82%	90% - 110%														
Tb	2.6	2.9	110%	90% - 110%														
Th	1.4	1.4	97%	90% - 110%														
Ti	0.172	0.166	96%	90% - 110%														
Tm	2.3	2.4	102%	90% - 110%														
U	0.8	0.9	113%	90% - 110%														
V	8	7	87%	90% - 110%														
Y	119	120	101%	90% - 110%														
Yb	14.8	15.6	106%	90% - 110%														
Zn	93	89	95%	90% - 110%														
Zr	517	567	110%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Al2O3	20.7	20.7	100%	90% - 110%														
CaO	8.05	8.01	100%	90% - 110%														
Fe2O3	6.21	6.31	102%	90% - 110%														
K2O	1.66	1.66	100%	90% - 110%														
MgO	0.54	0.53	97%	90% - 110%														
MnO	0.108	0.109	101%	90% - 110%														
Na2O	7.1	7.3	103%	90% - 110%														
P2O5	0.131	0.138	105%	90% - 110%														
SiO2	49.9	50.1	100%	90% - 110%														
TiO2	0.287	0.291	101%	90% - 110%														
SrO	0.141	0.136	96%	90% - 110%														
LOI					4.56	4.42	96%	90% - 110%										

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Au	1.1	1.1	99%	90% - 110%														
Pd	0.115	0.114	99%	90% - 110%														
Pt	0.239	0.234	98%	90% - 110%														

Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T511393

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T511393

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T513060

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 24, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Sep 02, 2019 DATE RECEIVED: Sep 03, 2019 DATE REPORTED: Sep 24, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168690 (492341)				2.146
B00168691 (492342)				1.236
B00168692 (492343)				2.212

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 02, 2019		DATE RECEIVED: Sep 03, 2019					DATE REPORTED: Sep 24, 2019					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		
Sample ID (AGAT ID)	RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
B00168690 (492341)		<1	6.24	<5	<20	312	<5	1.4	3.15	0.3	48.1	55.7	0.033	3.1	119	
B00168691 (492342)		<1	8.20	<5	<20	132	<5	0.2	0.58	0.3	51.1	42.6	0.025	2.4	22	
B00168692 (492343)		<1	7.40	6	<20	432	<5	0.2	3.90	<0.2	54.8	27.4	0.027	4.2	86	
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		
Sample ID (AGAT ID)	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	
B00168690 (492341)		4.68	2.25	1.21	5.52	16.8	5.09	1	3	0.84	<0.2	2.30	24.9	36	0.25	
B00168691 (492342)		2.97	1.73	0.76	7.53	16.1	3.33	1	4	0.57	<0.2	1.46	20.3	68	0.26	
B00168692 (492343)		4.04	1.95	1.22	5.75	19.3	5.09	1	3	0.69	<0.2	2.66	26.3	43	0.25	
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	%		
Sample ID (AGAT ID)	RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01	
B00168690 (492341)		2.38	1030	15	5	21.6	53	0.04	8	5.68	91.2	1.21	0.8	13	26.3	
B00168691 (492342)		2.77	1020	5	6	17.5	96	0.09	7	4.67	40.9	0.54	0.8	18	26.5	
B00168692 (492343)		3.50	1270	10	5	23.7	64	0.08	<5	6.27	104	0.45	0.8	17	22.7	
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		
Sample ID (AGAT ID)	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	
B00168690 (492341)		4.6	1	77.2	<0.5	0.79	7.4	0.30	0.6	0.28	3.01	159	12	22.0	1.8	
B00168691 (492342)		3.2	1	159	<0.5	0.45	7.0	0.49	<0.5	0.25	1.52	128	8	14.6	1.7	
B00168692 (492343)		4.8	3	72.0	<0.5	0.67	7.5	0.34	0.7	0.26	1.75	179	12	18.9	1.7	
Analyte:	Zn	Zr														
Unit:	ppm	ppm														
Sample ID (AGAT ID)	RDL:	5	0.5													
B00168690 (492341)		70	101													
B00168691 (492342)		134	153													
B00168692 (492343)		86	98.4													

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 02, 2019

DATE RECEIVED: Sep 03, 2019

DATE REPORTED: Sep 24, 2019

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 02, 2019		DATE RECEIVED: Sep 03, 2019					DATE REPORTED: Sep 24, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168690 (492341)		12.2	0.04	4.53	0.05	8.03	2.81	4.04	0.14	0.11	0.11	59.8	0.52	<0.01	0.03
B00168691 (492342)		16.0	0.02	0.80	0.04	10.6	1.80	4.90	0.14	2.81	0.22	57.5	0.85	0.01	0.02
B00168692 (492343)		14.4	0.05	5.45	0.04	8.31	3.23	6.19	0.17	0.35	0.18	50.4	0.56	<0.01	0.03
Analyte:	LOI Total Oxides														
Unit:	%	%													
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168690 (492341)		6.28	98.7												
B00168691 (492342)		4.07	99.8												
B00168692 (492343)		9.69	99.1												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

DATE SAMPLED: Sep 02, 2019

DATE RECEIVED: Sep 03, 2019

DATE REPORTED: Sep 24, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168690 (492341)		4.13	0.002	<0.005
B00168691 (492342)		0.099	0.003	<0.005
B00168692 (492343)		1.18	0.004	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 02, 2019

DATE RECEIVED: Sep 03, 2019

DATE REPORTED: Sep 24, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168690 (492341)		76.77

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T513060

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 02, 2019

DATE RECEIVED: Sep 03, 2019

DATE REPORTED: Sep 24, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168690 (492341)		89.69

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	492341	< 1	< 1	0.0%	492343	< 1	< 1	0.0%								
Al	492341	6.24	6.15	1.5%	492343	7.40	7.41	0.1%								
As	492341	< 5	8		492343	6	< 5									
B	492341	< 20	< 20	0.0%	492343	< 20	< 20	0.0%								
Ba	492341	312	303	2.9%	492343	432	431	0.2%								
Be	492341	< 5	< 5	0.0%	492343	< 5	< 5	0.0%								
Bi	492341	1.43	1.56	8.7%	492343	0.22	0.27	20.4%								
Ca	492341	3.15	3.16	0.3%	492343	3.90	3.90	0.0%								
Cd	492341	0.3	< 0.2		492343	< 0.2	< 0.2	0.0%								
Ce	492341	48.1	47.8	0.6%	492343	54.8	54.3	0.9%								
Co	492341	55.7	54.7	1.8%	492343	27.4	25.7	6.4%								
Cr	492341	0.033	0.031	6.3%	492343	0.027	0.027	0.0%								
Cs	492341	3.1	3.1	0.0%	492343	4.2	4.1	2.4%								
Cu	492341	119	92	25.6%	492343	86	86	0.0%								
Dy	492341	4.68	4.57	2.4%	492343	4.04	3.85	4.8%								
Er	492341	2.25	2.14	5.0%	492343	1.95	1.94	0.5%								
Eu	492341	1.21	1.25	3.3%	492343	1.22	1.13	7.7%								
Fe	492341	5.52	5.52	0.0%	492343	5.75	5.79	0.7%								
Ga	492341	16.8	16.0	4.9%	492343	19.3	18.3	5.3%								
Gd	492341	5.09	5.26	3.3%	492343	5.09	4.75	6.9%								
Ge	492341	1	1	0.0%	492343	1	1	0.0%								
Hf	492341	3	3	0.0%	492343	3	3	0.0%								
Ho	492341	0.84	0.85	1.2%	492343	0.689	0.698	1.3%								
In	492341	< 0.2	< 0.2	0.0%	492343	< 0.2	< 0.2	0.0%								
K	492341	2.30	2.26	1.8%	492343	2.66	2.69	1.1%								
La	492341	24.9	24.8	0.4%	492343	26.3	25.9	1.5%								
Li	492341	36	34	5.7%	492343	43	45	4.5%								
Lu	492341	0.251	0.245	2.4%	492343	0.25	0.25	0.0%								
Mg	492341	2.38	2.34	1.7%	492343	3.50	3.43	2.0%								
Mn	492341	1030	1040	1.0%	492343	1270	1270	0.0%								
Mo	492341	15	13	14.3%	492343	10	9	10.5%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	492341	5	5	0.0%	492343	5	4	22.2%								
Nd	492341	21.6	21.8	0.9%	492343	23.7	23.3	1.7%								
Ni	492341	53	51	3.8%	492343	64	64	0.0%								
P	492341	0.045	0.045	0.0%	492343	0.08	0.08	0.0%								
Pb	492341	8	5		492343	< 5	< 5	0.0%								
Pr	492341	5.68	5.66	0.4%	492343	6.27	6.14	2.1%								
Rb	492341	91.2	88.0	3.6%	492343	104	101	2.9%								
S	492341	1.21	1.15	5.1%	492343	0.45	0.45	0.0%								
Sb	492341	0.8	0.8	0.0%	492343	0.8	0.6	28.6%								
Sc	492341	13	13	0.0%	492343	17	17	0.0%								
Si	492341	26.3	26.4	0.4%	492343	22.7	22.7	0.0%								
Sm	492341	4.6	4.5	2.2%	492343	4.76	4.62	3.0%								
Sn	492341	1	1	0.0%	492343	3	1									
Sr	492341	77.2	75.6	2.1%	492343	72.0	72.5	0.7%								
Ta	492341	< 0.5	< 0.5	0.0%	492343	< 0.5	< 0.5	0.0%								
Tb	492341	0.79	0.72	9.3%	492343	0.67	0.64	4.6%								
Th	492341	7.4	7.1	4.1%	492343	7.5	7.3	2.7%								
Ti	492341	0.30	0.30	0.0%	492343	0.34	0.34	0.0%								
Tl	492341	0.6	0.6	0.0%	492343	0.7	0.7	0.0%								
Tm	492341	0.278	0.286	2.8%	492343	0.263	0.245	7.1%								
U	492341	3.01	3.02	0.3%	492343	1.75	1.71	2.3%								
V	492341	159	155	2.5%	492343	179	175	2.3%								
W	492341	12	9	28.6%	492343	12	11	8.7%								
Y	492341	22.0	22.1	0.5%	492343	18.9	18.1	4.3%								
Yb	492341	1.8	1.8	0.0%	492343	1.74	1.54	12.2%								
Zn	492341	70	66	5.9%	492343	86	91	5.6%								
Zr	492341	101	98.1	2.9%	492343	98.4	95.3	3.2%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
Al2O3	492341	12.2	11.9	2.5%												
BaO	492341	0.04	0.04	0.0%												
CaO	492341	4.53	4.52	0.2%												
Cr2O3	492341	0.05	0.05	0.0%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	492341	8.03	7.80	2.9%													
K2O	492341	2.81	2.71	3.6%													
MgO	492341	4.04	3.98	1.5%													
MnO	492341	0.14	0.14	0.0%													
Na2O	492341	0.11	0.11	0.0%													
P2O5	492341	0.11	0.11	0.0%													
SiO2	492341	59.8	59.8	0.0%													
TiO2	492341	0.516	0.499	3.3%													
SrO	492341	< 0.01	< 0.01	0.0%													
V2O5	492341	0.03	0.03	0.0%													
LOI	492341	6.28	6.22	1.0%													

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	492341	4.13	4.16	0.7%	492343	1.18	1.64										
Pd	492341	0.002	0.002	0.0%	492343	0.0037	0.0033	11.4%									
Pt	492341	< 0.005	< 0.005	0.0%	492343	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.64	97%	90% - 110%												
Ba	340	330	97%	90% - 110%												
Be	2.6	2.7	102%	90% - 110%												
Ca	5.72	5.74	100%	90% - 110%												
Ce	122	120	98%	90% - 110%												
Co	2.8	2.3	84%	90% - 110%												
Cs	1.5	1.4	92%	90% - 110%												
Cu	7	9	122%	90% - 110%												
Dy	18.2	18.6	102%	90% - 110%												
Er	14.2	14.6	102%	90% - 110%												
Eu	2.0	1.80	90%	90% - 110%												
Fe	4.34	4.33	100%	90% - 110%												
Ga	35	32	93%	90% - 110%												
Gd	14	15	107%	90% - 110%												
Hf	10.6	11.6	110%	90% - 110%												
Ho	4.3	4.2	97%	90% - 110%												
K	1.37	1.38	101%	90% - 110%												
La	58	56	97%	90% - 110%												
Li	37	38	104%	90% - 110%												
Lu	2.1	2	97%	90% - 110%												
Mg	0.325	0.302	93%	90% - 110%												
Mn	836	830	99%	90% - 110%												
Nb	13	12	90%	90% - 110%												
Nd	57	55	97%	90% - 110%												
Ni	9	8	94%	90% - 110%												
Pb	10	11	109%	90% - 110%												
Pr	15.0	14.2	94%	90% - 110%												
Rb	55	50	90%	90% - 110%												
Si	23.3	22.8	98%	90% - 110%												
Sm	12.7	11.7	92%	90% - 110%												
Sn	7.1	7.8	110%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sr	1191	1196	100%	90% - 110%														
Tb	2.6	2.5	96%	90% - 110%														
Th	1.4	1.1	78%	90% - 110%														
Ti	0.172	0.169	98%	90% - 110%														
Tm	2.3	2.2	96%	90% - 110%														
U	0.8	0.7	90%	90% - 110%														
V	8	7	84%	90% - 110%														
Y	119	108	91%	90% - 110%														
Yb	14.8	14.8	100%	90% - 110%														
Zn	93	94	102%	90% - 110%														
Zr	517	534	103%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Al2O3	20.7	20.6	100%	90% - 110%														
BaO	0.038	0.04	105%	90% - 110%														
CaO	8.05	7.93	99%	90% - 110%														
Fe2O3	6.21	6.28	101%	90% - 110%														
K2O	1.66	1.68	101%	90% - 110%														
MgO	0.54	0.52	97%	90% - 110%														
MnO	0.108	0.109	101%	90% - 110%														
Na2O	7.1	7.2	102%	90% - 110%														
P2O5	0.131	0.131	100%	90% - 110%														
SiO2	49.9	50.3	101%	90% - 110%														
TiO2	0.287	0.286	100%	90% - 110%														
SrO	0.141	0.132	94%	90% - 110%														
LOI					4.56	4.45	97%	90% - 110%										

(202-056) Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish

Parameter	CRM #1 (ref.PG129)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Au	1.1	1	90%	90% - 110%														
Pd	0.115	0.104	91%	90% - 110%														
Pt	0.239	0.217	91%	90% - 110%														

Method Summary

CLIENT NAME: INVENTUS MINING CORP
AGAT WORK ORDER: 19T513060
PROJECT:
ATTENTION TO: Wesley Whymark
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T513060

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-200-12023, MIN-12004		ICP-MS
Pd	MIN-200-12023, MIN-12004		ICP-MS
Pt	MIN-200-12023, MIN-12004		ICP-MS
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T517782

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Sep 27, 2019

PAGES (INCLUDING COVER): 17

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.



Certificate of Analysis

AGAT WORK ORDER: 19T517782

PROJECT:

5623 McADAM ROAD
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Sep 12, 2019	DATE RECEIVED: Sep 13, 2019	DATE REPORTED: Sep 27, 2019	SAMPLE TYPE: Rock
Analyte: Sample Login Weight			
Unit: kg			
RDL: 0.01			
Sample ID (AGAT ID)			
B00168693 (524971)	0.888		
B00168694 (524972)	1.467		
B00168695 (524973)	0.546		
B00168696 (524974)	0.510		
B00168697 (524975)	2.303		
B00168698 (524976)	1.135		

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T517782

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 12, 2019		DATE RECEIVED: Sep 13, 2019					DATE REPORTED: Sep 27, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
Sample ID (AGAT ID)																
B00168693 (524971)	<1	7.68	<5	28	139	<5	1.0	2.17	0.2	60.6	39.7	0.025	1.9	97		
B00168694 (524972)	8	1.97	<5	<20	31.4	<5	29.9	2.10	0.3	70.6	20.1	0.032	0.5	627		
B00168695 (524973)	9	0.33	77	<20	32.2	<5	28.6	0.56	0.5	5.3	15.2	0.033	0.2	3270		
B00168696 (524974)	3	0.44	37	<20	41.1	<5	7.6	0.20	0.2	4.3	7.8	0.038	0.2	1650		
B00168697 (524975)	<1	7.21	7	<20	85.6	<5	0.5	2.20	<0.2	61.0	82.9	0.029	1.3	86		
B00168698 (524976)	<1	10.3	11	64	933	<5	0.5	0.64	<0.2	84.8	25.6	0.021	8.3	12		
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)																
B00168693 (524971)	3.74	2.06	1.68	6.09	19.2	4.72	1	4	0.76	<0.2	1.08	29.1	69	0.33		
B00168694 (524972)	1.73	1.03	0.71	2.30	5.76	2.00	1	1	0.36	<0.2	0.18	37.2	<10	0.12		
B00168695 (524973)	8.86	6.34	0.56	1.14	2.14	2.94	1	<1	2.27	0.7	0.09	2.5	<10	0.65		
B00168696 (524974)	6.22	4.05	0.41	0.95	2.26	1.96	<1	<1	1.57	0.5	0.14	2.1	<10	0.35		
B00168697 (524975)	3.27	1.82	1.45	6.50	16.8	4.30	1	3	0.69	<0.2	0.46	30.8	67	0.26		
B00168698 (524976)	4.38	2.29	1.58	4.92	27.0	5.55	1	4	0.86	<0.2	4.38	42.1	19	0.33		
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)																
B00168693 (524971)	1.76	2650	5	6	27.0	83	0.09	44	7.12	35.2	0.02	1.9	20	26.1		
B00168694 (524972)	0.84	1470	17	2	24.5	26	0.03	2380	7.89	6.9	0.15	0.7	7	38.6		
B00168695 (524973)	0.11	2450	23	4	2.2	35	0.02	1280	0.54	5.2	0.32	1.3	<5	43.2		
B00168696 (524974)	0.06	1740	27	3	1.7	23	0.01	291	0.46	6.8	0.15	1.1	<5	44.6		
B00168697 (524975)	2.30	1140	7	6	26.1	79	0.08	7	7.22	19.4	0.48	1.2	17	27.7		
B00168698 (524976)	1.41	385	4	10	33.8	66	0.10	6	9.82	199	0.74	1.5	20	26.5		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T517782

PROJECT:

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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 12, 2019		DATE RECEIVED: Sep 13, 2019					DATE REPORTED: Sep 27, 2019					SAMPLE TYPE: Rock				
Sample ID (AGAT ID)	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	
B00168693 (524971)		5.2	1	426	<0.5	0.70	5.0	0.51	<0.5	0.31	1.24	162	<1	19.6	2.1	
B00168694 (524972)		2.3	<1	177	<0.5	0.33	2.1	0.11	<0.5	0.16	0.41	41	<1	9.8	0.8	
B00168695 (524973)		0.9	2	13.2	<0.5	0.95	0.8	0.13	<0.5	0.91	1.03	10	5	60.4	5.3	
B00168696 (524974)		0.7	3	11.0	<0.5	0.64	0.8	0.11	<0.5	0.59	0.41	10	4	39.9	3.2	
B00168697 (524975)		4.6	1	230	<0.5	0.61	4.5	0.46	<0.5	0.30	1.23	127	3	17.3	1.9	
B00168698 (524976)		6.2	2	89.1	0.8	0.78	16.8	0.46	0.6	0.34	4.74	143	2	21.7	2.3	
Sample ID (AGAT ID)	Analyte:	Zn	Zr													
	Unit:	ppm	ppm													
	RDL:	5	0.5													
B00168693 (524971)		232	133													
B00168694 (524972)		46	36.4													
B00168695 (524973)		11	6.1													
B00168696 (524974)		11	7.4													
B00168697 (524975)		105	119													
B00168698 (524976)		57	142													

