Assessment Report

On Geological Mapping, Soil and Rock Geochemical Sampling and Diamond Drilling
On the
DORIAN MINER PROPERTY
SZS Mineral Exploration

Mount Lorne area, south-central Yukon
YE29701 – YD29711 (DORIAN MINER 1-11), YE29712 (DORIAN MINER 13),
YE29713 (DORIAN MINER 12), YE29714 – YE29734 (DORIAN MINER 14 – 34)

NTS Sheet 105D10

Whitehorse Mining District

Project Duration: June 8 – August 6, 2014

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1. Summary

In 2014, a two-phased exploration program was conducted on the Dorian Miner property, located about 27 km southeast of City Centre, Whitehorse, Yukon, and about 9.5 km southeast of the intersection of the Alaska and South Klondike Highways. The program was financed largely through a grant provided by the Yukon Mineral Exploration Program (YMEP).

The Dorian Miner property, staked in 2013, consists of 34 Yukon quartz mining claims covering 714 hectares. The property covers the historic "Ni Showing", consisting of gold-bearing quartz-arsenopyrite veins in felsic and mafic dykes roughly 1.8 km north of the Mount Lorne pluton. The property also covers a small copper-silver skarn occurrence, the "Misty Showing", along the pluton margin, and numerous weakly mineralized mafic dykes. Phase 1 consisted of grid soil sampling and detailed geological mapping across the Ni Showing area, two reconnaissance-style soil sampling traverses to the south, and geological mapping across the property. Phase 2 consisted of a 216-metre diamond drilling program in a "fan" of two holes from a common collar location, testing the "Discovery Dyke" where 2013 sampling returned a value of 3.11 g/t gold across a 1.2-metre chip sample. Phase 2 also consisted of some follow-up surface mapping and rock sampling.

The Dorian Miner property is located within the Whitehorse Trough, forming the northern portion of the Stikinia Terrane consisting of mafic to intermediate volcanic flows and carbonate and mixed clastic-carbonate assemblages. The Whitehorse Trough consists of three major groups: the Lewes River Group, an island arc assemblage comprised of mafic volcanic and volcaniclastic rocks; the Laberge Group, a Lower to Middle Jurassic dominantly sedimentary assemblage; and the Tantalus Formation, an Upper Jurassic to Lower Cretaceous sedimentary assemblage. In the property area, the Mount Lorne pluton, a biotite-hornblende granite stock, has intruded predominantly Lewes River Group grey limestone, the latter intercalated with strongly fractured black shale in the Ni Showing area. This stock has been traditionally assigned as a member of the 74 Ma Prospector Mountain Suite; however, recent re-evaluation of the regional setting of west-central Yukon suggests this suite may be of slightly younger "Late late Cretaceous" age.

Phase 1 grid soil sampling returned anomalous gold values to the north, south and west of the "Discovery Dyke", itself at the western end of the Ni Showing. Results also revealed a zone of anomalous gold-in-soil values trending NNW from, and along strike of, the Discovery Dyke, as well as a zone of anomalous gold and pathfinder values along a NNE trending lineament west of the dyke. Interestingly, sporadic values only were returned from the extensively trenched area east of the dyke. Reconnaissance-style soil sampling to the south returned a value of 397 ppb Au; subsequent rock sampling of weakly pyritic limestone returned an anomalous gold value of 0.303 g/t associated with weakly elevated pathfinder values. This, named the "Monk Prospect", represents a new carbonate-hosted gold target.

Results of the 2014 diamond drilling, targeting the subvertical downdip extent of the Discovery Dyke, indicate that the mafic dykes, as well as a weakly auriferous felsic dyke, extend along a gently west-southwest dipping lineation. A deeper intercept of felsic dyke rock in Hole DM-14-02 may represent the

down-dip extent of the Discovery Dyke. However, the latter returned background gold values; the setting of the mineralized dyke remains enigmatic.

Year-2014 results at the Ni showing continue to support the hypothesis that a cupola of the Mount Lorne Pluton underlies the showing area. Publicly available Total Field Magnetic data indicates a magnetic "high" anomaly northeast of the Ni Showing. This represents another new target area for further exploration, particularly along marginal areas of the potential intrusion.

Recommendations for the 2015 program include expansion of the Ni Showing soil geochemical grid to the east, north and south, to test for extension of the NNW-trending anomalous zone marking the Discovery Dyke and the geochemical signature, if any, of the northeastern magnetic anomaly. Combined surface magnetic and VLF-EM surveying is recommended to cover the total extent of the 2014 and 2015 soil grids. A second soil geochemical "mini-grid" will also test the extent of the Monk Prospect. Both target areas will be accompanied by detailed geological mapping and rock sampling. Total proposed expenditures stand at **CDN$35,994**; with a 10% contingency, proposed expenditures stand at **CDN$39,593.**

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2. Introduction

2.1 Introductory Statement

During the 2014 field season, a two-phased exploration program was conducted on the Dorian Miner property, located about 27 km southeast of City Centre, Whitehorse, Yukon, and about 9.5 km southeast of the intersection of the Alaska and South Klondike Highways, known as Carcross Corners. The claims were staked to cover a known gold showing, the Ni showing (Yukon Minfile no. 105D 066), which had undergone mechanized trenching, mapping and sampling from 1980 through 1998.

The 2014 program consisted of an initial phase of detailed geological mapping, grid and some reconnaissance-style soil geochemical sampling and rock sampling. This was followed by a 214-metre diamond drilling program of two NTW-sized holes from a single collar location to test the down-dip extension of a mineralized zone identified from a combination of 2013 sampling and historic work.

The 2014 program was partially funded by the Yukon Mineral Exploration Program (YMEP), and is designated as Target Evaluation Project 14-090, Hard Rock. This assessment report is designed to satisfy the requirements of assessment filing with the Yukon Mining Recorder (Whitehorse district), Ministry of Energy, Mines and Resources, Government of Yukon. Expenditures, including digitization and report writing, total CDN$74,236.33.

Carl Schulze, geological consultant with All-Terrane Mineral Exploration Services, a Whitehorse-based contract exploration company, supervised all work done on the program. Mr. Schulze was present on the property throughout the program.

2.2 Terms, Definitions and Units

All costs contained in this report are reported in Canadian dollars. Distances are reported in metres (m) and kilometres (km). “GPS” refers to Global Positioning System with co-ordinates reported in UTM grid, Zone 8, Nad 83 projection. A “Minfile Occurrence” refers to documented mineral occurrences on file with the Yukon MINFILE Mineral Inventory, Ministry of Energy, Mines and Resources, Government of Yukon. “Mag” refers to “Magnetic” geophysical surveying methods and VLF-EM stands for “Very Low Frequency Electromagnetic” geophysical surveying.

“ICP-MS” stands for “Inductively coupled plasma mass spectrometry”. The term “ppm” refers to parts per million, which is equivalent to grams per metric tonne (g/t); ppb refers to parts per billion per metric tonne. “Ma” refers to million years. The symbol “%” refers to weight percent unless otherwise stated. QAQC refers to quality assurance/ quality control.

“Au” is the symbol for the chemical element gold. The following symbols pertain to elements analyzed during ICP-MS analysis, and include elements described in subsequent sections.

Elemental abbreviations used in this report are:

Au: Gold
Ag: Silver
Al: Aluminum
As: Arsenic
B: Boron
Ba: Barium
Be: Beryllium
Bi: Bismuth
Ca: Calcium
Cd: Cadmium
Ce: Cerium
Co: Cobalt
Cr: Chrome
Cu: Copper
Fe: Iron
Ga: Gallium
Hg: Mercury
In: Indium
K: Potassium
La: Lanthanum
Li: Lithium
Rb: Rubidium
Se: Selenium
Mg: Magnesium
Mn: Manganese
Mo: Molybdenum
Na: Sodium
Ni: Nickel
P: Phosphorous
Pb: Lead
S: Sulphur
Sb: Antimony
Sn: Tin
Sr: Strontium
Ta: Tantalum
Te: Tellurium
Th: Thorium
Ti: Titanium
Tl: Thallium
U: Uranium
V: Vanadium
W: Tungsten
Y: Yttrium
Zn: Zinc
Zr: Zirconium

Minerals found on the property include pyrite and pyrrhotite (iron sulphides), arsenopyrite (iron-arsenic sulphide), scorodite (hydrated iron arsenate) and chalcopyrite (copper sulphide).

2.3 Terms of Reference

This report will focus on the results of all aspects of the 2014 program.

The author has produced this report to satisfy filing requirements with the 2014 Yukon Mineral Exploration Program (YMEP), Ministry of Energy, Mines and Resources, Government of Yukon.

At this point the claims are privately held by the four-entity partnership. Mr. Carl Schulze, PGeo, of All-Terrane Mineral Exploration services, designed, managed and supervised the 2014 program, and was on site during the entire program. “Official” services as a Qualified Person are not required; however this report will incorporate the same standards of disclosure required of a public company.

3. Reliance on Other Experts

The majority of pre-existing information was derived from two assessment reports: a 1996 report entitled “Prospecting and Geochemical Assessment Report” by Mr. Brian J. Carter on the 1995 exploration program; and “Assessment Report on the NI Claims and the NI 7-30 Claims” by George E. Nicholson and Dean Barrow on the 1996 exploration program. Historic data and some geological information are also provided by the Yukon Minfile, Energy Mines and Resources, Government of Yukon.

4. Property Description and Location

The Dorian Miner claim block consists of 34 full-sized Yukon quartz mining claims covering 714 hectares (1,764 acres). The property is located about 27 km southeast of the City Centre of Whitehorse, Yukon, and about 9.5 km southeast of the intersection of the Alaska and South Klondike Highways, known as Carcross Corners (Figures 1-3). The Ni showing is located at UTM location 513170E, 6711320N (UTM datum NAD 83, Zone 8), within NTS Sheet 105D10 in south-central Yukon Territory, Canada.

Work in 2014 consisted of prospecting, geological mapping, rock and silt sampling and diamond drilling, all considered as Class 1 activities, not requiring a permit. Mechanized exploration, particularly trenching and drilling beyond established threshold levels, will require a minimum of a Class 2 operating permit, and may require a Class 3 permit. By mid-2015, notification of all exploration activities beyond a minimal threshold, including mechanized trenching and drilling, will be required for all Class 1 activities, which will also require a 25-day review period by the Ministry of Energy, Mines and Resources.

No environmental liabilities are known on the property, and the only significant past disturbance consists of historic trenching in the Ni showing area. The claims are located on crown land outside of Whitehorse city limits. In the event of option or sale, the four partners, Carl Schulze, Robert Stirling, Karl Ziehe and Kluane Drilling Ltd. will collectively retain a 2% NSR royalty on any future production on the property. The property is located in the traditional territory of the Kwanlin Dun First Nation (KDFN). At this point no consultation has been conducted with the KDFN, due to the preliminary nature of exploration.

Table 1 lists the claim status of the Dorian Miner claim block.

Table 1: Claim status and renewal dates, Dorian Miner property (including filing of 2014 activities)

Grant No's	Claim Name	Recording Date	Expiry Date
YE29701 – YE29710	DORIAN MINER 1-10	04-Jun-13	04-Jun-22
YE29711	DORIAN MINER 11	04-Jun-13	04-Jun-21
YE29712	DORIAN MINER 13	04-Jun-13	04-Jun-22
YE29713	DORIAN MINER 12	04-Jun-13	04-Jun-22
YE29714	DORIAN MINER 14	04-Jun-13	04-Jun-21
YE29715	DORIAN MINER 15	04-Jun-13	04-Jun-22
YE29716	DORIAN MINER 16	04-Jun-13	04-Jun-21
YE29717	DORIAN MINER 17	04-Jun-13	04-Jun-22
YE29718	DORIAN MINER 18	04-Jun-13	04-Jun-21
YE29719	DORIAN MINER 19	04-Jun-13	04-Jun-22
YE29720 - YE29725	DORIAN MINER 20-25	04-Jun-13	04-Jun-21
YE29726	DORIAN MINER 26	04-Jun-13	04-Jun-22
YE29727	DORIAN MINER 27	04-Jun-13	04-Jun-21
YE29728	DORIAN MINER 28	04-Jun-13	04-Jun-22
YE29729	DORIAN MINER 29	04-Jun-13	04-Jun-21
YE29730	DORIAN MINER 30	04-Jun-13	04-Jun-22
YE29731 - YE29734	DORIAN MINER 31-34	06-Aug-13	06-Aug-21

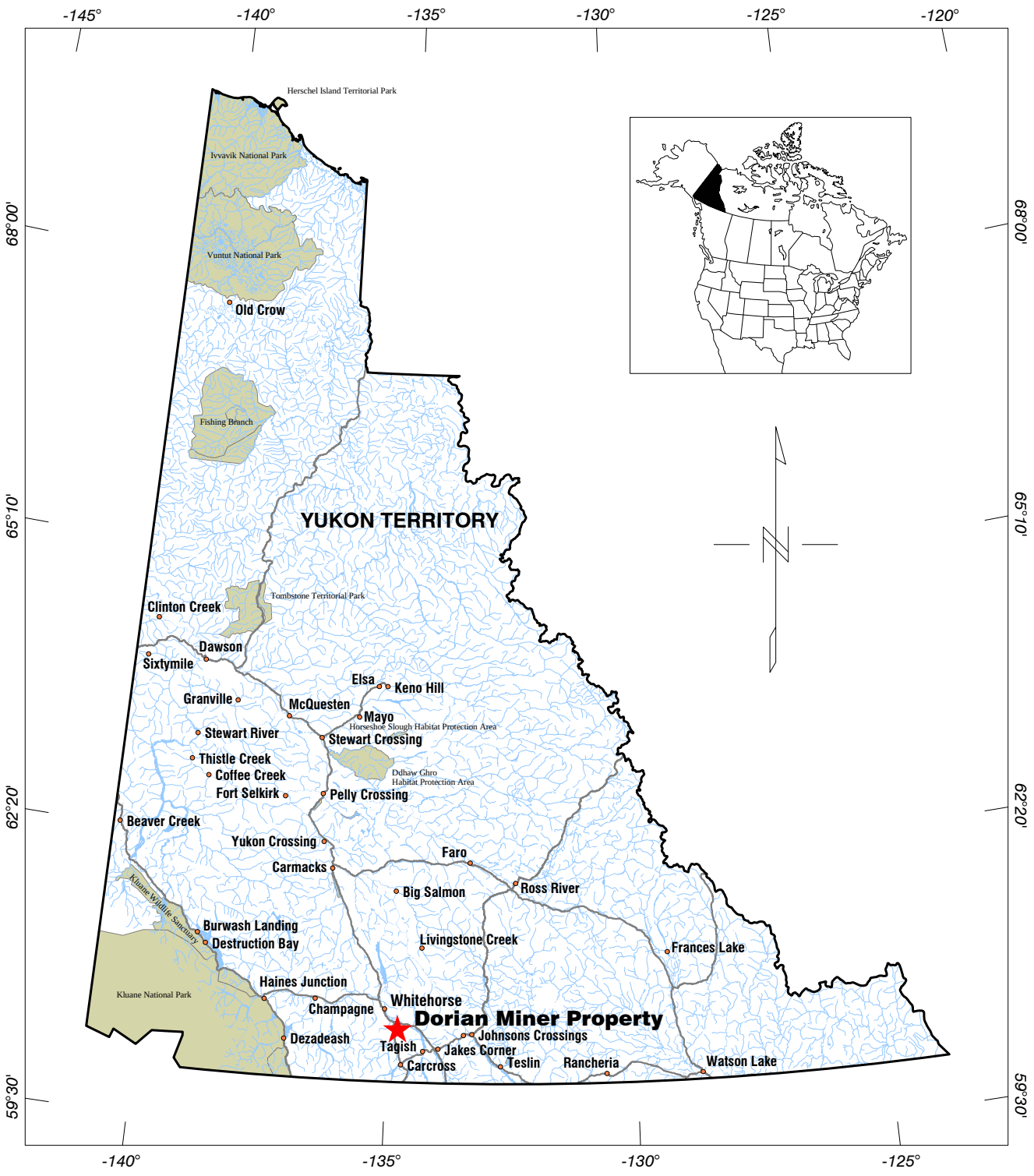
5. Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Dorian Miner property can be accessed by an All-Terrain Vehicle (ATV) trail extending from the end of the "CCC Road", itself extending southeast from the South Klondike Highway (Yukon Hwy 2) about 8 km south of Carcross Corners (Figure 2). The South Klondike Highway is a paved all-weather road, open year-round. The CCC Road is a dirt road, but is open year-round, due to permanent residences along its entire length. The ATV trail is locally rough and quite steep, requiring skilled ATV operators. The length of the trail from the CCC Road to the NI showing is 5.9 km. The trail is also accessible in winter by snowmobile.

The property area has a dry sub-arctic continental climate, with some intermittent moderation in winter caused by south winds originating from the Gulf of Alaska. Average high temperatures in July for Whitehorse stand at 20^{o}C; average lows at 8^{o}C. Average January high temperatures stand at -11^{o}C; average lows stand at -19^{o}C. Precipitation at Whitehorse averages about 10 inches (250 mm) per year, with the spring being the driest period, and the fall being the wettest. Temperatures at the property are somewhat lower and precipitation somewhat higher due to elevation.

Whitehorse (2013 pop. 28,028) is a full service city with an available workforce, including exploration and diamond drilling services. Whitehorse is serviced by an international airport and the Alaska and South Klondike highways. The White Pass and Yukon Railway is not operative north of Carcross.

The property covers a plateau with elevations ranging from about 1,200m to 1,400m, except for a stream valley in west-central areas which is somewhat lower. Most of the property is covered by taiga and buckbrush typical of areas along the tree line in the Whitehorse area, with hilltops slightly above tree line covered by dense buckbrush. Outcrop exposure is good along ridgelines and hilltops in eastern areas but very sparse in western areas. Glacial till covers areas without outcrop exposure, and attains a minimum thickness of 30 metres in western areas, particularly along the west-flowing stream valley.



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(metres)

*NAD83 / *NAD 1983 Albers*

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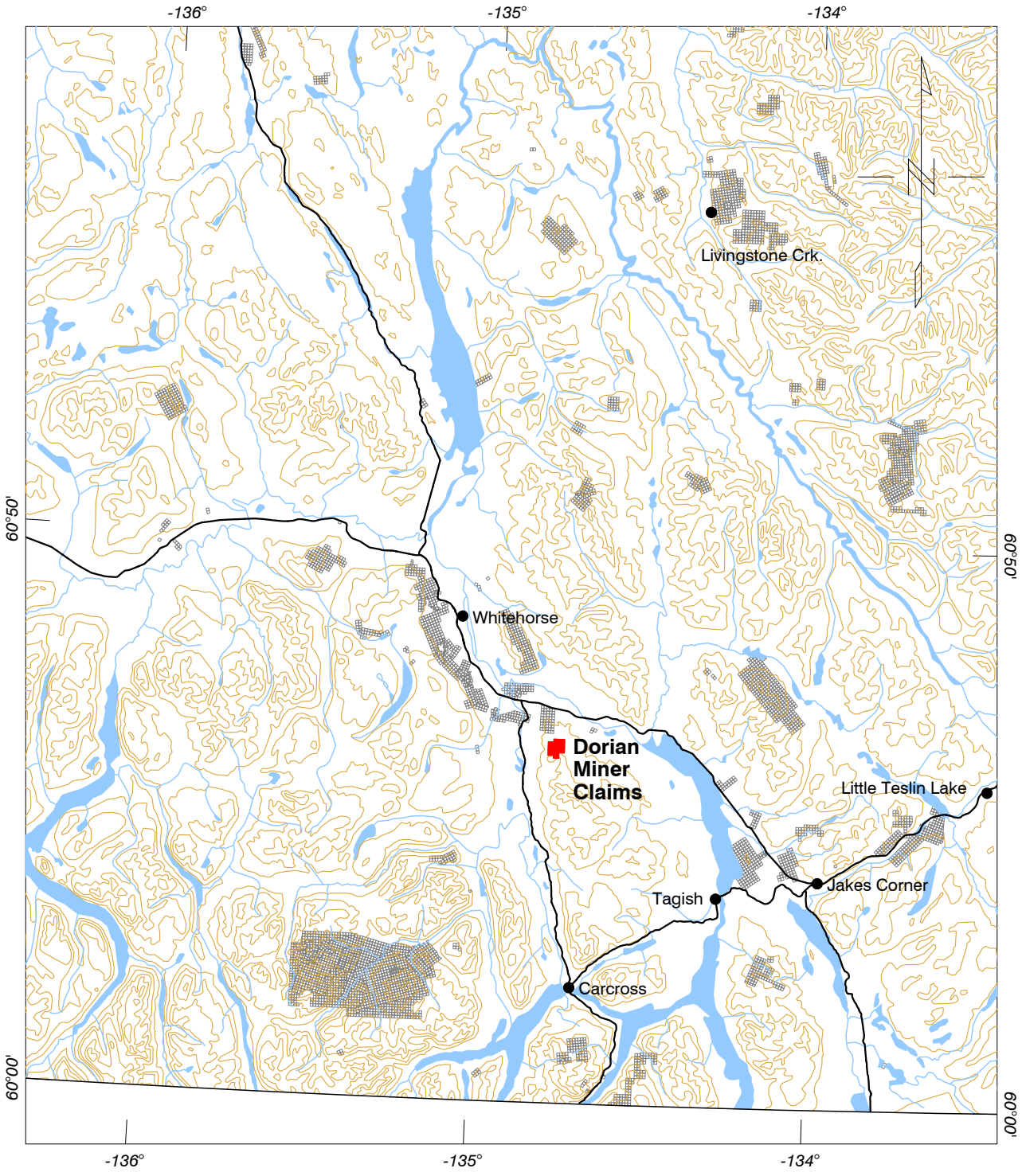
Dorian Miner Property, 2014 YMEP Program
Figure 1 - Location Map

Projection: Albers Yukon
Mining District: Whitehorse

Date: November 27, 2014



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*NAD83 / *NAD 1983 Albers*

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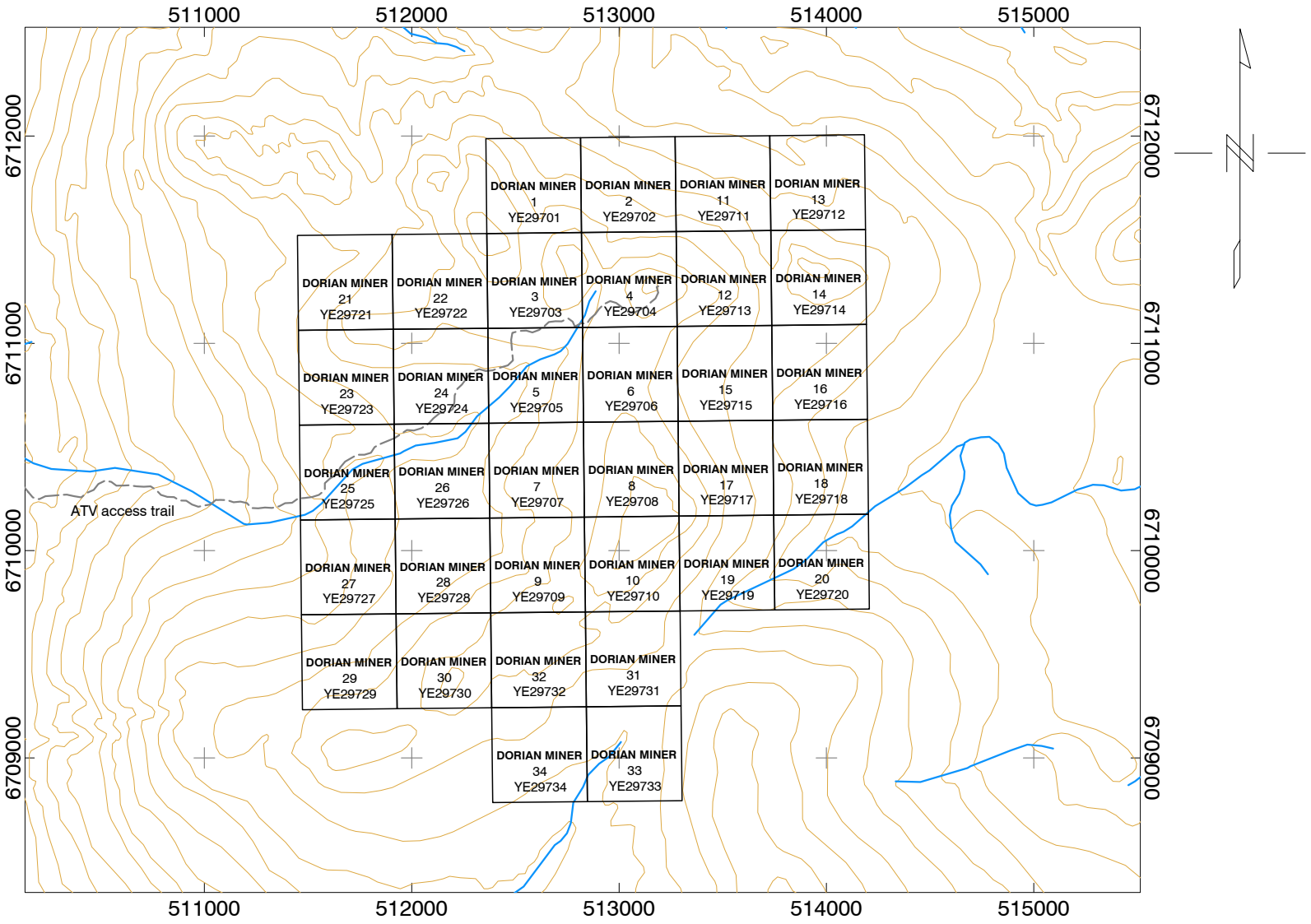
Dorian Miner Property, 2014 YMEP Program
Figure 2 - Regional Location Map

Projection: Albers Yukon
Mining District: Whitehorse

Date: November 27, 2014
NTS: 105D10



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(metres)

NAD83 / UTM zone 8N

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Dorian Miner Property, 2014 YMEP Program
Figure 3 - Claim Location Map

NTS 105D10 November 27, 2014

drawn by R. Stirling

6. History

The area covered by the present Dorian Miner claims was staked numerous times during the 1960s and 1970s. The property was first staked in August, 1959 as the LUCKY 1-10 claims by C. Edwards and H. Woodward, and re-staked as the KID 1-2 claims in 1960 by L. Bellerive. The claims were successively dropped and re-staked as follows: as the AN 1-8 claims in June, 1964 by K. Lumsden; as the OWL 1-40 claims in January 1967 by A. Jackson; as the AXE 1-4 claims in June, 1967 by L. Doey; and as the BEN 1-18 claims in February, 1968 by A. Nelson and A. Parker who also added the FLY 1-24 claims. The only assessment work filed was bulldozer trenching on the AXE claims (Yukon Minfile, 2013); this is currently unavailable. In August 1970 New Imperial Mines staked a large block of LOME claims to the northeast of the AXE claims but did not file assessment work. The area was re-staked as the TOM 1-4 claims in June, 1973 by L.G. Barrett; Barrett re-staked the TOM 1-3 claims in October, 1979.

Interest in the property area was rekindled partly from RGS silt sampling of Whitehorse area streams, returning a value of 76 ppb gold (Au); re-assaying returned a value of 15 ppb Au. In 1994, Mr. Brian Carter visited the Ni showing and took several rock samples, some of which returned anomalous gold values. One sample from an arsenopyrite-bearing mafic dyke returned a value of 0.970 opt (33.3 g/t) gold; another sample from a felsic dyke returned a value of 0.168 opt ((5.77 g/t) gold. In July, 1995 Mr. Carter re-staked the area as the NI 1-6 claims. Carter spent 24 days doing trail rehabilitation, prospecting and re-sampling of old trenches excavated by L. Doey. The best result was one of 0.633 opt (21.7 g/t) gold, again from the mafic dyke sampled in 1994. The property was visited by Kennecott Canada Inc. and Hemlo Gold Mines (Hemlo); grab sampling by Kennecott returned values to 16.5 and 8.09 g/t gold, and a grab sample by Hemlo returned a value of 3.15 g/t gold. Sampling results led Carter to add the NI 7-30 claims in July 1996.