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





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AGAT WORK ORDER: 19T517782

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 12, 2019		DATE RECEIVED: Sep 13, 2019						DATE REPORTED: Sep 27, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5		
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Sample ID (AGAT ID)	B00168693 (524971)	15.1	0.03	3.09	0.04	8.74	1.22	3.13	0.36	3.07	0.20	57.6	0.88	0.05	0.03	
	B00168694 (524972)	3.85	<0.01	2.99	0.05	3.33	0.21	1.49	0.20	0.60	0.08	82.7	0.20	0.02	<0.01	
	B00168695 (524973)	0.63	<0.01	0.76	0.05	1.62	0.11	0.20	0.33	0.02	0.06	94.5	0.24	<0.01	<0.01	
	B00168696 (524974)	0.83	<0.01	0.27	0.06	1.37	0.15	0.13	0.24	0.04	0.03	95.3	0.19	<0.01	<0.01	
	B00168697 (524975)	13.9	0.01	3.12	0.04	9.20	0.53	4.15	0.15	3.77	0.19	59.0	0.78	0.02	0.02	
	B00168698 (524976)	20.1	0.12	0.91	0.03	7.01	5.03	2.45	0.05	2.19	0.22	56.9	0.80	<0.01	0.03	
Analyte:	LOI Total Oxides															
Unit:	%	%														
RDL:	0.01	0.01														
Sample ID (AGAT ID)	B00168693 (524971)	6.96	101													
	B00168694 (524972)	4.84	101													
	B00168695 (524973)	1.16	99.7													
	B00168696 (524974)	0.74	99.4													
	B00168697 (524975)	4.37	99.3													
	B00168698 (524976)	3.91	99.8													

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-121) Fire Assay - Metallic Gold - ICP Finish (1000g)

DATE SAMPLED: Sep 12, 2019		DATE RECEIVED: Sep 13, 2019			DATE REPORTED: Sep 27, 2019					SAMPLE TYPE: Rock	
Analyte:	Sample Login Weight	Sample Weight (+)	Sample Weight (-)	Au Assay (+) Fraction 1	Au Assay (+) Fraction 2	Au Assay (+) Fraction 3	Au Assay (+) Fraction 4	Au Assay (+) Fraction 5	Au Assay (-) Fraction 1	Au Assay (-) Fraction 2	Total Au
Unit:	kg	g	g	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t
Sample ID (AGAT ID)	RDL:			0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
B00168694 (524972)	1.47	106	1050	0.004	0.004	0.007	-	-	0.031	0.022	0.025
B00168695 (524973)	0.546	28.9	277	0.024	-	-	-	-	0.075	0.071	0.068

Comments: RDL - Reported Detection Limit

524973 Metallic Screening performed on 287g of material that was left over
Analysis performed at AGAT Toronto (unless marked by *)

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Sep 12, 2019

DATE RECEIVED: Sep 13, 2019

DATE REPORTED: Sep 27, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
B00168693 (524971)		0.004	<0.001	<0.005
B00168694 (524972)		0.019	<0.001	<0.005
B00168695 (524973)		0.043	<0.001	<0.005
B00168696 (524974)		0.010	<0.001	<0.005
B00168697 (524975)		0.002	0.002	<0.005
B00168698 (524976)		0.568	0.003	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



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AGAT WORK ORDER: 19T517782

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 12, 2019

DATE RECEIVED: Sep 13, 2019

DATE REPORTED: Sep 27, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168693 (524971)		76.16

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T517782

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 12, 2019

DATE RECEIVED: Sep 13, 2019

DATE REPORTED: Sep 27, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168693 (524971)		88.92

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	524971	< 1	< 1	0.0%	524976	< 1	< 1	0.0%								
Al	524971	7.68	7.71	0.4%	524976	10.3	10.4	1.0%								
As	524971	< 5	< 5	0.0%	524976	11	11	0.0%								
B	524971	28	26	7.4%	524976	64	65	1.6%								
Ba	524971	139	139	0.0%	524976	933	906	2.9%								
Be	524971	< 5	< 5	0.0%	524976	< 5	< 5	0.0%								
Bi	524971	1.0	1.0	0.0%	524976	0.5	0.5	0.0%								
Ca	524971	2.17	2.15	0.9%	524976	0.644	0.653	1.4%								
Cd	524971	0.2	0.2	0.0%	524976	< 0.2	< 0.2	0.0%								
Ce	524971	60.6	59.3	2.2%	524976	84.8	90.2	6.2%								
Co	524971	39.7	40.2	1.3%	524976	25.6	26.6	3.8%								
Cr	524971	0.0255	0.0289	12.5%	524976	0.021	0.021	0.0%								
Cs	524971	1.94	1.96	1.0%	524976	8.33	8.60	3.2%								
Cu	524971	97	99	2.0%	524976	12	12	0.0%								
Dy	524971	3.74	3.80	1.6%	524976	4.38	4.47	2.0%								
Er	524971	2.06	2.22	7.5%	524976	2.29	2.50	8.8%								
Eu	524971	1.68	1.60	4.9%	524976	1.58	1.67	5.5%								
Fe	524971	6.09	6.16	1.1%	524976	4.92	4.98	1.2%								
Ga	524971	19.2	19.3	0.5%	524976	27.0	27.8	2.9%								
Gd	524971	4.72	4.70	0.4%	524976	5.55	5.78	4.1%								
Ge	524971	1	1	0.0%	524976	1	1	0.0%								
Hf	524971	4	3	28.6%	524976	4	4	0.0%								
Ho	524971	0.76	0.80	5.1%	524976	0.861	0.886	2.9%								
In	524971	< 0.2	< 0.2	0.0%	524976	< 0.2	< 0.2	0.0%								
K	524971	1.08	1.05	2.8%	524976	4.38	4.39	0.2%								
La	524971	29.1	28.2	3.1%	524976	42.1	45.5	7.8%								
Li	524971	69	73	5.6%	524976	19	27									
Lu	524971	0.335	0.348	3.8%	524976	0.328	0.346	5.3%								
Mg	524971	1.76	1.73	1.7%	524976	1.41	1.38	2.2%								
Mn	524971	2650	2720	2.6%	524976	385	386	0.3%								
Mo	524971	5	7		524976	4	4	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	524971	6	6	0.0%	524976	10	11	9.5%								
Nd	524971	27.0	25.6	5.3%	524976	33.8	36.7	8.2%								
Ni	524971	83	86	3.6%	524976	66	65	1.5%								
P	524971	0.09	0.09	0.0%	524976	0.096	0.093	3.2%								
Pb	524971	44	45	2.2%	524976	6	6	0.0%								
Pr	524971	7.12	7.07	0.7%	524976	9.82	10.3	4.8%								
Rb	524971	35.2	35.2	0.0%	524976	199	205	3.0%								
S	524971	0.024	0.026	8.0%	524976	0.741	0.734	0.9%								
Sb	524971	1.85	1.75	5.6%	524976	1.52	1.57	3.2%								
Sc	524971	20	20	0.0%	524976	20	20	0.0%								
Si	524971	26.1	26.5	1.5%	524976	26.5	26.5	0.0%								
Sm	524971	5.16	4.97	3.8%	524976	6.2	6.4	3.2%								
Sn	524971	1	2		524976	2	3									
Sr	524971	426	433	1.6%	524976	89.1	88.8	0.3%								
Ta	524971	< 0.5	< 0.5	0.0%	524976	0.82	0.87	5.9%								
Tb	524971	0.70	0.66	5.9%	524976	0.784	0.818	4.2%								
Th	524971	5.00	4.91	1.8%	524976	16.8	17.8	5.8%								
Ti	524971	0.51	0.51	0.0%	524976	0.464	0.470	1.3%								
Tl	524971	< 0.5	< 0.5	0.0%	524976	0.65	0.76	15.6%								
Tm	524971	0.314	0.325	3.4%	524976	0.34	0.38	11.1%								
U	524971	1.24	1.23	0.8%	524976	4.74	4.92	3.7%								
V	524971	162	162	0.0%	524976	143	140	2.1%								
W	524971	< 1	< 1	0.0%	524976	2	2	0.0%								
Y	524971	19.6	20.0	2.0%	524976	21.7	22.1	1.8%								
Yb	524971	2.15	2.15	0.0%	524976	2.28	2.36	3.4%								
Zn	524971	232	235	1.3%	524976	57	56	1.8%								
Zr	524971	133	132	0.8%	524976	142	145	2.1%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Al2O3	524971	15.1	15.2	0.7%	524976	20.1	20.4	1.5%								
BaO	524971	0.03	0.01		524976	0.119	0.111	7.0%								
CaO	524971	3.09	3.09	0.0%	524976	0.91	0.92	1.1%								
Cr2O3	524971	0.038	0.047	21.2%	524976	0.032	0.035	9.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	524971	8.74	8.94	2.3%	524976	7.01	7.06	0.7%								
K2O	524971	1.22	1.23	0.8%	524976	5.03	5.08	1.0%								
MgO	524971	3.13	3.10	1.0%	524976	2.45	2.48	1.2%								
MnO	524971	0.36	0.37	2.7%	524976	0.05	0.05	0.0%								
Na2O	524971	3.07	3.09	0.6%	524976	2.19	2.19	0.0%								
P2O5	524971	0.20	0.20	0.0%	524976	0.217	0.209	3.8%								
SiO2	524971	57.6	57.8	0.3%	524976	56.9	57.3	0.7%								
TiO2	524971	0.882	0.896	1.6%	524976	0.80	0.82	2.5%								
SrO	524971	0.05	0.05	0.0%	524976	< 0.01	< 0.01	0.0%								
V2O5	524971	0.03	0.03	0.0%	524976	0.03	0.03	0.0%								
LOI	524971	6.96	7.00	0.6%	524976	3.91	3.93	0.5%								

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	524971	0.004	0.004	0.0%	524976	0.568	0.680	17.9%								
Pd	524971	< 0.001	< 0.001	0.0%	524976	0.003	0.003	0.0%								
Pt	524971	< 0.005	< 0.005	0.0%	524976	< 0.005	< 0.005	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.59	97%	90% - 110%												
Ba	340	336	99%	90% - 110%												
Be	2.6	2.9	110%	90% - 110%												
Ca	5.72	5.55	97%	90% - 110%												
Ce	122	130	107%	90% - 110%												
Co	2.8	2.5	90%	90% - 110%												
Cs	1.5	1.6	110%	90% - 110%												
Dy	18.2	19	105%	90% - 110%												
Er	14.2	15	105%	90% - 110%												
Eu	2.0	2.18	109%	90% - 110%												
Fe	4.34	4.35	100%	90% - 110%												
Ga	35	37	106%	90% - 110%												
Gd	14	15	106%	90% - 110%												
Hf	10.6	11.6	109%	90% - 110%												
Ho	4.3	4.7	109%	90% - 110%												
K	1.37	1.48	108%	90% - 110%												
La	58	61	105%	90% - 110%												
Li	37	38	103%	90% - 110%												
Lu	2.1	2.3	110%	90% - 110%												
Mg	0.325	0.306	94%	90% - 110%												
Mn	836	820	98%	90% - 110%												
Nb	13	14	106%	90% - 110%												
Nd	57	59	104%	90% - 110%												
Ni	9	8	88%	90% - 110%												
Pb	10	10	104%	90% - 110%												
Pr	15.0	15.9	106%	90% - 110%												
Rb	55	55	100%	90% - 110%												
Si	23.3	22.9	98%	90% - 110%												
Sm	12.7	13.1	103%	90% - 110%												
Sn	7.1	7.6	108%	90% - 110%												
Sr	1191	1195	100%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Tb	2.6	2.8	109%	90% - 110%														
Th	1.4	1.2	89%	90% - 110%														
Ti	0.172	0.167	97%	90% - 110%														
Tm	2.3	2.4	105%	90% - 110%														
U	0.8	0.9	108%	90% - 110%														
V	8	7	90%	90% - 110%														
Y	119	117	98%	90% - 110%														
Yb	14.8	16.1	108%	90% - 110%														
Zn	93	95	102%	90% - 110%														
Zr	517	568	110%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2														
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits											
Al2O3	20.7	20.6	100%	90% - 110%															
BaO	0.038	0.04	105%	90% - 110%															
CaO	8.05	7.93	99%	90% - 110%															
Fe2O3	6.21	6.28	101%	90% - 110%															
K2O	1.66	1.68	101%	90% - 110%															
MgO	0.54	0.52	97%	90% - 110%															
MnO	0.108	0.109	101%	90% - 110%															
Na2O	7.1	7.2	102%	90% - 110%															
P2O5	0.131	0.131	100%	90% - 110%															
SiO2	49.9	50.3	101%	90% - 110%															
TiO2	0.287	0.286	100%	90% - 110%															
SrO	0.141	0.132	94%	90% - 110%															
LOI					4.56	4.39	96%	90% - 110%											

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	CRM #1 (ref.PG129)				CRM #2														
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits											
Au	1.1	1.1	98%	90% - 110%															
Pd	0.115	0.111	96%	90% - 110%															
Pt	0.239	0.242	101%	90% - 110%															



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T517782

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T517782

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Sample Weight (+)	MIN-200-12040		BALANCE
Sample Weight (-)	MIN-200-12040		BALANCE
Au Assay (+) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 2	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 3	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 4	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 5	MIN-200-12040		ICP/OES



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T517782

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au Assay (-) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 2	MIN-200-12040		ICP/OES
Total Au	MIN-200-12040		N/A
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T518711

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Sep 26, 2019

PAGES (INCLUDING COVER): 5

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.



Certificate of Analysis

AGAT WORK ORDER: 19T518711

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-121) Fire Assay - Metallic Gold - ICP Finish (1000g)

DATE SAMPLED: Sep 16, 2019

DATE RECEIVED: Sep 17, 2019

DATE REPORTED: Sep 26, 2019

SAMPLE TYPE: Other

Sample ID (AGAT ID)	Analyte:	Sample Weight (+)	Sample Weight (-)	Au Assay (+) Fraction 1	Au Assay (+) Fraction 2	Au Assay (+) Fraction 3	Au Assay (+) Fraction 4	Au Assay (+) Fraction 5	Au Assay (-) Fraction 1	Au Assay (-) Fraction 2	Total Au
	Unit:	g	g	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t
	RDL:			0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
439516 - B00168667 - WO# 19T505233 (533494)		72.9	663	0.083	0.048	-	-	-	0.089	0.119	0.100
460628 - B00168672 - WO# 19T508139 (533495)		44.8	402	5.06	-	-	-	-	1.72	0.845	1.66
481828 - B00168685 - WO# 19T511393 (533496)		99.5	897	4.35	4.32	-	-	-	1.28	1.15	1.53
481831 - B00168688 - WO# 19T511393 (533497)		99.5	897	18.7	15.1	-	-	-	1.09	1.11	2.68
481832 - B00168689 - WO# 19T511393 (533498)		99.9	895	7.94	3.86	-	-	-	0.836	0.507	1.20

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Quality Assurance - Replicate
AGAT WORK ORDER: 19T518711
PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Parameter														



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19T518711

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Parameter														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T518711

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Weight (+)	MIN-200-12040		BALANCE
Sample Weight (-)	MIN-200-12040		BALANCE
Au Assay (+) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 2	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 3	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 4	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 5	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 2	MIN-200-12040		ICP/OES
Total Au	MIN-200-12040		N/A



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T519276

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 08, 2019

PAGES (INCLUDING COVER): 18

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

***NOTES**

VERSION 1: Revised Reports Issued on October 8, 2019 including Pt & Pd

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



Certificate of Analysis

AGAT WORK ORDER: 19T519276

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Sep 17, 2019	DATE RECEIVED: Sep 18, 2019	DATE REPORTED: Oct 08, 2019	SAMPLE TYPE: Rock
Analyte:	Sample Login Weight		
Unit:	kg		
Sample ID (AGAT ID)	RDL:	0.01	
B00168699 (537419)		0.500	
B00168700 (537420)		0.342	
B00168701 (537421)		0.635	
B00168702 (537422)		1.136	
B00168703 (537423)		1.150	
B00168704 (537424)		1.994	
B00168705 (537425)		1.828	
B00168706 (537426)		0.885	
B00168707 (537427)		1.532	
B00168708 (537428)		1.703	
B00168709 (537429)		1.985	
B00168710 (537430)		2.011	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T519276

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 17, 2019

DATE RECEIVED: Sep 18, 2019

DATE REPORTED: Oct 08, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
B00168699 (537419)		<1	7.74	<5	21	98.2	<5	0.2	3.34	<0.2	56.2	37.0	0.027	0.9	41
B00168700 (537420)		<1	8.61	<5	<20	117	<5	0.3	2.37	<0.2	56.2	41.6	0.024	1.1	23
B00168701 (537421)		1	0.80	<5	<20	69.9	<5	6.9	0.05	<0.2	4.3	13.6	0.029	0.4	2040
B00168702 (537422)		21	1.24	<5	<20	70.4	<5	42.3	0.42	1.1	8.5	4.3	0.029	0.5	19
B00168703 (537423)		<1	2.87	<5	22	355	<5	0.3	9.15	<0.2	2.9	6.7	0.019	0.4	17
B00168704 (537424)		<1	4.14	16	28	425	<5	0.4	7.04	<0.2	3.7	14.3	0.019	0.4	7
B00168705 (537425)		1	2.79	10	<20	237	<5	<0.1	2.43	<0.2	15.2	7.9	0.028	0.5	6
B00168706 (537426)		<1	8.07	21	<20	92.7	<5	0.2	4.32	<0.2	22.4	37.4	0.028	0.7	69
B00168707 (537427)		<1	6.89	541	<20	37.0	<5	3.6	0.24	<0.2	10.5	637	0.019	0.1	90
B00168708 (537428)		<1	8.35	305	36	218	<5	7.0	0.13	<0.2	13.2	1600	0.021	0.4	15
B00168709 (537429)		<1	5.18	47500	<20	38.2	<5	5.7	2.72	<0.2	52.0	219	0.020	0.3	544
B00168710 (537430)		<1	7.04	176	<20	51.6	<5	0.8	2.85	<0.2	17.5	8.8	0.019	0.2	515
Sample ID (AGAT ID)	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
B00168699 (537419)		3.40	1.83	1.19	6.36	18.3	4.30	1	3	0.61	<0.2	0.48	26.6	71	0.24
B00168700 (537420)		3.60	2.03	1.20	8.38	19.0	4.76	2	4	0.64	<0.2	0.64	26.6	81	0.28
B00168701 (537421)		1.65	1.18	0.20	1.72	2.34	0.83	1	<1	0.33	<0.2	0.25	2.1	<10	0.14
B00168702 (537422)		1.50	0.85	0.27	1.29	3.86	1.25	<1	<1	0.29	<0.2	0.27	4.1	<10	0.08
B00168703 (537423)		2.76	1.64	0.47	6.85	12.9	2.45	1	<1	0.48	<0.2	1.43	1.8	<10	0.22
B00168704 (537424)		1.73	1.11	0.50	5.73	14.1	1.60	1	<1	0.33	<0.2	1.65	1.6	<10	0.18
B00168705 (537425)		1.94	1.18	0.48	1.98	8.22	1.86	<1	1	0.37	<0.2	0.90	6.6	<10	0.15
B00168706 (537426)		3.67	2.32	0.87	8.51	16.9	3.55	2	2	0.69	<0.2	0.48	10.0	34	0.29
B00168707 (537427)		1.22	0.90	0.24	15.1	12.8	0.99	<1	3	0.23	<0.2	0.31	4.8	<10	0.13
B00168708 (537428)		1.30	0.74	0.43	10.4	19.9	1.36	1	2	0.24	<0.2	1.19	6.1	<10	0.10
B00168709 (537429)		3.63	2.33	0.74	7.81	15.1	3.96	1	2	0.69	<0.2	0.14	23.3	<10	0.33
B00168710 (537430)		4.16	2.82	0.53	2.68	17.0	3.05	1	3	0.81	<0.2	0.41	7.7	11	0.39

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T519276

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 17, 2019		DATE RECEIVED: Sep 18, 2019						DATE REPORTED: Oct 08, 2019					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		
B00168699 (537419)	2.50	1670	5	6	27.5	78	0.09	16	6.52	19.9	0.02	1.5	19	24.7		
B00168700 (537420)	2.64	2050	3	6	27.9	91	0.09	19	6.70	27.8	0.02	1.4	18	24.7		
B00168701 (537421)	0.09	934	17	2	2.1	10	0.02	77	0.50	12.3	0.30	0.5	<5	45.1		
B00168702 (537422)	0.15	965	12	<1	4.3	12	0.02	8640	0.98	12.6	0.15	<0.1	<5	46.1		
B00168703 (537423)	2.90	4030	12	<1	3.1	9	<0.01	33	0.55	36.4	0.02	<0.1	38	21.4		
B00168704 (537424)	1.77	2410	9	<1	2.8	15	0.02	80	0.53	42.3	0.02	<0.1	39	25.0		
B00168705 (537425)	0.82	810	17	2	7.4	16	0.01	5	1.78	26.5	0.02	<0.1	12	35.4		
B00168706 (537426)	4.34	822	4	5	12.4	73	0.04	7	2.75	17.4	0.08	2.2	38	24.2		
B00168707 (537427)	0.10	25	106	5	3.9	454	0.01	8	1.07	5.4	16.6	0.8	<5	21.8		
B00168708 (537428)	0.17	10	62	8	6.0	722	0.01	7	1.46	39.0	11.9	0.7	10	23.8		
B00168709 (537429)	2.12	596	12	5	23.7	190	0.04	8	5.82	3.1	2.89	56.2	16	25.6		
B00168710 (537430)	2.18	813	11	6	9.1	33	0.07	7	2.06	4.5	0.08	1.3	24	28.4		
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		
B00168699 (537419)	5.1	<1	448	<0.5	0.57	5.0	0.45	<0.5	0.25	0.97	152	<1	16.4	1.8		
B00168700 (537420)	5.2	<1	289	<0.5	0.61	5.3	0.53	<0.5	0.26	1.14	144	2	17.6	2.0		
B00168701 (537421)	0.5	<1	16.0	<0.5	0.19	0.9	0.07	<0.5	0.16	0.56	16	2	9.6	1.1		
B00168702 (537422)	1.0	<1	55.8	<0.5	0.18	0.3	0.03	<0.5	0.10	0.10	33	<1	8.1	0.7		
B00168703 (537423)	1.3	<1	70.2	<0.5	0.40	<0.1	0.02	0.6	0.21	0.26	362	<1	13.0	1.7		
B00168704 (537424)	1.0	<1	89.7	<0.5	0.28	0.4	0.13	0.5	0.16	0.19	362	1	8.8	1.3		
B00168705 (537425)	1.8	<1	64.5	<0.5	0.29	3.4	0.17	0.6	0.16	0.74	105	2	10.6	1.1		
B00168706 (537426)	3.1	<1	278	<0.5	0.54	2.4	0.59	0.5	0.29	0.74	243	1	18.4	2.2		
B00168707 (537427)	0.8	1	58.5	<0.5	0.17	3.2	0.31	0.6	0.13	4.71	42	2	6.3	1.1		
B00168708 (537428)	1.3	3	83.0	<0.5	0.21	8.8	0.28	0.6	0.10	3.14	169	4	6.5	0.7		
B00168709 (537429)	4.5	4	67.5	<0.5	0.54	7.6	0.41	<0.5	0.33	2.08	172	4	21.3	2.4		
B00168710 (537430)	2.0	5	86.9	<0.5	0.54	7.1	0.29	<0.5	0.38	2.64	79	4	26.1	2.9		

Certified By:



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AGAT WORK ORDER: 19T519276

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Sep 17, 2019	DATE RECEIVED: Sep 18, 2019	DATE REPORTED: Oct 08, 2019	SAMPLE TYPE: Rock
Analyte:	Zn	Zr	
Unit:	ppm	ppm	
RDL:	5	0.5	
Sample ID (AGAT ID)			
B00168699 (537419)	162	137	
B00168700 (537420)	270	150	
B00168701 (537421)	12	11.2	
B00168702 (537422)	38	7.8	
B00168703 (537423)	<5	0.6	
B00168704 (537424)	8	16.0	
B00168705 (537425)	6	36.9	
B00168706 (537426)	34	77.4	
B00168707 (537427)	<5	110	
B00168708 (537428)	<5	62.2	
B00168709 (537429)	<5	93.9	
B00168710 (537430)	8	115	

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



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AGAT WORK ORDER: 19T519276

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 17, 2019		DATE RECEIVED: Sep 18, 2019					DATE REPORTED: Oct 08, 2019					SAMPLE TYPE: Rock			
Analyte:	Al ₂ O ₃	BaO	CaO	Cr ₂ O ₃	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	SiO ₂	TiO ₂	SrO	V ₂ O ₅	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168699 (537419)	14.6	<0.01	4.64	0.04	8.94	0.59	4.33	0.23	3.37	0.19	52.7	0.76	0.05	0.03	
B00168700 (537420)	16.1	<0.01	3.23	0.03	11.5	0.75	4.34	0.27	3.72	0.21	51.2	0.88	0.02	0.02	
B00168701 (537421)	1.45	0.01	0.06	0.05	2.35	0.29	0.15	0.13	0.10	0.04	93.1	0.12	<0.01	<0.01	
B00168702 (537422)	2.18	<0.01	0.56	0.04	1.78	0.33	0.24	0.13	0.15	0.05	91.9	0.05	<0.01	<0.01	
B00168703 (537423)	5.34	0.03	12.5	0.03	9.51	1.67	4.88	0.54	0.07	0.01	45.3	0.03	<0.01	0.07	
B00168704 (537424)	7.75	0.05	9.71	0.03	7.99	1.95	2.98	0.32	1.12	0.06	52.9	0.23	<0.01	0.07	
B00168705 (537425)	5.49	0.02	3.43	0.04	2.85	1.09	1.41	0.11	1.36	0.03	79.0	0.28	<0.01	0.02	
B00168706 (537426)	15.3	0.01	5.95	0.05	12.0	0.58	7.42	0.11	2.62	0.10	51.0	0.98	0.04	0.05	
B00168707 (537427)	12.9	<0.01	0.29	0.03	20.7	0.37	0.20	<0.01	7.47	0.03	45.1	0.52	<0.01	<0.01	
B00168708 (537428)	16.0	0.03	0.17	0.05	14.7	1.42	0.30	<0.01	7.56	0.03	50.5	0.48	<0.01	0.03	
B00168709 (537429)	9.57	<0.01	3.64	0.03	9.81	0.18	3.73	0.08	4.79	0.10	52.1	0.68	<0.01	0.03	
B00168710 (537430)	13.5	<0.01	4.00	0.03	3.77	0.51	3.82	0.11	6.81	0.15	61.0	0.49	<0.01	0.01	
Analyte:	LOI Total Oxides														
Unit:	%	%													
RDL:	0.01	0.01													
B00168699 (537419)	8.68	99.2													
B00168700 (537420)	6.50	98.8													
B00168701 (537421)	0.83	98.7													
B00168702 (537422)	1.05	98.5													
B00168703 (537423)	18.0	98.0													
B00168704 (537424)	12.9	98.1													
B00168705 (537425)	4.01	99.1													
B00168706 (537426)	3.46	99.7													
B00168707 (537427)	11.4	99.0													
B00168708 (537428)	8.18	99.5													
B00168709 (537429)	7.1	91.8													
B00168710 (537430)	6.10	100													

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T519276

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

DATE SAMPLED: Sep 17, 2019	DATE RECEIVED: Sep 18, 2019	DATE REPORTED: Oct 08, 2019	SAMPLE TYPE: Rock
Analyte: Au			
Unit: ppm			
RDL: 0.002			
Sample ID (AGAT ID)			
B00168699 (537419)			0.003
B00168700 (537420)			<0.002
B00168701 (537421)			0.094
B00168702 (537422)			0.114
B00168703 (537423)			0.002
B00168704 (537424)			<0.002
B00168705 (537425)			1.48
B00168706 (537426)			0.007
B00168707 (537427)			0.199
B00168708 (537428)			0.153
B00168709 (537429)			0.352
B00168710 (537430)			0.050

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T519276

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Sep 17, 2019

DATE RECEIVED: Sep 18, 2019

DATE REPORTED: Oct 08, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Pd	Pt
	Unit:	ppm	ppm
	RDL:	0.001	0.005
B00168699 (537419)		0.002	<0.005
B00168700 (537420)		0.002	<0.005
B00168701 (537421)		<0.001	<0.005
B00168702 (537422)		<0.001	<0.005
B00168703 (537423)		<0.001	<0.005
B00168704 (537424)		<0.001	<0.005
B00168705 (537425)		<0.001	<0.005
B00168706 (537426)		0.002	0.006
B00168707 (537427)		0.001	<0.005
B00168708 (537428)		0.001	<0.005
B00168709 (537429)		0.006	<0.005
B00168710 (537430)		0.015	<0.005

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T519276

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 17, 2019

DATE RECEIVED: Sep 18, 2019

DATE REPORTED: Oct 08, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168699 (537419)		77.47

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T519276

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 17, 2019

DATE RECEIVED: Sep 18, 2019

DATE REPORTED: Oct 08, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168699 (537419)		91.84

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	537419	< 1	< 1	0.0%	537430	< 1	< 1	0.0%								
Al	537419	7.74	7.89	1.9%	537430	7.04	7.33	4.0%								
As	537419	< 5	< 5	0.0%	537430	176	161	8.9%								
B	537419	21	24	13.3%	537430	< 20	< 20	0.0%								
Ba	537419	98.2	97.7	0.5%	537430	51.6	53.5	3.6%								
Be	537419	< 5	< 5	0.0%	537430	< 5	< 5	0.0%								
Bi	537419	0.19	0.15	23.5%	537430	0.8	0.8	0.0%								
Ca	537419	3.34	3.43	2.7%	537430	2.85	2.94	3.1%								
Cd	537419	< 0.2	< 0.2	0.0%	537430	< 0.2	0.2									
Ce	537419	56.2	55.5	1.3%	537430	17.5	16.5	5.9%								
Co	537419	37.0	35.6	3.9%	537430	8.8	8.8	0.0%								
Cr	537419	0.0267	0.0253	5.4%	537430	0.0193	0.0217	11.7%								
Cs	537419	0.91	0.95	4.3%	537430	0.2	0.2	0.0%								
Cu	537419	41	40	2.5%	537430	515	528	2.5%								
Dy	537419	3.40	3.38	0.6%	537430	4.16	3.99	4.2%								
Er	537419	1.83	1.93	5.3%	537430	2.82	2.62	7.4%								
Eu	537419	1.19	1.06	11.6%	537430	0.53	0.63	17.2%								
Fe	537419	6.36	6.49	2.0%	537430	2.68	2.80	4.4%								
Ga	537419	18.3	17.1	6.8%	537430	17.0	16.7	1.8%								
Gd	537419	4.30	4.31	0.2%	537430	3.05	2.88	5.7%								
Ge	537419	1	1	0.0%	537430	1	1	0.0%								
Hf	537419	3	3	0.0%	537430	3	3	0.0%								
Ho	537419	0.61	0.60	1.7%	537430	0.807	0.770	4.7%								
In	537419	< 0.2	< 0.2	0.0%	537430	< 0.2	< 0.2	0.0%								
K	537419	0.485	0.500	3.0%	537430	0.412	0.431	4.5%								
La	537419	26.6	26.5	0.4%	537430	7.69	7.40	3.8%								
Li	537419	71	75	5.5%	537430	11	9	20.0%								
Lu	537419	0.244	0.251	2.8%	537430	0.39	0.37	5.3%								
Mg	537419	2.50	2.57	2.8%	537430	2.18	2.23	2.3%								
Mn	537419	1670	1710	2.4%	537430	813	845	3.9%								
Mo	537419	5	5	0.0%	537430	11	12	8.7%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	537419	6	6	0.0%	537430	6	6	0.0%									
Nd	537419	27.5	26.6	3.3%	537430	9.1	8.4	8.0%									
Ni	537419	78	79	1.3%	537430	33	35	5.9%									
P	537419	0.09	0.09	0.0%	537430	0.07	0.07	0.0%									
Pb	537419	16	15	6.5%	537430	7	7	0.0%									
Pr	537419	6.52	6.44	1.2%	537430	2.06	1.92	7.0%									
Rb	537419	19.9	19.4	2.5%	537430	4.46	4.37	2.0%									
S	537419	0.02	0.02	0.0%	537430	0.081	0.087	7.1%									
Sb	537419	1.46	1.34	8.6%	537430	1.3	1.2	8.0%									
Sc	537419	19	19	0.0%	537430	24	25	4.1%									
Si	537419	24.7	25.3	2.4%	537430	28.4	30.4	6.8%									
Sm	537419	5.1	4.9	4.0%	537430	2.0	2.0	0.0%									
Sn	537419	< 1	< 1	0.0%	537430	5	5	0.0%									
Sr	537419	448	469	4.6%	537430	86.9	90.5	4.1%									
Ta	537419	< 0.5	< 0.5	0.0%	537430	< 0.5	< 0.5	0.0%									
Tb	537419	0.567	0.563	0.7%	537430	0.543	0.523	3.8%									
Th	537419	5.0	5.0	0.0%	537430	7.1	7.2	1.4%									
Ti	537419	0.455	0.465	2.2%	537430	0.29	0.30	3.4%									
Tl	537419	< 0.5	< 0.5	0.0%	537430	< 0.5	< 0.5	0.0%									
Tm	537419	0.25	0.24	4.1%	537430	0.38	0.37	2.7%									
U	537419	0.967	0.903	6.8%	537430	2.64	2.62	0.8%									
V	537419	152	149	2.0%	537430	79	83	4.9%									
W	537419	< 1	< 1	0.0%	537430	4	4	0.0%									
Y	537419	16.4	15.9	3.1%	537430	26.1	24.3	7.1%									
Yb	537419	1.8	1.8	0.0%	537430	2.9	2.7	7.1%									
Zn	537419	162	167	3.0%	537430	8	8	0.0%									
Zr	537419	137	134	2.2%	537430	115	107	7.2%									

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Al2O3	537419	14.6	14.7	0.7%	537430	13.5	13.4	0.7%									
BaO	537419	< 0.01	0.02		537430	< 0.01	< 0.01	0.0%									
CaO	537419	4.64	4.64	0.0%	537430	4.00	3.93	1.8%									
Cr2O3	537419	0.04	0.04	0.0%	537430	0.03	0.03	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	537419	8.94	8.97	0.3%	537430	3.77	3.75	0.5%											
K2O	537419	0.586	0.581	0.9%	537430	0.512	0.520	1.6%											
MgO	537419	4.33	4.35	0.5%	537430	3.82	3.76	1.6%											
MnO	537419	0.225	0.223	0.9%	537430	0.11	0.11	0.0%											
Na2O	537419	3.37	3.36	0.3%	537430	6.81	6.86	0.7%											
P2O5	537419	0.190	0.184	3.2%	537430	0.15	0.15	0.0%											
SiO2	537419	52.7	52.4	0.6%	537430	61.0	60.6	0.7%											
TiO2	537419	0.761	0.771	1.3%	537430	0.49	0.48	2.1%											
SrO	537419	0.05	0.05	0.0%	537430	< 0.01	< 0.01	0.0%											
V2O5	537419	0.03	0.03	0.0%	537430	0.014	0.015	6.9%											
LOI	537419	8.68	9.11	4.8%	537430	6.10	6.38	4.5%											

(202-551) Fire Assay - Trace Au, AAS finish (50g Charge)

Parameter	REPLICATE #1				REPLICATE #2														
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD											
Au	537419	0.003	< 0.002		537430	0.0503	0.0484	3.9%											

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	REPLICATE #1				REPLICATE #2														
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD											
Pd	537419	0.0015	0.0013	14.3%	537430	0.015	0.016	6.5%											
Pt	537419	< 0.005	< 0.005	0.0%	537430	< 0.005	< 0.005	0.0%											



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.51	96%	90% - 110%												
Ba	340	326	96%	90% - 110%												
Be	2.6	2.7	106%	90% - 110%												
Ca	5.72	5.51	96%	90% - 110%												
Ce	122	117	96%	90% - 110%												
Co	2.8	2.8	100%	90% - 110%												
Cs	1.5	1.4	96%	90% - 110%												
Dy	18.2	19	104%	90% - 110%												
Er	14.2	14.8	104%	90% - 110%												
Eu	2.0	1.83	91%	90% - 110%												
Fe	4.34	4.34	100%	90% - 110%												
Ga	35	35	101%	90% - 110%												
Gd	14	15	109%	90% - 110%												
Hf	10.6	9.9	94%	90% - 110%												
Ho	4.3	4	93%	90% - 110%												
K	1.37	1.36	99%	90% - 110%												
La	58	54	93%	90% - 110%												
Li	37	40	109%	90% - 110%												
Lu	2.1	1.9	91%	90% - 110%												
Mg	0.325	0.301	93%	90% - 110%												
Mn	836	808	97%	90% - 110%												
Nb	13	12	94%	90% - 110%												
Nd	57	60	106%	90% - 110%												
Ni	9	7	78%	90% - 110%												
Pb	10	9	92%	90% - 110%												
Pr	15.0	14.1	94%	90% - 110%												
Rb	55	50	91%	90% - 110%												
Si	23.3	22.3	96%	90% - 110%												
Sm	12.7	13.6	107%	90% - 110%												
Sn	7.1	6.8	96%	90% - 110%												
Sr	1191	1160	97%	90% - 110%												



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19T519276

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Pd	0.115	0.112	97%	90% - 110%												
Pt	0.239	0.237	99%	90% - 110%												



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T519276

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T519276

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-12019, MIN-12004		AA
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T525487

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 10, 2019

PAGES (INCLUDING COVER): 6

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.



Certificate of Analysis

AGAT WORK ORDER: 19T525487

PROJECT:

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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 01, 2019	DATE RECEIVED: Oct 02, 2019	DATE REPORTED: Oct 10, 2019	SAMPLE TYPE: Rock
Analyte: Sample Login Weight			
Unit: kg			
Sample ID (AGAT ID)	RDL: 0.01		
B00168722 (580000)	3.045		
B00168723 (580001)	3.085		

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T525487

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-121) Fire Assay - Metallic Gold - ICP Finish (1000g)

DATE SAMPLED: Oct 01, 2019		DATE RECEIVED: Oct 02, 2019			DATE REPORTED: Oct 10, 2019					SAMPLE TYPE: Rock		
Analyte:	Sample Login Weight	Sample Weight (+)	Sample Weight (-)	Au Assay (+) Fraction 1	Au Assay (+) Fraction 2	Au Assay (+) Fraction 3	Au Assay (+) Fraction 4	Au Assay (+) Fraction 5	Au Assay (-) Fraction 1	Au Assay (-) Fraction 2	Total Au	
Unit:	kg	g	g	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	
Sample ID (AGAT ID)	RDL:			0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
B00168722 (580000)		3.05	98.1	898	1.13	0.977	-	-	-	0.583	0.426	0.559
B00168723 (580001)		3.09	99.3	988	0.322	0.581	-	-	-	0.284	0.335	0.322

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Quality Assurance - Replicate
AGAT WORK ORDER: 19T525487
PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Parameter														



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19T525487

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Parameter														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T525487

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Sample Weight (+)	MIN-200-12040		BALANCE
Sample Weight (-)	MIN-200-12040		BALANCE
Au Assay (+) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 2	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 3	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 4	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 5	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 2	MIN-200-12040		ICP/OES
Total Au	MIN-200-12040		N/A



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T525491

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 22, 2019

PAGES (INCLUDING COVER): 16

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.



Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 01, 2019	DATE RECEIVED: Oct 02, 2019	DATE REPORTED: Oct 22, 2019	SAMPLE TYPE: Rock
Analyte:	Sample Login Weight		
Unit:	kg		
RDL:	0.01		
Sample ID (AGAT ID)			
B00168710 (580037)	NRC		
B00168711 (580038)	1.886		
B00168712 (580039)	1.164		
B00168713 (580040)	1.026		
B00168714 (580041)	1.912		
B00168715 (580042)	1.045		
B00168716 (580043)	1.137		
B00168717 (580044)	0.732		
B00168718 (580045)	1.137		
B00168719 (580046)	1.303		
B00168720 (580047)	0.524		
B00168721 (580048)	1.542		

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 01, 2019		DATE RECEIVED: Oct 02, 2019					DATE REPORTED: Oct 22, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
B00168711 (580038)	<1	7.84	<5	<20	294	<5	<0.1	2.69	<0.2	57.1	37.3	0.018	1.4	109		
B00168712 (580039)	<1	7.38	19	<20	130	<5	<0.1	7.44	<0.2	12.1	39.2	0.014	0.5	84		
B00168713 (580040)	<1	8.61	15	36	64.3	<5	0.9	0.41	<0.2	79.2	233	0.015	0.2	<5		
B00168714 (580041)	<1	8.01	11	32	32.2	<5	0.8	0.33	<0.2	102	133	0.014	0.1	<5		
B00168715 (580042)	<1	7.42	<5	21	208	<5	<0.1	5.89	<0.2	26.2	40.7	0.009	3.0	110		
B00168716 (580043)	<1	7.56	5	<20	318	<5	<0.1	1.61	<0.2	67.8	34.0	0.015	1.1	65		
B00168717 (580044)	<1	8.41	8	<20	70.6	<5	0.2	0.11	<0.2	7.4	37.5	0.024	1.5	23		
B00168718 (580045)	<1	3.51	27	65	41.0	<5	0.8	3.41	<0.2	9.8	47.9	<0.005	0.3	91		
B00168719 (580046)	<1	8.65	<5	31	44.3	<5	<0.1	2.05	<0.2	62.5	4.3	0.005	0.3	6		
B00168720 (580047)	<1	2.89	33	30	1930	<5	5.5	0.06	<0.2	301	126	0.005	0.7	8120		
B00168721 (580048)	<1	2.94	29	31	1590	<5	4.5	0.06	<0.2	313	96.0	<0.005	0.6	6780		
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		
B00168711 (580038)	3.41	1.94	1.16	6.24	19.6	4.14	<1	4	0.67	<0.2	0.73	28.0	50	0.29		
B00168712 (580039)	2.53	1.56	0.58	7.48	14.0	2.11	1	1	0.52	<0.2	0.63	5.4	16	0.22		
B00168713 (580040)	4.63	2.61	1.61	2.31	15.5	5.59	1	10	0.95	<0.2	0.28	38.2	<10	0.39		
B00168714 (580041)	5.44	2.96	1.84	1.59	13.2	6.60	<1	9	1.08	<0.2	0.15	49.3	<10	0.40		
B00168715 (580042)	3.22	1.93	0.80	7.27	16.7	3.08	2	2	0.68	<0.2	1.00	12.5	17	0.30		
B00168716 (580043)	3.52	1.86	1.21	5.76	17.8	4.64	<1	4	0.68	<0.2	0.34	33.7	41	0.26		
B00168717 (580044)	1.06	0.66	0.27	6.99	18.6	0.89	1	2	0.23	<0.2	0.63	3.3	40	0.14		
B00168718 (580045)	2.09	1.46	0.61	5.04	13.1	1.72	2	<1	0.47	<0.2	0.41	5.0	<10	0.21		
B00168719 (580046)	1.23	0.53	1.24	0.96	13.5	3.02	<1	4	0.21	<0.2	0.50	30.1	<10	0.10		
B00168720 (580047)	9.81	3.80	5.84	3.20	7.94	17.7	2	2	1.65	<0.2	0.62	143	<10	0.30		
B00168721 (580048)	8.97	3.52	5.73	2.85	7.18	17.2	1	2	1.54	<0.2	0.58	150	<10	0.26		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 01, 2019		DATE RECEIVED: Oct 02, 2019					DATE REPORTED: Oct 22, 2019					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		
B00168711 (580038)	2.48	1510	<2	7	25.8	71	0.08	7	6.68	40.2	0.08	1.3	19	26.1		
B00168712 (580039)	4.47	1240	<2	1	6.8	98	0.03	<5	1.51	26.1	0.07	1.5	39	23.5		
B00168713 (580040)	0.20	93	<2	10	33.7	22	0.03	7	9.02	6.7	1.43	1.4	8	30.0		
B00168714 (580041)	0.23	76	<2	8	43.2	21	0.04	6	11.6	2.4	0.95	1.4	5	32.0		
B00168715 (580042)	3.28	1170	<2	3	12.7	69	0.04	5	3.12	47.8	0.10	0.9	34	24.4		
B00168716 (580043)	2.57	945	<2	8	29.3	74	0.08	8	7.80	17.1	0.09	0.6	16	26.9		
B00168717 (580044)	8.23	179	<2	2	3.6	133	0.03	<5	0.88	18.7	0.21	1.0	42	22.0		
B00168718 (580045)	0.85	564	<2	<1	4.9	39	0.02	6	1.17	9.3	0.48	1.1	18	33.9		
B00168719 (580046)	1.04	574	<2	7	23.4	11	0.02	<5	6.55	3.7	0.02	0.7	11	28.2		
B00168720 (580047)	0.11	74	<2	2	131	53	0.02	7	34.5	25.7	2.38	1.1	<5	37.6		
B00168721 (580048)	0.05	78	<2	2	134	45	0.02	7	35.5	22.7	2.05	0.9	<5	37.9		
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		
B00168711 (580038)	4.9	1	476	<0.5	0.61	5.9	0.46	<0.5	0.27	1.26	149	1	18.8	1.8		
B00168712 (580039)	1.7	1	185	<0.5	0.36	1.3	0.36	<0.5	0.23	0.41	237	<1	13.5	1.5		
B00168713 (580040)	6.2	4	44.9	<0.5	0.81	14.9	0.40	<0.5	0.39	3.77	63	3	27.1	2.5		
B00168714 (580041)	7.6	2	42.3	<0.5	0.96	14.4	0.34	<0.5	0.43	3.69	34	3	28.6	2.6		
B00168715 (580042)	2.8	1	176	<0.5	0.50	4.0	0.43	<0.5	0.29	1.32	234	<1	17.9	1.9		
B00168716 (580043)	5.3	1	323	<0.5	0.65	7.8	0.43	<0.5	0.28	1.72	134	<1	18.5	1.8		
B00168717 (580044)	0.8	1	26.2	<0.5	0.15	1.9	0.45	<0.5	0.12	0.71	280	<1	5.7	0.8		
B00168718 (580045)	1.3	1	82.0	<0.5	0.30	0.7	0.13	<0.5	0.22	1.01	180	<1	13.5	1.4		
B00168719 (580046)	3.9	1	29.8	<0.5	0.32	8.6	0.17	<0.5	0.09	1.33	20	<1	5.2	0.6		
B00168720 (580047)	22.5	1	53.3	<0.5	2.14	4.7	0.09	<0.5	0.49	1.03	31	1	39.2	2.5		
B00168721 (580048)	22.5	1	46.8	<0.5	2.07	4.4	0.09	<0.5	0.42	0.99	30	1	30.5	2.3		

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 01, 2019	DATE RECEIVED: Oct 02, 2019	DATE REPORTED: Oct 22, 2019	SAMPLE TYPE: Rock
Analyte:	Zn	Zr	
Unit:	ppm	ppm	
RDL:	5	0.5	
Sample ID (AGAT ID)			
B00168711 (580038)	131	149	
B00168712 (580039)	60	40.6	
B00168713 (580040)	7	442	
B00168714 (580041)	10	374	
B00168715 (580042)	55	78.6	
B00168716 (580043)	110	165	
B00168717 (580044)	14	54.4	
B00168718 (580045)	20	20.2	
B00168719 (580046)	10	157	
B00168720 (580047)	<5	74.4	
B00168721 (580048)	7	59.8	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Oct 01, 2019	DATE RECEIVED: Oct 02, 2019	DATE REPORTED: Oct 22, 2019	SAMPLE TYPE: Rock	
Analyte:	Au	Pd	Pt	
Unit:	ppm	ppm	ppm	
RDL:	0.001	0.001	0.005	
Sample ID (AGAT ID)				
B00168711 (580038)	0.024	0.001	<0.005	
B00168712 (580039)	0.005	0.013	0.011	
B00168713 (580040)	0.494	0.002	<0.005	
B00168714 (580041)	0.030	0.001	<0.005	
B00168715 (580042)	0.003	<0.001	<0.005	
B00168716 (580043)	0.004	0.004	<0.005	
B00168717 (580044)	0.009	0.006	0.006	
B00168718 (580045)	0.013	<0.001	<0.005	
B00168719 (580046)	0.002	<0.001	<0.005	
B00168720 (580047)	4.44	<0.001	<0.005	
B00168721 (580048)	3.96	<0.001	<0.005	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 01, 2019

DATE RECEIVED: Oct 02, 2019

DATE REPORTED: Oct 22, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168710 (580037)		75.57

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T525491

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 01, 2019

DATE RECEIVED: Oct 02, 2019

DATE REPORTED: Oct 22, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168710 (580037)		86.15

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	580038	< 1	< 1	0.0%	580048	< 1	< 1	0.0%								
Al	580038	7.84	7.78	0.8%	580048	2.94	2.96	0.7%								
As	580038	< 5	< 5	0.0%	580048	29	33	12.9%								
B	580038	< 20	< 20	0.0%	580048	31	30	3.3%								
Ba	580038	294	283	3.8%	580048	1590	1590	0.0%								
Be	580038	< 5	< 5	0.0%	580048	< 5	< 5	0.0%								
Bi	580038	< 0.1	0.2		580048	4.53	5.38	17.2%								
Ca	580038	2.69	2.66	1.1%	580048	0.06	0.06	0.0%								
Cd	580038	< 0.2	< 0.2	0.0%	580048	< 0.2	< 0.2	0.0%								
Ce	580038	57.1	60.5	5.8%	580048	313	338	7.7%								
Co	580038	37.3	39.8	6.5%	580048	96.0	109	12.7%								
Cr	580038	0.0175	0.0170	2.9%	580048	0.005	0.005	0.0%								
Cs	580038	1.41	1.49	5.5%	580048	0.6	0.7	15.4%								
Cu	580038	109	94	14.8%	580048	6780	6670	1.6%								
Dy	580038	3.41	3.75	9.5%	580048	8.97	10.4	14.8%								
Er	580038	1.94	2.07	6.5%	580048	3.52	4.06	14.2%								
Eu	580038	1.16	1.27	9.1%	580048	5.73	6.21	8.0%								
Fe	580038	6.24	6.24	0.0%	580048	2.85	2.86	0.4%								
Ga	580038	19.6	21.3	8.3%	580048	7.18	8.10	12.0%								
Gd	580038	4.14	4.49	8.1%	580048	17.2	19.1	10.5%								
Ge	580038	< 1	1		580048	1	2									
Hf	580038	4	4	0.0%	580048	2	2	0.0%								
Ho	580038	0.67	0.73	8.6%	580048	1.54	1.75	12.8%								
In	580038	< 0.2	< 0.2	0.0%	580048	< 0.2	< 0.2	0.0%								
K	580038	0.73	0.73	0.0%	580048	0.582	0.590	1.4%								
La	580038	28.0	29.7	5.9%	580048	150	160	6.5%								
Li	580038	50	49	2.0%	580048	< 10	< 10	0.0%								
Lu	580038	0.29	0.29	0.0%	580048	0.26	0.30	14.3%								
Mg	580038	2.48	2.42	2.4%	580048	0.05	0.05	0.0%								
Mn	580038	1510	1490	1.3%	580048	78	78	0.0%								
Mo	580038	< 2	< 2	0.0%	580048	< 2	< 2	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	580038	7	7	0.0%	580048	2	2	0.0%									
Nd	580038	25.8	27.3	5.6%	580048	134	146	8.6%									
Ni	580038	71	70	1.4%	580048	45	44	2.2%									
P	580038	0.08	0.08	0.0%	580048	0.02	0.02	0.0%									
Pb	580038	7	8	13.3%	580048	7	6	15.4%									
Pr	580038	6.68	7.04	5.2%	580048	35.5	38.2	7.3%									
Rb	580038	40.2	43.1	7.0%	580048	22.7	24.7	8.4%									
S	580038	0.077	0.063	20.0%	580048	2.05	2.03	1.0%									
Sb	580038	1.3	1.5	14.3%	580048	0.9	1.0	10.5%									
Sc	580038	19	19	0.0%	580048	< 5	< 5	0.0%									
Si	580038	26.1	26.2	0.4%	580048	37.9	38.0	0.3%									
Sm	580038	4.91	4.99	1.6%	580048	22.5	24.7	9.3%									
Sn	580038	1	2		580048	1	1	0.0%									
Sr	580038	476	480	0.8%	580048	46.8	46.9	0.2%									
Ta	580038	< 0.5	< 0.5	0.0%	580048	< 0.5	< 0.5	0.0%									
Tb	580038	0.610	0.676	10.3%	580048	2.07	2.31	11.0%									
Th	580038	5.88	6.76	13.9%	580048	4.43	5.02	12.5%									
Ti	580038	0.456	0.452	0.9%	580048	0.09	0.09	0.0%									
Tl	580038	< 0.5	< 0.5	0.0%	580048	< 0.5	< 0.5	0.0%									
Tm	580038	0.268	0.315	16.1%	580048	0.424	0.514	19.2%									
U	580038	1.26	1.46	14.7%	580048	0.993	1.11	11.1%									
V	580038	149	149	0.0%	580048	30	30	0.0%									
W	580038	1	2		580048	1	1	0.0%									
Y	580038	18.8	20.3	7.7%	580048	30.5	32.2	5.4%									
Yb	580038	1.82	2.01	9.9%	580048	2.3	2.6	12.2%									
Zn	580038	131	134	2.3%	580048	7	< 5										
Zr	580038	149	159	6.5%	580048	59.8	59.7	0.2%									

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1																
	Sample ID	Original	Replicate	RPD													
Al2O3	580038	15.4	15.5	0.6%													
BaO	580038	0.03	0.03	0.0%													
CaO	580038	3.87	3.87	0.0%													
Cr2O3	580038	0.03	0.03	0.0%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	580038	9.11	9.14	0.3%													
K2O	580038	0.902	0.917	1.6%													
MgO	580038	4.36	4.35	0.2%													
MnO	580038	0.21	0.21	0.0%													
Na2O	580038	3.43	3.45	0.6%													
P2O5	580038	0.19	0.19	0.0%													
SiO2	580038	56.9	57.1	0.4%													
TiO2	580038	0.80	0.79	1.3%													
SrO	580038	0.049	0.057	15.1%													
V2O5	580038	0.03	0.03	0.0%													
LOI	580038	4.41	4.38	0.7%													

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	Sample ID	REPLICATE #1			RPD													
		Original	Replicate	RPD														
Au	580048	3.96	3.87	2.3%														
Pd	580048	< 0.001	< 0.001	0.0%														
Pt	580048	< 0.005	< 0.005	0.0%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.45	95%	90% - 110%												
Ba	340	330	97%	90% - 110%												
Be	2.6	2.9	110%	90% - 110%												
Ca	5.72	5.54	97%	90% - 110%												
Ce	122	132	108%	90% - 110%												
Co	2.8	2.6	93%	90% - 110%												
Cs	1.5	1.6	109%	90% - 110%												
Dy	18.2	20	110%	90% - 110%												
Er	14.2	15	106%	90% - 110%												
Eu	2.0	2.04	102%	90% - 110%												
Fe	4.34	4.27	98%	90% - 110%												
Ga	35	36	104%	90% - 110%												
Gd	14	15	110%	90% - 110%												
Hf	10.6	11.2	106%	90% - 110%												
Ho	4.3	4.6	107%	90% - 110%												
K	1.37	1.35	98%	90% - 110%												
La	58	63	108%	90% - 110%												
Li	37	36	98%	90% - 110%												
Lu	2.1	2.2	105%	90% - 110%												
Mg	0.325	0.3	92%	90% - 110%												
Mn	836	798	95%	90% - 110%												
Nb	13	14	110%	90% - 110%												
Nd	57	63	110%	90% - 110%												
Pb	10	11	109%	90% - 110%												
Pr	15.0	15.9	106%	90% - 110%												
Rb	55	54	98%	90% - 110%												
Si	23.3	22.4	96%	90% - 110%												
Sm	12.7	13.8	108%	90% - 110%												
Sn	7.1	7.9	111%	90% - 110%												
Sr	1191	1163	98%	90% - 110%												
Tb	2.6	2.9	110%	90% - 110%												



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T525491

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T525491

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T527318

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Oct 28, 2019

PAGES (INCLUDING COVER): 17

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.



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 06, 2019 DATE RECEIVED: Oct 07, 2019 DATE REPORTED: Oct 28, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168724 (593252)				0.700
B00168725 (593253)				0.683
B00168726 (593254)				1.614
B00168727 (593255)				0.461
B00168728 (593256)				1.741
B00168729 (593257)				3.231
B00168730 (593258)				0.294

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 06, 2019	DATE RECEIVED: Oct 07, 2019					DATE REPORTED: Oct 28, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
Sample ID (AGAT ID)															
B00168724 (593252)	<1	5.36	14	27	652	<5	0.8	0.79	<0.2	34.2	47.4	0.030	1.5	2330	
B00168725 (593253)	<1	6.43	<5	21	463	<5	0.3	1.81	<0.2	12.0	46.4	0.013	3.2	16	
B00168726 (593254)	<1	3.13	<5	<20	232	<5	0.3	1.90	<0.2	5.0	17.4	0.031	0.4	14	
B00168727 (593255)	<1	7.44	9	<20	68.8	<5	0.5	4.08	<0.2	33.3	37.4	0.015	2.9	104	
B00168728 (593256)	<1	8.80	22	212	28.5	<5	8.3	0.14	<0.2	82.9	329	0.018	0.1	24	
B00168729 (593257)	<1	9.03	22	158	36.3	<5	4.5	0.16	<0.2	93.6	307	0.017	0.2	21	
B00168730 (593258)	<1	6.94	9	<20	48.7	<5	0.6	5.62	<0.2	28.0	33.8	0.013	2.5	105	
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)															
B00168724 (593252)	1.28	0.67	0.49	2.47	12.7	1.96	<1	3	0.20	<0.2	2.96	16.3	13	0.10	
B00168725 (593253)	1.31	0.88	0.27	11.0	16.4	1.32	1	<1	0.26	<0.2	1.05	5.9	49	0.14	
B00168726 (593254)	0.96	0.66	0.19	5.17	9.78	0.90	1	<1	0.19	<0.2	0.37	1.9	11	0.12	
B00168727 (593255)	3.44	2.13	0.91	6.98	16.1	3.46	1	3	0.63	<0.2	0.58	15.3	28	0.28	
B00168728 (593256)	1.87	0.90	1.34	4.06	14.9	4.39	<1	5	0.29	<0.2	0.26	36.6	<10	0.14	
B00168729 (593257)	2.07	1.01	1.46	4.34	15.9	4.93	1	5	0.32	<0.2	0.28	41.1	<10	0.14	
B00168730 (593258)	3.15	1.93	0.95	7.00	16.8	3.21	1	2	0.57	<0.2	0.46	12.5	33	0.25	
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)															
B00168724 (593252)	0.96	204	15	4	13.9	32	0.04	8	3.34	90.9	0.40	<0.1	7	35.4	
B00168725 (593253)	5.77	1040	<2	2	5.4	119	0.02	<5	1.25	65.5	0.05	<0.1	37	23.1	
B00168726 (593254)	3.32	606	17	<1	2.3	92	0.05	5	0.51	14.7	<0.01	<0.1	<5	33.8	
B00168727 (593255)	2.32	1220	4	4	14.9	57	0.05	<5	3.44	35.0	0.16	0.7	30	27.8	
B00168728 (593256)	0.65	25	41	6	34.4	30	0.06	9	8.20	3.4	2.65	1.4	6	29.0	
B00168729 (593257)	1.27	34	48	6	39.8	39	0.07	5	9.54	6.1	2.26	1.1	9	28.5	
B00168730 (593258)	2.29	1390	6	4	12.8	36	0.05	<5	2.87	27.6	0.15	1.3	28	25.9	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 06, 2019

DATE RECEIVED: Oct 07, 2019

DATE REPORTED: Oct 28, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
B00168724 (593252)		2.3	1	64.6	<0.5	0.22	5.9	0.17	<0.5	0.09	1.41	67	1	6.2	0.6
B00168725 (593253)		1.2	<1	9.8	<0.5	0.18	1.2	0.29	<0.5	0.12	0.69	202	<1	6.2	0.9
B00168726 (593254)		0.7	<1	22.7	<0.5	0.13	0.6	0.04	<0.5	0.09	0.27	51	<1	5.6	0.7
B00168727 (593255)		3.0	1	444	<0.5	0.50	4.1	0.48	<0.5	0.26	1.59	220	<1	16.2	1.9
B00168728 (593256)		6.0	1	55.4	<0.5	0.43	7.4	0.25	<0.5	0.12	1.94	41	1	7.7	0.9
B00168729 (593257)		6.8	1	55.6	<0.5	0.46	6.6	0.25	<0.5	0.12	1.63	51	1	8.2	1.0
B00168730 (593258)		2.6	1	567	<0.5	0.45	3.5	0.48	<0.5	0.26	1.35	238	<1	15.1	1.9