In 1996 the NI 1-30 claims were subsequently optioned by RFH Investments which employed Nicholson and Associates to conduct a fall, 1996 program of geological mapping, prospecting, geochemical sampling and surface magnetic and EM geophysical surveying (Yukon Minfile, 2013). Rock sampling, primarily chip sampling at the NI showing area, returned background to weakly elevated gold values, and soil sampling returned generally low values with a few “spot highs” including values of 103 and 621 ppb Au respectively. The soil grid covered a small area south of the NI showing. A separate single line survey returned several elevated gold values to 60 ppb. The 1996 program led to the discovery of a small copper showing which returned a copper value of 4,699 ppm copper with 1.9 ppm (g/t) silver near the south claim boundary (Nicholson and Barron, 1996). The results of the 1995 and 1996 programs, which are the only ones of which assessment reports are available, are incorporated into the results of the 2013 program.

In October, 1996 D. Cosgrove staked the RAZ 1-10 claims along the south boundary of the NI claims. In December, 1997 C. Takkas re-staked the NI claims as the PER 1-20 block. Also in December, 1997 J. Martin staked the DAP 1-16 claims on the north and east side of the NI claims.

The area sat idle until May 31, 2013, when staking of the Dorian Miner block commenced. Exploration in 2013 consisted of property-wide preliminary geological mapping, silt sampling of two streams within

property boundaries, prospecting and rock sampling, particularly in the trenched area of the Ni Showing. Project highlights include confirmation of gold-arsenic mineralization in the westernmost trench of the Ni Showing, with results to 3.11 g/t gold with 0.9 g/t silver and 1.47% arsenic from a 1.2-metre chip sample, and confirmation of copper grades at a small chalcopyrite showing, named as the "Misty Showing", in the southern property area (Schulze, 2013).

7. Geological Setting and Mineralization

7.1 Regional Geological Setting

The Dorian Miner property is located within the Whitehorse Trough, forming the northern portion of the Stikinia Terrane, consisting of mafic to intermediate volcanic flows and carbonate and mixed clastic-carbonate assemblages. The Whitehorse Trough is part of the island arc allocthonous terrane comprising the Intermontane Belt (Nicholson and Barron, 1996). In the property area, the Whitehorse Trough consists of three major groups: the Lewes River Group, Laberge Group and the Tantalus Formation. The Upper Triassic Lewes River Group consists of an island arc assemblage comprised of mafic volcanic and volcaniclastic rocks, as well as greywacke, siltstone, argillite and conglomerate, and an upper unit of grey limestone. The Laberge Group consists of a Lower to Middle Jurassic dominantly sedimentary assemblage; these are lithologically indistinguishable from Lewes River clastic sediments, but are stratigraphically higher. The Tantalus Formation is an Upper Jurassic to Lower Cretaceous sedimentary assemblage which locally hosts coal seams (Nicholson and Barron).

The Whitehorse Trough assemblages have been intruded by several plutonic suites; most notably the mid-Cretaceous Whitehorse Suite, consisting of grey, equigranular, medium to coarse grained felsic to intermediate and lesser mafic intrusions. The Whitehorse Batholith, within Whitehorse city limits on the southwest side of the Yukon River, is associated with numerous past-producing copper-gold skarn deposits of the Whitehorse Copper Belt. A second suite, the late Cretaceous Prospector Mountain Suite, consists of coarse grained equigranular quartz-hornblende-biotite granite; this is represented by the Mount Lorne Pluton directly south of the property. A third major suite is the early Cretaceous Teslin Suite, comprised of fine to coarse grained hornblende biotite granite, granodiorite and quartz monzonite (Gordey and Makepeace, 2001).

Recent re-evaluation of the stratigraphic setting of west-central Yukon has determined that the late Cretaceous intrusive suite actually consists of two distinct suites: an 80-74Ma suite which includes intrusions at the core of the Casino and Sonora Gulch systems; and a 72 – 67Ma suite, tentatively referred to as the "late late Cretaceous Prospector Mountain Suite", represented by the Prospector Mountain and Mount Cockfield intrusions (Nelson, Colpron and Israel, 2013).

The regional structural orientation in the Whitehorse area is predominantly NNW – SSE, slightly oblique to the NW – SE orientation seen throughout most of southwestern Yukon. The orientation of the lithological units and stratigraphic setting is roughly parallel to the NNW – SSE structural trend.

7.2 Property Geology

The Dorian Miner property is underlain primarily by grey, semi-massive, locally foliated and locally carbonaceous limestone marking the upper member of the Lewes River group (Map 1). The southern property area covers the northern contact of the limestone with the Upper Cretaceous Mount Lorne Pluton, consisting of coarse grained, buff-coloured equigranular, hornblende-biotite granite (Figure 4). The limestone unit becomes progressively more coarsely crystalline towards the intrusion, indicating contact metamorphism. Year-2014 mapping extended the known boundary somewhat to the east (Map 1). Although no age dating of the Mount Lorne pluton is known to this author, at this point it is considered a member of the latter suite.

Figure 4: Hornblende-biotite granite of Mount Lorne pluton

Geological mapping in 2014 focused on the northern and south-central property areas to determine potential for mineralization, as well as detailed mapping of the Ni Showing area. The Ni Showing area in underlain by an northeast – southwest trending intercalated sequence of grey fine-grained limestone with strongly fractured to brecciated, typically limonitic argillite to shale, extending at least 350 metres east of the Ni Showing (Maps 1 and 2). Although limestone is typically “massive” to thickly bedded, a unit of limestone breccia consisting of poorly sorted sub-angular heterolithic clasts to 30 cm occurs directly southeast of the Ni Showing. The fabric suggests a turbiditic, rather than hydrothermal, origin of brecciation.

Figure 5: Brecciated heterolithic limestone breccia

This sequence is cross-cut by abundant NNE – SSW trending dykes, comprised mainly of variably feldspar-porphyritic mafic to intermediate dykes, but including at least one felsic dyke along the same orientation. Although the mafic dykes consistently occupy the NNE – SSW extending lineation, felsic dykes also extend along a NNW – SSE lineament (the Discovery dyke), and along an ESE extending orientation (Map 2). Mapping indicate the range in composition, including amount of felsic porphyries, represents a continuum of magma pulses from early mafic emplacement through progressively more felsic emplacement. The felsic dykes, also variably porphyritic, may represent emplacement of a more evolved magma pulse during this emplacement event.

Mapping indicates that the extreme northeastern property area is underlain by beige to grey limestone, crosscut by NNW – SSE trending metre-scale felsic and mafic dykes. Mapping west of the Ni Showing indicated the area is underlain by grey limestone with rare felsic and mafic dykes. One outcrop roughly 600 metres WNW of the Ni Showing revealed thin boudined bands of dark grey limestone showing positive differential weathering and small-scale “Z” folding, within light grey limestone.

Year-2014 mapping indicates that a grey limestone plateau covers much of the south-central property area. This hosts fairly abundant mafic dykes up to 1.0 metres wide typically extending ENE – WSW. A north-south trending, weakly to moderately limonitic mafic dyke extends across this plateau. This becomes somewhat more silicified towards its known northern limit, where bedrock is buried under glacial overburden. Mapping also indicated the southwestern property area is underlain by grey limestone crosscut by mafic dykes with variable iron sulphide content and limonitization. A larger unit of hornfelsed mafic volcanic rocks extends directly along the northern boundary of the Mount Lorne Pluton (Map 1); this may be a distinct lithological unit from the mafic dykes.

7.2.1 Property Structural Geology

Year-2014 mapping confirmed the presence of the three structural lineations identified in 2013: a NE – SW trending lineation, an east-west trending lineation, and a NNW – SSE lineation. The NE – SW trending lineation is most pronounced at the Ni Showing area, marked by the mafic dyke set. The stratigraphic setting also extends roughly NE-SW, although this is not necessarily controlled by this lineation. The east-west lineation, which extends at about 70^{o} – 250^{o}, is marked mainly by mafic dykes in the south-central area. One felsic dyke in the Ni Showing area extends at about 110^{o} – 290^{o}; it is not clear whether this belongs to this lineation. The NNW – SSE trending lineation is marked by the dyke hosting the "Discovery Showing", the large mafic dyke extending across the southern plateau, and several other dykes in the southern property area. This lineation is marked by a fault zone extending at 345^{o} -85^{o} across the north margin of the pluton, associated with strongly fractured to brecciated calc-silicate altered limestone and moderate shearing within the quartz-biotite granite. Mapping suggests this fault has caused a sinistral offsetting of stratigraphy of about 100 metres (Schulze, 2013).

Figure 6: North-South trending dyke, south-central plateau

7.3 Mineralization

Year-2013 mapping confirmed the presence of felsic dyke-hosted gold-arsenic veining at the Ni Showing area, returning values to 3.11 g/t Au with 0.9 g/t silver (Ag) and 1.47% arsenic (As) across 1.2m from the "Discovery Showing" area. Historic sampling of the same returned values to 5.462 g/t gold from grab sampling. Sampling in 2013 also yielded a result of 6.05 g/t gold from proximal float of mafic dyke rock with 15% arsenopyrite veining. Year 2014 sampling of trench "push" of felsic dyke rock with quartz-arsenic veining returned values from 2.37 to 23.54 g/t gold, with strongly variable bismuth (Bi) values from 2 to 146 ppm, antimony (Sb) values from 27 to 184 ppm, cobalt (Co) values from 78.2 to 556 ppm, and arsenic (As) values ranging from 4.81% to 24.8%. Several samples occur along the NNW projection

of the dyke, although this may be merely an effect of trench excavation. A single large float boulder with similar mineralization located roughly 45 metres to the east returned a value of 10.5 g/t gold with 52 ppm Bi, 288 ppm Co, 108 ppm Sb and 19.1% As. This similar signature indicates a common origin, although its location suggests a possible separate location.

Figure 7: Sample RE5537511: Trench push, arsenic veining in felsic dyke returning 23.54 g/t gold

Figure 8: Sample RE5537514: Proximal float, felsic dyke returning 3.80 g/t gold

Sampling of felsic dyke rock elsewhere in the Ni Showing area returned low gold values from 0.005 g/t to 0.116 g/t gold, the latter from a composite grab sample of moderately arsenical felsic dyke rock. A composite grab sample taken at the eastern limit of exposure of the east-west trending felsic dyke (Map 2) hosting centimetre-scale arsenopyrite veining returned a value of 0.557 g/t Au with 1.29% As, 24 ppm Sb and background Bi and Co values. The showing occurs along a north-south trending fault, suggesting the mineralization is fault rather than dyke controlled.

Several samples were taken from mafic dyke material throughout the southern property area. These returned low gold values to a maximum of 0.029 g/t Au with low to background pathfinder element values. A sample of the mafic unit bordering the Mount Lorne Pluton returned 0.033 g/t Au, 557 ppm As and 2 ppm Sb. This was taken near a NE-SW trending fault, likely part of the NE-SW trending lineament.

A 0.6-metre chip sample of outcrop near a 2014 soil sample returning 0.397 g/t gold returned a value of 0.303 g/t Au, 13 ppm Sb and background values of other pathfinder elements. This consisted of weakly pyritic limestone, and represents an intriguing target for further exploration.

8. Deposit Setting

The target deposit settings at the Dorian Miner property all fall into the category of intrusion related gold mineralization. In this setting, mineralization is associated with a core intrusion, typically varying in composition from monzonite, quartz monzonite, granite, granodiorite to syenite. The intrusion has been emplaced in host rock that is potentially reactive if the units are calcareous, particularly units of silty limestone, calcareous sediments or calcareous volcanic rocks. The intrusion is typically associated with dykes or apophyses, commonly occurring as multiple pulses with varying compositions that become more felsic with progressive cooling and solidification of the intrusion.

Two specific deposit settings occur at the Dorian Miner property: skarns and lode style settings. Skarn-style deposits occur either along intrusion margins or along reactive dykes extending from the intrusions. Skarns along intrusion margins occur either as endoskarns, emplaced within the intrusion, or exoskarns, emplaced within reactive country rock adjacent or proximal to the intrusion. In either case, skarn mineralization occurs when metal-rich silica-laden fluids pass through reactive calcareous sediments; the calcareous host reacts with the siliceous fluids producing “calc-silicate” minerals. Metals, including base and/or precious metals, are precipitated in sulphide form from the fluids into the calc-silicate mineralized zone.

Typical skarn mineral assemblages are: base metal skarns including lead-zinc skarns; copper +/- silver +/- gold skarns, gold-silver skarns, and tungsten +/- tin skarns. Skarn deposits are normally fairly small but can be high-grade and of economic size, with multiple deposits occurring within a mineralized “camp”. The Whitehorse Copper Belt consists of a series of copper – silver – gold skarns along the western margin of the granitic Whitehorse Batholith.

Vein-style deposits occur as vein, stringer and stockwork zones. Veins are typically planar structures, caused when siliceous metal-rich fluids pass through an open area, such as a fault zone. Silica is gradually emplaced from vein margins to the centre; specific fluid pulses may result in metal-rich layers, including precious-metal-rich layers, within the vein. Stringer and stockwork zones occur when metal-rich siliceous fluids pass through brecciated or strongly fractured areas, most typically fault zones, within the host rock. Vein deposits tend to be high grade and of small tonnage; stringer and stockwork deposits tend to be of lower grade but higher tonnage, due to incorporation of unmineralized country rock.

Gold +/- silver vein mineralization is typically associated with a suite of “pathfinder elements”, particularly arsenic, and also antimony, mercury, and, if proximal to the intrusion, bismuth. Arsenic is a particularly strong indicator of gold, as these elements tend to precipitate from solution at the same temperature and pressure. This suite of pathfinder elements also occurs in gold-rich skarn deposits. The Ni showing consists of gold-silver bearing near-massive arsenopyrite veining within or proximal to dykes of mafic to felsic composition.

9. Work Program

9.1 Work program

The 2014program was conducted in two phases: Phase 1 consisted of grid soil sampling covering the Ni Showing area as well as two reconnaissance soil lines along either flank of the southern ridgeline; Phase 2 consisted of a 216-metre diamond drilling program targeting the Discovery Zone dyke. Phase 1 also included detailed geological mapping and rock sampling of the Ni Showing area and property mapping in southern areas. Phase 2 also included further geological mapping in northeastern areas, and follow-up mapping and rock sampling based on Phase 1 soil sampling results. Drilling results will be discussed in Section 10: “Drilling”. Rock sample results have largely been discussed in Section 7.3: “Mineralization”.

Results from the Ni Showing soil grid revealed elevated gold values extend to the north, south and west of the Discovery Showing (Map 5). Higher values exceeding 30 ppb Au and up to 105 ppb Au extend north-northwest of the showing, roughly along trend of the Discovery Zone. Two other elevated values to 69 ppb Au occur along the NNE-SSW trending lineament to the west. Two other anomalous values were returned from the extreme northern limits of two of the soil lines. Interestingly, few anomalous values were returned from areas east of the showing, where most of the detailed mapping and historic excavations were done.

Gold shows a moderate correlation with arsenic, a weak to moderate correlation with antimony and cobalt, and negligible correlation with zinc (Maps 5-9). Significantly, the gold anomaly along the NNE-SSW trending lineament shows a moderate correlation with arsenic and antimony, suggesting a fault-controlled mineralized zone. Plotting of sulphur (S) percentage values shows a very strong correlation of gold with sulphur in sulphide form. Anomalous sulphur values were also returned from areas south of the main trenched area.

Results from the two soil geochemical traverse lines to the south returned low to weakly anomalous gold and pathfinder values. The exception is a single sample towards the eastern end of the northern line, which returned 0.397 g/t Au with 5 ppm Sb, 33.2 ppm Co, 109 ppm Zn and 44 ppm As. A 0.6-metre bedrock sample taken directly uphill returned 0.303 g/t Au. The very high gold-in-soil value, combined with moderate pathfinder element enrichment and an anomalous gold-in-rock value suggests a significant exploration target.

9.2 Personnel

The following personnel were involved with 2014 activities on the property:

Carl Schulze, BSc, PGeo, Partner:	Geological mapping and project design
Robert Stirling, Partner:	Digitization and GIS analysis
Karl Ziehe, Partner:	Helicopter pilot, Heli Dynamics Ltd.
Jeremy Beales:	Field Technician
Shawn Robert Scott:	Field Technician
Stephen Ruest:	Field Technician

Messrs. Beales, Scott and Ruest were under temporary employment with All-Terrane Mineral Exploration Services, owned by Carl Schulze. Kluane Drilling Ltd. of Whitehorse conducted the diamond drilling and Heli-Dynamics conducted all helicopter support services. Sample analysis was done by AGAT Laboratories Inc., which has a prep lab in Whitehorse.

10. Drilling

In 2014 two NTW-sized diamond drill holes were drilled from a single collar location. Hole DM-14-01 was drilled to a depth of 150.0 metres and Hole DM-02 was terminated at 66.0 metres for a total of 216.0 metres. Both holes were drilled at an azimuth of 065^{o}; the dips of Hole DM-14-01 and DM-14-02 were -55^{o} and -70^{o} respectively.

Hole DM-14-01 intersected a medium grained mafic dyke with minor arsenopyrite veinlets from a depth of 5.1 to 9.7m. The maximum value returned was 0.042 g/t Au rom 9.00 – 9.75m. Further downhole, the target dyke was intersected from 21.4 to 26.4m. Although the dyke contains fairly abundant pyrite and pyrrhotite stringers and minor centimetre-scale arsenopyrite veining, the best value returned was 0.061 g/t gold across 0.7 metres, from 22.1 to 22.8m, part of a larger intercept of 0.043 g/t Au with 1,552 ppm As across 2.6 metres from 22.1 to 24.7m (Appendix 4, Figure 9). The hole also intersected numerous mafic dykes returning low to background gold values as well as varying in feldspar porphyritic content from nil to 15%. The felsic dykes are also feldspar porphyritic and exhibit multiple magma pulses, suggesting all dykes represent a continuum of emplacement rather than several separate magmatic events.

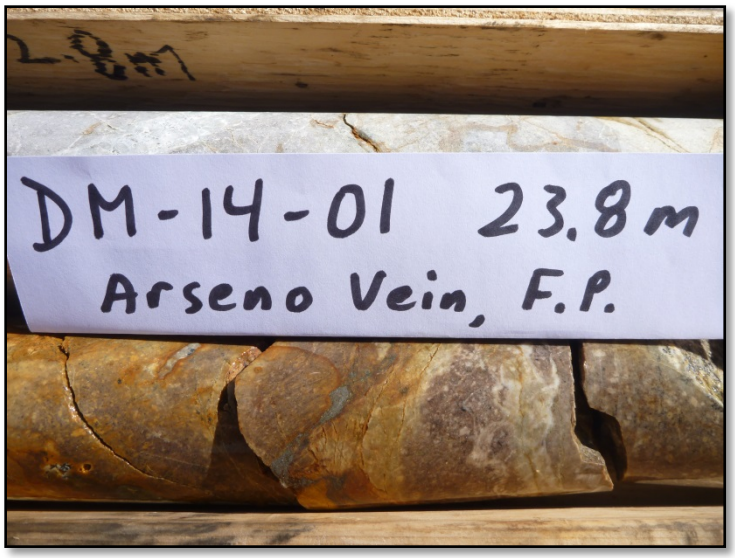


Figure 10: Arsenopyrite vein, DM-14-01

The limestone host rock becomes progressively more crystalline, or "marbleized" with depth. The increasingly saccharoidal texture and mottled appearance suggests contact metamorphism, increasing the potential the Ni Showing area is underlain by a sizable intrusive body. Analysis of public domain Total Field Magnetic data reveals a smaller magnetic "high" anomaly northeast of, but of similar intensity, to a larger anomaly coincident with the Mount Lorne pluton (Figure 12).

Hole DM-14-02 also intersected the near-surface mafic dyke with background gold and pathfinder values. It intersected the target dyke from 22.2 to 26.4m; however gold values are low, to a maximum of 0.059 g/t Au with 719 ppm As across 1.4 metres from 25.0 to 26.4m. The hole also returned a second intercept of similar felsic dyke material from 46.7 to 56.15m. Gold and pathfinder values are at background values except for a 0.7-metre interval from 54.1 to 54.8m which returned 0.017 g/t Au with 246 ppm As. Although several mafic dykes of varying feldspar porphyry content were also intersected, no significant metal values were returned.

The geochemical signature of the two "upper" dykes is similar; therefore the structural setting of the lower dyke in Hole DM-14-02 remains enigmatic. The upper intercept in Hole DM-14-02 has similarly elevated, although low, gold values, suggesting these represent the same dyke. If so, the dyke is gently west dipping, which would have a surface expression coincident with a separate dyke on surface about 30 metres east of the Discovery Dyke. The intercept in Hole DM-14-01 may represent an intersection area of this dyke with a subvertical dyke represented by the Discovery Showing.

Figure 11: Arsenopyrite stringer, felsic dyke, Hole DM-14-02

11.0 Sample Preparation, Analysis and Security

11.1 Surface Sampling Preparation

All geochemical sampling was subject to rigorous parameters, including detailed descriptions of each sample. Rock samples were obtained using an Estwing rock hammer, and located in the field using a non-differential Global Positioning System (GPS) instrument. Samples were placed in plastic bags designed specifically for rock sampling. A tag with the unique sample number, supplied by AGAT Laboratories, was placed in the bag; the sample number was written on both sides of the bag using "Magic Markers". The sample numbers were also written on a soft metal "Butter Tag"; the tags were attached to the sample locations in the field. All samples, including soil and silt samples, are accompanied by a photograph of the sample site.

Rock samples were recorded as to location (UTM - NAD 83), sample type (grab, composite grab, chip, etc.), exposure type (outcrop, rubblecrop, float, etc.), formation, lithology, modifier (for textural or structural descriptions), colour, degrees of carbonate presence and silicification, other alteration if applicable, economic mineralization including estimated amounts, date, sampler and comments (Appendix 3. Minimum sample weight was 0.5 kg, although samples tend to be larger than this. Care was taken during rock sampling to obtain as representative a sample as possible, including a comprehensive description of sample types. Chip samples are most representative of true grades, followed by composite grabs, then by single piece grab samples.

Soil samples were taken by a 1.5-metre long hand auger to assist with depth penetration. Soil samples were recorded as to location (UTM –NAD 83), horizon, depth, slope angle, colour, presence of

permafrost, vegetation type, surficial geology, fragment lithology (if known), percent organics, date, sampler and comments. If a particular parameter could not be determined, particularly for fragment lithology, no record was made. Samples were preferably taken of C-horizon material, although sampling of A or B horizon soil was done where C-horizon material was unavailable. This was preferable to omitting the sample. The minimum original sample weight was 0.25 kg. Sample numbers supplied by AGAT Laboratories were scratched onto a small metal "butter tag" and tied on to the station location. Samples were placed in kraft bags, with a tag supplied by AGAT showing the unique sample number placed in the bag, and the sample number written in "Magic Marker" on both sides of the bag. The bags were then dried as much as possible before shipping.

Variability in results of soil sampling may be caused by depth of overburden, slope angle, vegetative cover, if any, and outcrop exposure, with lower values expected in flat areas with thick overburden. Gold ions are less mobile also; thus samples with high copper-gold ratios may reflect transport distance rather than low bedrock gold values.

Field data was entered into Microsoft Excel spreadsheet format, and later matched with analytical results. This process was continually re-checked to ensure the correct results are associated with the particular descriptions.

The routine and repetitive methodology of soil sampling should eliminate any chance of bias; metal values should accurately represent actual amounts per site. Soil anomalies may be transported, depending on slope and groundwater conditions; detailed records of slope, vegetation, soil conditions are made to determine probability of transportation. Despite rigorous sampling parameters, it is still possible for a nugget to enter the sample and provide an isolated high value; this is called the "Coarse Gold Effect".

Care was taken during rock sampling to obtain as representative a sample as possible, including a comprehensive description of sample types. Chip samples are most representative of true grades, followed by composite grabs, then by single-piece grab samples.

11.2 Sample Analysis and Security

All rock samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated "Zap Straps" and sent in a similarly sealed rice bag to a preparatory laboratory of AGAT Laboratories at Whitehorse, Yukon, an analytical laboratory with ISO 9001:2000 certification and ISO/IEC 17025 certification. Sealed rice bags were personally handed by Carl Schulze directly to AGAT Labs. All rock samples were crushed to ensure that 75% of the material passed through a 2mm (10-mesh) screen using a Jones riffler splitter or rotary split. The resulting material was then pulverized so that 85% of the material could pass through a 75-micron size (200-mesh) screen; then a 50-gram sample of this underwent fire assay analysis with atomic absorption finish. This technique provides gold analysis ranging from 0.001 to 10.0 g/t gold.

Soil samples were dried at 60^{o} C, and then underwent crushing in order that 75% of the material passed through a 2mm (10-mesh) screen using a Jones riffler splitter or rotary split. The resulting material was then pulverized so that 85% of the material could pass through a 75-micron size (200-mesh) screen; the fine fraction then underwent gold analysis by 30-gram fire assay with ICP – AES finish, providing a detection limit of 0.001 g/t Au. A Rocklabs Boyd Crusher with RSD combo and TM-2 Pulverisers are routinely utilized during preparation of all samples, including core samples (AGAT website, 2012).

All samples were also analyzed by 45-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, Ga, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Rb, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y. Zn and Zr. Values for Au exceeding 10.0 g/t from ICP analysis were re-analyzed by gravimetric analysis. Values for As exceeding 10,000 ppm (1.0%) were analyzed by over limit analysis.

AGAT Labs provides comprehensive in-house quality-control, using numerous blanks to test for any potential contamination, confirming that no detectable contamination has occurred. AGAT also conducts repeated in-house standard sampling for all 45 elements involved in ICP analysis and gold to determine accuracy of analysis. The lab also incorporates more limited analysis of standard samples with known element concentrations provided by several outside firms.

12.0 Data Verification

Data verification for surface work on the Ni Showing consisted mainly of sampling of trench “push” from the Discovery Showing. The trench push tailings pile contains numerous boulders with quartz-arsenopyrite veining, including a “train” of boulders roughly along strike of the Discovery Dyke. Grab and composite grab sampling of these boulders returned values from 3.80 to 23.54 g/t Au; a 0.4-metre chip sample of a large boulder returned a value of 2.34 g/t Au, confirming the presence of surface mineralization.

The only surface data verification elsewhere occurred at the site of a historic sample returning 0.550 g/t. Composite grab sampling of felsic dyke rubblecrop with arsenopyrite veining returned a value of 0.116 g/t gold; although lower, this does confirm the presence of anomalous gold at the site.

Core sampling included the insertion of one duplicate, one “standard” and one blank sample, in direct succession, per hole. The amount of “quality control” (QC) samples is adequate to determine QC standards of AGAT laboratories. The duplicate sample tests the uniformity of mineralization throughout the sample length, the standard sample tests the accuracy of analysis, and the blank sample tests for potential contamination from adjacent samples.

Standard sampling returned values of 0.235 g/t and 0.219 g/t Au from holes DM-14-01 and DM-14-02 respectively, compared to a known value of 0.229 g/t Au. Both samples fall within an acceptable range of variance, indicating a high rate of reliability for analytical results. The blank samples, which consisted of dolomite sand, returned a value of 0.001 g/t Au from Hole DM-14-01 but 0.006 g/t from Hole DM-14-02, suggesting slight contamination in the latter. This may have been significant where high gold values

were returned but will not significantly influence the low values returned here. However, duplicate sampling did return high variability in results in Hole DM-14-01. Sample E5581510, a "quartered" duplicate of Sample E5537920, returned a value of 0.033 g/t Au, 0.4 g/t Ag, 3,860 ppm As, 6 ppm Sb and 0.653% S, compared to the "original" value of 0.010 g/t Au, <0.2 g/t Ag, 260 ppm As, <1 ppm Sb and 0.36% S. This indicates a poddy nature of mineralization, rather than poor QC.