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
B00168724 (593252)		26	92.4
B00168725 (593253)		68	33.2
B00168726 (593254)		41	7.4
B00168727 (593255)		88	125
B00168728 (593256)		<5	194
B00168729 (593257)		6	174
B00168730 (593258)		81	90.2

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2019		DATE RECEIVED: Oct 07, 2019					DATE REPORTED: Oct 28, 2019					SAMPLE TYPE: Rock			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168725 (593253)		12.5	0.04	2.55	0.02	15.7	1.26	10.2	0.14	<0.01	0.05	48.8	0.50	<0.01	0.03
B00168727 (593255)		14.5	<0.01	5.65	0.03	9.73	0.67	4.03	0.17	3.12	0.11	57.0	0.83	0.05	0.04
B00168728 (593256)		17.2	<0.01	0.20	0.02	5.73	0.32	1.15	<0.01	9.43	0.13	62.4	0.44	<0.01	<0.01
B00168730 (593258)		13.7	<0.01	7.99	0.02	10.1	0.55	4.00	0.20	2.04	0.11	55.5	0.83	0.06	0.04
	Analyte:	LOI Total Oxides													
	Unit:	%	%												
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168725 (593253)		8.60	100												
B00168727 (593255)		3.69	99.6												
B00168728 (593256)		3.20	100												
B00168730 (593258)		4.68	99.8												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-121) Fire Assay - Metallic Gold - ICP Finish (1000g)

DATE SAMPLED: Oct 06, 2019		DATE RECEIVED: Oct 07, 2019			DATE REPORTED: Oct 28, 2019					SAMPLE TYPE: Rock	
Analyte:	Sample Login Weight	Sample Weight (+)	Sample Weight (-)	Au Assay (+) Fraction 1	Au Assay (+) Fraction 2	Au Assay (+) Fraction 3	Au Assay (+) Fraction 4	Au Assay (+) Fraction 5	Au Assay (-) Fraction 1	Au Assay (-) Fraction 2	Total Au
Unit:	kg	g	g	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t
RDL:				0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Sample ID (AGAT ID)											
B00168724 (593252)	0.7	56.4	505	0.200	0.531	-	-	-	0.304	0.281	0.300
B00168726 (593254)	1.614	100	599.26	0.032	0.029	0.030	-	-	0.012	0.011	0.014
B00168728 (593256)	1.741	100	897.82	0.041	0.028	0.036	-	-	0.285	0.312	0.272
B00168729 (593257)	3.231	100	989.44	0.032	0.023	0.023	-	-	0.121	0.121	0.112

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Oct 06, 2019	DATE RECEIVED: Oct 07, 2019	DATE REPORTED: Oct 28, 2019	SAMPLE TYPE: Rock	
Analyte:	Au	Pd	Pt	
Unit:	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:			
B00168724 (593252)	0.348	0.008	<0.005	
B00168725 (593253)	0.002	0.001	<0.005	
B00168726 (593254)	0.002	<0.001	<0.005	
B00168727 (593255)	0.004	0.001	<0.005	
B00168728 (593256)	0.233	0.002	<0.005	
B00168729 (593257)	0.101	0.001	<0.005	
B00168730 (593258)	0.006	<0.001	<0.005	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 06, 2019	DATE RECEIVED: Oct 07, 2019	DATE REPORTED: Oct 28, 2019	SAMPLE TYPE: Rock
Analyte: Pass %	Unit: %	RDL: 0.01	
Sample ID (AGAT ID)			
B00168724 (593252)		75.47	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T527318

PROJECT:

5623 McADAM ROAD
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 06, 2019

DATE RECEIVED: Oct 07, 2019

DATE REPORTED: Oct 28, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168724 (593252)		89.32

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	593252	< 1	< 1	0.0%	593258	< 1	< 1	0.0%								
Al	593252	5.36	5.03	6.4%	593258	6.94	7.03	1.3%								
As	593252	14	15	6.9%	593258	9	8	11.8%								
B	593252	27	27	0.0%	593258	< 20	< 20	0.0%								
Ba	593252	652	620	5.0%	593258	48.7	49.3	1.2%								
Be	593252	< 5	< 5	0.0%	593258	< 5	< 5	0.0%								
Bi	593252	0.84	0.99	16.4%	593258	0.63	0.83	27.4%								
Ca	593252	0.792	0.703	11.9%	593258	5.62	5.72	1.8%								
Cd	593252	< 0.2	< 0.2	0.0%	593258	< 0.2	< 0.2	0.0%								
Ce	593252	34.2	34.7	1.5%	593258	28.0	31.5	11.8%								
Co	593252	47.4	52.8	10.8%	593258	33.8	36.9	8.8%								
Cr	593252	0.0304	0.0307	1.0%	593258	0.0134	0.0138	2.9%								
Cs	593252	1.5	1.5	0.0%	593258	2.5	2.7	7.7%								
Cu	593252	2330	2370	1.7%	593258	105	105	0.0%								
Dy	593252	1.28	1.24	3.2%	593258	3.15	3.62	13.9%								
Er	593252	0.670	0.642	4.3%	593258	1.93	2.19	12.6%								
Eu	593252	0.491	0.506	3.0%	593258	0.954	1.10	14.2%								
Fe	593252	2.47	2.39	3.3%	593258	7.00	7.09	1.3%								
Ga	593252	12.7	12.7	0.0%	593258	16.8	18.2	8.0%								
Gd	593252	1.96	1.97	0.5%	593258	3.21	3.54	9.8%								
Ge	593252	< 1	< 1	0.0%	593258	1	2									
Hf	593252	3	3	0.0%	593258	2	3									
Ho	593252	0.20	0.20	0.0%	593258	0.57	0.66	14.6%								
In	593252	< 0.2	< 0.2	0.0%	593258	< 0.2	< 0.2	0.0%								
K	593252	2.96	2.81	5.2%	593258	0.462	0.472	2.1%								
La	593252	16.3	16.5	1.2%	593258	12.5	14.2	12.7%								
Li	593252	13	10	26.1%	593258	33	33	0.0%								
Lu	593252	0.10	0.10	0.0%	593258	0.252	0.300	17.4%								
Mg	593252	0.964	0.915	5.2%	593258	2.29	2.35	2.6%								
Mn	593252	204	199	2.5%	593258	1390	1420	2.1%								
Mo	593252	15	16	6.5%	593258	6	6	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	593252	4	4	0.0%	593258	4	4	0.0%									
Nd	593252	13.9	13.9	0.0%	593258	12.8	14.7	13.8%									
Ni	593252	32	30	6.5%	593258	36	38	5.4%									
P	593252	0.038	0.035	8.2%	593258	0.05	0.05	0.0%									
Pb	593252	8	9	11.8%	593258	< 5	10										
Pr	593252	3.34	3.40	1.8%	593258	2.87	3.31	14.2%									
Rb	593252	90.9	90.1	0.9%	593258	27.6	29.9	8.0%									
S	593252	0.404	0.421	4.1%	593258	0.15	0.15	0.0%									
Sb	593252	< 0.1	< 0.1	0.0%	593258	1.29	1.56	18.9%									
Sc	593252	7	7	0.0%	593258	28	28	0.0%									
Si	593252	35.4	34.8	1.7%	593258	25.9	26.4	1.9%									
Sm	593252	2.28	2.24	1.8%	593258	2.63	3.08	15.8%									
Sn	593252	1	1	0.0%	593258	1	1	0.0%									
Sr	593252	64.6	59.2	8.7%	593258	567	576	1.6%									
Ta	593252	< 0.5	< 0.5	0.0%	593258	< 0.5	< 0.5	0.0%									
Tb	593252	0.221	0.229	3.6%	593258	0.45	0.52	14.4%									
Th	593252	5.93	6.12	3.2%	593258	3.5	4.0	13.3%									
Ti	593252	0.17	0.16	6.1%	593258	0.48	0.48	0.0%									
Tl	593252	< 0.5	< 0.5	0.0%	593258	< 0.5	< 0.5	0.0%									
Tm	593252	0.085	0.071	17.9%	593258	0.26	0.29	10.9%									
U	593252	1.41	1.47	4.2%	593258	1.35	1.48	9.2%									
V	593252	67	63	6.2%	593258	238	241	1.3%									
W	593252	1	1	0.0%	593258	< 1	< 1	0.0%									
Y	593252	6.20	5.73	7.9%	593258	15.1	16.8	10.7%									
Yb	593252	0.6	0.6	0.0%	593258	1.9	2.0	5.1%									
Zn	593252	26	26	0.0%	593258	81	78	3.8%									
Zr	593252	92.4	100	7.9%	593258	90.2	98.7	9.0%									

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1																
	Sample ID	Original	Replicate	RPD													
Al2O3	593258	13.7	13.6	0.7%													
BaO	593258	< 0.01	< 0.01	0.0%													
CaO	593258	7.99	7.93	0.8%													
Cr2O3	593258	0.02	0.02	0.0%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	593258	10.1	10.1	0.0%													
K2O	593258	0.55	0.55	0.0%													
MgO	593258	4.00	3.95	1.3%													
MnO	593258	0.197	0.192	2.6%													
Na2O	593258	2.04	2.02	1.0%													
P2O5	593258	0.11	0.11	0.0%													
SiO2	593258	55.5	55.6	0.2%													
TiO2	593258	0.829	0.822	0.8%													
SrO	593258	0.06	0.07	15.4%													
V2O5	593258	0.04	0.04	0.0%													
LOI	593258	4.68	4.65	0.6%													

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	593252	0.348	0.292	17.5%	593258	0.006	0.006	0.0%									
Pd	593252	0.008	0.003		593258	< 0.001	< 0.001	0.0%									
Pt	593252	< 0.005	< 0.005	0.0%	593258	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.5	96%	90% - 110%												
Ba	340	341	100%	90% - 110%												
Be	2.6	2.9	110%	90% - 110%												
Ca	5.72	5.73	100%	90% - 110%												
Ce	122	129	106%	90% - 110%												
Co	2.8	2.5	90%	90% - 110%												
Cs	1.5	1.5	100%	90% - 110%												
Dy	18.2	19.9	109%	90% - 110%												
Er	14.2	15.4	109%	90% - 110%												
Eu	2.0	2.01	100%	90% - 110%												
Fe	4.34	4.26	98%	90% - 110%												
Ga	35	35	99%	90% - 110%												
Gd	14	15	109%	90% - 110%												
Hf	10.6	10.3	97%	90% - 110%												
Ho	4.3	4.1	96%	90% - 110%												
K	1.37	1.37	100%	90% - 110%												
La	58	58	100%	90% - 110%												
Li	37	38	104%	90% - 110%												
Lu	2.1	2	96%	90% - 110%												
Mg	0.325	0.305	94%	90% - 110%												
Mn	836	807	97%	90% - 110%												
Nb	13	12	95%	90% - 110%												
Nd	57	59	104%	90% - 110%												
Ni	9	6	72%	90% - 110%												
Pb	10	10	96%	90% - 110%												
Pr	15.0	13.5	90%	90% - 110%												
Rb	55	54	98%	90% - 110%												
Si	23.3	23.5	101%	90% - 110%												
Sm	12.7	12.7	100%	90% - 110%												
Sn	7.1	7.8	109%	90% - 110%												
Sr	1191	1197	101%	90% - 110%												

Method Summary

CLIENT NAME: INVENTUS MINING CORP
AGAT WORK ORDER: 19T527318
PROJECT:
ATTENTION TO: Wesley Whymark
SAMPLING SITE:
SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T527318

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Sample Weight (+)	MIN-200-12040		BALANCE
Sample Weight (-)	MIN-200-12040		BALANCE
Au Assay (+) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 2	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 3	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 4	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 5	MIN-200-12040		ICP/OES



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T527318

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au Assay (-) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 2	MIN-200-12040		ICP/OES
Total Au	MIN-200-12040		N/A
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T533380

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Nov 06, 2019

PAGES (INCLUDING COVER): 13

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.



Certificate of Analysis

AGAT WORK ORDER: 19T533380

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 21, 2019	DATE RECEIVED: Oct 22, 2019	DATE REPORTED: Nov 06, 2019	SAMPLE TYPE: Rock
Analyte: Sample Login Weight			
Unit: kg			
Sample ID (AGAT ID)	RDL: 0.01		
B00168731 (636965)	1.002		
B00168732 (636966)	0.799		
B00168733 (636967)	1.482		
B00168734 (636968)	1.348		

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T533380

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 21, 2019

DATE RECEIVED: Oct 22, 2019

DATE REPORTED: Nov 06, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
B00168731 (636965)		<1	6.63	6	36	347	7	2.0	2.61	<0.2	32.9	39.4	0.039	5.5	144
B00168732 (636966)		<1	6.55	<5	35	197	7	1.0	2.75	<0.2	30.5	31.9	0.033	4.6	52
B00168733 (636967)		<1	4.44	10	32	51.1	<5	1.9	9.02	<0.2	47.8	23.8	0.014	1.1	496
B00168734 (636968)		<1	9.65	<5	48	413	11	1.1	1.15	<0.2	45.5	35.2	0.028	4.3	10
Sample ID (AGAT ID)	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
B00168731 (636965)		3.51	1.79	0.87	3.49	18.5	3.26	<1	3	0.73	<0.2	2.95	15.9	20	0.25
B00168732 (636966)		3.30	1.79	0.82	4.06	15.3	3.21	1	3	0.70	<0.2	2.03	12.3	35	0.26
B00168733 (636967)		4.74	2.30	1.38	7.56	13.0	5.51	1	<1	0.94	<0.2	0.40	22.8	80	0.30
B00168734 (636968)		2.91	1.83	0.77	8.25	22.8	3.29	1	4	0.64	<0.2	2.99	19.6	75	0.30
Sample ID (AGAT ID)	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
B00168731 (636965)		1.92	712	17	6	14.6	37	0.07	7	3.88	129	0.73	0.9	15	29.8
B00168732 (636966)		2.51	981	12	6	11.7	49	0.08	<5	3.16	83.4	0.29	0.9	14	29.9
B00168733 (636967)		8.16	2530	8	<1	21.0	85	0.03	<5	5.48	17.3	0.02	0.4	8	15.0
B00168734 (636968)		3.46	947	4	8	18.7	88	0.11	5	4.84	104	0.93	1.4	26	23.8
Sample ID (AGAT ID)	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
B00168731 (636965)		3.1	2	94.4	<0.5	0.56	7.3	0.34	1.8	0.29	2.27	158	3	19.3	1.9
B00168732 (636966)		2.8	3	127	<0.5	0.57	5.4	0.39	1.8	0.25	1.33	125	1	18.4	1.8
B00168733 (636967)		4.9	<1	31.9	<0.5	0.91	0.6	0.02	1.2	0.31	0.38	81	<1	27.2	2.0
B00168734 (636968)		3.5	1	134	<0.5	0.52	7.0	0.62	1.7	0.30	1.60	208	10	16.7	2.0

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T533380

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 21, 2019	DATE RECEIVED: Oct 22, 2019	DATE REPORTED: Nov 06, 2019	SAMPLE TYPE: Rock
Analyte:	Zn	Zr	
Unit:	ppm	ppm	
RDL:	5	0.5	
Sample ID (AGAT ID)			
B00168731 (636965)	36	125	
B00168732 (636966)	66	121	
B00168733 (636967)	135	8.2	
B00168734 (636968)	136	162	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T533380

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Oct 21, 2019

DATE RECEIVED: Oct 22, 2019

DATE REPORTED: Nov 06, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
B00168731 (636965)			0.562
B00168732 (636966)			0.010
B00168733 (636967)			0.015
B00168734 (636968)			0.133

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T533380

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 21, 2019

DATE RECEIVED: Oct 22, 2019

DATE REPORTED: Nov 06, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168731 (636965)		76.51

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T533380

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 21, 2019

DATE RECEIVED: Oct 22, 2019

DATE REPORTED: Nov 06, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168731 (636965)		89.14

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	636965	< 1	< 1	0.0%	636968	< 1	< 1	0.0%								
Al	636965	6.63	6.60	0.5%	636968	9.65	9.65	0.0%								
As	636965	6	9		636968	< 5	< 5	0.0%								
B	636965	36	37	2.7%	636968	48	52	8.0%								
Ba	636965	347	347	0.0%	636968	413	415	0.5%								
Be	636965	7	7	0.0%	636968	11	11	0.0%								
Bi	636965	1.96	1.80	8.5%	636968	1.09	1.02	6.6%								
Ca	636965	2.61	2.51	3.9%	636968	1.15	1.15	0.0%								
Cd	636965	< 0.2	< 0.2	0.0%	636968	< 0.2	< 0.2	0.0%								
Ce	636965	32.9	30.6	7.2%	636968	45.5	46.0	1.1%								
Co	636965	39.4	39.4	0.0%	636968	35.2	34.8	1.1%								
Cr	636965	0.039	0.039	0.0%	636968	0.0280	0.0285	1.8%								
Cs	636965	5.45	5.34	2.0%	636968	4.3	4.3	0.0%								
Cu	636965	144	130	10.2%	636968	10	9	10.5%								
Dy	636965	3.51	3.09	12.7%	636968	2.91	3.06	5.0%								
Er	636965	1.79	1.76	1.7%	636968	1.83	1.92	4.8%								
Eu	636965	0.87	0.74	16.1%	636968	0.768	0.826	7.3%								
Fe	636965	3.49	3.53	1.1%	636968	8.25	8.29	0.5%								
Ga	636965	18.5	17.5	5.6%	636968	22.8	22.6	0.9%								
Gd	636965	3.26	2.93	10.7%	636968	3.29	3.46	5.0%								
Ge	636965	< 1	1		636968	1	2									
Hf	636965	3	3	0.0%	636968	4	4	0.0%								
Ho	636965	0.73	0.62	16.3%	636968	0.640	0.679	5.9%								
In	636965	< 0.2	< 0.2	0.0%	636968	< 0.2	< 0.2	0.0%								
K	636965	2.95	2.88	2.4%	636968	2.99	3.07	2.6%								
La	636965	15.9	14.5	9.2%	636968	19.6	19.7	0.5%								
Li	636965	20	19	5.1%	636968	75	74	1.3%								
Lu	636965	0.254	0.256	0.8%	636968	0.30	0.31	3.3%								
Mg	636965	1.92	1.89	1.6%	636968	3.46	3.51	1.4%								
Mn	636965	712	694	2.6%	636968	947	950	0.3%								
Mo	636965	17	17	0.0%	636968	4	3	28.6%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	636965	6	6	0.0%	636968	8	8	0.0%								
Nd	636965	14.6	13.7	6.4%	636968	18.7	18.4	1.6%								
Ni	636965	37	40	7.8%	636968	88	111	23.1%								
P	636965	0.07	0.07	0.0%	636968	0.11	0.11	0.0%								
Pb	636965	7	5		636968	5	5	0.0%								
Pr	636965	3.88	3.63	6.7%	636968	4.84	4.80	0.8%								
Rb	636965	129	126	2.4%	636968	104	103	1.0%								
S	636965	0.73	0.77	5.3%	636968	0.935	0.948	1.4%								
Sb	636965	0.90	0.85	5.7%	636968	1.4	1.4	0.0%								
Sc	636965	15	15	0.0%	636968	26	26	0.0%								
Si	636965	29.8	30.7	3.0%	636968	23.8	23.9	0.4%								
Sm	636965	3.09	2.82	9.1%	636968	3.5	3.4	2.9%								
Sn	636965	2	2	0.0%	636968	1	2									
Sr	636965	94.4	92.9	1.6%	636968	134	135	0.7%								
Ta	636965	< 0.5	< 0.5	0.0%	636968	< 0.5	< 0.5	0.0%								
Tb	636965	0.561	0.532	5.3%	636968	0.524	0.548	4.5%								
Th	636965	7.3	6.9	5.6%	636968	6.97	6.80	2.5%								
Ti	636965	0.34	0.34	0.0%	636968	0.62	0.62	0.0%								
Tl	636965	1.83	1.88	2.7%	636968	1.69	1.43	16.7%								
Tm	636965	0.29	0.28	3.5%	636968	0.30	0.30	0.0%								
U	636965	2.27	2.18	4.0%	636968	1.60	1.61	0.6%								
V	636965	158	156	1.3%	636968	208	212	1.9%								
W	636965	3	3	0.0%	636968	10	11	9.5%								
Y	636965	19.3	17.7	8.6%	636968	16.7	16.8	0.6%								
Yb	636965	1.9	1.8	5.4%	636968	2.0	2.0	0.0%								
Zn	636965	36	35	2.8%	636968	136	134	1.5%								
Zr	636965	125	122	2.4%	636968	162	163	0.6%								

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	636965	0.562	0.716	24.1%	636968	0.133	0.133	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)																	
	Expect	Actual	Recovery	Limits														
Al	10.95	10.6	97%	90% - 110%														
Ba	340	331	97%	90% - 110%														
Be	2.6	3.1	119%	90% - 110%														
Ca	5.72	5.75	100%	90% - 110%														
Ce	122	118	96%	90% - 110%														
Co	2.8	2.6	95%	90% - 110%														
Cs	1.5	1.5	101%	90% - 110%														
Dy	18.2	18.5	102%	90% - 110%														
Er	14.2	13.8	97%	90% - 110%														
Eu	2.0	1.99	100%	90% - 110%														
Fe	4.34	4.35	100%	90% - 110%														
Ga	35	35	99%	90% - 110%														
Gd	14	14	100%	90% - 110%														
Hf	10.6	10.9	103%	90% - 110%														
Ho	4.3	4.4	103%	90% - 110%														
K	1.37	1.42	104%	90% - 110%														
La	58	54	94%	90% - 110%														
Li	37	39	104%	90% - 110%														
Lu	2.1	2.1	101%	90% - 110%														
Mg	0.325	0.323	99%	90% - 110%														
Mn	836	813	97%	90% - 110%														
Nb	13	13	97%	90% - 110%														
Nd	57	55	96%	90% - 110%														
Pb	10	9	94%	90% - 110%														
Pr	15.0	14.1	94%	90% - 110%														
Rb	55	51	93%	90% - 110%														
Si	23.3	23.4	100%	90% - 110%														
Sm	12.7	12.3	97%	90% - 110%														
Sn	7.1	7.2	102%	90% - 110%														
Sr	1191	1200	101%	90% - 110%														
Tb	2.6	2.7	103%	90% - 110%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Th	1.4	1.2	88%	90% - 110%												
Ti	0.172	0.167	97%	90% - 110%												
Tm	2.3	2.4	102%	90% - 110%												
U	0.8	0.7	91%	90% - 110%												
V	8	6	79%	90% - 110%												
Y	119	112	94%	90% - 110%												
Yb	14.8	15.6	106%	90% - 110%												
Zn	93	97	105%	90% - 110%												
Zr	517	531	103%	90% - 110%												

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

CRM #1 (ref.GS6F)																
Parameter	Expect	Actual	Recovery	Limits												
Au	6.87	6.33	92%	90% - 110%												



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T533380

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T533380

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Au	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T533394

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Nov 06, 2019

PAGES (INCLUDING COVER): 9

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.