In-house repeat fire assay gold analysis for two of the Phase 1 rock samples returned values within 3.7% and 7.3% respectively of the nominal (known) value, the latter for a very low initial value (Appendix 4). The resultant value for the in-house standard provided a result of 1.32 g/t Au versus a nominal value of 1.44 g/t, providing an accuracy of 92%. Repeat ICP analysis for the 45-element package provided results mostly within 10% of the original value; the two values exceeding this variance had low to background original abundances. Standard samples for Co, Ni and Cu provided results within 1% of the nominal value.

AGAT Labs also conducted in-house fire assay repeat analysis for gold for 11 soil samples, providing variances from 0.0 to 24.0%, all for original values from 0.006 to 0.0354 g/t gold (Appendix 5). The lab did not provide percentage variances for three other samples having very low initial values; the greatest variance here was 44% (author's calculation). In-house standard analysis provided results from 96% to 107% of the original value, except for one standard which provided a value of only 86% of the nominal value. Repeat ICP re-analysis showed a consistent pattern of higher variability in original versus repeat values for As, Sn and, to a lesser extent, Pb. Values in all cases were low to background.

In-house fire-assay re-analysis for gold of a single Phase 2 rock sample showed no variance, although the initial value was 0.004 g/t. The in-house standard returned a value at 95% of the nominal value. Repeat ICP analysis returned values within 10% of the original values except for Cd and Ni, with variances of 17.2 and 22 respectively. In-house Co, Cu and Ni standard samples provided values from 91 to 96% of the nominal value.

AGAT Labs also conducted in-house fire assay repeat analysis for gold of three drill core samples. The variance ranged from 21.2% to 50%; however the original values were at near-background levels so the high variability may not represent significant analytical deficiencies. The in-house fire assay analysis of four gold "standard" samples returned values from 92 to 107%. ICP re-analysis of Co, Cu and Ni provided values from 90 to 99% of the nominal values. Although all Au, Ni, Co and Cu values from re-analysis were within the acceptable range, the variability is somewhat higher than for the other three data sets. Again, the significance of this variability is diminished by the low original values. Repeat analysis from all data sets, including external inserted QC samples, indicates that accuracy of results may be relied upon.

13. Mineral Processing and Metallurgical Testing

There has been no mineral processing or metallurgical testing on the property to date.

14. Mineral Resource Estimates

No mineral resource estimates have been done on mineralized prospects within this property

15. Adjacent Properties

There are no adjacent properties to the DORIAN MINER property, either presently (November, 2014) or in the recent past.

16. Other Relevant Data

To the best of this author's knowledge there is no other information or explanation necessary to make this report understandable and not misleading.

17. Discussion and Conclusions

17.1 Discussion

Year-2014 mapping of the Dorian Miner property established the eastern extension of the north boundary of the Mount Lorne Pluton, as well as the presence of mafic extrusive units along its margin. Mapping also confirmed the presence of the three structural lineations previously identified, and that the north-south lineation may represent the most significant extensional event, resulting in emplacement of the widest dykes. Year-2014 mapping also established the orientation of the dyke swarm at the Ni Showing, as well as the intercalated nature of the limestone and shale units.

Phase 1 soil sampling revealed an area of weakly elevated gold-in-soil values extending north, south and west of the Discovery Dyke. Sampling to the east, covering the historic excavations, returned low to background gold values except for areas near known minor gold occurrences. The area of elevated gold values can be partially explained by simple downslope dispersion, as well as glacial dispersion from southeast to northwest. However, certain anomalous trends cannot be explained by these effects. Gold values suggest a trend extending NNW of the Discovery Dyke, which is along its projected strike extension. The trend includes a gold value of 105 ppb (0.105 g/t) about 200 metres to the northwest of the Discovery Dyke, which is likely out of range to reflect simple down-slope dispersion. Arsenic values are elevated directly downslope of the Discovery Dyke but are at background levels further to the NNW, suggesting the former reflects dispersion. The anomalous gold trend is associated with weakly elevated cobalt and sulphur values, but background antimony and zinc values. Although gold values along the SSE extension of the trend are not significantly elevated, arsenic and antimony values are, and sulphur values are anomalous, to a maximum of 0.566%. This suggests the soil anomaly represents a mineralized zone, although not continuously auriferous. If it marks the extent of the actual Discovery Dyke, this may host intermittent areas of strongly auriferous quartz-arsenopyrite veining along its strike extent.

Elevated gold values along a north-northeast trending lineament west of the Discovery Dyke are also associated with anomalous sulphur values to 0.427%, elevated antimony and weakly elevated arsenic values. Subsequent prospecting revealed mafic dyke rubblecrop with pyrite and pyrrhotite; although a single rock sample returned a background gold value, results suggest a mineralized zone along this lineament. Two elevated gold values at the northern ends of two soil geochemical lines are associated with weakly elevated sulphur values and background values of other pathfinder elements; these warrant follow-up work.

Anomalous sulphur values may be partially explained by strong limonitic staining after pyrite within strongly fractured shale, although most anomalous S values were obtained from areas south of the exposed Ni Showing area. These may represent sulphide mineralization in these areas.

Soil sampling elsewhere in 2014 returned low to weakly elevated values reflecting proximity to weakly mineralized mafic dykes or fault zones within mafic units. The only exception is the strongly anomalous gold value of 397 ppb gold with weakly elevated cobalt, arsenic, antimony and zinc values. A 0.6-metre

chip sample of outcrop of beige, weakly pyritic banded limestone directly upslope returned a value of 0.303 g/t (303 ppb) gold with 13 ppm antimony and background values of other pathfinder elements. This has been named the "Monk Prospect". Although this value is not excessively high, its setting and soil geochemical association suggests potential for a carbonate-hosted auriferous zone with a distinct mineralogy from that of the Ni Showing.

The diamond drilling program failed to return significant gold values, although the upper feldspar porphyritic felsic dyke returned elevated gold and arsenic values. A second deeper intercept of feldspar porphyritic dyke material was returned from Hole DM-14-02, but not in the much deeper DM-14-01 (Figure 11). This is enigmatic; at this time, intercepts of the upper felsic dyke and numerous mafic dykes suggest stratigraphy dips gently to the WSW. This does not support the hypothesis that the upper intercepts represent the subvertical extent of the "Discovery Dyke", but may rather represent the downward extent of a dyke with surface exposure to the ENE (Map 2). The upper intercept may also represent the intersection area of the two dykes, and the lower intercept in Hole DM-14-02 may represent the downward extent of the Discovery Dyke.

Detailed mapping in the Ni Showing area, combined with drill core logging, continues to support the hypothesis that a second intrusion, or an upper level pulse of the main Mount Lorne pluton, underlies this area. Core logging of Hole DM-14-01, drilled to 150 metres, shows an increasingly saccharoidal texture to the limestone, as well as increased mottling and a "tighter" fabric, suggesting contact metamorphism has taken place. The strongly fractured to brecciated nature of the shale suggests this brittle layer has undergone buckling, possibly due to emplacement of an intrusive body. The strongly limonitic fractures also suggest a strong sulphide presence, possibly from hydrothermal fluids associated with the intrusion. These features, combined with the variably feldspar porphyritic dykes in the area, suggest a moderate to long-lived emplacement history. Publicly available data on Total Field Magnetics and First Vertical Derivative indicate a smaller magnetic "high" feature northeast of the NI Showing (Figure 12).

17.2 Conclusions

The following conclusions can be made from results of the 2014 exploration program on the Dorian Miner property:

- The Dorian Miner property covers the northern margin of the Mount Lorne Pluton and territory to the north, including the Ni gold showing. The Mount Lorne pluton has been designated as a member of the 74 Ma Late Cretaceous Prospector Mountain Suite, which includes the Sonora Gulch and Casino plutons. Recent re-evaluation of west-central Yukon suggests it may be a member of a newly identified slightly younger 67 Ma "Late Late" Cretaceous intrusive suite which includes the Mount Cockfield stock. No age dating is known to this author.

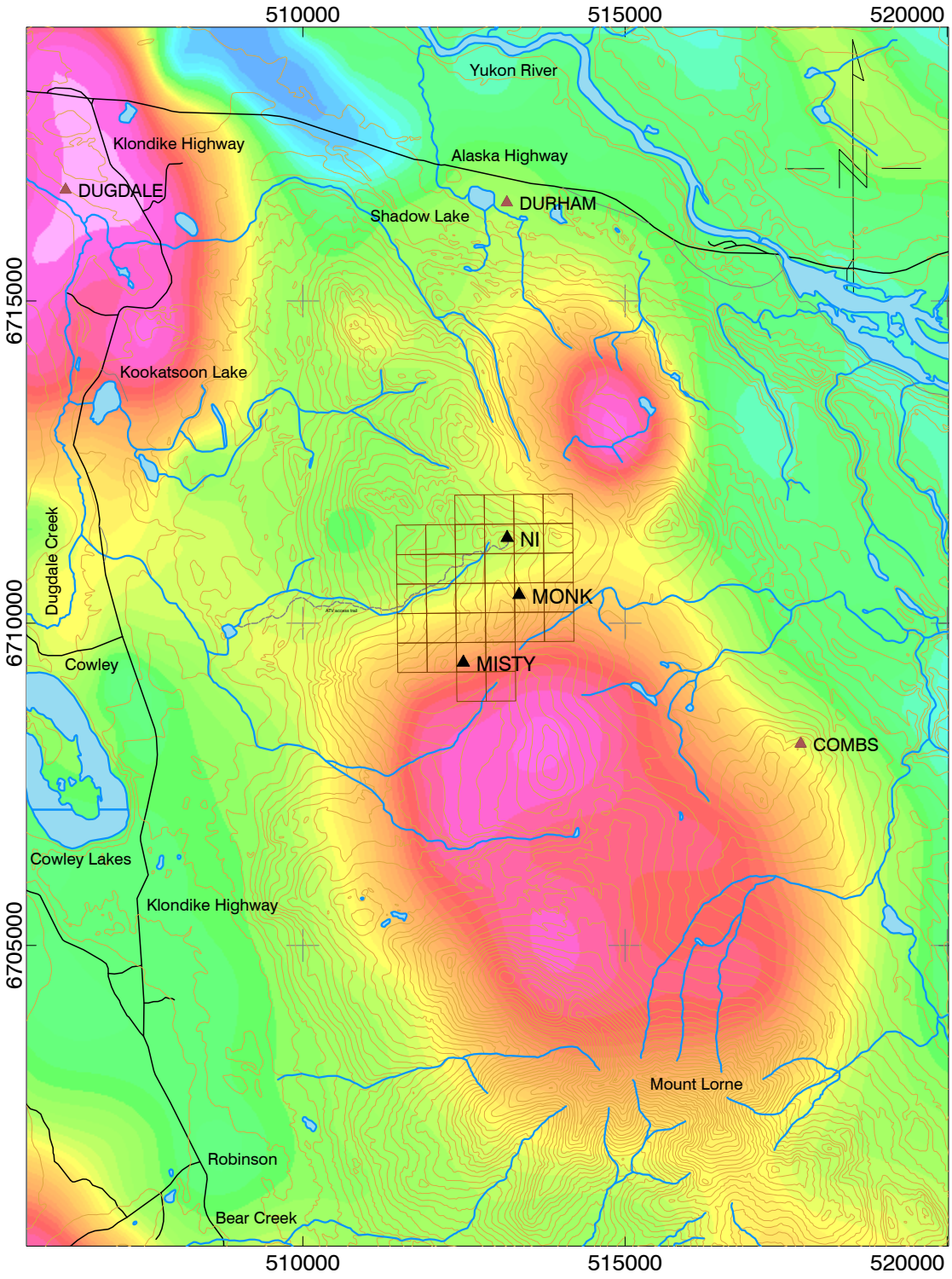
- Phase 1 grid soil sampling across the Ni Showing area returned anomalous gold values to the north, south and west of the "Discovery Dyke" at the western end of the showing. Sporadic values only were returned from the extensively trenched area east of the dyke. This is partially, although not adequately explained by down-slope dispersion and glacial smear.

- Soil geochemical results revealed a zone of anomalous gold trending NNW from, and along strike of, the Discovery Dyke. A second zone of anomalous gold, antimony and sulphur values was returned along a NNE trending lineament west of the Discovery Dyke; both suggest mineralized structures. Anomalous sulphur values were also returned from southern portions of the grid.

- Results of the 2014 diamond drilling, targeting the subvertical downdip extent of the "Discovery Dyke", indicate that the mafic dykes, as well as a weakly auriferous felsic dyke, extend along a gently west-southwest dipping lineation. A deeper intercept of felsic dyke in Hole DM-14-02 may represent the down-dip extent of the subvertical surface showing. However, the latter returned background gold values; the setting of the mineralized dyke remains enigmatic.

- Reconnaissance-style soil geochemical sampling returned a value of 397 ppb Au; subsequent rock sampling of weakly pyritic limestone at this location returned an anomalous gold value of 0.303 g/t associated with weakly elevated antimony, cobalt, zinc and arsenic values. This has been named the "Monk Prospect", and represents a new target setting of carbonate-hosted gold within the property.

- Results of detailed mapping and diamond drill core logging at the Ni showing continue to support the hypothesis that a cupola of the Mount Lorne Pluton underlies the showing area. Publicly available total field magnetic data indicates a magnetic "high" anomaly northeast of the Ni Showing. This represents another new target area for further exploration, particularly near the intrusive margins.



Scale 1:100000

1000 0 1000 2000

(metres)

NAD83 / UTM zone 8N

SZS Mineral Exploration

Dorian Miner Area
Figure 12 - 200m MAG Residual Total Field

NTS 105D10 November 27, 2014

drawn by R. Stirling

18. Recommendations

18.1 Recommendations

Results of the 2014 program on the Dorian Miner Property indicate potential for mineralization is strongest at two locations: the Ni Showing and the Monk Prospect. At the Ni Showing, expansion of the 2014 soil grid to the east, north and south is warranted, particularly to test whether the magnetic high anomaly northeast of the Ni Showing has a gold and/or pathfinder geochemical signature. The grid would retain its 100-metre line spacing and 50-metre station spacing. A total of 147 samples are recommended for the expanded grid, as well as 16 more to test the area of two historic gold-in-soil values of 103 and 621 ppb Au respectively. At least one reconnaissance line is recommended to extend at least 1.0 km further north, to extend within the northern magnetic high anomaly. Soil sampling will be accompanied by detailed geological mapping.

A surface combined magnetic and VLF-EM survey is also recommended for this grid, including the area sampled in 2014. This could be done by a single technician over a three-day period.

The second significant target area is the Monk Prospect. A detailed grid involving a 25-metre line spacing and 25-metre sample spacing, at the same line azimuth as the main grid, is recommended to test the area. A total of 81 samples are recommended. Again, soil sampling will be accompanied by detailed geological mapping.

The 2015 program is recommended to consist of two phases, both with daily helicopter support from Whitehorse. Phase 1 will consist of a five-day program of geological mapping, rock and soil sampling, with one geologist, two soil samplers and a single geophysical operator for the last three days. Phase 2 will consist of two days of follow-up geological mapping, rock sampling and further grid soil sampling, if warranted. Phase 1 would take place in early July, to allow for some thawing of the active layer along the north slope; Phase 2 would take place in early August, when Phase 1 analytical results have been returned. Total proposed expenditures, including digitization and report writing stand at **CDN$35,994**; with a 10% contingency, proposed expenditures stand at **CDN$39,593**.

At this time, no further work is recommended elsewhere on the property, as no significantly anomalous results have been returned to date outside of these zones.

18.2 Recommended Budget

Pre-program planning:		$ 500
Personnel: Project Geologist: 7 days @ $500/day:		$ 3,500
Personnel: Soil technicians: 12 person-days @ $300/day:		$ 3,600
Geophysical Survey (all-in):		$ 7,800
Helicopter: 2.8 hrs @ $1,600/hr:		$ 4,480
Rock samples: 41 samples @ $35/sample:		$ 1,435
Soil samples: 314 soils @ $32/soil (including Phase 2):		$10,048
"Standards":		$ 200
YWCHSB:		$ 431
Field, office expenses:		$ 500
	Field Expenses:	**$32,494**
Digitization, GIS services:		$ 1,500
Report Writing:		$ 2,000
	Project Expenses:	**$35,994**
	10% Contingency:	$ 3,599
	Total Proposed Expenses:	**$39,593**

19. References

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Appendix1. Certificate of Author

I, Carl M. Schulze, PGeo, hereby certify that:

a) I am a self-employed Consulting Geologist and sole proprietor of:
All-Terrane Mineral Exploration Services
35 Dawson Rd
Whitehorse, Yukon Y1A 5T6

b) This certificate applies to the assessment report entitled: "Assessment Report on Geological Mapping, Soil and Rock Geochemical Sampling and Diamond Drilling on the Dorian Miner Property, SZS Mineral Exploration" dated Nov 28, 2014 (the "Assessment Report").

c) I am a graduate of Lakehead University, Bachelor of Science Degree in Geology, 1984. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC), Lic No. 25393. I have worked as a geologist for a total of 30 years since my graduation from Lakehead University.

d) My most recent personal inspections of the property occurred from June 8-10th and July 6-11st, 2014, for an elapsed period of 9 actual field days.

e) I am responsible for all Sections of the Technical Report.

f) I am a partner in the Dorian Miner project and am not independent of the owners.

g) I have read the Instrument and the Assessment Report. This is an Assessment Report, and is not meant to be filed with any Securities Commission, rather with the Whitehorse Mining Recorder, Ministry of Energy, Mines and Resources, Government of Yukon.

h) At the effective date of the assessment report, to the best of my knowledge, information and belief, the Report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

Dated this 1st Day of May, 2015

_____

"Carl Schulze"

Carl Schulze, BSc, Peg
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Whitehorse, Yukon Y1A 5T6
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Appendix 2: Statement of Expenditures

Applicable Expenditures, 2014 Program, Dorian Miner Property

DORIAN MINER 1-34 Claims	No of units	Cost/unit	Total cost
Personnel: C. Schulze @ $500/day	14.5	$500.00	$7,250.00
Personnel: Technician 1	3 days	$240.00	$720.00
Personnel: Technician 2	3 days	$220.00	$660.00
No. of Soils	135	$28.75	$3,881.25
No. of rocks: Normal:	27	$34	$918.00
Rocks, Overlimit analysis, Au	2	19	$38.00
Rocks, Overlimit analysis, ICP	8	5	$40.00
Diamond Drilling	216	114.35	24,699.60
Drilling ancillary charges:			$625.44
Drill Core, Analysis	54	34	$1,836.00
Drill core, other charges			38.88
Helicopter support, incl. fuel	16.7 hours	$1,735.65	$28,985.40
Other Expenses			$61.34
Digitizing, GIS work:	4 days	$350/day	$1,400.00
Data Compilation, report writing:	44.5	$62.50/hr	$2,781.25
Map plotting			$301.67
Total costs			**$74,236.33**

Appendix 3: Rock and Soil Descriptions

Appendix 3a: Rock Sample Descriptions

Appendix 3b: Soil Sample Descriptions

Appendix 3a: Rock Sample Descriptions

2014 Program, Dorian Miner Project

Sample No.	Easting (Nad 83)	Northing (Nad 83)	Zone	Target	Sample Type	Width (m)	Sample Description	Formation	Lithology	Modifier	Colour	Carb. Pres	Silicification	Alteration 1	Alt 2	Other alt	Mineral 1	Amt (%)	Min 2	Amt (%)	Other Min	Amt (%)	Date	Sampler	Comments
RE5537510	513155	6711331	8	NI	Chip	0.4	Float (Tr push)	uKp	Fel dyke	Veined	green-yel		S1-2			L1	Arseno	6	Scor	mod			CS	08-Jun	Proximal trench push, massive arsenopyrite vns.
RE5537511	513157	6711328	8	NI	Grab		Float (Tr push)	uKp	Fel dyke	Veined	Grey		S2				Arseno	40	Scor	mod			CS	08-Jun	Small piece of trench push
RE5537512	513151	6711335	8	NI	C Gr		Float (Tr push)	uKp	Fel dyke	Veined	Grey-grn		S1-2			L1	Arseno	15	Scor	wk-mod			CS	08-Jun	Trench push
RE5537513	513159	6711345	8	NI	C Gr		Float	uKp	Fel dyke	Veined	Grey-grn		S2			L1-2	Arseno	18	Scor	mod			CS	08-Jun	Large prox, float, uncertain whether trench push
RE5537514	513157	6711344	8	NI	C Gr		Float	uKp	Fel dyke	Veined	Grey-grn		S2			L2	Arseno	20	Scor	mod			CS	08-Jun	Includes some argillite in host rock
RE5537515	513157	6711343	8	NI	Grab		Float	uKp	Fel dyke	Veined	Grey-grn		S2			L1	Arseno	30	Scor	wk-mod			CS	08-Jun	Massive arsenopyrite veins
RE5537516	513167	6711303	8	NI	SCGr		Rcrop	uKp	Fel dyke	Veined	tan		S1			L1	Arseno	<1	Pyrite	trace			CS	08-Jun	Scattered pieces
RE5537517	513324	6711227	8		Chip	0.7	Ocrop	uKp	Fel dyke	Fractured	tan	C1	S2	A1		L1	Arseno	>1	Pyrite	trace			CS	09-Jun	Two cm-scale arsenopyrite veins
RE5537518	513325	6711228	8		C Gr		Ocrop	uKp	Fel dyke	Fractured	tan		S1-2	A1		L1	Arseno	1	Pyrite	trace	Pyrrho	<1	CS	09-Jun	Arseno stringer along fractures
RE5537519	513196	6710086	8		Chip	1.0	Ocrop	uKp	Maf Dyke	Fractured	tan		S2			L2-3	Pyrite	2	Arseno	trace			CS	10-Jun	Clotty and fracture controlled pyrite
RE5537520	513066	6710593	8		C Gr		Ocrop	uKp	Fel Dyke	Jointed	buff	C1	S2			L1	Pyrrho	1					CS	10-Jun	Dissem pyrrhotite - poss. Silicified mafic dyke?
RE5537521	512766	6709755	8		C Gr		Ocrop	uKp	Maf Dyke	Fractured	blue-gry		S2-3			L2	Pyrrho	5	Pyrite	3			CS	10-Jun	Near limestone to west
RE5537522	512772	6709755	8		Chip	1.0	Ocrop	uKp	Maf Dyke	Fractured	blue-gry		S2			L3	Pyrrho	4					CS	10-Jun	Possibly along strike
RE5537523	513016	6709712	8		Chip	0.35	Ocrop	uKp	Maf Dyke	Sheared	blue-gry		S1-2	A1		L2	Pyrite	<1	Pyrrho	trace			CS	10-Jun	Hornfelsed, banded
RE5537524	513014	6709741	8		C Gr		Rcrop	uKp	Maf Dyke	Hornfels	tan		S2	A1		L2-3	Pyrite	tr	Pyrrho	trace			CS	10-Jun	Weakly saccharoidal
RE5537525	513138	6711336	8	NI	C Gr		Talus/Rcrop	uKp	Fel dyke	Fractured	buff-tan	C2	S1-2			L1	Pyrite	<1					CS	06-Jul	Limonitic liesegang lines
RE5537526	513141	6711340	8	NI	SCGr		Talus/Rcrop	uKp	Fel dyke	Fractured	buff-tan	C1	S1	Ph2		L1-2	Pyrite	<1					CS	06-Jul	Muscovite along fractures
RE5537527	512796	6711399	8		C Gr		Ocrop	uKp	Maf Dyke	Fractured	tan-gry		S1			L1-2	Pyrite	2					CS	06-Jul	Dissem + fracture controlled pyrite
RE5537528	512987	6711333	8		Grab		Prox float	uKp	Maf Dyke	Massive	green-gry	C2	S1				Pyrrho	<1	Pyrite	<1			CS	06-Jul	Several large cals-sil altered bldrs nearby
RE5537529	513264	6711222	8	NI	Chip	0.15	Ocrop	uKp	Fel dyke	Q Por	tan-yel			Ph2	A1-2	L2	Pyrite	2	Pyrrho	<1			CS	06-Jul	Sheared quartz-porphyritic dyke
RE5537530	513295	6711243	8	NI	SCGr		Ocrop	uKp	Fel dyke	Fractured	buff-tan		S1-2			L2	Arseno	6	Pyrite	trace			CS	06-Jul	Select sampling of arsenical samples
RE5537531	513213	6711360	8	NI	C Gr		Talus/Rcrop		Marble	Fractured	buff-tan	C3	S1-2		Csil 1	L1	Pyrite	<1					CS	06-Jul	About 50m below "discovery" trench
RE5537532	513197	6711333	8	NI	Grab		Prox float	uKp	Fel dyke	Veined	grey		S2-3				Arseno	35	Scor	mod			CS	06-Jul	Poss. Trench "push", Mass vned + interstitial arseno
RE5537533	513344	6710462	8		C Gr		Rcrop	uKp	Maf Dyke	Fspar Por	green-gry				Csil 1	L1	Pyrite	<1	Pyrrho	trace			CS	07-Jul	Somewhat fractured; near 397 ppb Au soil sample
RE5537534	513356	6710446	8		Chip	0.6	Ocrop		Lstone	banded	beige	C3				L1	Pyrite	tr					CS	07-Jul	Partly metamorphosed to marble; near 397 ppb Au soil
RE5537535																							CS	07-Jul	Standard:
RE5537536																							CS	07-Jul	Blank

Appendix 3b: Soil Sample Descriptions

2014 Program, Dorian Miner Project

Sample #	Easting	Northing	Station	Horizon	Depth	Slope	Colour	Permafrost (Y/N)	% Course	Vegetation	Surface Geology	% Organics	Date	Sampler	Comments
SE5668560	513051	6711625	4800E/ 6350N	B	30	Steep	Grey	N	20	willow		0	09-Jun	SS	Fluvial (likely till)
SE5668561	513064	6711647	4800E/ 6375N	B	20	Mod	Grey	N	10	willow		0	09-Jun	SS	Fluvial (likely till)
SE5668562	513077	6711669	4800E/ 6400N							willow			09-Jun	SS	
SE5668563	513090	6711690	4800E/ 6425N							willow			09-Jun	SS	
SE5668564	514000	6710374	S Soil Line	B	25	Gentle	Blue-gry	N	0	Spruce		0	10-Jun	SR	
SE5668565	513928	6710333	S Soil Line	B	40	Gentle	Beige-gry	N	0	Spruce		0	10-Jun	SR	Sparse spruce
SE5668566	513850	6710275	S Soil Line	B	20	Gentle	Beige-brn	N	5	Spruce		5	10-Jun	SR	
SE5668567	513764	6710224	S Soil Line	B	10	Gentle	Red-brn	N	0	Spruce		<5	10-Jun	SR	
SE5668568	513681	6710168	S Soil Line	B	40	Gentle	Dk brn	N	0	Spruce		0	10-Jun	SR	
SE5668569	513595	6710109	S Soil Line	B	20	Mod	gry-brn	N	<5	Spruce		0	10-Jun	SR	
SE5668570	513515	6710055	S Soil Line	B	15	Steep	Lt brn	N	5	Spruce		0	10-Jun	SR	Sparse spruce
SE5668571	513428	6710002	S Soil Line	B	25	Steep	Dk gry	N	10	Spruce		<5	10-Jun	SR	Alder and spruce
SE5668572	513348	6709945	S Soil Line	B	20	Steep	Brown	N	5	Alders		0	10-Jun	SR	
SE5668573	513266	6709888	S Soil Line	B	15	Steep	Brown	N	5	Alders		<5	10-Jun	SR	
SE5668574	513184	6709836	S Soil Line	B	25	Mod	Brn-tan	N	0	Alders		0	10-Jun	SR	
SE5668575	513094	6709775	S Soil Line	B	15	Gentle	Tan	N	5	Spruce		0	10-Jun	SR	
SE5668576	513009	6709723	S Soil Line	B	20	Steep	Brown	N	0	Spruce		<5	10-Jun	SR	
SE5668577	512923	6709664	S Soil Line	B	45	Gentle	Tan-Gry	N	0	Spruce		<5	10-Jun	SR	Near swamp
SE5668578	512848	6709604	S Soil Line	B	30	Gentle	Tan-Gry	N	0	Spruce		0	10-Jun	SR	Near swamp
SE5668579	512763	6709547	S Soil Line	B	20	Gentle	Beige	N	10	Alders		0	10-Jun	SR	
SE5668580	512692	6709498	S Soil Line	B	20	Gentle	Red-brn	N	<5	Alders		0	10-Jun	SR	
SE5668581	512597	6709440	S Soil Line	B	10	Gentle	Red-brn	N	<5	Alders		0	10-Jun	SR	Some bukbrush
SE5668582	512514	6709386	S Soil Line	B	20	Gentle	Lt brn	N	0	Spruce		0	10-Jun	SR	
SE5668583	512432	6709324	S Soil Line	B	20	Gentle	Tan	N	5	Alders		0	10-Jun	SR	
SE5668584	512350	6709273	S Soil Line			Mod				Alders			10-Jun	SR	
SE5668610	513141	6711176	5100/6000	B	30	L	Light Br	N	15			< 5	08-Jun	JB	
SE5668611	513151	6711197	5100/6025	B	40	L	Br	N	10			< 5	08-Jun	JB	
SE5668612	513161	6711221	5100/6050	B/C	50	L/M	Y, Br	N	15			< 5	08-Jun	JB	
SE5668613	513178	6711241	5100/6075	B/C	45	M	R, Br	N	10			< 5	08-Jun	JB	
SE5668614	513210	6711282	5100/6125	B	35	L/M	Br	N	5			5 -> 10	08-Jun	JB	
SE5668615	513217	6711302	5100/6150	B	50	M	Light Gr	N	5			10	08-Jun	JB	
SE5668616	513232	6711323	5100/6175	B	45	L	Light Gr	N	10			15	08-Jun	JB	
SE5668617	513241	6711348	5100/6200	B	50	L/M	R, Br	N	10			< 5	08-Jun	JB	
SE5668618	513257	6711367	5100/6225	B	40	L/M	R, Br	Y	10 -> 15			10	08-Jun	JB	
SE5668619	513275	6711392	5100/6250	B	35	L/M	Br	Y	10 -> 15			< 5	08-Jun	JB	
SE5668620	513276	6711414	5100/6275	A/B	30	L	Light Br	Y	10			5	08-Jun	JB	
SE5668621	513291	6711434	5100/6300	B	45	L	Br	Y	10			5	08-Jun	JB	
SE5668622	513306	6711459	5100/6325	A/B	30	L	Light Gr	Y	5			15	08-Jun	JB	
SE5668623	513316	6711476	5100/6350	A/B	35	L	Br	Y	5 -> 10			10	08-Jun	JB	
SE5668624	513441	6711492	5200/6425	A/B	35	L/M	Br	Y	10			15	08-Jun	JB	
SE5668625	513413	6711471	5200/6400	A/B	35	L/M	Br, Gr	Y	5			10	08-Jun	JB	
SE5668626	513419	6711448	5200/6375	B	45	L/M	Br, Gr	Y	15			< 5	08-Jun	JB	
SE5668627	513406	6711424	5200/6350	B	45	L/M	Br, Gr	Y	10			5 -> 10	08-Jun	JB	
SE5668628	513134	6710966	5200/5800	B/C	60	L/M	Or, Br	N	15			< 5	08-Jun	JB	

Sample #	Easting	Northing	Station	Horizon	Depth	Slope	Colour	Permafrost (Y/N)	% Course	Vegetation	Surface Geology	% Organics	Date	Sampler	Comments
SE5668629	513150	6710986	5200/5825	B/C	55	L/M	Gr	N	10			< 5	08-Jun	JB	
SE5668630	513168	6711014	5200/5850	B	50	L/M	Br	N	5			< 5	08-Jun	JB	
SE5668631	513175	6711033	5200/5875	B/C	65	L/M	Or, Gr	N	10			< 5	08-Jun	JB	
SE5668632	513190	6711053	5200/5900	B	50	L/M	Gr	N	20			10	08-Jun	JB	
SE5668633	513206	6711074	5200/5925	B	50	L/M	Br	N	15			10	08-Jun	JB	
SE5668634	513206	6711097	5200/5950	C	70	L/M	Wh	N	15			0	08-Jun	JB	
SE5668635	513220	6711125	5200/5975	C	70	L/M	Gr	N	20			0	08-Jun	JB	
SE5668636	513241	6711140	5200/6000	B/C	50	L/M	R, Br	N	20			5 ->10	08-Jun	JB	
SE5668637	513251	6711171	5200/6025	B	45	L/M	Br, Gr	N	15			20	08-Jun	JB	
SE5668638	513264	6711188	5200/6050	B	45		Gr	N	15			< 5	08-Jun	JB	
SE5668639	513276	6711213	5200/6075	B	40		Br	N	15			10	08-Jun	JB	
SE5668640	513285	6711227	5200/6100	B	45		Br	N	10			10	08-Jun	JB	
SE5668641	513305	6711247	5200/6125	C	10	L	Gr	N	25			10	08-Jun	JB	Hill Peak Outcrop
SE5668642	513319	6711271	5200/6150	C	15	L	R, Br, Gr	N	25			15	08-Jun	JB	
SE5668643	513331	6711290	5200/6175	B	45	M	Gr, Br	Y	20			10	08-Jun	JB	
SE5668644	513343	6711312	5200/6200	B	45	M	Br	Y	15			10	08-Jun	JB	
SE5668645	513350	6711335	5200/6225	C	75	L	Wh	N	10			0	08-Jun	JB	
SE5668646	513367	6711349	5200/6250	B/C	50	L	Br	N	15			< 5	08-Jun	JB	
SE5668647	513384	6711374	5200/6275	B	50	M	Gr	Y	20			< 5	08-Jun	JB	
SE5668648	513385	6711395	5200/6300	B	45	M	Br, Gr	Y	15			15	08-Jun	JB	
SE5668649	513446	6710432	North Line S1	B	45	M	Br	Y	10			15	08-Jun	JB	
SE5668650	513355	6710434	North Line S2	B	50	L	Or, Br	N	10			< 5	08-Jun	JB	
SE5668651	513250	6710378	North Line S3	A/B	35	L	Br	Y	5			15	08-Jun	JB	
SE5668652	513159	6710335	North Line S4	B	50	L	Gr	N	15			< 5	08-Jun	JB	
SE5668653	513073	6710291	North Line S5	B	45	L	Gr	N	15			< 5	08-Jun	JB	
SE5668654	513001	6710195	North Line S6	B	35	M	Gr	Y	10			10	08-Jun	JB	
SE5668655	512954	6710101	North Line S7	B	40	M	Br	Y	5			10	08-Jun	JB	
SE5668656	512883	6710012	North Line S8	B	45	L	R, Br	Y	20			10	08-Jun	JB	
SE5668657	512785	6709962	North Line S9	B	40	M	R, Gr	Y	10			15	08-Jun	JB	
SE5668658	512695	6709961	North Line S10	B	45	M	Gr	Y	15			< 5	08-Jun	JB	
SE5668659	512609	6709898	North Line S11	B	35	M	R, Gr	Y	5			< 5	08-Jun	JB	
SE5668660	512513	6709854	North Line S12	B	50	L	Gr	N	20			< 5	08-Jun	JB	
SE5668661	512434	6709796	North Line S13	B	50	L	Gr	N	20			< 5	08-Jun	JB	
SE5668662	512353	6709743	North Line S14	B	45	L	Gr	N	5			< 5	08-Jun	JB	
SE5668663	512270	6709689	North Line S15	A/B	25	M	Br	Y	5			20	08-Jun	JB	
SE5668664	512162	6709643	North Line S16	B	45	M	Br	Y	10			15	08-Jun	JB	
SE5668665	512094	6709599	North Line S17	B	45	M	Gr	Y	15			5	08-Jun	JB	
SE5668666	512016	6709521	North Line S18	B	50	L	Br, Gr	N	15			10	08-Jun	JB	
SE5668667	511937	6709460	North Line S19	B	50	L	Gr	N	15			< 5	08-Jun	JB	
SE5668668	511884	6709365	North Line S20	B	50	L	R, Br	N	15			< 5	08-Jun	JB	Pyrite
SE5668669	511818	6709282	North Line S21	B	50	L	Br, Gr	N	15			10	08-Jun	JB	
SE5668710	513050	6711220	5000E/ 6000N	B	40	Mod	L Brown	N	10	buskbrush		5	08-Jun	SS	Clay-rich
SE5668711	513063	6711242	5000E/ 6025N	B	45	Mod	L Brown	N	10	buskbrush		5	08-Jun	SS	
SE5668712	513076	6711264	5000E/6050N	B	25	Mod	L Brown	N	10	Alpine		5	08-Jun	SS	
SE5668713	513089	6711286	5000E/ 6075N	B	20	Mod	L Brown	N	10	Alpine		5	08-Jun	SS	
SE5668714	513102	6711307	5000E/ 6100N		25	Gentle							08-Jun	SS	
SE5668715	513115	6711329	5000E/ 6125N		25	Mod	Brn/Gry						08-Jun	SS	
SE5668716	513128	6711351	5000E/ 6150N		10	Mod	Brown		0				08-Jun	SS	Overlies talus
SE5668717	513141	6711373	5000E/ 6175N	A	15	Mod	Dk brn	Y	0	willow		80	08-Jun	SS	Thin organics on talus bldrs
SE5668718	513154	6711394	5000E/ 6200N	A/B	45	Mod	Dk brn	Y	0	willow		35	08-Jun	SS	Poor soil profile
SE5668719	513167	6711416	5000E/ 6225N	A/B	20	Mod	Brn-gry	N	0	willow		25	08-Jun	SS	Silt (?) layer above organics
SE5668720	513180	6711438	5000E/ 6250N	B	30	Mod	Dk brn	N	0	willow		15	08-Jun	SS	
SE5668721	513193	6711459	5000E/ 6275N	B	20	Mod	Brown	N	5	willow		20	08-Jun	SS	

Sample #	Easting	Northing	Station	Horizon	Depth	Slope	Colour	Permafrost (Y/N)	% Course	Vegetation	Surface Geology	% Organics	Date	Sampler	Comments
SE5668722	513206	6711481	5000E/ 6300N	B	20	Mod	Lt. brn	N	10	willow		10	08-Jun	SS	
SE5668723	513219	6711503	5000E/ 6325N	B	25	Mod	Dk brn	N	10	willow		10	08-Jun	SS	
SE5668724	513232	6711524	5000E/ 6350N	B	20	Mod	Lt. brn	N	5	willow		20	08-Jun	SS	
SE5668725	513245	6711546	5000E/ 6375N	B	15	Mod	Dk brn	N	10	willow		5	08-Jun	SS	
SE5668726	513258	6711568	5000E/ 6400N	A/B	15	Mod	Dk brn	N	15	willow		15	08-Jun	SS	
SE5668727	513270	6711590	5000E/ 6425N	B	20	Mod	Dk brn	N	15	willow		15	08-Jun	SS	
SE5668728	513180	6711640	4900E/ 6425N	B	15	Mod	Lt brn	N	10	willow		5	08-Jun	SS	Rounded cobbles, till
SE5668729	513167	6711618	4900E/ 6400N	B	25	Mod	Lt gry	N	15			5	08-Jun	SS	
SE5668730	513154	6711596	4900E/ 6375N	B	15	Mod	Lt gry	N	10			10	08-Jun	SS	
SE5668731	513140	6711574	4900E/ 6350N	B	15	Mod	Lt gry	N	10			0	08-Jun	SS	Permafrost at station; taken from nearby trench
SE5668732	513127	6711552	4900E/ 6325N	B	20		Lt gry	N	10			0	08-Jun	SS	
SE5668733	513114	6711530	4900E/ 6300N	B	25		Lt gry	N	10			0	08-Jun	SS	
SE5668734	513101	6711508	4900E/ 6275N	AB	25		lt brn	Y	10			15	08-Jun	SS	Silt on organics
SE5668735	513088	6711487	4900E/ 6250N	B	15		lt brn	Y	5			15	08-Jun	SS	
SE5668736	513075	6711466	4900E/ 6225N	B	25		lt brn	N	10			10	08-Jun	SS	
SE5668737	513061	6711444	4900E/ 6200N	A/B	20		dk brn	Y	5			15	08-Jun	SS	
SE5668738	513048	6711422	4900E/ 6175N	B	25		lt brn	Y	10			15	08-Jun	SS	
SE5668739	513034	6711401	4900E/ 6150N	B	30		grey	N	5			5	08-Jun	SS	
SE5668740	513020	6711379	4900E/ 6125N	B	30	Mod	brown	N	10	willow		10	09-Jun	SS	
SE5668741	513006	6711357	4900E/ 6100N	B/C	15	Mod	Lt Gry	N	10	Alpine	Lstone	0	09-Jun	SS	
SE5668742	512992	6711336	4900E/ 6075N	B	25	Mod	Dk brn	N	10	willow		10	09-Jun	SS	
SE5668743	512978	6711314	4900E/ 6050N	B	85	Val floor	Grey	N	5			5	09-Jun	SS	
SE5668744	512964	6711292	4900E/ 6025N	A/B	30	Val floor	Dk brn	Y	10			25	09-Jun	SS	Small saddle
SE5668745	512950	6711270	4900E/ 6000N	B	40	Gentle	Lt brn	N	5	Spruce		0	09-Jun	SS	
SE5668746	512870	6711320	4800E/ 6000N	B	15	Flat	Lt brn	N	10	Alpine		0	09-Jun	SS	Small round hilltop
SE5668747	512883	6711342	4800E/ 6025N	B	15	Gentle	Lt brn	N	10	willow		5	09-Jun	SS	
SE5668748	512896	6711364	4800E/ 6050N	B	20	Gentle	Lt brn	N	10	willow		5	09-Jun	SS	
SE5668749	512909	6711386	4800E/ 6075N	B	25	Steep	Lt brn	Y	10	Spruce		5	09-Jun	SS	
SE5668750	512922	6711407	4800E/ 6100N	B	15	Mod	Lt gry	Y	5	Spruce		5	09-Jun	SS	
SE5668751	512935	6711429	4800E/ 6125N	A/B	30	Mod	Dk Brn	Y	10	Spruce		20	09-Jun	SS	
SE5668752	512948	6711451	4800E/ 6150N	A/B	25		Brown	Y	10	Spruce		20	09-Jun	SS	
SE5668753	512961	6711473	4800E/ 6175N	B	20		Br	Y	15	Spruce		10	09-Jun	SS	
SE5668754	512974	6711495	4800E/ 6200N	B	20		Lt Brn	Y	15	willow		10	09-Jun	SS	
SE5668755	512986	6711516	4800E/ 6225N	A/B	25	Gentle	Dk brn	Y	0	Spruce		40	09-Jun	SS	Sparse soil
SE5668756	512999	6711538	4800E/ 6250N	A/B	25	Gentle	Dk brn	Y	10	willow		20	09-Jun	SS	
SE5668757	513012	6711560	4800E/ 6275N	B	30	Gentle	Grey	Y	15	willow		15	09-Jun	SS	
SE5668758	513025	6711582	4800E/ 6300N	B	20	Steep	Grey	N	10	willow		0	09-Jun	SS	
SE5668759	513038	6711603	4800E/ 6325N	B	30	Mod	Grey	N	15	willow		0	09-Jun	SS	Fluvial (likely till)
No Sample			5100/6100										08-Jun	JB	
No Sample			5100/6375										08-Jun	JB	
No Sample			5100/6400										08-Jun	JB	
No Sample			5100/6425										08-Jun	JB	

Appendix 4: Diamond Drill Logs, Sampling Information

Appendix 4a: Diamond Drill Logs

Appendix 4b: Core Sample Intervals

All-Terrane Mineral Exploration Services

Cover Page, Diamond Drill Log

Project: DORIAN MINER **Date: JULY 27, 2014**

Client:SZS EXPLORATION **Page No. 1**

Hole No: DM 14-01 **Logged By: CARL SCHULZE** **Core Size: NTW**

Easting (UTM): 513154	**Northing (UTM): 6711305**	**Elevation (m): 1348**	**E.O.H. (m): 150m**
Azimuth: 065°	**Dip: -55°**	**Date Started: July 7/14**	**Date Finished: July 10/14**
Down-hole Tests: None			

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
0	3.3	Casing											
3.3	5.1	Limestone	Grey, gine grained limestone, minor banded	Fracture foliated @ 42°					Lim	trace			
			calcite veining, weakly recrystallized. <1% late	to core ais (TCA) at 4.9m									
			fracturing, trace limonite, pyrite										
5.1	9.75	Mafic Dyke	Feldspar porphyritic (F. P.) mafic dyke, dioritic,	Arsenopyrite vein @ 34° TCA				Chl al fract	Lim 1	<1	Trace		
			25 - 30% plagioclase porphyries to 0.5 cm.	at 8.6m									
			Rare early stage arsenical veining along fractures.										
			Patchy mid-stage carbonate +/- pyrite veining	U. contact broken core; lower at									
			cross-cut by late limonitic calcite fractures	48° TCA at 9.75m									
			Minor arsenopyrite (Arseno) at 9.1m										
9.75	14.75	Limestone	Grey, fine grained (f.gr) limestone, top of interval										
			is massive, becomes increasingly banded with										
			depth.										
			9.75 - 10.8m: F gr grey limestone										
			10.8 - 10.9m: 10 cm limonitic, pyritic felsic dyke	Dyke: wk shear @ 51o TCA		A1		C2	L2	3			
				at 10.9m									

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: JULY 27, 2014**

Client: SZS EXPLORATION **Page No. 2**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
			10.9 - 12.8M: Moderately banded (bedded?) limestone, 1-2% very fine	Banding @ 45° TCA at 12.4m					L1	<1			
			fracturing subparallel to banding + trace pyrite (Py), limonite (lim).										
			Lt bleached, "marbled?"										
			12.8 - 14.75m: grey lst, increase in semi-ductile fine fracturing + lim,										
			trace Py, with depth. Final 10 cm shows continuous contact metamorphism										
			(marble) + moderately limonitic fractures										
14.75	15.0	Mafic Dyke	F Gr, equigranular mafic dyke, pervasive chlorite alteration	L. contact @ 83° TCA; U cont.					Chl 2				
				similar									
15.0	17.85	Limestone	Light grey Lst, locally weakly banded, f gr										
			15.2 - 16.2m: Increase in irregular to weakly banded fine pyritic fracturing,						L1	<1			
			Py oxidized, limonitic, weakly vuggy										
			16.2 - 17.85m: Grey lst, 5 cm banded of fractured Lst @ 17.2m;						L1	tr			
			increased "marbiling" from 17.6 - 17.85m										
17.85	19.8	Mafic Dyke	F - med gr, massive, locally augite porphyritic, replaced by pyrite, pyrrhotite.	U Contact at 51° TCA;					Ch 1	2		Po <1	
			3-4% mm-scale quartz +/- carb +/- pyrite, pyrrhotite veins at random	L Contact at 38° TCA, jagged									
			orientation. Cm-scale banded calcite vein + lim @ 18.5m										
19.8	21.4	Limestone	Weak-mod banded Lst, some localized "marbling"; early black styolites,	Band @ 62° TCA at 21.2m					L1	tr			
			variable late limonitic fracturing, strongest at 20.8 - 21.1m.										
			Some late fracturing follows early banding										
21.4	26.3	Fel-Int Dyke	Fine - med gr F.P. felsic-intermediate dyke, 30% feldspar porphyies to 0.4 cm.	U Cont @ 23° TCA									
			Local sheeted fracturing, limonitic; small "redox" fronts.										
			21.4 - 22.1m: Felsic dyke, fairly strong fracturing, lim along fractures.		S1	A1			L2	tr			
			3-4% speckled fine biotite after hornblende										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: JULY 27, 2014**

Client: SZS EXPLORATION **Page No. 3**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
			22.1 - 22.8m: mafic dyke, f gr, 15% euhedral fepdspar laths to 0.8 cm.	L contact @ 22° TCA				C1		1	tr		
			Weak alignment of clasts. Arseno towards lower contact.										
			2% late calcite +/- py pyrrhotite (Po) veins										
			22.8 - 26.3m: Felsic dyke, fairly abundant "redox" zones. Increasing fine	L Contct at 10° TCA									
			Py +/- Po +/- trace arseno. Ductile arseno vein at 23.8m.										
26.3	29.55	Limestone	Grey, weakly banded lst, slightly stronger banding near U contact.										
			Mottled "marbling".										
			26.3 - 29.3m: grey Lst, minor fine limonitic fracturing from 27.4 - 27.9m	Sheeted late dry fractures @ 20°					tr				
				TCA at 26.8m									
			29.3 - 29.55m: Small clay-altered lim. Dykelets, largest is 5 cm wide	Dyke @ 68° TCA at 29.4m		A2			L2	3			
29.55	31.0	Mafic Dyke	Equigranular, f. gr. Mafic dyke, weakly sheeted fracture development,	U Contact @ 55° TCA		A1	Ch 1		L1	tr			
			3% late cross-cutting calcite - Lim veins	L Cont @ 68° TCA									
			30.6 - 30.75m: Short interval of Lst; ductile, f. gr injected dyke rock	Sheeted fract @ 39° TCA at 30.2m									
31.1	52	Limestone	Grey, f. gr. Lst, weakly banded, intermittent zones of fine late pyritic										
			fracturing										
			31.1 - 38.05m: F. Gr. Lst, 2-3% late pyritic fractures, local weakly	Frac. Fol at 43° TCA at 34.4m					L1	<1			
			developed fracture foliation										
			38.05 - 38.2m: Small mafic dyke, weakly chloritic, stronger at centre of	U Contact at 66°, L at 78° TCA					Ch 1	2		Po, <1	
			interval. 1-2% replacement-style Py and Po										
			38.2 - 39.1m: Grey Lst, 1% fine limonitic veins, weak early foliation							tr			
			39.1 - 39.9m: Lst, increase in ductile fracturing + f. gr. Py. Banding										
			strongest at 39.4 - 39.6m.										
			39.9 - 48.3m: Grey Lst, darker than above, increase in fine black styolites,	Styolites @ 34° TCA at 41.1m						tr			
			irregular to weakly sheeted. Minor pyritic stringers, core lighter in colour										
			(marbilized?)										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: JULY 29, 2014**

Client: SZS EXPLORATION **Page No. 4**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
			48.3 - 51.9m: Grey f. gr. Lst, decreasing black styolite content with depth										
			until almost none										
51.9	53.75	Mafic Dyke	15% plagioclase porphyries in f. gr. Mafic dyke; masive with minor calcite	U Cont. at 31^{o} TCA; L cont @ 60^{o}				Ch1	L1				
			veining. Mod. Late lim. calcite fracturing, core somewhat broken from										
			53.3 - 53.5m. Rough, jagged U Contact, similar lower contact, no adjacent										
			contact metamorphism										
53.75	64.5	Limestone	F. Gr, light - med grey limestone										
			53.75 - 54.5m: Light grey lst, irregular styolites, possible early brecciation?										
			54.5 - 57.2m: "Massive" med grey Lst, minor calcite stringers										
			57.2 - 60.0m: Weakly banded (bedded) med. Grey Lst, 2-3% calcite stringers,	Banding @ 60^{o} TCA at 57.4m and									
			slightly "rehealed" locally indicating ductile deformation.	at 62^{o} TCA at 59.6m									
			60.0 - 61.0m: Increase in late calcite-Py veining centered on 3 cm vein at										
			60.6m. Veins contain 12% euhedral oxidized Py. Core shows strong early	Vein @ 35^{o} TCA at 60.6m					L1	<1			
			fracturing + mod. late fracturing										
			61.0 - 64.5m: Light grey Lst, weakly foliated + weakly sheeted dark	Fol @ 72^{o} TCA at 62.9m									
			styolites. From 64.0 - 64.5m, elongate clasts and mod. Ductily deformed										
			calcite veins.										
64.5	65.3	Mafic Dyke	8 - 10% euhedral plagioclase (plag) laths to 0.8 cm in aphanitic groundmass.	U Cont @ 68^{o}, L Cont @ 65^{o} TCA									
			F Gr. Brassy euhedral Py. Late fractures subparallel to core axis.										
65.3	72.0	Limestone	L. Grey Lst, including mod. Irregular fine fracturing	Fo,l @ 48^{o} TCA at 67.8m.									
			65.3 - 68.8m: L. grey Lst, f. grained, fine dark sheeted styolites,										
			68.8 - 70.9m: F gr, weakly sheared lst, darker grey sheeted veins + fractures	Weak shear @ 39^{o} TCA at 70.5m									
			70.9 - 72.0m: Grey, weakly foliated Lst, f-med grained. Late sheeted										
			calcite veins										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: JULY 30, 2014**

Client: SZS EXPLORATION **Page No. 5**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
72.0	75.55	Mafic Dyke	Med gr, fairly massive mafic dyke, 10% euhedral plagioclase laths to 0.6 cm.	L Contact @ 85° TCA					K-alt 1-2%	<1		tr Po	
			1-2% fine calcite - Py +/- Po +/- chlorite stringers. Mod biotite alteration after										
			hornblende.										
75.55	83.55	Lstone	Grey, f gr. Lst, fine sheeted styolites										
			75.55 - 79.2m: Grey Lst, sheeted laminae, slightly lighter grey colour	Fol (?) @ 38° TCA at 77.2m									
			towards 79.2m.										
			79.2 - 79.4m: Mafic dyke, jagged, irregular contacts, 5% fine limonitic					Ch 1	L1	tr			
			calcite veinlets.										
			79.4 - 81.8m: Light grey Lst, variable, locally strong early brecciation,	Small dyke @ 74° TCA at 81.3m									
			grey calcite infilling. 3 cm. mafic dyke at 81.3m, marginal Lst has been										
			"marbled". Minor late vuggy calcite veining.										
			81.8 - 82.5m: White Lst, apparently introduced, likely "marble".										
			82.5 - 83.4m; Light grey, mod. Fractured Lst.										
83.55	86.2	Intercalated	Fine grey-green mafic dykes intercalated with grey, fractured Lst.	U Cont. at 48o TCA				Ch 1	L1				
		Maf Dyke/	83.55 - 84.05m: Mafic dyke, sharp contacts, 1% fine pyritic stringers and										
		Limestone	fractures. Equigranular except for 10 cm interval of F. P. Dyke at										
			83.8 - 83.9m										
			84.05 - 84.3m: Grey Lst										
			84.3 - 84.45m: Mafic Dyke	U Cont. @ 45o TCA				C 1	Ch 1				
			84.45 - 85.15m: Grey, fractured Lst, minor boudined mafic dyke										
			85.15 - 85.45m: Mafic Dyke, f. grained.	L Cont. @ 53o TA					Ch 1				
			85.45 - 86.05m: Grey, fractured Lst, some mottled marbiled texture										
			86.05 - 86.2m: Dark grey mafic dyke, irregular, jagged contacts,										
			mod. Calite veining										
86.2	87.4	Limestone	Grey Lst, mod-strong early fracturing resulting in black styolites, sheeted	Laminae @ 47° TCA at 87.2m									
			near contacts										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: JULY 31, 2014**