Certificate of Analysis

AGAT WORK ORDER: 19T533394

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 21, 2019 DATE RECEIVED: Oct 22, 2019 DATE REPORTED: Nov 06, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168735 (637006)				2.168
B00168736 (637007)				1.061
B00168737 (637008)				1.240
B00168738 (637009)				1.536
B00168739 (637010)				1.312
B00168740 (637011)				3.348

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T533394

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-121) Fire Assay - Metallic Gold - ICP Finish (1000g)

DATE SAMPLED: Oct 21, 2019		DATE RECEIVED: Oct 22, 2019			DATE REPORTED: Nov 06, 2019					SAMPLE TYPE: Rock	
Analyte:	Sample Login Weight	Sample Weight (+)	Sample Weight (-)	Au Assay (+) Fraction 1	Au Assay (+) Fraction 2	Au Assay (+) Fraction 3	Au Assay (+) Fraction 4	Au Assay (+) Fraction 5	Au Assay (-) Fraction 1	Au Assay (-) Fraction 2	Total Au
Unit:	kg	g	g	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t
RDL:				0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Sample ID (AGAT ID)											
B00168735 (637006)	-	102	896.5	0.015	0.015	0.014	-	-	0.027	0.032	0.028
B00168736 (637007)	-	78.2	705.32	0.008	0.007	-	-	-	0.058	0.035	0.043
B00168737 (637008)	-	97.0	862.91	0.011	0.012	-	-	-	0.024	0.024	0.023
B00168738 (637009)	-	100	904.58	0.018	0.026	0.019	-	-	0.059	0.068	0.059
B00168739 (637010)	-	101	891.2	0.013	0.013	0.013	-	-	0.088	0.089	0.081
B00168740 (637011)	-	101	901.39	0.018	0.015	0.015	-	-	0.032	0.039	0.034

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T533394

PROJECT:

5623 McADAM ROAD
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Oct 21, 2019

DATE RECEIVED: Oct 22, 2019

DATE REPORTED: Nov 06, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
B00168735 (637006)			0.025
B00168736 (637007)			0.026
B00168737 (637008)			0.018
B00168738 (637009)			0.050
B00168739 (637010)			0.072
B00168740 (637011)			0.033

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T533394

PROJECT:

5623 McADAM ROAD
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 21, 2019	DATE RECEIVED: Oct 22, 2019	DATE REPORTED: Nov 06, 2019	SAMPLE TYPE: Rock
Analyte: Pass %	Unit: %	RDL: 0.01	
Sample ID (AGAT ID)			
B00168735 (637006)		79.19	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T533394

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 21, 2019

DATE RECEIVED: Oct 22, 2019

DATE REPORTED: Nov 06, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168735 (637006)		88.82

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Quality Assurance - Replicate
AGAT WORK ORDER: 19T533394
PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	637006	0.025	0.022	12.8%	637011	0.033	0.029	12.9%								



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19T533394

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.GS6F)				Expect	Actual	Recovery	Limits							
	Expect	Actual	Recovery	Limits											
Au	6.87	6.33	92%	90% - 110%											



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T533394

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Sample Weight (+)	MIN-200-12040		BALANCE
Sample Weight (-)	MIN-200-12040		BALANCE
Au Assay (+) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 2	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 3	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 4	MIN-200-12040		ICP/OES
Au Assay (+) Fraction 5	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 1	MIN-200-12040		ICP/OES
Au Assay (-) Fraction 2	MIN-200-12040		ICP/OES
Total Au	MIN-200-12040		N/A
Au	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T538556

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 14, 2019

PAGES (INCLUDING COVER): 14

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.



Certificate of Analysis

AGAT WORK ORDER: 19T538556

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 14, 2019

SAMPLE TYPE: Other

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168764 (672594)				1.698
B00168765 (672595)				0.495
B00168766 (672596)				1.144

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538556

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 31, 2019		DATE RECEIVED: Nov 01, 2019					DATE REPORTED: Nov 14, 2019					SAMPLE TYPE: Other				
	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	
Sample ID (AGAT ID)	RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
B00168765 (672595)		<1	8.00	<5	27	590	<5	<0.1	2.02	<0.2	37.1	9.4	0.020	0.5	23	
B00168766 (672596)		<1	8.30	<5	<20	240	<5	<0.1	2.99	<0.2	41.2	9.7	0.018	0.4	9	
	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	
Sample ID (AGAT ID)	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	
B00168765 (672595)		1.11	0.52	0.75	2.05	22.0	2.11	1	3	0.18	<0.2	1.57	16.6	19	0.07	
B00168766 (672596)		1.43	0.64	0.74	2.74	23.1	2.12	<1	5	0.25	<0.2	0.57	21.4	15	0.08	
	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	%	
Sample ID (AGAT ID)	RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01	
B00168765 (672595)		1.29	344	8	1	16.7	39	0.06	8	4.29	38.0	<0.01	<0.1	6	33.6	
B00168766 (672596)		0.91	403	9	2	14.7	19	0.06	<5	4.23	14.5	<0.01	<0.1	7	33.6	
	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	
Sample ID (AGAT ID)	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	
B00168765 (672595)		3.0	<1	697	<0.5	0.26	3.0	0.19	<0.5	0.07	0.88	52	<1	4.7	0.4	
B00168766 (672596)		2.5	<1	488	<0.5	0.30	3.3	0.27	<0.5	0.08	0.34	54	<1	6.9	0.6	
	Analyte:	Zn	Zr													
	Unit:	ppm	ppm													
Sample ID (AGAT ID)	RDL:	5	0.5													
B00168765 (672595)		62	104													
B00168766 (672596)		58	190													

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538556

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 31, 2019		DATE RECEIVED: Nov 01, 2019					DATE REPORTED: Nov 14, 2019					SAMPLE TYPE: Other			
Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
B00168765 (672595)		15.1	0.06	2.66	0.03	2.92	1.87	1.92	0.04	5.61	0.12	68.9	0.30	0.07	<0.01
B00168766 (672596)		15.7	0.02	4.08	0.03	3.93	0.67	1.36	0.05	4.87	0.12	68.2	0.42	0.06	0.01
Analyte:	LOI Total Oxides														
Unit:	%	%													
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168765 (672595)		0.82	100												
B00168766 (672596)		0.82	100												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538556

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Oct 31, 2019	DATE RECEIVED: Nov 01, 2019	DATE REPORTED: Nov 14, 2019	SAMPLE TYPE: Other	
	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.001	0.001	0.005
B00168764 (672594)		0.001	0.001	<0.005
B00168765 (672595)		0.001	<0.001	<0.005
B00168766 (672596)		<0.001	<0.001	<0.005

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538556

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 14, 2019

SAMPLE TYPE: Other

Analyte: Pass %

Unit: %

Sample ID (AGAT ID) RDL: 0.01

B00168764 (672594) 77.59

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T538556

PROJECT:

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TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 31, 2019	DATE RECEIVED: Nov 01, 2019	DATE REPORTED: Nov 14, 2019	SAMPLE TYPE: Other
----------------------------	-----------------------------	-----------------------------	--------------------

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID)	RDL: 0.01
B00168764 (672594)	86.09

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	REPLICATE #1				RPD													
	Sample ID	Original	Replicate	RPD														
Ag	672596	< 1	< 1	0.0%														
Al	672596	8.30	8.29	0.1%														
As	672596	< 5	< 5	0.0%														
B	672596	< 20	< 20	0.0%														
Ba	672596	240	237	1.3%														
Be	672596	< 5	< 5	0.0%														
Bi	672596	< 0.1	< 0.1	0.0%														
Ca	672596	2.99	3.06	2.3%														
Cd	672596	< 0.2	< 0.2	0.0%														
Ce	672596	41.2	37.5	9.4%														
Co	672596	9.7	8.7	10.9%														
Cr	672596	0.018	0.018	0.0%														
Cs	672596	0.4	0.4	0.0%														
Cu	672596	9	10	10.5%														
Dy	672596	1.43	1.30	9.5%														
Er	672596	0.64	0.61	4.8%														
Eu	672596	0.74	0.69	7.0%														
Fe	672596	2.74	2.74	0.0%														
Ga	672596	23.1	20.0	14.4%														
Gd	672596	2.12	1.94	8.9%														
Ge	672596	< 1	< 1	0.0%														
Hf	672596	5	4	22.2%														
Ho	672596	0.25	0.23	8.3%														
In	672596	< 0.2	< 0.2	0.0%														
K	672596	0.57	0.57	0.0%														
La	672596	21.4	19.3	10.3%														
Li	672596	15	15	0.0%														
Lu	672596	0.08	0.08	0.0%														
Mg	672596	0.909	0.901	0.9%														
Mn	672596	403	403	0.0%														
Mo	672596	9	8	11.8%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3		3.31	3.31	0.0%												
K2O		1.80	1.81	0.6%												
MgO		3.33	3.32	0.3%												
MnO		0.031	0.036	14.9%												
Na2O		6.66	6.79	1.9%												
P2O5		0.13	0.13	0.0%												
SiO2		62.7	62.3	0.6%												
TiO2		0.55	0.55	0.0%												
SrO		< 0.01	< 0.01	0.0%												
V2O5		0.021	0.025	17.4%												

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	672594	0.001	0.001	0.0%	672596	< 0.001	< 0.001	0.0%								
Pd	672594	0.001	0.001	0.0%	672596	< 0.001	< 0.001	0.0%								
Pt	672594	< 0.005	< 0.005	0.0%	672596	< 0.005	< 0.005	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)																	
	Expect	Actual	Recovery	Limits														
Al	10.95	10.89	99%	90% - 110%														
Ba	340	365	107%	90% - 110%														
Be	2.6	3	115%	90% - 110%														
Ca	5.72	5.82	102%	90% - 110%														
Ce	122	134	110%	90% - 110%														
Co	2.8	2.6	91%	90% - 110%														
Cs	1.5	1.6	109%	90% - 110%														
Dy	18.2	20	110%	90% - 110%														
Er	14.2	15.5	109%	90% - 110%														
Eu	2.0	2.11	105%	90% - 110%														
Fe	4.34	4.3	99%	90% - 110%														
Ga	35	38	110%	90% - 110%														
Gd	14	16	111%	90% - 110%														
Hf	10.6	11.5	108%	90% - 110%														
Ho	4.3	4.7	109%	90% - 110%														
K	1.37	1.4	103%	90% - 110%														
La	58	64	110%	90% - 110%														
Li	37	40	108%	90% - 110%														
Lu	2.1	2.3	109%	90% - 110%														
Mg	0.325	0.338	104%	90% - 110%														
Mn	836	887	106%	90% - 110%														
Nb	13	14	107%	90% - 110%														
Nd	57	63	110%	90% - 110%														
Pb	10	10	97%	90% - 110%														
Pr	15.0	16.5	110%	90% - 110%														
Rb	55	55	100%	90% - 110%														
Sc	1.1	0.8	71%	90% - 110%														
Si	23.3	25.1	108%	90% - 110%														
Sm	12.7	13.9	109%	90% - 110%														
Sn	7.1	7.8	109%	90% - 110%														
Sr	1191	1189	100%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T538556

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T538556

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T538576

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 14, 2019

PAGES (INCLUDING COVER): 15

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.



Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 31, 2019 DATE RECEIVED: Nov 01, 2019 DATE REPORTED: Nov 14, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Sample Login Weight
		kg	0.01	
B00168767 (672785)				1.740
B00168768 (672786)				1.387
B00168769 (672813)				1.595

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 31, 2019		DATE RECEIVED: Nov 01, 2019					DATE REPORTED: Nov 14, 2019					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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5		
Sample ID (AGAT ID)																
B00168767 (672785)	<1	7.94	<5	39	110	<5	1.0	6.85	<0.2	32.3	24.2	0.025	2.5	1280		
B00168768 (672786)	8	8.52	<5	26	47.4	<5	0.5	2.14	<0.2	64.7	41.0	0.020	0.8	303		
B00168769 (672813)	<1	7.80	<5	38	42.8	<5	0.5	8.63	<0.2	17.1	3.3	0.025	2.3	29		
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)																
B00168767 (672785)	2.69	1.56	1.24	6.76	30.7	2.92	3	2	0.55	0.2	1.21	13.9	23	0.22		
B00168768 (672786)	3.56	1.93	1.64	5.84	19.2	4.60	1	3	0.69	<0.2	0.57	31.0	60	0.25		
B00168769 (672813)	1.70	1.00	1.39	5.87	25.7	1.47	3	<1	0.35	<0.2	0.51	6.3	22	0.09		
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)																
B00168767 (672785)	1.13	904	24	6	12.6	23	0.05	11	3.33	51.2	0.33	1.8	14	25.9		
B00168768 (672786)	2.45	906	6	7	25.4	75	0.08	5	6.99	16.6	0.18	1.5	18	27.0		
B00168769 (672813)	0.48	708	13	<1	5.3	6	<0.01	12	1.39	22.0	<0.01	1.0	<5	28.5		
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)																
B00168767 (672785)	2.6	2	1360	1.4	0.45	7.8	0.28	0.8	0.24	3.43	193	1	14.0	1.5		
B00168768 (672786)	4.9	2	374	1.4	0.65	10.5	0.40	<0.5	0.28	3.21	162	1	17.3	1.8		
B00168769 (672813)	1.1	<1	1770	<0.5	0.24	0.3	0.02	<0.5	0.13	0.73	132	<1	9.8	0.7		
Analyte:	Zn	Zr														
Unit:	ppm	ppm														
RDL:	5	0.5														
Sample ID (AGAT ID)																
B00168767 (672785)	29	72.9														
B00168768 (672786)	97	101														
B00168769 (672813)	<5	4.8														

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 14, 2019

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 31, 2019		DATE RECEIVED: Nov 01, 2019					DATE REPORTED: Nov 14, 2019					SAMPLE TYPE: Rock			
	Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
	Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B00168767 (672785)		15.7	0.01	9.69	0.04	9.59	1.36	1.88	0.13	0.92	0.11	55.9	0.50	0.16	0.04
B00168768 (672786)		16.9	<0.01	2.84	0.03	8.13	0.63	4.25	0.12	5.22	0.17	57.4	0.71	0.04	0.03
B00168769 (672813)		15.3	<0.01	12.1	0.04	8.25	0.56	0.81	0.10	0.12	0.03	60.7	0.04	0.21	0.02
	Analyte:	LOI Total Oxides													
	Unit:	%	%												
Sample ID (AGAT ID)	RDL:	0.01	0.01												
B00168767 (672785)		3.20	99.2												
B00168768 (672786)		3.70	100												
B00168769 (672813)		2.07	100												

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 14, 2019

SAMPLE TYPE: Rock

Analyte:	Au	Pd	Pt
Unit:	ppm	ppm	ppm
RDL:	0.001	0.001	0.005
Sample ID (AGAT ID)			
B00168767 (672785)	0.083	0.002	<0.005
B00168768 (672786)	0.023	0.002	<0.005
B00168769 (672813)	0.004	<0.001	<0.005

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 14, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168767 (672785)		76.43

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 19T538576

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 14, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168767 (672785)		85.5

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	672785	< 1	< 1	0.0%	672813	< 1	< 1	0.0%								
Al	672785	7.94	7.97	0.4%	672813	7.80	7.64	2.1%								
As	672785	< 5	< 5	0.0%	672813	< 5	< 5	0.0%								
B	672785	39	39	0.0%	672813	38	38	0.0%								
Ba	672785	110	108	1.8%	672813	42.8	41.8	2.4%								
Be	672785	< 5	< 5	0.0%	672813	< 5	< 5	0.0%								
Bi	672785	1.0	1.0	0.0%	672813	0.5	0.5	0.0%								
Ca	672785	6.85	7.00	2.2%	672813	8.63	8.50	1.5%								
Cd	672785	< 0.2	< 0.2	0.0%	672813	< 0.2	< 0.2	0.0%								
Ce	672785	32.3	32.2	0.3%	672813	17.1	16.0	6.6%								
Co	672785	24.2	22.5	7.3%	672813	3.34	3.40	1.8%								
Cr	672785	0.025	0.025	0.0%	672813	0.025	0.025	0.0%								
Cs	672785	2.51	2.41	4.1%	672813	2.3	2.3	0.0%								
Cu	672785	1280	1280	0.0%	672813	29	28	3.5%								
Dy	672785	2.69	2.76	2.6%	672813	1.70	1.59	6.7%								
Er	672785	1.56	1.69	8.0%	672813	1.00	0.87	13.9%								
Eu	672785	1.24	1.17	5.8%	672813	1.39	1.23	12.2%								
Fe	672785	6.76	6.86	1.5%	672813	5.87	5.83	0.7%								
Ga	672785	30.7	30.7	0.0%	672813	25.7	26.4	2.7%								
Gd	672785	2.92	2.82	3.5%	672813	1.47	1.33	10.0%								
Ge	672785	3	3	0.0%	672813	3	3	0.0%								
Hf	672785	2	2	0.0%	672813	< 1	< 1	0.0%								
Ho	672785	0.55	0.55	0.0%	672813	0.35	0.33	5.9%								
In	672785	0.2	0.2	0.0%	672813	< 0.2	< 0.2	0.0%								
K	672785	1.21	1.21	0.0%	672813	0.509	0.517	1.6%								
La	672785	13.9	13.8	0.7%	672813	6.3	5.2	19.1%								
Li	672785	23	23	0.0%	672813	22	26	16.7%								
Lu	672785	0.22	0.22	0.0%	672813	0.090	0.081	10.5%								
Mg	672785	1.13	1.13	0.0%	672813	0.48	0.47	2.1%								
Mn	672785	904	913	1.0%	672813	708	692	2.3%								
Mo	672785	24	22	8.7%	672813	13	13	0.0%								