Client: SZS EXPLORATION **Page No. 6**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
87.4	88.9	F P Maf Dyke	35% F P maf dyke, euhedral plagioclase laths in near-black f. gr groundmass.	U Cont. @ 60° TCA				C1	Bio 1	<1		< 1% Po	
			Int-mafic composition. 2-3% fine calcite-Py-Po veins, minor dissem py, po.										
88.9	92.6	Limestone	Grey Lst, locally banded with alternating light and dark cm-scale bands.	Banding @ 45° TCA at 89.3m						<1			
			Pronounced banding, minor localized pyritic fractures, slight blurring of features										
			from 91.8 - 92.6m										
92.6	94.6	F P Int-Maf	Med grained dyke, 40-45% Fspar porphyries, biotite-rich, some chill-margin effect.	U Cont. @ 52° TCA, rough									
		Dyke	1-2% mm-scale chloritic fractures + Py, Po, minor disseminated Py, po also.										
			Strongest fracturing from 93.6 - 94.4m, weak bleaching, K-alt along fracture	L Contact @ 75° TCA									
			margins.										
94.6	95.8	Limestone	Weakly banded, weak early fracturing of med. Grey Lst, minor pyritic fracturing.							tr			
			Some boudined "marbled" bands towards 95.8m.										
95.8	96.5	Mafic Dyke	F Gr, non-porphyritic mafic dyke, 1-2% limonitic calcite stringers	U. Cont. @ 54° TCA				Ch 1	L1	tr			
96.5	104.65	Limestone	Light grey limestone, weak early fracturing. Texture slightly grainy, likely weak										
			recrystallization to marble.										
			96.5 - 97.25m: 3-4% massive, ductally deformed pyrite veinlets, locally hosted						L1	3			
			by late calcite stringers. Crosscut by late veinlets. Minor vuggy veins.										
			97.25 - 102.3m: Grey Lst, weakly "marbled' texture, somewhat mottled fabric.										
			<1% fine pyritic stringers.										
			102.3 - 104.65m: Weakly banded Lst, slightly darker grey than 97.25 - 102.3m.	Weakly sheeted veins @ 49° TCA									
				at 103.6m									
104.65	105.5	Mafic Dyke	Feldspar-augite porphyritic mafi dyke, 20% plagioclase laths to 3mm. 10-15%	L Cont @ 52° TCA				C2		1			
			augite porphyries. 1% brasy, f gr replacement-style Py. Adjacent limestone										
			"marbilized".										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 1, 2014**

Client: SZS EXPLORATION **Page No. 7**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
105.50	112.05	Limestone	Light grey Lst, weakly developed early banding; weak fracturing including late	Weak frac fol @ 53° TCA at 107.7m						tr			
			pyritic fractures. Trace Py, somewhat increased fracturing + Py from										
			110.7-111.2m										
112.05	112.25	M Dyke	F gr. Mafic dyke, minor late calcite stringers.	U. Cont @ 67o TCA					Ch 1				
			NB: Dyke marks approx. point of gradation from grey Lst to near-white marble.										
112.75	117.5	Marble	Light grey marble, fine recrystallization. Early rehealed fractures results in										
			subued "blotchy" appearance, including weak banding.										
			112.25 - 115.0m: Weakly banded light grey marble	Band @ 45° TCA at 118.5m									
			115.0 - 115.2m: White marble, small shear zone	Slicks parallel to core axis.									
			115.2 - 117.5m: Mottled grey-white marble, 4-5% late calcite stringers.	Shear @ 17° TCA at 117.1m									
			Centered on small shear zone subparallel TCA. Minor dolomitization along										
			fractures, faults.										
117.5	118.4	Mafic Dyke	4% augite porphyries in fine-med grained mafic dyke, minor limonitic	L Cont @ 60° TCA					L1				
			fracturing. Upper contact obscured; pasty, calcareous material										
118.4	128.6	marble	Light grey marble, f gr, recrystallized. Mottled due to recrystallization.										
			118.4 - 122.9m: Weakly mottled marble										
			122.9 - 124.4m: 2% late fine pyritic fracturing; veinlets slightly vuggy										
			124.4 - 125.45M: <1% fine pyritic fractures, increase in late fracturing and	Sheeted fractures at 51° TCA at					L1	<1			
			degree of early mottled texture.	125.1m									
			125.45 - 128.6m: Marble, light grey, weakly mottled										
128.6	129.25	Mafic Dyke	F gr mafic dyke, weakly foliated near contacts. 1% late pyritic fractures.	U Cont at 47° TCA, lower @ 48°.				Ch 1	L1	1			
			Sharp linear contacts, foliated immediately inbound of contacts. Increased										
			marbiling of host limestone.										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 1, 2014**

Client: SZS EXPLORATION **Page No. 8**

Hole No: DM-14-01 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1-weakest, 3-strongest)					Mineralization			
From (m)	To (m)				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
129.25	131.5	Limestone	Grey Lst, locally mottled, fairly well developed banding, including Z-folding.	Banding @ 43° TCA at 130.3m									
			Early brecciation, white calcite injection at 130.2m	Z Fold @ 130.4m									
								C1	Csil 1-2	>1			
131.5	132.45	Mafic Dyke	F gr, weakly augite-porphyritic mafic dyke, weak-mod calc-sil alt, weakly banded.	U cont @ 63° TCA									
			1-2% f gr dissem py. Carbonate alt, stronger towards contacts. Strong										
			"marbilization" of host limestone.	L Cont @ 51° TCA									
132.45	144.0	Marble	Marble-Lstone, fine grained rcrystallization, variable dark-grey laminae										
			(fractures?)										
			132.45 - 135.4m: Variable, locally strong, irregular to weakly sheeted dark gray										
			laminae in light grey marble-limestone										
			135.4 - 139.6m: Light grey, weakly fractured Lst-marble. Increased dark fracturing										
			at 138.0 - 138.2m.										
			139.6 - 141.9m: Increased mottled texture, mod cream-coloured banding.	Banding @ 63° TCA @ 141.5m									
			141.9 - 144.0M; Light grey marble, weakly mottled texture										
144.0	150.0m	Brecciated	Early brecciation, "rehealed", resulting in strongly mottled texture in light grey	Weak fol @ 47° TCA at 148.2m									
		Marble	marble. Saccharoidal texture indicates recrystallization. Weak, variable dark										
			grey fracturing, local weak foliation from clast - fracture lighnent.										
150.0			End of Hole										

All-Terrane Mineral Exploration Services

Core Sample Intervals, DM14-01

DDH	Sample No.	Meterage		Interval (m)	Comments
		From (m)	To (m)		
DM 14-01	E5537910	4.1	5.1	1.00	Lst
DM 14-01	E5537911	5.1	7.1	2.00	M Dyke
DM 14-01	E5537912	7.1	9.0	1.90	M Dyke
DM 14-01	E5537913	9.0	9.75	0.75	M Dyke
DM 14-01	E5537914	15.2	16.2	1.00	Lst, Py
DM 14-01	E5537915	17.8	19.8	2.00	M Dyke
DM 14-01	E5537916	19.8	21.4	1.60	Lst
DM 14-01	E5537917	21.4	22.1	0.70	F Dyke
DM 14-01	E5537918	22.1	22.8	0.70	F Dyke
DM 14-01	E5537919	22.8	24.7	1.90	F Dyke
DM 14-01	E5537920	24.7	26.4	1.70	F Dyke
DM 14-01	E5581510	24.7	26.4	1.70	Duplicate
DM 14-01	E5581511				Standard CDN GS P2
DM 14-01	E5581512				Blank
DM 14-01	E5537921	26.4	27.4	1.00	Lst
DM 14-01	E5537922	29.1	29.55	0.45	Lst
DM 14-01	E5537923	29.55	31.1	1.55	M Dyke
DM 14-01	E5537924	39.1	40.0	0.90	Lst, Py
DM 14-01	E5537925	60.0	61.0	1.00	Lst
DM 14-01	E5537926	74.4	75.4	1.00	M Dyke
DM 14-01	E5537927	87.4	88.9	1.50	M Dyke
DM 14-01	E5537928	93.4	94.4	1.00	M Dyke
DM 14-01	E5537929	96.5	97.25	0.75	Lst, Py
DM 14-01	E5537930	122.9	124.0	1.10	Lst, Py
	Totals:			**27.20**	

All-Terrane Mineral Exploration Services

Cover Page, Diamond Drill Log

Project: DORIAN MINER **Date: AUG 1, 2014**

Client:SZS EXPLORATION **Page No. 1**

Hole No: DM 14-02 **Logged By: CARL SCHULZE** **Core Size: NTW**

Easting (UTM): 513154	**Northing (UTM): 6711305**	**Elevation (m): 1348**	**E.O.H. (m): 150m**
Azimuth: 065°	**Dip: -67°**	**Date Started: July 10/14**	**Date Finished: July 11/14**
Down-hole Tests: None			

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1 (%)	Other 2 (%)
0	1.4	Casing											
1.4	3.0	Limestone	Limestone (Lst), grey, fine grained (f gr), 4-5%										
			calcite veining. Mod late weakly limonitic										
			fracturing										
3.0	7.4	Feldspar	30-35% euhedral plagioclase (plag) laths in	Sheeted late fractures @ 42°				C1	L1-2	<1		tr	
		porphyritic (F.P.)	intermediate-mafic groundmass. Mod late	to core axis (TCA) at 4.3m									
		Mafic Dyke	fracturing, limonite (lim) along fractures. 2%										
			fine calcite +/- pyrite fractures. Weak alignment										
			of feldspar laths.										
7.4	7.8	Felsic Dyke	F gr Fel-Int Dyke, strongly fractured +/- coarse	L Cont @ 32o TCA					L2	15	tr?		
			pyrite (Py). Approx. 15% Py, possibly arsenian,										
			very f gr. Sharp lower contact, upper contact										
			indistinct, broken core. Top 10 cm includes										
			grey, fractured Lst.										
7.8	12.05	Limestone	Grey, weakly recrystallized Lst, weak early banding,										
			weak late fracturing subparallel to banding										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 1, 2014**

Client: SZS EPLORATION **Page No. 2**

Hole No: DM-14-02 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1 weakest, 3 strongest)					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1(%)	Other 2 (%)
			7.8 - 9.0m: Fairly "massive" saccharoidal limestone, finely recrystallized										
			9.0 - 11.0m: Abundant late sheeted fractures, core not recrystallized	Banding + sheeted fractures @									
				53° TCA									
			11.0 - 12.05m: Weak-mod early brecciation, moderate banding. Core						L1	tr			
			progressively "marbilized" towards 12.05m. 1% pyritic fracturing,										
			stronger towards lower contact.										
12.05	12.35	Mafic Dyke	Fine-grained massive mafic dyke. 2% replacement-style pyrite.	U contact @ 73° TCA.					Ch2	2			
12.35	16.9	Lst breccia	Strong early brecciation (debris flow?), strong cream-coloured infilling										
			(marbilization?). Fairly abundant late pyritic fracturing.										
			12.35 - 12.6m: Strong black styolite development.										
			12.6 - 13.0m: Well-developed sheeted fracturing, limonitic (small shear?)	Sheeted fractures @ 25° TCA					L2	2			
				at 12.7m									
			13.0 - 14.9m: Early brecciation, local moderate replacement-style fine Py.						L1	1			
			1% late pyritic fractures.										
			14.9 - 15.3m: Strong "marbling", centered on 2 cm calcareous felsic	Sheeted veins + fractures @				M3	L2	2			
			dykelet at 15.0m. 4-5% pyritic stringers.	17° TCA at 15.0m									
			15.3-16.9m: Early brecciation, fine recrystallization, fine late pyritic										
			fracturing. 12% ductile fracturing from 16.4 - 16.5m										
16.9	18.5	Limestone	Grey Lst, mod laminated to 17.8m, progressive increase in fine	Laminae @ 57° TCA at 17.2m									
			brecciation to 18.5m. F gr recrystallization.										
18.5	19.1	Mafic Dyke	F gr, weakly F Por (otherwise equigranular) mafic dyke. Weak foliation	U Cont @ 54° TCA					<1	tr			
			parallel to contacts.	L Cont @ 51° TCA									
19.1	19.4	Limestone	Weakly banded, recrystallized light grey limestone										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 2, 2014**

Client: SZS EPLORATION **Page No. 3**

Hole No: DM-14-02 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1 weakest, 3 strongest)					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1(%)	Other 2 (%)
19.4	19.9	Fspar Por	F gr mafic dyke, 10% euhedral feldspar laths to 5 mm. 506% pyritic										
		Mafic Dyke	limonitic late fractures, irregular orientation. Jagged, irregular contacts.					Ch1	L1	1		tr Po	
19.9	22.2	Lst-Marble	Finely banded Lst. Locally fine replacement-style pyrite along early	Band = fract @ 30° TCA at						<1			
			fractures and rare late fractures. Small mafic dyke from 20.5 - 20.6m,	20.4m									
			similar to 19.4 - 19.9m interval, "marbling" of adjacent Lst.										
22.2	27.0	Fspar Por	5% subhedral to euhedral feldspar porphyries (plagioclase?) in int-felsic										
		Int Dyke	dyke. Original texture fairly massive but crosscut by 4-5% Py +/- Po +/-										
			minor arsenopyrite veining. Oxidation in immediate area of late fractures,										
			local bleaching. Marginal areas are more finely grained than central areas.										
			22.2 - 22.6m: Contact zone, f gr intermediate dyke intercalated with	Shear (?) @ 48° TCA at 22.4m	S1			C1	L1	3		Po <1	Cpy tr
			marbled Lst, local ductile shearing.										
			22.6 - 23.5m: Weak-mod foliated intermediate dyke, 3-4% Po + Py, tr Cpy		S1				L1-2	3	<1	Po >1	Cpy tr
			along fractures. Areno veinlet at 22.85m. Local bleahing and local clotty										
			Py. Oidation in some bleached areas and along fractures.										
			23.5 - 26.4m: More "massive" section, med grained, slight blurring of		S1		Ph1		L1	>1	<1		Cpy tr
			textures. Late oxidation along fractures.										
			Bleached section from 24.8 - 25.0m.										
			26.4 - 27.0m: Finer grained marginal portion. Mod fine Py fractures + Py,	L Cont @ 48° TCA			Ph1			1		Po tr	
			Po. Minor oxidation along fractures. Patchy lower contact.										
27	28.15	Limestone	Grey, f gr, thin laminae. Includes sub cm-scale brecciated shale beds.							<1			
			Minor replacement-style f gr Py.										
28.15	29.25	Mafic Dyke	F gr, mod fractured, fairly equigranular. Mod-strong late fracturing +/- lim	U Cont @ 43° TCA		A1		Mang 2	L1-2	tr			
			and calcite veining. Mod manganese staining.	L Cont @ 70° TCA									

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 2, 2014**

Client: SZS EPLORATION **Page No. 4**

Hole No: DM-14-02 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1 weakest, 3 strongest)					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1(%)	Other 2 (%)
29.25	36.9	Limestone	Limestone, intercalated with minor shale beds; darker laminae may										
		(Silty Lst?)	indicate fine clastic component. Ductile deformation throughout, possibly										
			including soft-sediment deformation.										
			29.3 - 30.7m: Ductile deformation with 5-6% fine clastic beds (shale) and	Vein @ 62° TCA at 30.6m						2			
			fine replacement-style brassy Py. 4 cm carb-Py vein @ 30.6m										
			30.7 - 33.2m: F gr Lst +/- minor clastic component. Ductile deformation	Small shear @ 57° TCA at 32.9m						<1			
			and tr Py. Darker, brecciated section downhole of small calc-Py dyke at										
			32.65 - 32.7m; darker to 32.9m.										
			33.2 - 36.0m: Light-med grey f gr. Lst, locally weakly laminated. Areas of										
			f gr brassy replacement-style Py, most notably at 35.4m. Fairly Abnt										
			pyritic fractures, small beds (?) throughout.										
			36.0 - 36.9m: Grey Lst, abundant mod-strong laminae, irregular to weakly										
			sheeted.										
36.9	37.8	Fspar Por	35% euhedral plagioclase laths to 0.7 cm in massive intermediate	U Cont @ 65° TCA						1			
		Int Dyke	groundmass. <1% dissem Py, 1% calcite +/- Py veins.	L Cont @ 67° TCA									
37.8	46.7	Limestone	Grey light grey Lst, somewhat "clastic" nature suggests debris slope?										
			Weak-mod irregular styolites, minor pyritic laminae										
			37.8 - 4.0m: Mod "clastic" Lst, minor pyritic laminae, light-medium grey.	Fol (laminae) @ 63° TCA						1			
			F gr replacement-style Py	at 39.3m									
			42.0 - 46.7m: Light grey Lst, weak dark fracturing (styolites?) decreasing										
			with depth. Lacks clastic texture.										
46.7	54.8	Fspar Por	25-30% Fspar porphyries in fine-med grained int-felsic groundmass.										
		Int. Dyke	Fairly abnt veining +/- Py, Po, Cpy, arseno. Variably bleached, locally										
			oidized zones.										

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 2, 2014**

Client: SZS EPLORATION **Page No. 5**

Hole No: DM-14-02 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1 weakest, 3 strongest)					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1(%)	Other 2 (%)
			46.7 - 47.65m: F P Intrusive, variably oxidized, 2% dendritic Py along	Sheeted fractures @ 42° TCA	S1		Ph1-2	C1	L1	2		Po tr	Cpy tr
			fractures. U Contact broken along late fractures.	at 47.0m									
			47.65 - 48.2m: Mod oxidized section; increased phyllic alteration,	Sheeted veins @ 50° TCA	S1	A1	Ph2		L2	<1		Po tr	
			including fine mica in veinlets. Weak sheeting of fine veinlets	at 48.15m									
			48.2 - 48.75: F P Int Dyke, 1-2% late calcite +/- Py, Po veinlets		S1	A1	Ph1-2			<1		Po tr	
			48.75 - 50.2m: Increased, variable, oxidation and increased bleaching.		S1	A1	Ph2	C1	L2	<1		<1	Cpy tr
			Phlogopite alteration of mafics. Becomes very f gr towards 50.2m; final										
			15 cm is mod oxidized. Sharp, semi-irregular lower contact.										
			1-2% late pyritic veinlets.										
			50.2 - 51.2m: Less oxidized section, weak-mod oxidation. 10-12% fracture		S1	A1	Ph2		L1	7	tr	Po 2%	Cpy tr
			controlled py +/- Po, trace Cpy, Arseno. Mod-strongly bleached										
			51.2 - 52.0m: Mod-strongly oxidized section, abundant veining +		S1	A1	Ph2	C1	L2	<1			Cpy tr
			phlogopite but depleted in sulphides (oxidized?)										
			52.0 - 53.85m: Unoxidized section, except mod. Oxidation from 52.6 -		S1	A1	Ph1			1		Po 3%	Cpy tr
			52.9m. Variable, fairly abnt Po +/- Py; Cpy along fractures.										
			53.85 - 54.1m: Short mafic dyke, 15% euhedral Fspar porphyries.	U Cont @ 68° TCA					Bio 2	2			Cpy <1%
			Py, Cpy along fractures, also dissem Py. Jagged U contact, linear	L Cont @ 57° TCA									
			lower contact.										
			54.1 - 54.8m: F P. Intermediate dyke, unoxidized. 2-3% Py, Po +/-	L Cont. @ 50° TCA.	S1		Ph1		Bio 1	<1	tr	Po >1	
			Arseno, latter towards 54.8m. Lower contat scoroditic.										
54.8	56.15	Lstone/	Intercalated Lst and intermediate dyke. Ductile texture towards contacts.	L Cont @ 51° TCA at 56.15m	S1	A1			Bio 1-2	<1		Po 2%	Cpy tr
		Int Dyke	2-3% fracture-filling Po, tr Cpy in dyke ections. Minor localized oxidation.										
56.15	56.5	Limestone	Thinly laminated grey Lst, moderately recrystallized										
56.5	57.15	Mafic Dyke	Fspar-augite porphyritic mafic dyke, 5% Fspar, 7-8% augite clasts.	U Cont @ 73° TCA				C2	Ch 1	tr		Po tr	
			Calcite amygdules (?). F gr matrix.	L Cont @ 56° TCA									

All-Terrane Mineral Exploration Services

Project: DORIAN MINER **Date: AUG 3, 2014**

Client: SZS EPLORATION **Page No. 6**

Hole No: DM-14-02 **Logged By: CARL SCHULZE**

Footage		Lithology	Description, including sub-units	Structural Measurements	Alteration (1 weakest, 3 strongest)					Mineralization			
From	To				Silica	Argillic	Phyllic	Carb	Other	Py (%)	Arseno (%)	Other 1(%)	Other 2 (%)
57.15	60.35	Limestone	Medium-light grey limestone, mod recrystallization, fine laminae										
			57.15 - 59.2m: Finely laminated, recrystallized Lst	Laminae @ 70o TCA at 58.9m						tr			
			59.2 - 60.35m: Fairly strong late fracturing, dark grey infilling. Trace Py							tr			
			along some late fractures, which roughly parallel laminae										
60.35	60.95	Fspar Por	Fspar-augite porphyritic mafic dyke, 10% plagioclase, 5-6% augite	U Cont @ 58^{o} TCA					Ch 1				
		Mafic Dyke	porphyries in f gr mafic groundmass.	L Cont @ 80^{o} TCA									
60.95	64.55	Limestone	Light grey Lst, mod late fracturing. Progressively "marblized' towards										
			64.55m.										
			60.95 - 62.5m: Grey Lst, strong late fracturing, tr Py along fractures.	Sheeted fractures @ 22^{o} TCA						tr			
			Very late sheeted dry fractures.	at 61.9m									
			62.5 - 64.55m: Somewhat "marblized" grey Lst, variably mottled texture.										
			F gr recrystallized fabric, saccharoidal.										
64.55	66.0	Fspar Por	15-20% Fsap, 5-6% augite porphyries in int-mafic dyke, becomes more	U Cont @ 72o TCA					L1	2			
		Maf-int Dyke	coarsely grained with depth. Weak clast foliation. 1-2% late calite-Py										
			veinlets, also dissem Pyrite.										
66.0			End of Hole										

All-Terrane Mineral Exploration Services

Core Sample Intervals, DM14-02

DDH	Sample No.	Meterage		Interval (m)	Comments
		From (m)	To (m)		
DM14-02	E5537931	3	4.5	1.5	M Dyke
DM14-02	E5537932	4.5	6	1.5	M Dyke
DM14-02	E5537933	6	7.4	1.4	M Dyke
DM14-02	E5537934	7.4	7.8	0.4	F Dyke
DM14-02	E5537935	12.6	13	0.4	Lst
DM14-02	E5537936	13	14.9	1.9	Lst
DM14-02	E5537937	14.9	15.3	0.4	Lst sh
DM14-02	E5537938	15.3	16.9	1.6	Lst, Py
DM14-02	E5537939	19.4	19.9	0.5	M Dyke
DM14-02	E5537940	22.2	22.6	0.4	F Dyke
DM14-02	E5537941	22.6	23.5	0.9	F Dyke
DM14-02	E5537942	23.5	25	1.5	F Dyke
DM14-02	E5537943	25	26.4	1.4	F Dyke
DM14-02	E5537944	26.4	27	0.6	F Dyke
DM14-02	E5537945	29.3	30.7	1.4	Lst
DM14-02	E5537946	33.2	34.6	1.4	Lst
DM14-02	E5537947	34.6	36	1.4	Lst, Py
DM14-02	E5537948	46.7	47.7	1	F Dyke
DM14-02	E5537949	47.7	48.2	0.5	F Dyke
DM14-02	E5537950	48.2	50.2	2	F Dyke
DM14-02	E5537951	50.2	51.2	1	F Dyke
DM14-02	E5537952	51.2	52	0.8	F Dyke
DM14-02	E5581513	51.2	52	0.8	Duplicate of E5537952
DM14-02	E5581511				Standard CDN GS P2
DM14-02	E5581512				Blank
DM14-02	E5537953	52	53.85	1.85	F Dyke
DM14-02	E5537954	53.85	54.1	0.25	M Dyke
DM14-02	E5537955	54.1	54.8	0.7	F Dyke
DM14-02	E5537956	54.8	56.15	1.35	F Dyke/Lst
DM14-02	E5537957	64.5	66	1.5	M Dyke
	Total:			**30.35**	

Appendix 5: Original Results

AGAT Laboratories

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

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER
35 DAWSON ROAD
WHITEHORSE, YT Y1A5T6
(867) 633-4807

ATTENTION TO: CARL SCHULZE

PROJECT NO: Dorian Miner

AGAT WORK ORDER: 14Y850667

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 26, 2014

PAGES (INCLUDING COVER): 11

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.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
RE5537510 (5462570)	<0.2	1.59	>10000	<5	58	<0.5	2	0.74	<0.5	17	78.2	12.5	<0.5	4.45
RE5537511 (5462571)	1.2	0.46	>10000	<5	10	<0.5	146	0.29	<0.5	7	556	1.6	1.4	21.5
RE5537512 (5462572)	0.3	1.31	>10000	<5	72	<0.5	17	0.52	<0.5	15	132	7.9	<0.5	5.76
RE5537513 (5462573)	0.5	2.05	>10000	<5	177	<0.5	7	0.58	<0.5	13	167	38.9	27.7	5.94
RE5537514 (5462574)	1.0	1.17	>10000	<5	108	<0.5	3	0.38	<0.5	14	334	7.0	119	7.05
RE5537515 (5462575)	0.3	1.11	>10000	<5	63	<0.5	40	0.47	<0.5	11	294	6.9	4.2	11.6
RE5537516 (5462576)	<0.2	1.63	4040	<5	133	<0.5	<1	0.73	<0.5	18	11.3	12.5	10.1	1.73
RE5537517 (5462577)	<0.2	1.36	>10000	<5	150	<0.5	<1	0.51	<0.5	16	9.3	7.9	17.9	2.65
RE5537518 (5462578)	<0.2	1.31	786	<5	134	<0.5	<1	0.44	1.0	13	10.5	32.5	29.5	1.87
RE5537519 (5462579)	<0.2	1.49	74	<5	39	<0.5	<1	0.84	<0.5	19	14.6	142	57.3	2.97
RE5537520 (5462580)	<0.2	1.87	30	<5	129	<0.5	<1	1.61	<0.5	15	4.9	59.8	8.5	1.25
RE5537521 (5462581)	0.4	2.29	24	<5	89	<0.5	<1	1.92	<0.5	23	30.4	29.1	44.8	4.56
RE5537522 (5462582)	0.3	3.44	68	<5	87	<0.5	<1	2.49	<0.5	21	19.6	25.4	27.7	4.38
RE5537523 (5462583)	1.0	2.32	96	<5	327	0.5	<1	0.87	0.7	14	7.0	105	47.6	3.41
RE5537524 (5462584)	<0.2	0.50	557	<5	160	<0.5	<1	0.54	0.5	13	2.3	90.2	13.3	1.52

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AGAT WORK ORDER: 14Y850667
PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Rock

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
RE5537510 (5462570)	6	<1	<1	0.16	10	10	0.42	169	3.2	0.35	7.2	559	19.0	<10
RE5537511 (5462571)	13	3	<1	0.10	7	5	0.17	77	3.7	0.06	59.2	245	66.7	<10
RE5537512 (5462572)	<5	2	<1	0.21	9	10	0.44	168	3.2	0.26	19.9	614	36.9	11
RE5537513 (5462573)	5	2	<1	0.64	8	15	0.94	256	3.3	0.26	45.9	715	42.4	39
RE5537514 (5462574)	7	2	<1	0.15	9	10	0.38	148	2.0	0.24	34.4	443	62.0	<10
RE5537515 (5462575)	8	<1	5	0.14	8	8	0.33	147	4.4	0.22	17.3	553	37.5	<10
RE5537516 (5462576)	5	<1	<1	0.28	10	14	0.56	185	2.4	0.29	4.1	793	6.8	15
RE5537517 (5462577)	7	<1	<1	0.19	9	13	0.49	176	2.9	0.21	4.1	771	5.1	16
RE5537518 (5462578)	<5	<1	<1	0.23	8	13	0.47	170	2.7	0.20	3.8	832	<0.5	15
RE5537519 (5462579)	<5	2	<1	0.16	10	28	1.37	199	2.2	0.18	30.9	1280	4.0	16
RE5537520 (5462580)	6	<1	<1	0.20	9	12	0.38	177	3.4	0.26	4.7	494	3.7	<10
RE5537521 (5462581)	5	<1	<1	0.37	14	39	1.15	193	4.2	0.41	8.6	1780	1.2	31
RE5537522 (5462582)	7	2	<1	0.35	13	27	1.07	289	4.0	0.54	5.5	1730	9.9	25
RE5537523 (5462583)	<5	<1	6	0.46	8	29	1.17	537	25.9	0.13	21.5	1020	1.7	57
RE5537524 (5462584)	<5	<1	<1	0.18	8	2	0.20	89	10.3	0.14	3.0	1130	10.9	<10