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Nb	672785	6	6	0.0%	672813	< 1	< 1	0.0%									
Nd	672785	12.6	12.4	1.6%	672813	5.3	4.6	14.1%									
Ni	672785	23	21	9.1%	672813	6	10										
P	672785	0.05	0.05	0.0%	672813	< 0.01	< 0.01	0.0%									
Pb	672785	11	15		672813	12	8										
Pr	672785	3.33	3.34	0.3%	672813	1.39	1.21	13.8%									
Rb	672785	51.2	51.9	1.4%	672813	22.0	22.1	0.5%									
S	672785	0.332	0.302	9.5%	672813	< 0.01	< 0.01	0.0%									
Sb	672785	1.8	1.8	0.0%	672813	1.0	1.3										
Sc	672785	14	14	0.0%	672813	< 5	< 5	0.0%									
Si	672785	25.9	26.3	1.5%	672813	28.5	28.0	1.8%									
Sm	672785	2.6	2.4	8.0%	672813	1.06	0.97	8.9%									
Sn	672785	2	2	0.0%	672813	< 1	< 1	0.0%									
Sr	672785	1360	1380	1.5%	672813	1770	1750	1.1%									
Ta	672785	1.4	1.2	15.4%	672813	< 0.5	< 0.5	0.0%									
Tb	672785	0.447	0.438	2.0%	672813	0.239	0.220	8.3%									
Th	672785	7.8	7.8	0.0%	672813	0.3	0.2										
Ti	672785	0.28	0.28	0.0%	672813	0.02	0.02	0.0%									
Tl	672785	0.82	0.74	10.3%	672813	< 0.5	< 0.5	0.0%									
Tm	672785	0.24	0.23	4.3%	672813	0.13	0.11	16.7%									
U	672785	3.43	3.43	0.0%	672813	0.733	0.683	7.1%									
V	672785	193	197	2.1%	672813	132	130	1.5%									
W	672785	1	1	0.0%	672813	< 1	< 1	0.0%									
Y	672785	14.0	14.4	2.8%	672813	9.8	10.2	4.0%									
Yb	672785	1.51	1.42	6.1%	672813	0.7	0.6	15.4%									
Zn	672785	29	28	3.5%	672813	< 5	< 5	0.0%									
Zr	672785	72.9	71.3	2.2%	672813	4.8	4.7	2.1%									

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	REPLICATE #1																
	Sample ID	Original	Replicate	RPD													
Al2O3	672785	15.7	15.8	0.6%													
BaO	672785	0.01	0.02														
CaO	672785	9.69	9.72	0.3%													
Cr2O3	672785	0.04	0.04	0.0%													



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Fe2O3	672785	9.59	9.63	0.4%													
K2O	672785	1.36	1.41	3.6%													
MgO	672785	1.88	1.94	3.1%													
MnO	672785	0.126	0.123	2.4%													
Na2O	672785	0.92	0.93	1.1%													
P2O5	672785	0.11	0.11	0.0%													
SiO2	672785	55.9	56.0	0.2%													
TiO2	672785	0.502	0.493	1.8%													
SrO	672785	0.16	0.16	0.0%													
V2O5	672785	0.035	0.033	5.9%													
LOI	672785	3.20	3.20	0.0%													

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	Sample ID	REPLICATE #1			RPD													
		Original	Replicate	RPD														
Au	672785	0.083	0.137															
Pd	672785	0.002	0.003															
Pt	672785	< 0.005	< 0.005	0.0%														



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.SY-4)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	10.95	10.49	96%	90% - 110%												
Ba	340	329	97%	90% - 110%												
Be	2.6	3	115%	90% - 110%												
Ca	5.72	5.75	101%	90% - 110%												
Ce	122	121	99%	90% - 110%												
Co	2.8	2.4	84%	90% - 110%												
Cs	1.5	1.6	110%	90% - 110%												
Dy	18.2	17.7	97%	90% - 110%												
Er	14.2	14.2	100%	90% - 110%												
Eu	2.0	1.86	93%	90% - 110%												
Fe	4.34	4.35	100%	90% - 110%												
Ga	35	35	101%	90% - 110%												
Gd	14	14	100%	90% - 110%												
Hf	10.6	10.2	96%	90% - 110%												
Ho	4.3	4.3	100%	90% - 110%												
K	1.37	1.44	105%	90% - 110%												
La	58	55	95%	90% - 110%												
Li	37	40	109%	90% - 110%												
Lu	2.1	2	98%	90% - 110%												
Mg	0.325	0.294	90%	90% - 110%												
Mn	836	814	97%	90% - 110%												
Nb	13	14	109%	90% - 110%												
Nd	57	54	96%	90% - 110%												
Ni	9	7	78%	90% - 110%												
Pb	10	9	91%	90% - 110%												
Pr	15.0	14.1	94%	90% - 110%												
Rb	55	54	98%	90% - 110%												
Si	23.3	23.4	100%	90% - 110%												
Sm	12.7	11.7	92%	90% - 110%												
Sn	7.1	7.2	101%	90% - 110%												
Sr	1191	1200	101%	90% - 110%												



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Tb	2.6	2.6	99%	90% - 110%														
Th	1.4	1.3	95%	90% - 110%														
Ti	0.172	0.167	97%	90% - 110%														
Tm	2.3	2.2	96%	90% - 110%														
U	0.8	0.9	111%	90% - 110%														
V	8	7	85%	90% - 110%														
Y	119	114	96%	90% - 110%														
Yb	14.8	14.8	100%	90% - 110%														
Zn	93	86	92%	90% - 110%														
Zr	517	516	100%	90% - 110%														

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Parameter	CRM #1 (ref.sy-4)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Al2O3	20.7	20.7	100%	90% - 110%														
BaO	0.038	0.041	108%	90% - 110%														
CaO	8.05	8.06	100%	90% - 110%														
Fe2O3	6.21	6.26	101%	90% - 110%														
K2O	1.66	1.68	101%	90% - 110%														
MgO	0.54	0.52	96%	90% - 110%														
MnO	0.108	0.114	106%	90% - 110%														
Na2O	7.1	7.3	102%	90% - 110%														
P2O5	0.131	0.132	101%	90% - 110%														
SiO2	49.9	49.9	100%	90% - 110%														
TiO2	0.287	0.296	103%	90% - 110%														
SrO	0.141	0.134	95%	90% - 110%														
LOI					4.56	4.42	96%	90% - 110%										

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	CRM #1 (ref.PGMS30)				CRM #2													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Au	1.897	1.797	95%	90% - 110%														
Pd	1.660	1.549	93%	90% - 110%														
Pt	0.223	0.212	95%	90% - 110%														



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T538576

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T538576

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Al ₂ O ₃	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr ₂ O ₃	MIN-200-12027		XRF
Fe ₂ O ₃	MIN-200-12027		XRF
K ₂ O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na ₂ O	MIN-200-12027		XRF
P ₂ O ₅	MIN-200-12027		XRF
SiO ₂	MIN-200-12027		XRF
TiO ₂	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V ₂ O ₅	MIN-200-12027		XRF
LOI	MIN-200-12021		FURNACE
Total Oxides	MIN-200-12015		CALCULATION
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T538617

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 08, 2019

PAGES (INCLUDING COVER): 8

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.



Certificate of Analysis

AGAT WORK ORDER: 19T538617

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 08, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
B00168741 (673019)		3.578
B00168742 (673020)		3.487
B00168743 (673021)		2.478
B00168744 (673022)		3.113
B00168745 (673023)		2.888
B00168746 (673024)		3.397
B00168747 (673025)		3.888
B00168748 (673026)		3.594
B00168749 (673027)		4.067
B00168750 (673028)		5.236
B00168751 (673029)		0.588
B00168752 (673030)		3.832
B00168753 (673031)		3.877
B00168754 (673032)		3.808
B00168755 (673033)		3.166
B00168756 (673034)		3.494
B00168757 (673035)		3.091
B00168758 (673036)		3.554
B00168759 (673037)		3.337
B00168760 (673038)		4.345
B00168761 (673039)		4.371
B00168762 (673040)		3.476
B00168763 (673041)		1.538

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538617

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 08, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
B00168741 (673019)			0.008
B00168742 (673020)			0.036
B00168743 (673021)			0.018
B00168744 (673022)			0.018
B00168745 (673023)			0.013
B00168746 (673024)			0.035
B00168747 (673025)			0.035
B00168748 (673026)			0.059
B00168749 (673027)			0.022
B00168750 (673028)			0.042
B00168751 (673029)			<0.001
B00168752 (673030)			0.019
B00168753 (673031)			0.020
B00168754 (673032)			0.017
B00168755 (673033)			0.020
B00168756 (673034)			0.015
B00168757 (673035)			0.012
B00168758 (673036)			0.021
B00168759 (673037)			0.039
B00168760 (673038)			0.037
B00168761 (673039)			0.040
B00168762 (673040)			0.059
B00168763 (673041)			0.033

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538617

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 08, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168741 (673019)		76.82

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T538617

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 31, 2019

DATE RECEIVED: Nov 01, 2019

DATE REPORTED: Nov 08, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168741 (673019)		85.5

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT Laboratories

Quality Assurance - Replicate
AGAT WORK ORDER: 19T538617
PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	673019	0.008	0.039		673033	0.020	0.020	0.0%								



AGAT Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 19T538617

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

Parameter	CRM #1 (ref.1P5R)				Limits									
	Expect	Actual	Recovery											
Au	1.81	1.52	84%	90% - 110%										



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T538617

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE



**CLIENT NAME: INVENTUS MINING CORP
82 RICHMOND ST. EAST
TORONTO, ON M5C 1P1
416-214-5952**

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 19T541847

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Nov 18, 2019

PAGES (INCLUDING COVER): 16

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.



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(200-) Sample Login Weight

DATE SAMPLED: Nov 07, 2019 DATE RECEIVED: Nov 08, 2019 DATE REPORTED: Nov 18, 2019 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
B00168770 (697319)		1.512
B00168771 (697320)		0.98
B00168772 (697321)		1.26
B00168773 (697322)		0.997
B00168774 (697323)		1.593
B00168775 (697324)		1.181
B00168776 (697325)		0.95
B00168777 (697326)		0.567
B00168778 (697327)		1.038
B00168779 (697328)		1.407
B00168780 (697329)		1.856
B00168781 (697330)		0.431
B00168782 (697331)		0.925
B00168783 (697332)		0.71
B00168784 (697333)		0.794
B00168785 (697334)		1.308
B00168786 (697335)		1.215
B00168787 (697336)		1.153
B00168788 (697337)		0.816
B00168789 (697338)		1.234
B00168790 (697339)		0.839
B00168791 (697340)		0.24

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Nov 07, 2019	DATE RECEIVED: Nov 08, 2019		DATE REPORTED: Nov 18, 2019		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	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5
B00168770 (697319)	<1	3.60	<5	27	172	<5	0.2	0.29	<0.2	15.8	21.6	0.009	1.8	15
B00168771 (697320)	<1	6.21	<5	33	68.9	<5	0.2	6.46	<0.2	36.2	10.2	0.012	1.4	14
B00168772 (697321)	<1	5.60	<5	24	93.4	<5	0.4	0.72	<0.2	51.8	21.3	0.012	1.1	59
B00168773 (697322)	<1	5.12	<5	29	259	<5	0.9	0.49	<0.2	57.3	22.0	0.011	2.8	54
B00168774 (697323)	<1	7.26	<5	28	155	<5	0.4	1.85	<0.2	70.1	23.2	0.014	1.9	22
B00168775 (697324)	<1	3.29	<5	20	92.4	<5	0.7	0.32	<0.2	21.6	15.0	0.007	1.1	41
B00168776 (697325)	<1	3.08	<5	21	67.2	<5	0.3	0.36	<0.2	33.8	14.2	0.006	1.0	20
B00168777 (697326)	<1	4.92	<5	28	187	<5	0.9	0.40	<0.2	40.1	25.1	0.010	1.7	43
B00168778 (697327)	<1	3.39	8	22	141	<5	0.5	0.33	<0.2	60.3	27.1	0.008	1.2	76
B00168779 (697328)	<1	5.04	<5	30	238	<5	0.6	0.27	<0.2	31.5	44.7	0.013	2.8	15
B00168780 (697329)	<1	1.54	<5	<20	81.3	<5	0.6	0.27	<0.2	14.5	11.3	<0.005	0.6	14
B00168781 (697330)	<1	7.80	6	45	41.4	<5	1.4	9.07	<0.2	37.4	27.2	0.011	0.9	1260
B00168782 (697331)	<1	8.07	<5	44	220	<5	0.4	3.85	<0.2	37.3	20.9	0.018	3.8	17
B00168783 (697332)	<1	7.75	<5	43	117	<5	0.2	6.81	<0.2	48.2	6.5	0.032	3.3	22
B00168784 (697333)	<1	8.23	<5	44	194	<5	0.6	2.80	<0.2	37.7	17.0	0.024	4.0	87
B00168785 (697334)	<1	8.60	<5	39	159	<5	0.3	1.20	<0.2	43.3	37.1	0.019	1.8	15
B00168786 (697335)	<1	9.21	5	50	93.9	<5	0.7	8.24	<0.2	42.4	13.0	0.008	2.9	35
B00168787 (697336)	<1	7.02	<5	43	46.2	<5	0.2	0.38	<0.2	7.7	22.0	<0.005	0.3	10
B00168788 (697337)	<1	7.62	8	32	43.7	<5	0.4	9.47	<0.2	48.8	3.0	0.014	1.0	<5
B00168789 (697338)	<1	7.37	7	34	86.3	<5	0.3	7.77	<0.2	60.4	4.0	0.016	1.9	11
B00168790 (697339)	<1	9.27	<5	46	87.5	<5	0.3	9.76	<0.2	54.9	5.3	0.011	2.4	<5
B00168791 (697340)	<1	1.40	<5	<20	24.6	<5	<0.1	0.16	<0.2	18.7	<0.5	<0.005	<0.1	<5

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Nov 07, 2019

DATE RECEIVED: Nov 08, 2019

DATE REPORTED: Nov 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Dy ppm 0.05	Er ppm 0.05	Eu ppm 0.05	Fe % 0.01	Ga ppm 0.01	Gd ppm 0.05	Ge ppm 1	Hf ppm 1	Ho ppm 0.05	In ppm 0.2	K % 0.05	La ppm 0.1	Li ppm 10	Lu ppm 0.05
B00168770 (697319)		1.61	1.01	0.31	3.89	9.81	1.52	1	1	0.36	<0.2	1.14	5.7	36	0.15
B00168771 (697320)		2.52	1.54	1.33	5.48	21.3	2.91	2	2	0.55	<0.2	0.58	16.5	22	0.22
B00168772 (697321)		2.69	1.41	0.93	4.24	13.0	3.22	1	3	0.52	<0.2	0.75	21.8	44	0.22
B00168773 (697322)		2.65	1.44	1.06	3.25	14.9	3.52	1	3	0.52	<0.2	2.07	20.9	18	0.21
B00168774 (697323)		3.23	1.71	1.19	4.88	17.9	3.85	2	4	0.61	<0.2	1.34	24.7	32	0.25
B00168775 (697324)		1.10	0.74	0.30	3.07	8.12	1.30	1	1	0.26	<0.2	0.77	6.5	29	0.10
B00168776 (697325)		1.36	0.84	0.41	3.44	7.79	1.55	1	1	0.27	<0.2	0.62	9.6	30	0.09
B00168777 (697326)		2.83	1.41	0.84	4.13	12.7	3.39	1	2	0.49	<0.2	1.47	19.7	35	0.20
B00168778 (697327)		4.34	2.31	1.47	3.28	9.24	5.74	1	1	0.85	<0.2	0.99	30.8	22	0.22
B00168779 (697328)		1.77	1.25	0.36	4.52	14.1	1.67	2	2	0.39	<0.2	1.90	7.4	32	0.14
B00168780 (697329)		1.45	0.92	0.19	2.43	4.68	0.86	2	<1	0.33	<0.2	0.51	2.2	15	0.08
B00168781 (697330)		2.74	1.64	1.71	7.05	33.7	3.03	4	2	0.56	0.2	0.39	16.3	<10	0.20
B00168782 (697331)		2.61	1.71	1.06	6.94	28.4	2.62	2	3	0.57	<0.2	2.00	14.3	34	0.22
B00168783 (697332)		3.26	1.84	1.36	6.19	24.6	3.82	2	3	0.67	<0.2	1.23	22.1	21	0.26
B00168784 (697333)		2.25	1.36	0.81	5.83	24.9	2.64	2	2	0.49	<0.2	2.34	14.3	32	0.19
B00168785 (697334)		2.94	1.73	0.85	7.53	20.8	3.44	1	3	0.62	<0.2	1.61	20.3	82	0.26
B00168786 (697335)		3.10	1.78	1.76	8.19	36.3	2.99	4	3	0.64	<0.2	1.26	18.0	25	0.25
B00168787 (697336)		0.88	0.67	0.14	11.2	20.5	0.60	2	<1	0.21	<0.2	0.24	2.1	142	0.07
B00168788 (697337)		2.72	1.67	1.27	6.21	30.1	3.18	3	3	0.60	<0.2	0.38	23.0	<10	0.23
B00168789 (697338)		3.24	1.88	1.29	5.99	28.6	3.87	3	3	0.65	<0.2	0.82	28.2	<10	0.25
B00168790 (697339)		3.22	1.94	1.82	7.60	35.5	3.75	3	3	0.69	<0.2	0.78	24.9	21	0.24
B00168791 (697340)		0.30	0.19	0.16	0.84	2.84	0.48	<1	2	0.06	<0.2	0.38	9.6	<10	<0.05

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

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

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Nov 07, 2019

DATE RECEIVED: Nov 08, 2019

DATE REPORTED: Nov 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Mg %	Mn ppm	Mo ppm	Nb ppm	Nd ppm	Ni ppm	P %	Pb ppm	Pr ppm	Rb ppm	S %	Sb ppm	Sc ppm	Si %
B00168770 (697319)		1.19	667	<2	2	5.9	34	0.03	<5	1.48	45.3	0.35	<0.1	10	37.2
B00168771 (697320)		0.88	790	<2	3	15.4	17	0.05	11	4.03	26.8	0.03	0.3	14	29.6
B00168772 (697321)		1.43	940	<2	5	19.3	40	0.06	6	5.07	23.2	0.08	<0.1	12	33.6
B00168773 (697322)		0.67	1310	<2	4	20.5	23	0.05	6	5.38	81.7	0.28	<0.1	13	35.5
B00168774 (697323)		1.18	1270	<2	7	23.5	40	0.07	8	6.06	46.9	0.24	0.3	16	29.9
B00168775 (697324)		0.98	512	<2	2	6.2	24	0.03	<5	1.58	26.1	0.18	<0.1	7	38.3
B00168776 (697325)		1.13	865	<2	1	9.0	26	0.03	<5	2.35	19.4	0.10	<0.1	6	37.8
B00168777 (697326)		1.16	1030	<2	3	19.5	35	0.06	7	5.01	50.6	0.46	<0.1	11	34.4
B00168778 (697327)		0.76	1710	<2	2	31.7	25	0.07	<5	8.05	35.0	0.28	<0.1	12	37.0
B00168779 (697328)		1.16	895	<2	3	7.0	40	0.06	<5	1.86	78.8	0.88	<0.1	14	34.0
B00168780 (697329)		0.55	781	<2	<1	2.5	10	0.02	<5	0.66	19.4	0.31	<0.1	<5	41.0
B00168781 (697330)		0.28	887	27	5	14.7	<5	0.04	15	3.89	16.1	0.18	1.8	14	26.2
B00168782 (697331)		1.40	891	<2	6	13.5	31	0.07	10	3.62	89.9	0.25	0.7	18	26.9
B00168783 (697332)		0.97	704	<2	5	19.6	12	0.07	11	5.27	59.2	0.02	<0.1	18	27.0
B00168784 (697333)		1.26	778	<2	4	13.6	24	0.05	11	3.60	92.0	0.26	0.4	20	28.4
B00168785 (697334)		3.40	1330	<2	5	19.0	76	0.08	6	4.83	52.5	0.26	0.5	23	24.6
B00168786 (697335)		0.81	1140	<2	4	16.3	9	0.06	15	4.26	58.5	0.05	2.1	13	23.9
B00168787 (697336)		5.29	2660	<2	<1	1.8	93	0.03	<5	0.51	9.2	0.09	<0.1	10	24.3
B00168788 (697337)		0.17	617	<2	5	19.3	<5	0.05	14	5.24	18.1	<0.01	0.4	13	27.2
B00168789 (697338)		0.31	533	<2	7	23.6	<5	0.07	13	6.40	38.4	<0.01	0.2	16	27.6
B00168790 (697339)		0.57	812	<2	4	20.8	8	0.06	12	5.73	39.9	<0.01	0.4	13	25.7
B00168791 (697340)		<0.01	88	<2	<1	5.6	<5	<0.01	<5	1.81	11.3	<0.01	<0.1	<5	44.7