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Rock

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
RE5537510 (5462570)	2.20	27	3.5	13	<5	75.6	<10	<10	<5	0.05	<5	<5	24.0	<1
RE5537511 (5462571)	>10	184	1.3	20	5	22.7	<10	39	<5	0.01	<5	<5	19.4	<1
RE5537512 (5462572)	2.98	40	3.5	<10	<5	54.6	<10	11	<5	0.06	<5	<5	26.3	<1
RE5537513 (5462573)	2.60	31	6.3	<10	9	93.0	<10	<10	<5	0.12	<5	<5	55.5	<1
RE5537514 (5462574)	3.21	39	3.1	<10	<5	61.6	<10	11	<5	0.06	<5	<5	24.7	<1
RE5537515 (5462575)	6.19	104	3.3	<10	<5	46.4	<10	16	<5	0.04	7	<5	25.0	<1
RE5537516 (5462576)	0.172	<1	4.4	<10	<5	76.9	<10	<10	<5	0.07	<5	<5	27.8	<1
RE5537517 (5462577)	0.581	24	4.1	<10	<5	68.6	<10	<10	<5	0.06	<5	<5	24.6	<1
RE5537518 (5462578)	0.032	<1	4.3	<10	7	36.3	<10	<10	<5	0.10	<5	<5	22.0	<1
RE5537519 (5462579)	0.567	<1	6.4	<10	13	37.6	<10	<10	<5	0.20	<5	<5	77.8	<1
RE5537520 (5462580)	0.148	<1	2.3	<10	<5	113	<10	<10	<5	0.06	<5	<5	18.2	<1
RE5537521 (5462581)	2.98	<1	8.2	<10	17	176	<10	<10	<5	0.26	<5	<5	117	<1
RE5537522 (5462582)	1.92	<1	7.8	<10	15	261	<10	<10	<5	0.26	<5	<5	118	<1
RE5537523 (5462583)	0.315	<1	8.8	17	12	74.7	<10	<10	<5	0.20	<5	<5	273	<1
RE5537524 (5462584)	0.296	2	2.3	<10	7	81.2	<10	<10	<5	0.11	<5	<5	23.3	<1

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AGAT WORK ORDER: 14Y850667
PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Rock

Analyte:	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	1	0.5	5	0.01
RE5537510 (5462570)	2	34.9	12	4.25
RE5537511 (5462571)	1	26.9	<5	24.8
RE5537512 (5462572)	2	30.3	11	5.68
RE5537513 (5462573)	2	42.1	8	4.81
RE5537514 (5462574)	2	33.6	9	6.05
RE5537515 (5462575)	2	29.9	11	12.6
RE5537516 (5462576)	3	34.0	15	
RE5537517 (5462577)	3	18.4	16	1.29
RE5537518 (5462578)	3	13.7	18	
RE5537519 (5462579)	6	29.2	12	
RE5537520 (5462580)	1	30.5	5	
RE5537521 (5462581)	9	37.7	9	
RE5537522 (5462582)	8	51.6	10	
RE5537523 (5462583)	11	132	<5	
RE5537524 (5462584)	5	8.7	<5	

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au	Au-Grav
Unit:	kg	ppm	g/t
Sample ID (AGAT ID) RDL:	0.01	0.001	0.05
RE5537510 (5462570)	0.80	2.37	
RE5537511 (5462571)	0.67	>10	23.54
RE5537512 (5462572)	0.86	4.92	
RE5537513 (5462573)	0.99	3.80	
RE5537514 (5462574)	0.86	3.80	
RE5537515 (5462575)	0.83	5.63	
RE5537516 (5462576)	0.67	0.075	
RE5537517 (5462577)	1.04	0.557	
RE5537518 (5462578)	1.65	0.018	
RE5537519 (5462579)	1.42	0.007	
RE5537520 (5462580)	0.63	0.029	
RE5537521 (5462581)	0.88	0.021	
RE5537522 (5462582)	0.85	0.017	
RE5537523 (5462583)	0.67	0.011	
RE5537524 (5462584)	0.88	0.033	

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag		< 0.2	< 0.2	0.0%												
Al		1.50	1.47	2.0%												
As		10	12	18.2%												
B		< 5	< 5	0.0%												
Ba		143	142	0.7%												
Be		< 0.5	< 0.5	0.0%												
Bi		< 1	< 1	0.0%												
Ca		0.843	0.823	2.4%												
Cd		< 0.5	< 0.5	0.0%												
Ce		21	21	0.0%												
Co		10.9	10.8	0.9%												
Cr		25.5	25.3	0.8%												
Cu		25.3	24.0	5.3%												
Fe		2.16	2.15	0.5%												
Ga		< 5	< 5	0.0%												
Hg		3	< 1													
In		< 1	< 1	0.0%												
K		0.15	0.15	0.0%												
La		11	11	0.0%												
Li		10	10	0.0%												
Mg		0.70	0.70	0.0%												
Mn		389	383	1.6%												
Mo		2.5	2.4	4.1%												
Na		0.05	0.05	0.0%												
Ni		17.3	16.1	7.2%												
P		1040	983	5.6%												
Pb		5.2	8.8													
Rb		21	21	0.0%												
S		0.0162	0.0176	8.3%												
Sb		1	< 1													
Sc		5.4	5.4	0.0%												

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

Se		< 10	< 10	0.0%												
Sn		9	7	25.0%												
Sr		40.1	39.8	0.8%												
Ta		< 10	< 10	0.0%												
Te		< 10	< 10	0.0%												
Th		< 5	< 5	0.0%												
Ti		0.13	0.13	0.0%												
Tl		8	< 5													
U		< 5	< 5	0.0%												
V		54.8	54.1	1.3%												
W		< 1	< 1	0.0%												
Y		9	9	0.0%												
Zn		56.4	56.8	0.7%												
Zr		< 5	< 5	0.0%												

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

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	5462570	2.37	2.46	3.7%	5462581	0.0210	0.0226	7.3%								

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	184	182	99%	90% - 110%	184	185	101%	90% - 110%								
Cu	3494	3468	99%	90% - 110%	3494	3503	100%	90% - 110%								
Ni	2985	2946	99%	90% - 110%	2985	2984	100%	90% - 110%								

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

	CRM #1 (1P5K)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.32	92%	90% - 110%												

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Method Summary

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

ATTENTION TO: CARL SCHULZE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
As-OL	MIN-200-12002/12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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Method Summary

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

AGAT WORK ORDER: 14Y850667

PROJECT NO: Dorian Miner

ATTENTION TO: CARL SCHULZE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au-Grav	MIN-200-12006		GRAVIMETRIC

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CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER
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ATTENTION TO: CARL SCHULZE

PROJECT NO: Dorian Miner

AGAT WORK ORDER: 14Y850693

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 26, 2014

PAGES (INCLUDING COVER): 32

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.

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
SE5668560 (5462880)	<0.2	1.22	9	<5	113	<0.5	<1	0.69	<0.5	21	8.1	22.8	25.0	1.94
SE5668561 (5462881)	<0.2	1.13	10	<5	101	<0.5	<1	1.90	<0.5	19	7.7	19.2	20.5	1.75
SE5668562 (5462882)	<0.2	0.96	8	<5	92	<0.5	<1	0.84	<0.5	17	6.5	17.2	18.6	1.56
SE5668563 (5462883)	<0.2	1.04	11	<5	95	<0.5	<1	0.89	<0.5	16	6.4	17.9	18.4	1.60
SE5668564 (5462884)	<0.2	0.39	35	<5	23	<0.5	<1	>25	0.8	<1	1.0	13.0	2.5	0.09
SE5668565 (5462885)	<0.2	1.77	11	<5	133	<0.5	<1	0.87	<0.5	18	9.2	51.7	14.4	2.10
SE5668566 (5462886)	<0.2	1.43	13	<5	139	<0.5	<1	1.02	<0.5	15	7.8	26.4	15.6	1.93
SE5668567 (5462887)	<0.2	1.52	67	<5	86	0.5	<1	0.55	1.0	16	8.0	27.6	8.0	2.13
SE5668568 (5462888)	<0.2	1.10	43	<5	92	<0.5	<1	0.86	<0.5	17	6.4	25.4	25.3	1.71
SE5668569 (5462889)	<0.2	1.28	7	<5	97	<0.5	<1	0.49	<0.5	15	7.1	22.5	12.4	1.72
SE5668570 (5462890)	<0.2	1.64	12	<5	101	0.5	<1	0.44	<0.5	22	8.4	23.3	15.8	1.97
SE5668571 (5462891)	<0.2	1.35	11	<5	128	<0.5	<1	0.97	<0.5	19	7.5	21.4	16.7	1.90
SE5668572 (5462892)	<0.2	1.28	6	<5	145	<0.5	<1	0.31	<0.5	18	10.5	20.4	16.1	2.00
SE5668573 (5462893)	<0.2	1.34	9	<5	126	<0.5	<1	0.42	<0.5	21	8.9	20.4	16.8	1.98
SE5668574 (5462894)	<0.2	1.33	8	<5	104	<0.5	<1	0.30	<0.5	17	7.0	21.0	14.8	2.06
SE5668575 (5462895)	<0.2	1.30	6	<5	104	<0.5	<1	0.20	<0.5	13	7.9	19.7	10.4	1.99
SE5668576 (5462896)	<0.2	1.41	56	<5	115	<0.5	<1	0.23	<0.5	14	8.0	26.6	17.5	2.05
SE5668577 (5462897)	<0.2	1.25	17	<5	98	<0.5	<1	0.66	<0.5	16	6.0	16.2	47.8	1.57
SE5668578 (5462898)	<0.2	1.19	5	<5	126	<0.5	<1	0.42	<0.5	20	6.0	16.6	13.3	1.51
SE5668579 (5462899)	<0.2	1.71	9	<5	143	0.6	<1	0.35	<0.5	19	7.6	20.9	20.8	1.97
SE5668580 (5462900)	<0.2	1.65	7	<5	154	<0.5	<1	0.25	<0.5	16	6.2	21.1	12.2	2.27
SE5668581 (5462901)	<0.2	1.23	13	<5	178	<0.5	<1	0.23	0.7	16	6.1	15.4	9.8	2.24
SE5668582 (5462902)	<0.2	1.28	9	<5	113	<0.5	<1	0.24	<0.5	16	6.6	27.8	8.9	2.18
SE5668583 (5462903)	<0.2	1.53	7	<5	125	<0.5	<1	0.54	<0.5	16	8.6	24.1	10.5	2.21
SE5668584 (5462904)	<0.2	1.58	9	<5	113	<0.5	<1	0.45	<0.5	18	9.2	22.4	16.7	2.07
SE5668610 (5462905)	<0.2	0.95	20	<5	105	<0.5	<1	15.3	<0.5	11	3.9	15.1	12.9	1.14
SE5668611 (5462906)	<0.2	0.95	39	<5	90	<0.5	<1	22.5	<0.5	7	5.3	27.6	9.9	1.06
SE5668612 (5462907)	<0.2	2.30	30	<5	154	<0.5	<1	18.5	<0.5	2	9.6	66.3	15.1	1.69
SE5668613 (5462908)	<0.2	0.50	68	<5	28	<0.5	<1	>25	0.9	<1	3.5	12.1	15.5	1.19
SE5668614 (5462909)	<0.2	1.77	30	<5	80	<0.5	<1	13.2	<0.5	10	11.2	80.7	41.8	2.48
SE5668615 (5462910)	<0.2	1.36	8	<5	140	<0.5	<1	1.01	<0.5	17	8.2	23.7	30.0	1.89
SE5668616 (5462911)	<0.2	1.88	11	<5	131	<0.5	<1	0.75	<0.5	20	11.2	29.1	22.1	2.13

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
SE5668617 (5462912)	<0.2	1.27	12	<5	95	<0.5	<1	1.30	<0.5	17	8.6	28.5	38.4	1.74
SE5668618 (5462913)	<0.2	2.12	14	<5	256	<0.5	<1	2.05	<0.5	14	14.0	17.9	38.5	3.46
SE5668619 (5462914)	<0.2	1.31	30	<5	113	<0.5	<1	0.82	<0.5	17	9.2	36.0	17.4	2.05
SE5668620 (5462915)	<0.2	1.27	6	<5	172	<0.5	<1	0.90	<0.5	15	9.5	37.9	26.2	2.00
SE5668621 (5462916)	<0.2	1.30	8	<5	124	<0.5	<1	0.92	<0.5	17	9.2	39.3	22.0	1.94
SE5668622 (5462917)	<0.2	1.06	11	<5	111	<0.5	<1	1.22	<0.5	19	7.6	22.3	25.1	1.67
SE5668623 (5462918)	<0.2	1.19	10	<5	119	<0.5	<1	1.32	<0.5	17	7.4	22.4	21.0	1.72
SE5668624 (5462919)	<0.2	0.97	13	<5	141	<0.5	<1	2.61	<0.5	11	6.5	19.5	19.9	1.15
SE5668625 (5462920)	<0.2	1.09	11	<5	101	<0.5	<1	1.03	<0.5	18	7.5	20.5	23.3	1.57
SE5668626 (5462921)	<0.2	1.19	33	<5	128	<0.5	<1	1.42	<0.5	19	7.3	21.3	25.2	1.68
SE5668627 (5462922)	<0.2	1.06	6	<5	111	<0.5	<1	0.63	<0.5	15	7.6	24.0	16.8	1.55
SE5668628 (5462923)	<0.2	3.62	11	<5	204	0.7	<1	0.53	<0.5	19	12.8	18.9	21.3	3.74
SE5668629 (5462924)	<0.2	1.46	7	<5	143	<0.5	<1	0.60	<0.5	22	7.5	21.8	17.9	1.85
SE5668630 (5462925)	<0.2	1.71	6	<5	146	<0.5	<1	0.43	<0.5	19	7.6	26.0	13.7	1.93
SE5668631 (5462926)	<0.2	2.45	22	<5	346	<0.5	<1	1.00	<0.5	16	9.8	20.9	19.1	2.88
SE5668632 (5462927)	<0.2	1.55	8	<5	143	<0.5	<1	1.03	<0.5	19	6.4	25.7	20.8	1.91
SE5668633 (5462928)	<0.2	1.07	24	<5	105	<0.5	<1	14.3	0.8	11	4.3	18.9	20.3	1.17
SE5668634 (5462929)	<0.2	0.03	40	<5	7	<0.5	<1	>25	0.6	<1	0.9	2.3	1.8	0.03
SE5668635 (5462930)	<0.2	1.51	5	<5	158	<0.5	<1	0.53	<0.5	20	8.1	22.2	17.0	1.94
SE5668636 (5462931)	<0.2	2.19	13	<5	250	<0.5	<1	8.28	<0.5	10	8.4	17.7	27.9	2.34
SE5668637 (5462932)	<0.2	1.51	12	<5	196	<0.5	<1	1.14	<0.5	19	8.2	26.6	24.8	1.89
SE5668638 (5462933)	<0.2	1.75	11	<5	178	<0.5	<1	0.59	<0.5	22	8.4	25.6	18.8	2.11
SE5668639 (5462934)	0.2	2.05	23	<5	177	<0.5	<1	3.07	1.2	18	9.5	45.7	29.2	2.38
SE5668640 (5462935)	<0.2	2.37	18	<5	120	0.6	<1	0.90	<0.5	21	8.9	43.7	34.0	2.25
SE5668641 (5462936)	<0.2	2.39	49	<5	143	0.6	<1	0.61	<0.5	19	12.5	36.8	43.3	2.70
SE5668642 (5462937)	<0.2	2.17	8	<5	93	0.7	<1	0.28	<0.5	18	11.4	31.5	21.2	2.72
SE5668643 (5462938)	<0.2	4.09	4	<5	329	0.7	<1	0.99	<0.5	15	21.4	45.4	32.0	4.44
SE5668644 (5462939)	<0.2	2.18	18	<5	217	<0.5	<1	1.12	1.1	22	16.8	31.5	34.9	3.09
SE5668645 (5462940)	<0.2	0.11	36	<5	19	<0.5	<1	>25	0.7	<1	1.6	3.0	2.9	0.15
SE5668646 (5462941)	<0.2	1.34	13	<5	195	<0.5	<1	1.91	<0.5	18	8.7	22.7	21.9	1.73
SE5668647 (5462942)	<0.2	1.03	11	<5	86	<0.5	<1	0.58	<0.5	20	8.1	19.7	16.6	1.73
SE5668648 (5462943)	0.2	1.34	10	<5	148	0.5	<1	0.83	<0.5	24	10.2	39.5	34.0	1.93

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
SE5668649 (5462944)	<0.2	1.34	14	<5	123	<0.5	<1	1.16	<0.5	18	7.6	23.9	18.7	1.81
SE5668650 (5462945)	1.3	3.93	44	<5	233	0.6	<1	1.88	0.5	23	33.2	339	30.2	3.85
SE5668651 (5462946)	<0.2	2.33	14	<5	256	<0.5	<1	0.89	<0.5	10	14.9	28.2	9.9	2.97
SE5668652 (5462947)	<0.2	1.29	13	<5	148	<0.5	<1	1.11	<0.5	21	7.5	24.0	19.2	1.79
SE5668653 (5462948)	<0.2	1.26	16	<5	100	<0.5	<1	2.72	<0.5	18	6.6	25.8	17.0	1.78
SE5668654 (5462949)	<0.2	1.53	7	<5	106	<0.5	<1	0.95	<0.5	18	7.5	21.7	17.6	2.02
SE5668655 (5462950)	<0.2	1.34	17	<5	90	<0.5	<1	1.09	<0.5	18	6.6	23.9	25.8	1.84
SE5668656 (5462951)	<0.2	1.42	7	<5	111	<0.5	<1	0.95	1.0	17	7.9	27.4	10.0	2.11
SE5668657 (5462952)	<0.2	1.16	11	<5	97	<0.5	<1	0.90	<0.5	18	6.8	22.2	12.4	1.74
SE5668658 (5462953)	<0.2	1.61	18	<5	150	<0.5	<1	1.74	<0.5	20	8.5	24.2	24.1	2.01
SE5668659 (5462954)	<0.2	1.49	11	<5	90	<0.5	<1	0.65	<0.5	19	8.0	24.7	12.0	1.96
SE5668660 (5462955)	<0.2	1.19	8	<5	125	<0.5	<1	1.58	<0.5	19	7.6	19.4	19.1	1.78
SE5668661 (5462956)	<0.2	1.71	9	<5	146	0.5	<1	0.51	<0.5	21	9.1	22.4	19.3	2.11
SE5668662 (5462957)	<0.2	1.31	12	<5	126	<0.5	<1	0.95	<0.5	20	8.7	21.9	18.2	1.91
SE5668663 (5462958)	<0.2	0.98	10	<5	131	<0.5	<1	1.39	<0.5	15	6.7	17.7	21.3	1.42
SE5668664 (5462959)	<0.2	1.38	6	<5	123	<0.5	<1	0.44	<0.5	19	9.5	22.8	11.1	2.16
SE5668665 (5462960)	<0.2	0.79	3	<5	75	<0.5	<1	0.33	<0.5	10	5.2	15.6	7.1	1.40
SE5668666 (5462961)	<0.2	1.37	2	<5	101	<0.5	<1	0.37	<0.5	16	8.7	20.6	12.0	2.05
SE5668667 (5462962)	<0.2	1.25	8	<5	129	<0.5	<1	0.55	<0.5	17	8.9	20.3	14.6	2.10
SE5668668 (5462963)	0.2	1.38	10	<5	195	<0.5	<1	1.03	<0.5	24	12.0	35.2	18.8	2.45
SE5668669 (5462964)	0.2	1.53	14	<5	183	<0.5	<1	0.79	<0.5	19	13.4	27.3	16.5	2.59
SE5668710 (5462965)	<0.2	2.02	10	<5	159	<0.5	<1	1.20	<0.5	11	17.4	88.8	17.5	2.55
SE5668711 (5462966)	<0.2	1.14	7	<5	100	<0.5	<1	1.17	<0.5	12	7.7	31.9	17.2	1.50
SE5668712 (5462967)	<0.2	1.48	9	<5	140	<0.5	<1	0.39	<0.5	13	7.3	22.4	12.4	1.92
SE5668713 (5462968)	<0.2	1.82	11	<5	119	0.5	<1	0.66	<0.5	23	9.8	30.3	21.3	2.20
SE5668714 (5462969)	<0.2	1.50	14	<5	126	0.5	<1	0.73	<0.5	22	8.4	23.0	22.1	2.23
SE5668715 (5462970)	<0.2	1.67	13	<5	135	0.5	<1	0.99	0.5	17	11.4	35.5	29.1	2.13
SE5668716 (5462971)	<0.2	1.96	29	<5	241	<0.5	<1	2.20	0.6	17	12.9	56.2	31.3	2.71
SE5668717 (5462972)	<0.2	1.45	31	<5	204	<0.5	<1	3.55	<0.5	11	10.0	43.7	30.6	2.00
SE5668718 (5462973)	<0.2	1.51	122	<5	160	<0.5	<1	1.95	<0.5	16	9.1	32.1	27.2	1.99
SE5668719 (5462974)	<0.2	1.90	106	<5	149	<0.5	<1	2.14	<0.5	14	15.5	88.4	20.8	2.26
SE5668720 (5462975)	<0.2	1.17	4	<5	103	<0.5	<1	2.96	<0.5	18	7.6	22.6	26.7	1.64

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
SE5668721 (5462976)	<0.2	1.27	10	<5	126	<0.5	<1	1.86	<0.5	19	8.5	22.2	20.2	1.74
SE5668722 (5462977)	<0.2	1.03	10	<5	94	<0.5	<1	0.68	<0.5	15	7.7	22.8	14.3	1.67
SE5668723 (5462978)	<0.2	1.25	14	<5	116	<0.5	<1	1.40	<0.5	17	8.5	25.9	27.0	1.82
SE5668724 (5462979)	<0.2	1.22	7	<5	120	<0.5	<1	1.36	<0.5	17	8.3	24.2	18.2	1.80
SE5668725 (5462980)	<0.2	1.18	8	<5	118	<0.5	<1	1.07	<0.5	18	7.7	23.2	17.2	1.73
SE5668726 (5462981)	<0.2	1.20	18	<5	110	<0.5	<1	1.25	<0.5	18	7.6	23.8	25.7	1.64
SE5668727 (5462982)	<0.2	1.22	7	<5	122	<0.5	<1	1.43	<0.5	18	7.6	25.1	20.4	1.68
SE5668728 (5462983)	<0.2	1.35	18	<5	138	<0.5	<1	1.86	<0.5	18	9.7	24.9	27.4	1.96
SE5668729 (5462984)	<0.2	1.46	18	<5	143	<0.5	<1	1.24	<0.5	20	9.6	26.5	29.5	2.15
SE5668730 (5462986)	<0.2	1.21	9	<5	118	<0.5	<1	0.88	<0.5	17	7.5	20.9	19.5	1.68
SE5668731 (5462987)	<0.2	1.92	18	<5	182	<0.5	<1	2.42	<0.5	21	12.6	35.1	41.7	2.72
SE5668732 (5462988)	<0.2	1.72	13	<5	168	0.5	<1	2.04	<0.5	22	11.6	30.1	39.2	2.46
SE5668733 (5462990)	<0.2	1.26	12	<5	125	<0.5	<1	1.59	<0.5	20	8.4	21.7	24.2	1.93
SE5668734 (5462991)	<0.2	1.27	15	<5	124	<0.5	<1	1.01	<0.5	20	9.1	30.1	23.9	1.75
SE5668735 (5462993)	<0.2	1.30	12	<5	136	<0.5	<1	1.14	<0.5	20	10.2	27.8	23.9	1.91
SE5668736 (5462994)	<0.2	1.06	5	<5	104	<0.5	<1	0.90	<0.5	14	7.5	22.5	13.2	1.64
SE5668737 (5462996)	<0.2	1.22	12	<5	144	<0.5	<1	1.31	<0.5	16	8.4	33.7	20.3	1.87
SE5668738 (5462997)	<0.2	1.38	40	<5	170	<0.5	<1	2.43	<0.5	16	10.0	37.6	24.5	2.01
SE5668739 (5462998)	<0.2	1.27	13	<5	133	<0.5	<1	1.16	<0.5	19	8.0	22.0	20.9	1.90
SE5668740 (5462999)	<0.2	1.75	21	<5	187	<0.5	<1	6.15	<0.5	14	10.1	56.4	23.1	2.27
SE5668741 (5463000)	<0.2	0.44	28	<5	50	<0.5	<1	>25	0.9	<1	3.6	15.4	4.9	0.58
SE5668742 (5463001)	<0.2	0.79	19	<5	69	<0.5	<1	19.0	0.7	6	5.2	18.6	11.5	0.99
SE5668743 (5463002)	<0.2	0.79	23	<5	89	<0.5	<1	21.9	0.8	7	5.5	15.8	16.9	0.96
SE5668744 (5463003)	<0.2	0.89	5	<5	144	<0.5	<1	1.05	0.5	10	5.7	11.2	15.2	0.85
SE5668745 (5463004)	<0.2	1.92	11	<5	132	0.7	<1	0.40	<0.5	21	11.5	27.4	19.4	2.48
SE5668746 (5463005)	<0.2	1.53	12	<5	129	<0.5	<1	0.49	<0.5	18	7.8	20.7	16.4	2.02
SE5668747 (5463006)	<0.2	2.07	15	<5	160	0.6	<1	0.45	<0.5	17	9.4	24.2	19.7	2.36
SE5668748 (5463007)	<0.2	1.93	10	<5	172	0.6	<1	0.53	<0.5	22	9.9	26.5	23.0	2.36
SE5668749 (5463008)	<0.2	1.52	11	<5	152	<0.5	<1	0.46	<0.5	25	9.3	28.4	18.5	2.09
SE5668750 (5463009)	<0.2	1.70	13	<5	194	<0.5	<1	0.87	<0.5	19	9.7	23.9	17.7	2.16
SE5668751 (5463010)	<0.2	1.31	8	<5	196	<0.5	<1	1.54	0.5	15	9.4	24.8	21.0	1.63
SE5668752 (5463011)	<0.2	1.34	22	<5	144	<0.5	<1	0.92	<0.5	17	7.9	22.5	15.2	1.82

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
SE5668753 (5463012)	<0.2	1.78	11	<5	151	0.5	<1	0.62	<0.5	17	8.8	25.4	16.2	2.28
SE5668754 (5463013)	<0.2	1.50	10	<5	143	<0.5	<1	0.84	<0.5	21	10.9	25.5	25.3	2.16
SE5668755 (5463014)	<0.2	1.38	15	<5	163	<0.5	<1	1.37	<0.5	16	6.1	19.1	19.7	1.56
SE5668756 (5463015)	<0.2	1.28	12	<5	130	<0.5	<1	0.90	<0.5	17	6.7	20.3	15.5	1.63
SE5668757 (5463016)	<0.2	1.36	13	<5	137	<0.5	<1	0.82	<0.5	17	8.2	21.3	15.4	1.80
SE5668758 (5463017)	<0.2	1.21	13	<5	114	<0.5	<1	2.03	<0.5	20	8.7	20.4	24.5	1.95
SE5668759 (5463018)	<0.2	1.24	16	<5	115	<0.5	<1	2.83	<0.5	20	8.7	20.1	23.2	1.92

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
SE5668560 (5462880)	<5	<1	<1	0.11	12	9	0.55	321	1.5	0.04	15.9	1060	7.6	14
SE5668561 (5462881)	<5	<1	<1	0.10	10	8	0.52	354	1.5	0.03	11.9	851	5.3	11
SE5668562 (5462882)	<5	<1	<1	0.07	9	7	0.45	300	1.1	0.03	11.1	985	4.2	10
SE5668563 (5462883)	<5	<1	<1	0.08	9	8	0.45	295	1.9	0.02	11.1	803	6.6	13
SE5668564 (5462884)	<5	<1	<1	0.01	4	2	0.43	60	6.2	0.01	0.8	1400	<0.5	<10
SE5668565 (5462885)	<5	<1	<1	0.07	9	11	0.83	326	0.7	0.03	36.8	527	2.7	17
SE5668566 (5462886)	<5	1	<1	0.06	8	10	0.50	319	1.5	0.02	17.6	302	5.7	18
SE5668567 (5462887)	5	<1	<1	0.04	8	7	0.37	221	1.0	0.01	18.0	306	6.1	21
SE5668568 (5462888)	<5	1	<1	0.04	11	8	0.45	201	1.3	0.01	23.1	595	6.8	11
SE5668569 (5462889)	<5	<1	<1	0.05	8	8	0.44	281	1.1	0.02	17.0	391	3.8	19
SE5668570 (5462890)	<5	<1	<1	0.06	9	10	0.52	319	0.8	0.03	16.0	297	4.5	20
SE5668571 (5462891)	<5	2	<1	0.06	10	9	0.52	246	1.5	0.03	13.7	514	6.1	13
SE5668572 (5462892)	<5	<1	<1	0.08	8	9	0.40	740	1.1	0.02	11.7	423	7.7	41
SE5668573 (5462893)	<5	<1	<1	0.09	10	9	0.47	428	1.3	0.02	12.3	399	5.9	34
SE5668574 (5462894)	<5	<1	<1	0.10	9	10	0.50	263	0.9	0.02	12.9	491	4.6	21
SE5668575 (5462895)	<5	<1	<1	0.08	8	10	0.44	265	0.8	0.01	10.3	253	6.9	24
SE5668576 (5462896)	<5	<1	<1	0.08	8	20	0.64	219	3.5	0.02	15.2	574	4.6	17
SE5668577 (5462897)	<5	1	<1	0.06	9	8	0.42	215	1.2	0.02	11.6	483	1.4	12
SE5668578 (5462898)	<5	<1	<1	0.05	10	8	0.45	222	1.4	0.03	9.8	734	2.3	<10
SE5668579 (5462899)	<5	<1	<1	0.06	10	9	0.52	259	1.1	0.02	13.9	458	3.7	16
SE5668580 (5462900)	<5	<1	<1	0.05	9	12	0.39	218	2.0	0.01	10.2	543	3.6	17
SE5668581 (5462901)	<5	<1	5	0.09	9	6	0.27	358	3.5	0.01	8.2	1310	8.4	73
SE5668582 (5462902)	<5	<1	<1	0.06	9	11	0.44	235	2.0	0.01	14.2	499	3.2	16
SE5668583 (5462903)	<5	<1	<1	0.12	9	11	0.60	408	1.8	0.01	13.4	1350	7.3	52
SE5668584 (5462904)	<5	<1	<1	0.10	9	10	0.52	395	1.2	0.02	12.8	728	4.9	37
SE5668610 (5462905)	<5	<1	<1	0.04	8	7	0.45	215	4.3	0.02	8.3	467	<0.5	<10
SE5668611 (5462906)	<5	<1	<1	0.03	6	6	0.70	263	11.0	0.03	16.7	702	<0.5	<10
SE5668612 (5462907)	<5	<1	<1	0.12	4	11	1.16	274	5.1	0.19	17.8	537	<0.5	<10
SE5668613 (5462908)	<5	3	<1	0.01	3	3	0.58	135	27.3	0.05	15.4	481	<0.5	<10
SE5668614 (5462909)	<5	<1	<1	0.05	8	14	1.42	1040	5.6	0.10	40.6	908	2.5	<10
SE5668615 (5462910)	<5	1	<1	0.06	9	10	0.56	371	1.4	0.04	14.9	489	6.0	14
SE5668616 (5462911)	<5	<1	<1	0.07	9	13	0.78	560	1.4	0.06	19.3	448	7.3	15

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
SE5668617 (5462912)	<5	<1	1	0.06	10	10	0.58	450	1.9	0.03	22.0	529	6.7	20
SE5668618 (5462913)	6	<1	6	0.34	8	14	1.45	587	1.7	0.06	12.6	1150	<0.5	51
SE5668619 (5462914)	<5	<1	<1	0.10	9	10	0.80	330	1.8	0.04	20.3	460	3.7	20
SE5668620 (5462915)	<5	<1	5	0.11	9	8	0.85	410	1.8	0.03	18.2	877	2.0	16
SE5668621 (5462916)	<5	<1	<1	0.07	10	9	0.78	277	1.7	0.04	25.7	590	3.8	12
SE5668622 (5462917)	<5	<1	<1	0.06	11	8	0.46	269	1.9	0.02	16.7	900	5.2	<10
SE5668623 (5462918)	<5	<1	<1	0.05	9	8	0.55	364	1.9	0.03	14.9	916	6.0	<10
SE5668624 (5462919)	<5	<1	<1	0.03	7	6	0.38	423	1.9	0.02	12.0	955	2.9	<10
SE5668625 (5462920)	<5	<1	<1	0.06	10	8	0.50	267	1.4	0.03	13.4	709	6.3	11
SE5668626 (5462921)	<5	<1	<1	0.07	11	8	0.51	305	1.7	0.04	14.7	994	5.6	12
SE5668627 (5462922)	<5	<1	<1	0.05	8	9	0.52	236	1.5	0.02	19.9	440	3.5	11
SE5668628 (5462923)	10	<1	<1	0.07	10	21	1.31	518	1.5	0.09	9.8	694	<0.5	13
SE5668629 (5462924)	<5	<1	<1	0.06	11	9	0.50	290	1.6	0.03	14.2	687	5.3	11
SE5668630 (5462925)	<5	<1	1	0.05	10	10	0.57	258	1.6	0.02	18.0	430	6.5	11
SE5668631 (5462926)	8	<1	3	0.12	9	16	1.04	443	2.7	0.09	9.4	806	<0.5	16
SE5668632 (5462927)	<5	<1	<1	0.06	11	9	0.55	259	1.9	0.02	18.5	820	9.5	13
SE5668633 (5462928)	<5	<1	<1	0.04	9	5	0.34	227	7.5	0.01	10.4	1780	<0.5	<10
SE5668634 (5462929)	<5	2	<1	<0.01	2	<1	0.18	56	10.0	<0.01	<0.5	227	<0.5	<10
SE5668635 (5462930)	<5	1	<1	0.07	9	10	0.54	339	1.8	0.03	13.6	592	4.7	12
SE5668636 (5462931)	6	1	<1	0.11	6	11	1.25	375	5.1	0.04	15.4	696	<0.5	16
SE5668637 (5462932)	<5	1	<1	0.06	11	10	0.54	352	2.5	0.04	18.4	806	8.8	14
SE5668638 (5462933)	<5	<1	<1	0.06	9	10	0.59	307	2.2	0.03	17.2	327	6.8	15
SE5668639 (5462934)	<5	<1	<1	0.07	13	15	0.88	543	5.9	0.04	24.0	2550	9.7	25
SE5668640 (5462935)	<5	<1	<1	0.09	8	14	1.05	394	3.4	0.12	21.2	469	7.3	17
SE5668641 (5462936)	5	1	<1	0.21	10	14	0.80	399	2.9	0.06	22.7	864	7.5	27
SE5668642 (5462937)	7	<1	3	0.08	9	11	0.67	273	2.6	0.02	16.6	514	6.6	16
SE5668643 (5462938)	8	1	1	0.33	7	22	2.07	875	2.2	0.14	22.1	982	3.5	47
SE5668644 (5462939)	<5	<1	<1	0.11	12	16	1.15	1870	8.0	0.05	24.5	1110	2.7	19
SE5668645 (5462940)	<5	<1	<1	<0.01	3	<1	0.36	73	9.4	<0.01	1.9	245	1.3	<10
SE5668646 (5462941)	<5	2	<1	0.05	10	8	0.48	399	3.1	0.02	15.1	1160	8.6	<10
SE5668647 (5462942)	<5	<1	<1	0.07	10	8	0.49	285	2.4	0.03	15.4	819	5.2	<10
SE5668648 (5462943)	<5	<1	1	0.06	14	9	0.59	291	2.5	0.02	32.9	668	7.4	12

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
SE5668649 (5462944)	<5	2	<1	0.06	9	8	0.54	314	2.7	0.04	17.6	666	10.7	13
SE5668650 (5462945)	9	<1	<1	0.11	13	21	2.76	520	2.0	0.17	168	1070	57.7	12
SE5668651 (5462946)	8	3	<1	0.12	6	18	1.05	313	2.2	0.06	10.1	371	<0.5	17
SE5668652 (5462947)	<5	<1	<1	0.05	12	8	0.51	314	2.0	0.03	15.8	923	8.1	<10
SE5668653 (5462948)	<5	<1	<1	0.06	11	9	0.54	267	3.6	0.02	14.8	835	4.2	11
SE5668654 (5462949)	<5	<1	<1	0.06	10	10	0.62	282	2.6	0.04	14.3	701	9.9	11
SE5668655 (5462950)	<5	<1	<1	0.05	11	8	0.50	277	2.5	0.02	14.7	661	5.8	11
SE5668656 (5462951)	<5	<1	<1	0.05	10	9	0.49	297	2.4	0.02	15.3	502	5.3	16
SE5668657 (5462952)	<5	<1	<1	0.06	9	9	0.49	260	2.7	0.02	13.5	714	5.5	13
SE5668658 (5462953)	<5	<1	<1	0.07	12	10	0.57	339	4.5	0.03	17.4	842	7.9	12
SE5668659 (5462954)	<5	<1	<1	0.05	10	8	0.50	231	2.6	0.02	15.3	330	6.3	13
SE5668660 (5462955)	<5	<1	<1	0.11	11	9	0.52	327	3.2	0.04	12.4	1230	4.0	18
SE5668661 (5462956)	<5	<1	<1	0.08	10	11	0.63	315	1.9	0.04	13.5	736	4.6	14
SE5668662 (5462957)	<5	1	<1	0.09	10	10	0.55	320	2.9	0.04	14.1	864	5.0	14
SE5668663 (5462958)	<5	<1	<1	0.04	8	7	0.37	377	3.1	0.02	12.5	773	5.3	<10
SE5668664 (5462959)	<5	<1	<1	0.08	10	12	0.57	438	1.5	0.02	12.0	555	2.5	15
SE5668665 (5462960)	<5	<1	<1	0.05	6	7	0.37	165	1.9	0.01	8.3	198	3.4	21
SE5668666 (5462961)	<5	2	1	0.13	8	11	0.49	262	2.2	0.02	12.7	577	5.3	29
SE5668667 (5462962)	<5	<1	<1	0.19	9	11	0.62	321	1.2	0.03	15.0	898	2.8	27
SE5668668 (5462963)	<5	<1	<1	0.07	14	10	0.65	456	2.8	0.02	20.2	1350	5.9	17
SE5668669 (5462964)	5	<1	<1	0.24	10	13	0.72	635	1.9	0.02	15.1	1030	5.2	40
SE5668710 (5462965)	<5	<1	<1	0.11	5	17	1.73	349	2.1	0.05	45.4	571	1.6	13
SE5668711 (5462966)	<5	<1	<1	0.10	7	8	0.47	272	3.0	0.03	18.9	417	9.1	43
SE5668712 (5462967)	<5	2	<1	0.07	8	11	0.56	242	1.9	0.02	13.2	311	4.1	13
SE5668713 (5462968)	<5	<1	<1	0.07	12	14	0.77	329	2.5	0.04	21.1	295	2.1	12
SE5668714 (5462969)	<5	2	2	0.06	14	10	0.69	389	3.3	0.04	15.1	454	9.0	10
SE5668715 (5462970)	<5	<1	<1	0.12	10	13	0.82	387	2.3	0.04	24.6	853	3.4	17
SE5668716 (5462971)	6	2	<1	0.26	10	15	1.29	375	2.8	0.05	32.0	1120	3.6	35
SE5668717 (5462972)	<5	<1	<1	0.11	7	10	0.94	426	3.2	0.03	23.1	1300	5.7	19
SE5668718 (5462973)	<5	<1	<1	0.14	9	11	0.66	340	2.3	0.04	19.2	1060	7.1	21
SE5668719 (5462974)	<5	<1	<1	0.10	8	13	1.21	349	3.1	0.09	48.9	1250	4.7	15
SE5668720 (5462975)	<5	<1	<1	0.08	10	9	0.60	251	2.9	0.04	13.6	876	1.6	11

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ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
SE5668721 (5462976)	<5	<1	<1	0.06	10	10	0.56	267	5.0	0.04	14.2	808	4.2	<10
SE5668722 (5462977)	<5	<1	<1	0.06	8	8	0.51	242	2.4	0.03	15.9	414	6.5	<10
SE5668723 (5462978)	<5	<1	<1	0.07	10	9	0.61	295	2.6	0.04	18.7	755	7.5	11
SE5668724 (5462979)	<5	<1	1	0.07	9	9	0.57	261	2.2	0.04	15.4	872	5.3	<10
SE5668725 (5462980)	<5	2	<1	0.06	10	9	0.52	311	2.1	0.03	14.2	555	5.8	<10
SE5668726 (5462981)	<5	<1	<1	0.06	10	9	0.53	277	2.8	0.03	13.7	795	5.9	11
SE5668727 (5462982)	<5	2	<1	0.06	10	9	0.54	282	2.7	0.03	14.7	787	4.1	10
SE5668728 (5462983)	<5	<1	<1	0.13	10	10	0.60	443	3.3	0.04	16.1	1010	9.6	14
SE5668729 (5462984)	<5	2	<1	0.14	11	11	0.64	441	2.3	0.04	17.8	941	7.9	18
SE5668730 (5462986)	<5	<1	<1	0.07	10	9	0.51	314	1.9	0.03	12.2	721	2.4	11
SE5668731 (5462987)	<5	4	<1	0.23	12	15	0.82	592	3.4	0.06	21.8	982	10.8	22
SE5668732 (5462988)	5	<1	<1	0.20	12	13	0.77	524	2.7	0.05	20.1	1030	6.3	21
SE5668733 (5462990)	<5	<1	<1	0.12	11	9	0.59	335	2.9	0.04	13.1	952	8.5	13
SE5668734 (5462991)	<5	<1	2	0.06	11	10	0.57	291	2.5	0.03	20.1	695	5.5	12
SE5668735 (5462993)	<5	<1	<1	0.06	11	10	0.59	407	2.8	0.03	19.1	879	6.2	<10
SE5668736 (5462994)	<5	<1	<1	0.06	8	9	0.53	255	3.0	0.03	15.6	566	7.1	<10
SE5668737 (5462996)	<5	<1	1	0.09	9	9	0.71	263	3.7	0.03	21.4	813	3.0	15
SE5668738 (5462997)	<5	<1	<1	0.09	9	10	0.87	370	3.9	0.03	28.4	1120	4.6	18
SE5668739 (5462998)	<5	<1	<1	0.08	11	9	0.57	321	2.9	0.04	16.1	1000	4.0	10
SE5668740 (5462999)	<5	2	<1	0.20	9	13	1.23	324	5.1	0.05	28.8	1070	2.9	32
SE5668741 (5463000)	<5	<1	<1	0.13	3	3	0.61	136	9.2	0.01	7.4	471	<0.5	<10
SE5668742 (5463001)	<5	1	<1	0.06	6	6	0.53	211	7.2	0.03	11.3	591	<0.5	<10
SE5668743 (5463002)	<5	<1	<1	0.08	6	6	0.43	267	7.7	0.02	9.6	719	<0.5	<10
SE5668744 (5463003)	<5	<1	<1	0.04	5	4	0.20	199	3.0	0.02	6.9	1340	4.4	<10
SE5668745 (5463004)	5	<1	2	0.13	9	13	0.66	317	2.1	0.03	16.0	527	2.8	24
SE5668746 (5463005)	<5	<1	<1	0.09	8	10	0.53	261	4.3	0.03	11.1	168	6.3	23
SE5668747 (5463006)	<5	<1	<1	0.10	9	13	0.64	302	1.0	0.02	15.6	402	8.0	17
SE5668748 (5463007)	<5	2	<1	0.09	11	12	0.64	335	1.6	0.03	15.8	743	7.9	17
SE5668749 (5463008)	<5	<1	<1	0.07	13	10	0.60	319	1.3	0.04	18.2	693	2.9	13
SE5668750 (5463009)	<5	<1	<1	0.08	10	12	0.67	409	3.4	0.03	13.9	930	2.9	13
SE5668751 (5463010)	<5	<1	<1	0.09	9	9	0.55	530	3.1	0.03	13.5	1550	6.5	17
SE5668752 (5463011)	<5	<1	<1	0.07	10	10	0.55	309	2.4	0.03	12.5	623	1.7	13

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
SE5668753 (5463012)	<5	<1	<1	0.08	9	12	0.60	320	1.8	0.02	13.3	539	7.4	15
SE5668754 (5463013)	<5	3	<1	0.15	11	10	0.70	389	2.5	0.05	17.3	1040	5.2	21
SE5668755 (5463014)	<5	<1	<1	0.06	9	9	0.43	354	2.8	0.03	10.8	1020	6.6	<10
SE5668756 (5463015)	<5	<1	<1	0.07	9	8	0.46	317	2.3	0.03	11.3	855	9.5	12
SE5668757 (5463016)	<5	<1	<1	0.09	8	9	0.50	354	2.9	0.04	13.2	707	4.0	13
SE5668758 (5463017)	<5	2	<1	0.12	11	9	0.57	346	3.8	0.04	13.0	915	8.4	11
SE5668759 (5463018)	<5	<1	<1	0.13	11	9	0.58	366	3.6	0.05	12.4	938	5.1	10

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
SE5668560 (5462880)	0.015	<1	4.7	<10	7	35.8	<10	<10	<5	0.10	<5	<5	44.1	<1
SE5668561 (5462881)	0.038	<1	3.9	<10	6	45.2	<10	<10	<5	0.09	<5	<5	39.1	<1
SE5668562 (5462882)	0.030	1	3.1	<10	<5	30.9	<10	<10	<5	0.07	<5	<5	34.9	<1
SE5668563 (5462883)	0.042	<1	3.1	<10	<5	30.8	<10	<10	<5	0.06	<5	<5	34.7	<1
SE5668564 (5462884)	0.543	12	1.0	<10	6	238	<10	<10	<5	<0.01	<5	10	12.2	<1
SE5668565 (5462885)	0.031	<1	4.0	<10	6	35.1	<10	<10	<5	0.10	<5	<5	46.4	<1
SE5668566 (5462886)	0.041	<1	3.1	<10	6	30.1	<10	<10	<5	0.08	<5	<5	47.6	<1
SE5668567 (5462887)	0.031	<1	2.5	<10	6	18.5	<10	<10	<5	0.08	<5	<5	45.7	<1
SE5668568 (5462888)	0.048	1	2.4	<10	<5	24.4	<10	<10	<5	0.05	<5	<5	34.2	<1
SE5668569 (5462889)	0.023	<1	2.5	<10	<5	18.6	<10	<10	<5	0.06	<5	<5	43.0	<1
SE5668570 (5462890)	0.019	<1	4.0	<10	6	22.1	<10	<10	<5	0.09	<5	<5	47.8	<1
SE5668571 (5462891)	0.044	<1	3.2	<10	<5	31.5	<10	<10	<5	0.07	<5	<5	43.7	<1
SE5668572 (5462892)	0.015	<1	2.8	<10	6	16.2	<10	<10	<5	0.08	6	<5	41.7	<1
SE5668573 (5462893)	0.014	<1	3.5	<10	5	20.0	<10	<10	<5	0.10	<5	<5	44.6	<1
SE5668574 (5462894)	0.009	<1	3.2	<10	6	19.0	<10	<10	<5	0.09	<5	<5	41.5	<1
SE5668575 (5462895)	0.015	1	2.7	<10	6	15.9	<10	<10	<5	0.09	<5	<5	45.9	<1
SE5668576 (5462896)	0.125	2	3.9	<10	5	37.5	<10	<10	<5	0.09	<5	<5	59.7	<1
SE5668577 (5462897)	0.034	<1	3.1	<10	6	32.9	<10	<10	<5	0.08	<5	<5	35.3	<1
SE5668578 (5462898)	0.015	<1	3.2	<10	6	26.6	<10	<10	<5	0.10	<5	<5	37.6	<1
SE5668579 (5462899)	0.010	<1	4.3	<10	6	26.7	<10	<10	<5	0.10	<5	<5	46.4	<1
SE5668580 (5462900)	0.022	<1	3.0	<10	7	18.3	<10	<10	<5	0.10	<5	<5	56.2	<1
SE5668581 (5462901)	0.024	2	2.3	<10	<5	19.1	<10	<10	<5	0.05	<5	<5	45.8	<1
SE5668582 (5462902)	0.010	<1	3.0	<10	5	13.7	<10	<10	<5	0.07	<5	<5	50.5	<1
SE5668583 (5462903)	0.015	1	2.9	<10	5	40.6	<10	<10	<5	0.08	<5	<5	44.8	<1
SE5668584 (5462904)	0.016	<1	3.1	<10	6	28.1	<10	<10	<5	0.10	<5	<5	47.9	<1
SE5668610 (5462905)	0.248	3	2.8	<10	7	93.6	<10	<10	<5	0.05	<5	<5	30.2	<1
SE5668611 (5462906)	0.354	9	2.5	<10	<5	209	<10	<10	<5	0.03	<5	9	49.0	<1
SE5668612 (5462907)	0.304	7	3.2	<10	7	264	<10	<10	<5	0.11	<5	6	70.6	<1
SE5668613 (5462908)	0.478	16	1.9	<10	5	264	<10	<10	<5	<0.01	<5	5	43.8	<1
SE5668614 (5462909)	0.225	6	6.5	<10	7	344	<10	<10	<5	0.06	<5	<5	73.0	<1
SE5668615 (5462910)	0.043	<1	4.0	<10	5	41.3	<10	<10	<5	0.07	<5	<5	47.2	<1
SE5668616 (5462911)	0.038	1	4.9	14	5	48.7	<10	<10	<5	0.08	<5	<5	58.1	<1

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
SE5668617 (5462912)	0.075	<1	3.2	<10	<5	47.2	<10	<10	<5	0.05	<5	<5	41.2	<1
SE5668618 (5462913)	0.085	<1	8.2	<10	12	60.4	<10	<10	<5	0.19	<5	<5	108	<1
SE5668619 (5462914)	0.040	1	4.5	<10	7	32.6	<10	<10	<5	0.10	<5	<5	53.8	<1
SE5668620 (5462915)	0.044	<1	4.5	<10	5	35.0	<10	<10	<5	0.09	<5	<5	51.3	<1
SE5668621 (5462916)	0.056	<1	3.6	<10	5	34.5	<10	<10	<5	0.08	<5	<5	46.6	<1
SE5668622 (5462917)	0.077	<1	2.9	<10	<5	34.0	<10	<10	<5	0.06	<5	<5	37.1	<1
SE5668623 (5462918)	0.093	<1	3.1	<10	<5	35.9	<10	<10	<5	0.06	<5	<5	41.6	<1
SE5668624 (5462919)	0.181	<1	1.7	<10	<5	48.0	<10	<10	<5	0.03	<5	<5	28.4	<1
SE5668625 (5462920)	0.051	<1	3.4	<10	<5	33.4	<10	<10	<5	0.07	<5	<5	37.5	<1
SE5668626 (5462921)	0.052	<1	3.7	<10	<5	39.3	<10	<10	<5	0.08	<5	<5	39.3	<1
SE5668627 (5462922)	0.025	1	3.1	<10	<5	28.9	<10	<10	<5	0.07	<5	<5	35.0	<1
SE5668628 (5462923)	0.024	<1	9.8	<10	13	61.9	<10	<10	<5	0.23	<5	<5	102	<1
SE5668629 (5462924)	0.016	<1	3.9	<10	7	27.7	<10	<10	<5	0.09	<5	<5	44.5	<1
SE5668630 (5462925)	0.022	<1	3.5	<10	7	20.2	<10	<10	<5	0.09	<5	<5	44.4	<1
SE5668631 (5462926)	0.019	<1	8.2	<10	13	67.6	<10	<10	<5	0.19	<5	<5	77.5	<1
SE5668632 (5462927)	0.043	<1	3.0	<10	7	24.7	<10	<10	<5	0.06	<5	<5	41.0	<1
SE5668633 (5462928)	0.276	7	1.9	<10	5	76.1	<10	<10	<5	0.04	<5	<5	29.5	<1
SE5668634 (5462929)	0.566	10	0.6	<10	6	274	<10	13	<5	<0.01	<5	9	3.3	<1
SE5668635 (5462930)	0.016	<1	3.3	<10	7	22.3	<10	<10	<5	0.09	6	<5	43.3	<1
SE5668636 (5462931)	0.158	3	5.2	<10	7	167	<10	<10	<5	0.11	<5	<5	71.2	<1
SE5668637 (5462932)	0.069	<1	3.2	<10	<5	37.4	<10	<10	<5	0.06	8	<5	47.2	<1
SE5668638 (5462933)	0.023	<1	3.7	<10	<5	25.3	<10	<10	<5	0.08	<5	<5	49.2	<1
SE5668639 (5462934)	0.202	3	3.4	<10	5	61.6	<10	<10	<5	0.05	10	<5	70.9	<1
SE5668640 (5462935)	0.073	<1	7.6	<10	7	73.2	<10	<10	<5	0.10	<5	<5	89.0	<1
SE5668641 (5462936)	0.110	5	5.8	<10	8	65.1	<10	<10	<5	0.11	<5	<5	75.5	<1
SE5668642 (5462937)	0.033	2	3.9	<10	7	21.0	<10	<10	<5	0.11	<5	<5	67.6	<1
SE5668643 (5462938)	0.048	2	12.8	<10	15	91.0	<10	<10	<5	0.25	<5	<5	167	<1
SE5668644 (5462939)	0.091	2	6.5	<10	9	50.4	<10	<10	<5	0.11	5	<5	99.6	<1
SE5668645 (5462940)	0.544	14	0.9	<10	5	186	<10	<10	<5	<0.01	<5	7	6.7	<1
SE5668646 (5462941)	0.144	3	2.5	<10	<5	47.2	<10	<10	<5	0.05	<5	<5	36.3	<1
SE5668647 (5462942)	0.013	<1	3.4	<10	<5	29.4	<10	<10	<5	0.09	<5	<5	39.8	<1
SE5668648 (5462943)	0.050	<1	3.8	<10	5	32.7	<10	<10	<5	0.06	<5	<5	42.8	<1