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Nov 07, 2019

DATE RECEIVED: Nov 08, 2019

DATE REPORTED: Nov 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sm ppm 0.1	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.5	Tb ppm 0.05	Th ppm 0.1	Ti % 0.01	Tl ppm 0.5	Tm ppm 0.05	U ppm 0.05	V ppm 5	W ppm 1	Y ppm 0.5	Yb ppm 0.1
B00168770 (697319)		1.2	<1	46.8	<0.5	0.25	2.2	0.20	0.7	0.14	0.75	81	2	8.2	1.0
B00168771 (697320)		2.9	1	1010	<0.5	0.44	3.0	0.30	<0.5	0.22	0.71	130	<1	14.1	1.4
B00168772 (697321)		3.8	1	229	<0.5	0.49	6.5	0.30	<0.5	0.20	1.39	89	2	12.2	1.4
B00168773 (697322)		4.1	2	113	<0.5	0.53	6.0	0.26	0.5	0.19	1.29	127	3	10.1	1.4
B00168774 (697323)		4.4	3	391	<0.5	0.58	8.3	0.39	<0.5	0.24	1.87	129	3	15.3	1.6
B00168775 (697324)		1.2	1	77.4	<0.5	0.18	3.0	0.14	<0.5	0.11	0.75	60	<1	7.1	0.7
B00168776 (697325)		1.9	1	75.0	<0.5	0.23	2.7	0.11	<0.5	0.10	0.69	53	<1	6.9	0.7
B00168777 (697326)		3.8	2	107	<0.5	0.49	5.2	0.25	<0.5	0.18	1.33	95	1	10.3	1.3
B00168778 (697327)		6.2	2	69.2	<0.5	0.85	4.0	0.15	<0.5	0.29	1.25	76	1	22.4	1.8
B00168779 (697328)		1.7	<1	59.1	<0.5	0.29	3.5	0.34	<0.5	0.17	1.07	127	8	9.5	1.2
B00168780 (697329)		0.7	<1	22.3	<0.5	0.18	0.8	0.08	<0.5	0.12	0.34	39	<1	8.7	0.7
B00168781 (697330)		3.1	3	1980	<0.5	0.50	8.4	0.25	<0.5	0.22	4.14	179	<1	15.5	1.3
B00168782 (697331)		2.6	2	731	<0.5	0.44	6.7	0.45	<0.5	0.25	1.91	178	1	13.2	1.6
B00168783 (697332)		3.8	2	1260	<0.5	0.55	7.8	0.33	<0.5	0.26	2.26	135	<1	14.9	1.9
B00168784 (697333)		2.7	1	542	<0.5	0.40	6.6	0.34	<0.5	0.19	1.93	179	<1	12.3	1.3
B00168785 (697334)		3.7	1	203	<0.5	0.50	5.6	0.51	<0.5	0.25	1.16	184	<1	14.9	1.8
B00168786 (697335)		3.4	1	1900	<0.5	0.50	5.9	0.30	<0.5	0.26	2.12	174	<1	15.9	1.7
B00168787 (697336)		0.4	<1	20.8	<0.5	0.12	0.8	0.06	1.1	0.10	0.22	139	<1	5.3	0.6
B00168788 (697337)		3.4	1	1570	<0.5	0.50	9.2	0.29	0.5	0.25	3.33	145	<1	14.0	1.6
B00168789 (697338)		4.3	2	1330	<0.5	0.56	11.4	0.35	0.5	0.24	3.33	148	<1	16.8	1.6
B00168790 (697339)		4.1	2	1710	<0.5	0.61	6.4	0.28	<0.5	0.25	2.74	172	<1	14.8	1.6
B00168791 (697340)		0.8	<1	26.2	<0.5	0.07	3.4	0.03	<0.5	<0.05	0.49	6	<1	1.2	0.2

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

DATE SAMPLED: Nov 07, 2019

DATE RECEIVED: Nov 08, 2019

DATE REPORTED: Nov 18, 2019

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
B00168770 (697319)		50	56.6
B00168771 (697320)		32	84.2
B00168772 (697321)		67	119
B00168773 (697322)		28	105
B00168774 (697323)		50	156
B00168775 (697324)		42	57.5
B00168776 (697325)		48	46.0
B00168777 (697326)		49	98.5
B00168778 (697327)		33	61.2
B00168779 (697328)		47	93.7
B00168780 (697329)		30	20.3
B00168781 (697330)		<5	77.3
B00168782 (697331)		57	127
B00168783 (697332)		27	107
B00168784 (697333)		53	87.3
B00168785 (697334)		141	122
B00168786 (697335)		26	96.0
B00168787 (697336)		219	13.1
B00168788 (697337)		<5	87.4
B00168789 (697338)		<5	118
B00168790 (697339)		13	97.1
B00168791 (697340)		<5	67.9

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

5623 McADAM ROAD
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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

DATE SAMPLED: Nov 07, 2019	DATE RECEIVED: Nov 08, 2019	DATE REPORTED: Nov 18, 2019	SAMPLE TYPE: Rock	
Analyte:	Au	Pd	Pt	
Unit:	ppm	ppm	ppm	
RDL:	0.001	0.001	0.005	
Sample ID (AGAT ID)				
B00168770 (697319)	0.349	0.001	<0.005	
B00168771 (697320)	0.003	<0.001	<0.005	
B00168772 (697321)	0.005	0.001	<0.005	
B00168773 (697322)	0.080	0.001	<0.005	
B00168774 (697323)	0.028	0.002	<0.005	
B00168775 (697324)	0.048	<0.001	<0.005	
B00168776 (697325)	2.30	<0.001	<0.005	
B00168777 (697326)	0.032	0.001	<0.005	
B00168778 (697327)	0.247	0.001	<0.005	
B00168779 (697328)	0.434	0.002	<0.005	
B00168780 (697329)	0.437	<0.001	<0.005	
B00168781 (697330)	0.036	0.002	<0.005	
B00168782 (697331)	0.053	0.002	<0.005	
B00168783 (697332)	0.003	0.002	<0.005	
B00168784 (697333)	0.256	0.001	<0.005	
B00168785 (697334)	0.008	0.001	<0.005	
B00168786 (697335)	0.013	<0.001	<0.005	
B00168787 (697336)	0.068	<0.001	<0.005	
B00168788 (697337)	0.002	0.001	<0.005	
B00168789 (697338)	0.003	0.001	<0.005	
B00168790 (697339)	0.002	0.002	<0.005	
B00168791 (697340)	0.001	<0.001	<0.005	

Comments: RDL - Reported Detection Limit
 Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 07, 2019

DATE RECEIVED: Nov 08, 2019

DATE REPORTED: Nov 18, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168770 (697319)		80.69

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 19T541847

PROJECT:

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CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 07, 2019

DATE RECEIVED: Nov 08, 2019

DATE REPORTED: Nov 18, 2019

SAMPLE TYPE: Rock

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
B00168770 (697319)		85.25

Comments: RDL - Reported Detection Limit
Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

(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	697319	< 1	< 1	0.0%	697333	< 1	< 1	0.0%								
Al	697319	3.60	3.73	3.5%	697333	8.23	8.27	0.5%								
As	697319	< 5	< 5	0.0%	697333	< 5	< 5	0.0%								
B	697319	27	27	0.0%	697333	44	41	7.1%								
Ba	697319	172	182	5.6%	697333	194	196	1.0%								
Be	697319	< 5	< 5	0.0%	697333	< 5	< 5	0.0%								
Bi	697319	0.2	0.2	0.0%	697333	0.6	0.6	0.0%								
Ca	697319	0.29	0.29	0.0%	697333	2.80	2.85	1.8%								
Cd	697319	< 0.2	0.5		697333	< 0.2	< 0.2	0.0%								
Ce	697319	15.8	16.3	3.1%	697333	37.7	37.0	1.9%								
Co	697319	21.6	21.7	0.5%	697333	17.0	17.4	2.3%								
Cr	697319	0.0093	0.0101	8.2%	697333	0.024	0.024	0.0%								
Cs	697319	1.82	1.96	7.4%	697333	4.0	4.0	0.0%								
Cu	697319	15	15	0.0%	697333	87	88	1.1%								
Dy	697319	1.61	1.63	1.2%	697333	2.25	2.41	6.9%								
Er	697319	1.01	1.03	2.0%	697333	1.36	1.34	1.5%								
Eu	697319	0.31	0.33	6.3%	697333	0.810	0.782	3.5%								
Fe	697319	3.89	4.08	4.8%	697333	5.83	5.70	2.3%								
Ga	697319	9.81	10.4	5.8%	697333	24.9	25.2	1.2%								
Gd	697319	1.52	1.51	0.7%	697333	2.64	2.67	1.1%								
Ge	697319	1	1	0.0%	697333	2	2	0.0%								
Hf	697319	1	2		697333	2	2	0.0%								
Ho	697319	0.36	0.33	8.7%	697333	0.487	0.460	5.7%								
In	697319	< 0.2	< 0.2	0.0%	697333	< 0.2	< 0.2	0.0%								
K	697319	1.14	1.19	4.3%	697333	2.34	2.40	2.5%								
La	697319	5.7	5.9	3.4%	697333	14.3	14.0	2.1%								
Li	697319	36	39	8.0%	697333	32	33	3.1%								
Lu	697319	0.146	0.134	8.6%	697333	0.193	0.173	10.9%								
Mg	697319	1.19	1.24	4.1%	697333	1.26	1.30	3.1%								
Mn	697319	667	692	3.7%	697333	778	781	0.4%								
Mo	697319	< 2	< 2	0.0%	697333	< 2	< 2	0.0%								



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Nb	697319	2	2	0.0%	697333	4	4	0.0%									
Nd	697319	5.90	6.09	3.2%	697333	13.6	13.6	0.0%									
Ni	697319	34	37	8.5%	697333	24	24	0.0%									
P	697319	0.035	0.035	0.0%	697333	0.054	0.056	3.6%									
Pb	697319	< 5	< 5	0.0%	697333	11	14	24.0%									
Pr	697319	1.48	1.54	4.0%	697333	3.60	3.54	1.7%									
Rb	697319	45.3	46.8	3.3%	697333	92.0	94.7	2.9%									
S	697319	0.35	0.35	0.0%	697333	0.258	0.255	1.2%									
Sb	697319	< 0.1	< 0.1	0.0%	697333	0.36	0.31	14.9%									
Sc	697319	10	10	0.0%	697333	20	20	0.0%									
Si	697319	37.2	37.2	0.0%	697333	28.4	28.3	0.4%									
Sm	697319	1.2	1.3	8.0%	697333	2.69	2.54	5.7%									
Sn	697319	< 1	1		697333	1	2										
Sr	697319	46.8	47.7	1.9%	697333	542	531	2.1%									
Ta	697319	< 0.5	< 0.5	0.0%	697333	< 0.5	< 0.5	0.0%									
Tb	697319	0.247	0.230	7.1%	697333	0.40	0.40	0.0%									
Th	697319	2.2	2.3	4.4%	697333	6.62	6.53	1.4%									
Ti	697319	0.20	0.21	4.9%	697333	0.339	0.335	1.2%									
Tl	697319	0.68	0.64	6.1%	697333	< 0.5	< 0.5	0.0%									
Tm	697319	0.144	0.148	2.7%	697333	0.19	0.19	0.0%									
U	697319	0.754	0.778	3.1%	697333	1.93	1.94	0.5%									
V	697319	81	86	6.0%	697333	179	181	1.1%									
W	697319	2	2	0.0%	697333	< 1	< 1	0.0%									
Y	697319	8.2	9.1	10.4%	697333	12.3	12.5	1.6%									
Yb	697319	0.97	0.91	6.4%	697333	1.35	1.25	7.7%									
Zn	697319	50	53	5.8%	697333	53	52	1.9%									
Zr	697319	56.6	59.3	4.7%	697333	87.3	88.5	1.4%									

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	REPLICATE #1				REPLICATE #2												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Au	697319	0.349	0.472	30.0%	697333	0.256	0.217	16.5%									
Pd	697319	0.001	< 0.001		697333	0.0014	0.0015	6.9%									
Pt	697319	< 0.005	< 0.005	0.0%	697333	< 0.005	< 0.005	0.0%									



CLIENT NAME: INVENTUS MINING CORP

ATTENTION TO: Wesley Whymark

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

Parameter	CRM #1 (ref.GS6F)				CRM #2 (ref.WMG-1a)													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Ag					3.03	3.2	106%	90% - 110%										
Al	10.95	10.68	98%	90% - 110%	4.75	4.62	97%	90% - 110%										
As					5.99	5.81	97%	90% - 110%										
Ba	340	328	96%	90% - 110%	216	216	100%	90% - 110%										
Be	2.6	2.7	102%	90% - 110%														
Ca	5.72	5.7	100%	90% - 110%	10.06	9.74	97%	90% - 110%										
Ce	122	129	106%	90% - 110%														
Co	2.8	2.8	100%	90% - 110%	191	196	102%	90% - 110%										
Cr					0.0804	0.0776	97%	90% - 110%										
Cs	1.5	1.8	120%	90% - 110%														
Cu					7120	7126	100%	90% - 110%										
Dy	18.2	18.8	103%	90% - 110%	2.291	2.462	107%	90% - 110%										
Er	14.2	15.1	106%	90% - 110%														
Eu	2.0	1.94	97%	90% - 110%														
Fe	4.34	4.4	101%	90% - 110%	12.71	12.85	101%	90% - 110%										
Ga	35	37	105%	90% - 110%														
Gd	14	15	108%	90% - 110%														
Hf	10.6	11.4	108%	90% - 110%														
Ho	4.3	4.6	107%	90% - 110%														
K	1.37	1.46	107%	90% - 110%	0.1021	0.1006	99%	90% - 110%										
La	58	60	104%	90% - 110%	8.47	7.74	91%	90% - 110%										
Li	37	40	109%	90% - 110%														
Lu	2.1	2.2	104%	90% - 110%														
Mg	0.325	0.298	92%	90% - 110%	7.41	7.07	95%	90% - 110%										
Mn	836	828	99%	90% - 110%														
Mo					2.49	2.5	101%	90% - 110%										
Nb	13	13	104%	90% - 110%														
Nd	57	61	107%	90% - 110%	9.41	8.93	95%	90% - 110%										
Ni					2480	2435	98%	90% - 110%										
P					0.0731	0.0749	102%	90% - 110%										
Pb	10	11	106%	90% - 110%														



CLIENT NAME: INVENTUS MINING CORP

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Pr	15.0	15.5	103%	90% - 110%													
Rb	55	54	99%	90% - 110%													
Sc					21.33	22.07	103%	90% - 110%									
Si	23.3	23.2	100%	90% - 110%	18.27	17.64	97%	90% - 110%									
Sm	12.7	13.3	105%	90% - 110%	2.211	2.265	102%	90% - 110%									
Sn	7.1	7.5	105%	90% - 110%													
Sr	1191	1238	104%	90% - 110%	39.0	38.7	99%	90% - 110%									
Ta	0.9	0.7	79%	90% - 110%													
Tb	2.6	2.8	108%	90% - 110%													
Th	1.4	1.4	102%	90% - 110%	1.07	1.17	109%	90% - 110%									
Ti	0.172	0.166	97%	90% - 110%	0.419	0.41	98%	90% - 110%									
Tm	2.3	2.4	104%	90% - 110%													
U	0.8	0.9	110%	90% - 110%													
V	8	7	87%	90% - 110%	158	169	107%	90% - 110%									
Y	119	112	94%	90% - 110%	12.67	12.6	99%	90% - 110%									
Yb	14.8	15.6	105%	90% - 110%													
Zn					112	107	95%	90% - 110%									
Zr	517	568	110%	90% - 110%													

(202-555) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (50g charge)

Parameter	CRM #1 (ref.GS6F)				CRM #2 (ref.PGMS30)												
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits									
Au	6.87	6.41	93%	90% - 110%	1.897	1.774	94%	90% - 110%									
Pd					1.660	1.559	94%	90% - 110%									
Pt					0.223	0.214	96%	90% - 110%									



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T541847

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12049		ICP-MS
Al	MIN-200-12001/MIN-200-12049		ICP/OES
As	MIN-200-12049		ICP-MS
B	MIN-200-12001/MIN-200-12049		ICP/OES
Ba	MIN-200-12001/MIN-200-12049		ICP/OES
Be	MIN-200-12001/MIN-200-12049		ICP/OES
Bi	MIN-200-12049		ICP-MS
Ca	MIN-200-12001/MIN-200-12049		ICP/OES
Cd	MIN-200-12049		ICP-MS
Ce	MIN-200-12049		ICP-MS
Co	MIN-200-12049		ICP-MS
Cr	MIN-200-12001/MIN-200-12049		ICP/OES
Cs	MIN-200-12049		ICP-MS
Cu	MIN-200-12001/MIN-200-12049		ICP/OES
Dy	MIN-200-12049		ICP-MS
Er	MIN-200-12049		ICP-MS
Eu	MIN-200-12049		ICP-MS
Fe	MIN-200-12001/MIN-200-12049		ICP/OES
Ga	MIN-200-12049		ICP-MS
Gd	MIN-200-12049		ICP-MS
Ge	MIN-200-12049		ICP-MS
Hf	MIN-200-12049		ICP-MS
Ho	MIN-200-12049		ICP-MS
In	MIN-200-12049		ICP-MS
K	MIN-200-12001/MIN-200-12049		ICP/OES
La	MIN-200-12049		ICP-MS
Li	MIN-200-12001/MIN-200-12049		ICP/OES
Lu	MIN-200-12049		ICP-MS
Mg	MIN-200-12001/MIN-200-12049		ICP/OES
Mn	MIN-200-12001/MIN-200-12049		ICP/OES
Mo	MIN-200-12049		ICP-MS
Nb	MIN-200-12049		ICP-MS
Nd	MIN-200-12049		ICP-MS
Ni	MIN-200-12001/MIN-200-12049		ICP/OES
P	MIN-200-12001/MIN-200-12049		ICP/OES
Pb	MIN-200-12049		ICP-MS
Pr	MIN-200-12049		ICP-MS



Method Summary

CLIENT NAME: INVENTUS MINING CORP

AGAT WORK ORDER: 19T541847

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12049		ICP-MS
S	MIN-200-12001/MIN-200-12049		ICP/OES
Sb	MIN-200-12049		ICP-MS
Sc	MIN-200-12001/MIN-200-12049		ICP/OES
Si	MIN-200-12001/MIN-200-12049		ICP/OES
Sm	MIN-200-12049		ICP-MS
Sn	MIN-200-12049		ICP-MS
Sr	MIN-200-12001/MIN-200-12049		ICP/OES
Ta	MIN-200-12049		ICP-MS
Tb	MIN-200-12049		ICP-MS
Th	MIN-200-12049		ICP-MS
Ti	MIN-200-12001/MIN-200-12049		ICP/OES
Tl	MIN-200-12049		ICP-MS
Tm	MIN-200-12049		ICP-MS
U	MIN-200-12049		ICP-MS
V	MIN-200-12001/MIN-200-12049		ICP/OES
W	MIN-200-12049		ICP-MS
Y	MIN-200-12049		ICP-MS
Yb	MIN-200-12049		ICP-MS
Zn	MIN-200-12001/MIN-200-12049		ICP/OES
Zr	MIN-200-12049		ICP-MS
Au	MIN-12006, MIN-12004		ICP/OES
Pd	MIN-12006, MIN-12004		ICP/OES
Pt	MIN-12006, MIN-12004		ICP/OES
Pass %			BALANCE