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
SE5668649 (5462944)	0.049	<1	2.8	<10	<5	32.0	<10	<10	<5	0.06	<5	<5	41.9	<1
SE5668650 (5462945)	0.038	5	6.0	<10	19	95.2	<10	<10	<5	0.34	<5	<5	120	<1
SE5668651 (5462946)	0.038	<1	3.7	<10	11	41.6	<10	<10	<5	0.22	<5	<5	92.4	<1
SE5668652 (5462947)	0.031	<1	3.6	<10	<5	30.2	<10	<10	<5	0.07	<5	<5	42.4	<1
SE5668653 (5462948)	0.066	2	2.7	<10	<5	35.0	<10	<10	<5	0.06	<5	<5	42.8	<1
SE5668654 (5462949)	0.039	<1	3.5	<10	7	36.1	<10	<10	<5	0.09	5	<5	46.0	<1
SE5668655 (5462950)	0.063	1	2.5	<10	<5	29.3	<10	<10	<5	0.06	<5	<5	41.1	<1
SE5668656 (5462951)	0.041	<1	3.1	<10	6	19.0	<10	<10	<5	0.07	<5	<5	50.1	<1
SE5668657 (5462952)	0.041	<1	2.6	<10	<5	23.9	<10	<10	<5	0.06	<5	<5	38.8	<1
SE5668658 (5462953)	0.031	1	4.5	<10	9	50.8	<10	<10	<5	0.10	<5	<5	48.1	<1
SE5668659 (5462954)	0.024	<1	3.2	<10	5	21.0	<10	<10	<5	0.07	<5	<5	43.3	<1
SE5668660 (5462955)	0.028	1	3.6	<10	7	42.6	<10	<10	<5	0.09	<5	<5	40.6	<1
SE5668661 (5462956)	0.010	<1	4.7	<10	8	30.7	<10	<10	<5	0.12	<5	<5	52.8	<1
SE5668662 (5462957)	0.026	<1	4.0	<10	7	39.0	<10	<10	<5	0.10	<5	<5	48.3	<1
SE5668663 (5462958)	0.078	<1	1.9	<10	<5	49.4	<10	<10	<5	0.05	<5	<5	33.8	<1
SE5668664 (5462959)	0.016	<1	3.9	<10	9	20.1	<10	<10	<5	0.11	<5	<5	57.5	<1
SE5668665 (5462960)	0.008	<1	1.9	<10	<5	15.2	<10	<10	<5	0.08	<5	<5	35.2	<1
SE5668666 (5462961)	0.013	<1	3.3	<10	7	20.4	<10	<10	<5	0.11	<5	<5	49.3	<1
SE5668667 (5462962)	0.014	<1	4.1	<10	7	30.6	<10	<10	<5	0.12	<5	<5	50.6	<1
SE5668668 (5462963)	0.058	2	2.9	<10	7	43.4	<10	<10	<5	0.12	6	<5	60.8	<1
SE5668669 (5462964)	0.042	<1	5.2	<10	12	34.3	<10	<10	<5	0.17	<5	<5	71.0	<1
SE5668710 (5462965)	0.057	<1	3.5	<10	5	38.2	<10	<10	<5	0.12	<5	<5	92.2	<1
SE5668711 (5462966)	0.061	<1	2.6	<10	<5	32.6	<10	<10	<5	0.09	<5	<5	41.2	<1
SE5668712 (5462967)	0.015	<1	3.4	<10	9	22.4	<10	<10	<5	0.11	<5	<5	48.3	<1
SE5668713 (5462968)	0.020	<1	4.2	<10	7	34.9	<10	<10	<5	0.13	<5	<5	51.9	<1
SE5668714 (5462969)	0.024	<1	4.6	<10	5	34.8	<10	<10	<5	0.10	<5	<5	54.3	<1
SE5668715 (5462970)	0.038	3	4.9	14	7	37.2	<10	<10	<5	0.09	<5	<5	58.6	<1
SE5668716 (5462971)	0.062	<1	6.9	<10	11	44.0	<10	<10	<5	0.17	<5	<5	81.5	<1
SE5668717 (5462972)	0.199	<1	3.4	<10	6	52.0	<10	<10	<5	0.10	<5	<5	60.2	<1
SE5668718 (5462973)	0.116	<1	4.1	<10	7	47.3	<10	<10	<5	0.09	<5	<5	47.1	<1
SE5668719 (5462974)	0.085	<1	3.6	<10	6	72.8	<10	<10	<5	0.13	6	<5	62.9	<1
SE5668720 (5462975)	0.065	2	3.7	<10	6	44.7	<10	<10	<5	0.09	<5	<5	43.3	<1

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
SE5668721 (5462976)	0.087	2	3.2	<10	<5	40.8	<10	<10	<5	0.08	<5	<5	46.0	<1
SE5668722 (5462977)	0.036	<1	2.9	<10	6	27.2	<10	<10	<5	0.09	<5	<5	40.1	<1
SE5668723 (5462978)	0.052	<1	3.5	<10	7	38.5	<10	<10	<5	0.09	<5	<5	43.6	<1
SE5668724 (5462979)	0.056	<1	3.4	<10	<5	36.9	<10	<10	<5	0.09	<5	<5	43.6	<1
SE5668725 (5462980)	0.072	<1	3.3	<10	9	30.8	<10	<10	<5	0.08	<5	<5	39.7	<1
SE5668726 (5462981)	0.061	<1	3.2	<10	<5	33.6	<10	<10	<5	0.07	<5	<5	38.8	<1
SE5668727 (5462982)	0.065	<1	3.2	<10	6	32.7	<10	<10	<5	0.08	8	<5	40.8	<1
SE5668728 (5462983)	0.061	<1	3.8	<10	8	45.0	<10	<10	<5	0.08	<5	<5	46.5	<1
SE5668729 (5462984)	0.046	<1	4.4	<10	8	39.9	<10	<10	<5	0.10	7	<5	50.8	<1
SE5668730 (5462986)	0.039	<1	3.3	<10	5	32.7	<10	<10	<5	0.08	<5	<5	38.3	<1
SE5668731 (5462987)	0.035	<1	6.9	<10	9	57.2	<10	<10	<5	0.13	<5	<5	59.1	<1
SE5668732 (5462988)	0.036	<1	6.1	<10	10	51.6	<10	<10	<5	0.12	<5	<5	56.6	<1
SE5668733 (5462990)	0.028	<1	4.3	<10	7	42.6	<10	<10	<5	0.11	<5	<5	45.0	<1
SE5668734 (5462991)	0.047	1	3.3	<10	6	30.4	<10	<10	<5	0.08	<5	<5	42.2	<1
SE5668735 (5462993)	0.052	<1	3.4	<10	<5	34.1	<10	<10	<5	0.08	<5	<5	45.2	<1
SE5668736 (5462994)	0.041	<1	2.9	<10	6	27.6	<10	<10	<5	0.08	<5	<5	38.9	<1
SE5668737 (5462996)	0.066	<1	3.0	<10	5	26.3	<10	<10	<5	0.10	<5	<5	49.5	<1
SE5668738 (5462997)	0.100	<1	3.4	<10	7	38.8	<10	<10	<5	0.11	<5	<5	60.1	<1
SE5668739 (5462998)	0.047	1	3.4	<10	6	37.7	<10	<10	<5	0.10	<5	<5	44.2	<1
SE5668740 (5462999)	0.127	<1	4.2	<10	8	107	<10	<10	<5	0.13	<5	<5	74.6	<1
SE5668741 (5463000)	0.427	8	1.7	<10	7	230	<10	10	<5	0.04	<5	8	27.5	<1
SE5668742 (5463001)	0.298	4	2.4	<10	8	144	<10	<10	<5	0.05	<5	5	31.4	<1
SE5668743 (5463002)	0.368	8	2.6	<10	<5	151	<10	<10	<5	0.05	8	5	29.4	<1
SE5668744 (5463003)	0.221	3	1.1	<10	<5	30.2	<10	<10	<5	0.04	<5	<5	22.3	<1
SE5668745 (5463004)	0.021	<1	4.2	<10	9	27.4	<10	<10	<5	0.13	<5	<5	56.6	<1
SE5668746 (5463005)	0.014	<1	3.7	<10	7	27.9	<10	<10	<5	0.11	<5	<5	46.7	<1
SE5668747 (5463006)	0.017	<1	4.4	<10	7	27.7	<10	<10	<5	0.11	<5	<5	50.1	<1
SE5668748 (5463007)	0.014	2	4.6	<10	10	30.2	<10	<10	<5	0.12	<5	<5	54.6	<1
SE5668749 (5463008)	0.014	<1	4.1	<10	8	29.4	<10	<10	<5	0.11	<5	<5	49.9	<1
SE5668750 (5463009)	0.033	<1	3.9	<10	7	33.2	<10	<10	<5	0.10	<5	<5	49.4	<1
SE5668751 (5463010)	0.095	1	3.1	<10	5	53.5	<10	<10	<5	0.07	<5	<5	42.4	<1
SE5668752 (5463011)	0.041	3	3.6	<10	5	30.2	<10	<10	<5	0.09	<5	<5	43.7	<1

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AGAT WORK ORDER: 14Y850693
PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
SE5668753 (5463012)	0.023	<1	4.0	<10	6	28.4	<10	<10	<5	0.10	<5	<5	53.4	<1
SE5668754 (5463013)	0.016	1	5.4	<10	9	40.1	<10	<10	<5	0.13	8	<5	54.8	<1
SE5668755 (5463014)	0.084	2	3.0	<10	<5	44.4	<10	<10	<5	0.06	<5	<5	37.1	<1
SE5668756 (5463015)	0.046	2	3.5	<10	7	33.2	<10	<10	<5	0.08	<5	<5	39.7	<1
SE5668757 (5463016)	0.038	2	3.9	<10	6	34.6	<10	<10	<5	0.09	<5	<5	43.5	<1
SE5668758 (5463017)	0.030	<1	4.7	<10	10	48.8	<10	<10	<5	0.12	<5	<5	44.0	<1
SE5668759 (5463018)	0.040	<1	4.6	<10	6	57.5	<10	<10	<5	0.12	<5	<5	43.5	<1

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ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
SE5668560 (5462880)	9	56.5	5
SE5668561 (5462881)	7	45.0	<5
SE5668562 (5462882)	7	46.2	<5
SE5668563 (5462883)	6	47.1	<5
SE5668564 (5462884)	6	13.5	<5
SE5668565 (5462885)	8	49.0	<5
SE5668566 (5462886)	4	49.2	<5
SE5668567 (5462887)	5	93.0	<5
SE5668568 (5462888)	9	45.0	<5
SE5668569 (5462889)	4	48.1	<5
SE5668570 (5462890)	7	52.4	<5
SE5668571 (5462891)	8	44.0	<5
SE5668572 (5462892)	4	72.1	<5
SE5668573 (5462893)	5	57.8	<5
SE5668574 (5462894)	4	51.8	<5
SE5668575 (5462895)	3	49.7	<5
SE5668576 (5462896)	3	64.1	<5
SE5668577 (5462897)	6	36.3	<5
SE5668578 (5462898)	6	32.9	<5
SE5668579 (5462899)	6	40.3	<5
SE5668580 (5462900)	4	38.8	<5
SE5668581 (5462901)	3	94.1	<5
SE5668582 (5462902)	4	42.0	<5
SE5668583 (5462903)	4	76.6	<5
SE5668584 (5462904)	4	47.9	<5
SE5668610 (5462905)	7	28.2	<5
SE5668611 (5462906)	5	44.7	<5
SE5668612 (5462907)	5	43.9	<5
SE5668613 (5462908)	4	39.8	<5
SE5668614 (5462909)	10	57.1	<5
SE5668615 (5462910)	6	42.1	<5
SE5668616 (5462911)	7	60.4	<5

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
SE5668617 (5462912)	8	51.9	<5
SE5668618 (5462913)	8	57.4	<5
SE5668619 (5462914)	6	40.4	<5
SE5668620 (5462915)	7	43.8	<5
SE5668621 (5462916)	7	39.9	<5
SE5668622 (5462917)	8	35.5	<5
SE5668623 (5462918)	8	41.5	<5
SE5668624 (5462919)	5	39.1	<5
SE5668625 (5462920)	7	40.5	<5
SE5668626 (5462921)	9	41.8	<5
SE5668627 (5462922)	5	40.6	<5
SE5668628 (5462923)	8	60.6	5
SE5668629 (5462924)	8	43.1	<5
SE5668630 (5462925)	6	47.6	<5
SE5668631 (5462926)	8	45.9	<5
SE5668632 (5462927)	9	45.8	<5
SE5668633 (5462928)	11	35.8	<5
SE5668634 (5462929)	2	5.6	<5
SE5668635 (5462930)	5	45.4	<5
SE5668636 (5462931)	6	61.3	<5
SE5668637 (5462932)	9	49.4	<5
SE5668638 (5462933)	6	44.2	<5
SE5668639 (5462934)	16	159	<5
SE5668640 (5462935)	7	66.2	<5
SE5668641 (5462936)	8	55.3	<5
SE5668642 (5462937)	6	57.3	<5
SE5668643 (5462938)	8	90.2	<5
SE5668644 (5462939)	13	100	<5
SE5668645 (5462940)	3	20.8	<5
SE5668646 (5462941)	8	36.0	<5
SE5668647 (5462942)	7	43.1	<5
SE5668648 (5462943)	11	47.1	<5

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
SE5668649 (5462944)	7	53.4	<5
SE5668650 (5462945)	6	109	<5
SE5668651 (5462946)	3	53.4	<5
SE5668652 (5462947)	8	41.4	<5
SE5668653 (5462948)	8	46.4	<5
SE5668654 (5462949)	8	50.6	<5
SE5668655 (5462950)	7	47.1	<5
SE5668656 (5462951)	6	87.3	<5
SE5668657 (5462952)	6	40.8	<5
SE5668658 (5462953)	11	49.2	<5
SE5668659 (5462954)	7	51.4	<5
SE5668660 (5462955)	9	49.8	<5
SE5668661 (5462956)	6	49.3	<5
SE5668662 (5462957)	8	43.3	<5
SE5668663 (5462958)	6	33.5	<5
SE5668664 (5462959)	6	49.4	<5
SE5668665 (5462960)	2	30.7	<5
SE5668666 (5462961)	5	57.1	<5
SE5668667 (5462962)	7	49.7	<5
SE5668668 (5462963)	9	52.5	<5
SE5668669 (5462964)	9	63.1	<5
SE5668710 (5462965)	4	50.2	<5
SE5668711 (5462966)	4	35.9	<5
SE5668712 (5462967)	4	43.1	<5
SE5668713 (5462968)	8	44.4	<5
SE5668714 (5462969)	13	49.7	<5
SE5668715 (5462970)	9	88.4	<5
SE5668716 (5462971)	9	78.7	<5
SE5668717 (5462972)	7	65.6	<5
SE5668718 (5462973)	8	66.8	<5
SE5668719 (5462974)	6	55.3	<5
SE5668720 (5462975)	8	45.4	<5

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
SE5668721 (5462976)	8	41.6	<5
SE5668722 (5462977)	5	40.0	<5
SE5668723 (5462978)	8	45.3	<5
SE5668724 (5462979)	7	49.7	<5
SE5668725 (5462980)	7	41.3	<5
SE5668726 (5462981)	8	40.9	<5
SE5668727 (5462982)	8	40.0	<5
SE5668728 (5462983)	8	54.0	<5
SE5668729 (5462984)	9	63.1	<5
SE5668730 (5462986)	7	42.8	<5
SE5668731 (5462987)	11	77.6	9
SE5668732 (5462988)	10	70.7	7
SE5668733 (5462990)	9	49.1	<5
SE5668734 (5462991)	8	41.8	<5
SE5668735 (5462993)	8	46.0	<5
SE5668736 (5462994)	5	41.9	<5
SE5668737 (5462996)	7	43.4	<5
SE5668738 (5462997)	8	53.5	<5
SE5668739 (5462998)	8	52.4	<5
SE5668740 (5462999)	8	55.1	<5
SE5668741 (5463000)	4	21.4	<5
SE5668742 (5463001)	5	33.1	<5
SE5668743 (5463002)	5	27.0	<5
SE5668744 (5463003)	3	40.0	<5
SE5668745 (5463004)	5	58.9	<5
SE5668746 (5463005)	5	41.1	<5
SE5668747 (5463006)	5	49.5	<5
SE5668748 (5463007)	7	53.3	<5
SE5668749 (5463008)	8	42.7	<5
SE5668750 (5463009)	6	57.9	<5
SE5668751 (5463010)	5	56.5	<5
SE5668752 (5463011)	6	42.5	<5

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CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
SE5668753 (5463012)	5	57.7	<5
SE5668754 (5463013)	9	56.4	<5
SE5668755 (5463014)	6	47.1	<5
SE5668756 (5463015)	6	46.3	<5
SE5668757 (5463016)	6	52.1	<5
SE5668758 (5463017)	9	51.6	6
SE5668759 (5463018)	8	54.1	6

Comments: RDL - Reported Detection Limit

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PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
SE5668560 (5462880)	0.59	0.008
SE5668561 (5462881)	0.66	0.006
SE5668562 (5462882)	0.52	0.004
SE5668563 (5462883)	0.46	0.003
SE5668564 (5462884)	0.38	<0.001
SE5668565 (5462885)	0.38	0.011
SE5668566 (5462886)	0.26	0.001
SE5668567 (5462887)	0.29	0.010
SE5668568 (5462888)	0.32	0.004
SE5668569 (5462889)	0.36	0.009
SE5668570 (5462890)	0.46	0.002
SE5668571 (5462891)	0.61	0.007
SE5668572 (5462892)	0.46	0.010
SE5668573 (5462893)	0.63	0.002
SE5668574 (5462894)	0.53	0.005
SE5668575 (5462895)	0.42	0.001
SE5668576 (5462896)	0.29	0.007
SE5668577 (5462897)	0.58	0.002
SE5668578 (5462898)	0.66	0.003
SE5668579 (5462899)	0.52	0.005
SE5668580 (5462900)	0.48	0.003
SE5668581 (5462901)	0.34	<0.001
SE5668582 (5462902)	0.65	0.003
SE5668583 (5462903)	0.64	0.006
SE5668584 (5462904)	0.54	0.002
SE5668610 (5462905)	0.68	0.003
SE5668611 (5462906)	0.66	0.003
SE5668612 (5462907)	0.63	0.005
SE5668613 (5462908)	0.63	0.013
SE5668614 (5462909)	0.74	0.008
SE5668615 (5462910)	0.68	0.005

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
SE5668616 (5462911)	0.86	0.008
SE5668617 (5462912)	0.70	0.009
SE5668618 (5462913)	0.49	0.004
SE5668619 (5462914)	0.84	0.005
SE5668620 (5462915)	0.86	0.025
SE5668621 (5462916)	0.72	0.006
SE5668622 (5462917)	0.58	0.011
SE5668623 (5462918)	0.58	0.006
SE5668624 (5462919)	0.24	0.003
SE5668625 (5462920)	0.74	0.006
SE5668626 (5462921)	0.66	0.007
SE5668627 (5462922)	0.34	0.004
SE5668628 (5462923)	0.79	0.003
SE5668629 (5462924)	0.83	0.005
SE5668630 (5462925)	0.64	0.003
SE5668631 (5462926)	0.70	0.003
SE5668632 (5462927)	0.71	0.004
SE5668633 (5462928)	0.45	0.004
SE5668634 (5462929)	0.65	<0.001
SE5668635 (5462930)	0.88	0.006
SE5668636 (5462931)	0.37	0.002
SE5668637 (5462932)	0.52	0.004
SE5668638 (5462933)	0.66	0.003
SE5668639 (5462934)	0.40	0.032
SE5668640 (5462935)	0.60	0.010
SE5668641 (5462936)	0.63	0.028
SE5668642 (5462937)	0.49	0.004
SE5668643 (5462938)	0.61	0.002
SE5668644 (5462939)	0.66	0.009
SE5668645 (5462940)	0.70	<0.001
SE5668646 (5462941)	0.58	0.021

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
SE5668647 (5462942)	0.79	0.005
SE5668648 (5462943)	0.67	0.013
SE5668649 (5462944)	0.49	0.003
SE5668650 (5462945)	0.60	0.397
SE5668651 (5462946)	0.42	0.011
SE5668652 (5462947)	0.73	0.005
SE5668653 (5462948)	0.75	0.014
SE5668654 (5462949)	0.84	0.006
SE5668655 (5462950)	0.54	0.005
SE5668656 (5462951)	0.48	0.001
SE5668657 (5462952)	0.52	0.026
SE5668658 (5462953)	0.74	0.022
SE5668659 (5462954)	0.59	0.017
SE5668660 (5462955)	0.53	0.017
SE5668661 (5462956)	0.83	0.018
SE5668662 (5462957)	0.81	0.031
SE5668663 (5462958)	0.39	0.036
SE5668664 (5462959)	0.69	0.018
SE5668665 (5462960)	0.76	0.016
SE5668666 (5462961)	0.59	0.015
SE5668667 (5462962)	0.71	0.012
SE5668668 (5462963)	0.69	0.033
SE5668669 (5462964)	0.73	0.021
SE5668710 (5462965)	0.46	0.029
SE5668711 (5462966)	0.39	0.014
SE5668712 (5462967)	0.37	0.020
SE5668713 (5462968)	0.50	0.022
SE5668714 (5462969)	0.48	0.023
SE5668715 (5462970)	0.59	0.022
SE5668716 (5462971)	0.68	0.050
SE5668717 (5462972)	0.18	0.036

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
SE5668718 (5462973)	0.30	0.035
SE5668719 (5462974)	0.39	0.024
SE5668720 (5462975)	0.73	0.021
SE5668721 (5462976)	0.38	0.023
SE5668722 (5462977)	0.37	0.017
SE5668723 (5462978)	0.78	0.019
SE5668724 (5462979)	0.61	0.020
SE5668725 (5462980)	0.51	0.019
SE5668726 (5462981)	0.52	0.023
SE5668727 (5462982)	0.54	0.036
SE5668728 (5462983)	0.57	0.039
SE5668729 (5462984)	0.47	0.019
SE5668730 (5462986)	0.40	0.021
SE5668731 (5462987)	0.60	0.024
SE5668732 (5462988)	0.56	0.018
SE5668733 (5462990)	0.74	0.025
SE5668734 (5462991)	0.66	0.032
SE5668735 (5462993)	0.42	0.105
SE5668736 (5462994)	0.44	0.036
SE5668737 (5462996)	0.60	0.026
SE5668738 (5462997)	0.35	0.035
SE5668739 (5462998)	0.50	0.020
SE5668740 (5462999)	0.50	0.030
SE5668741 (5463000)	0.55	0.001
SE5668742 (5463001)	0.48	0.037
SE5668743 (5463002)	0.62	0.025
SE5668744 (5463003)	0.42	0.069
SE5668745 (5463004)	0.59	0.019
SE5668746 (5463005)	0.63	0.018
SE5668747 (5463006)	0.55	0.027
SE5668748 (5463007)	0.68	0.022

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AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
SE5668749 (5463008)	0.71	0.019
SE5668750 (5463009)	0.53	0.024
SE5668751 (5463010)	0.49	0.032
SE5668752 (5463011)	0.49	0.032
SE5668753 (5463012)	0.69	0.020
SE5668754 (5463013)	0.90	0.023
SE5668755 (5463014)	0.34	0.025
SE5668756 (5463015)	0.57	0.036
SE5668757 (5463016)	0.52	0.036
SE5668758 (5463017)	0.85	0.025
SE5668759 (5463018)	0.51	0.027

Comments: RDL - Reported Detection Limit

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5462880	< 0.2	< 0.2	0.0%	5462898	< 0.2	< 0.2	0.0%	5462930	< 0.2	< 0.2	0.0%	5462950	< 0.2	< 0.2	0.0%
Al	5462880	1.22	1.17	4.2%	5462898	1.19	1.19	0.0%	5462930	1.51	1.54	2.0%	5462950	1.34	1.35	0.7%
As	5462880	9	7	25.0%	5462898	5	10		5462930	5	7		5462950	17	11	
B	5462880	< 5	< 5	0.0%	5462898	< 5	< 5	0.0%	5462930	< 5	< 5	0.0%	5462950	< 5	< 5	0.0%
Ba	5462880	113	108	4.5%	5462898	126	128	1.6%	5462930	158	160	1.3%	5462950	90	92	2.2%
Be	5462880	< 0.5	< 0.5	0.0%	5462898	< 0.5	< 0.5	0.0%	5462930	< 0.5	< 0.5	0.0%	5462950	< 0.5	< 0.5	0.0%
Bi	5462880	< 1	< 1	0.0%	5462898	< 1	< 1	0.0%	5462930	< 1	< 1	0.0%	5462950	< 1	< 1	0.0%
Ca	5462880	0.690	0.674	2.3%	5462898	0.42	0.42	0.0%	5462930	0.53	0.52	1.9%	5462950	1.09	1.09	0.0%
Cd	5462880	< 0.5	< 0.5	0.0%	5462898	< 0.5	< 0.5	0.0%	5462930	< 0.5	< 0.5	0.0%	5462950	0.5	0.5	0.0%
Ce	5462880	21	20	4.9%	5462898	20	21	4.9%	5462930	20	21	4.9%	5462950	18	19	5.4%
Co	5462880	8.1	7.5	7.7%	5462898	6.0	6.3	4.9%	5462930	8.14	8.36	2.7%	5462950	6.62	7.02	5.9%
Cr	5462880	22.8	21.1	7.7%	5462898	16.6	17.5	5.3%	5462930	22.2	23.5	5.7%	5462950	23.9	24.8	3.7%
Cu	5462880	25.0	22.6	10.1%	5462898	13.3	12.2	8.6%	5462930	17.0	17.4	2.3%	5462950	25.8	26.6	3.1%
Fe	5462880	1.94	1.86	4.2%	5462898	1.51	1.52	0.7%	5462930	1.94	1.98	2.0%	5462950	1.84	1.86	1.1%
Ga	5462880	< 5	< 5	0.0%	5462898	< 5	< 5	0.0%	5462930	< 5	< 5	0.0%	5462950	< 5	< 5	0.0%
Hg	5462880	< 1	< 1	0.0%	5462898	< 1	< 1	0.0%	5462930	1	< 1		5462950	< 1	< 1	0.0%
In	5462880	< 1	< 1	0.0%	5462898	< 1	< 1	0.0%	5462930	< 1	2		5462950	< 1	< 1	0.0%
K	5462880	0.11	0.11	0.0%	5462898	0.05	0.05	0.0%	5462930	0.07	0.07	0.0%	5462950	0.05	0.05	0.0%
La	5462880	12	11	8.7%	5462898	10	11	9.5%	5462930	9	10	10.5%	5462950	11	11	0.0%
Li	5462880	9	9	0.0%	5462898	8	9	11.8%	5462930	10	10	0.0%	5462950	8	9	11.8%
Mg	5462880	0.55	0.53	3.7%	5462898	0.45	0.45	0.0%	5462930	0.54	0.55	1.8%	5462950	0.50	0.51	2.0%
Mn	5462880	321	299	7.1%	5462898	222	231	4.0%	5462930	339	347	2.3%	5462950	277	286	3.2%
Mo	5462880	1.5	1.4	6.9%	5462898	1.4	1.4	0.0%	5462930	1.8	1.3		5462950	2.5	1.6	
Na	5462880	0.04	0.04	0.0%	5462898	0.03	0.03	0.0%	5462930	0.03	0.03	0.0%	5462950	0.02	0.02	0.0%
Ni	5462880	15.9	13.5	16.3%	5462898	9.8	9.6	2.1%	5462930	13.6	14.3	5.0%	5462950	14.7	15.1	2.7%
P	5462880	1060	999	5.9%	5462898	734	815	10.5%	5462930	592	599	1.2%	5462950	661	692	4.6%
Pb		< 0.5	< 0.5	0.0%	5462898	2.3	4.6		5462930	4.7	8.3		5462950	5.80	7.18	21.3%
Rb	5462880	14	13	7.4%	5462898	< 10	< 10	0.0%	5462930	12	13	8.0%	5462950	11	12	8.7%
S	5462880	0.0147	0.0134	9.3%	5462898	0.015	0.013	14.3%	5462930	0.016	0.010		5462950	0.063	0.064	1.6%
Sb	5462880	< 1	< 1	0.0%	5462898	< 1	< 1	0.0%	5462930	< 1	< 1	0.0%	5462950	1	< 1	
Sc	5462880	4.7	4.5	4.3%	5462898	3.18	3.47	8.7%	5462930	3.30	3.46	4.7%	5462950	2.5	2.5	0.0%

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ATTENTION TO: CARL SCHULZE

Se	5462880	< 10	< 10	0.0%	5462898	< 10	< 10	0.0%	5462930	< 10	< 10	0.0%	5462950	< 10	< 10	0.0%
Sn	5462880	7	7	0.0%	5462898	6	6	0.0%	5462930	7	6	15.4%	5462950	< 5	< 5	0.0%
Sr	5462880	35.8	34.8	2.8%	5462898	26.6	27.0	1.5%	5462930	22.3	23.9	6.9%	5462950	29.3	28.8	1.7%
Ta	5462880	< 10	< 10	0.0%	5462898	< 10	< 10	0.0%	5462930	< 10	< 10	0.0%	5462950	< 10	< 10	0.0%
Te	5462880	< 10	< 10	0.0%	5462898	< 10	< 10	0.0%	5462930	< 10	< 10	0.0%	5462950	< 10	< 10	0.0%
Th	5462880	< 5	< 5	0.0%	5462898	< 5	< 5	0.0%	5462930	< 5	< 5	0.0%	5462950	< 5	< 5	0.0%
Ti	5462880	0.10	0.10	0.0%	5462898	0.096	0.094	2.1%	5462930	0.09	0.09	0.0%	5462950	0.06	0.06	0.0%
Tl	5462880	< 5	< 5	0.0%	5462898	< 5	< 5	0.0%	5462930	6	< 5		5462950	< 5	< 5	0.0%
U	5462880	< 5	< 5	0.0%	5462898	< 5	< 5	0.0%	5462930	< 5	< 5	0.0%	5462950	< 5	< 5	0.0%
V	5462880	44.1	41.4	6.3%	5462898	37.6	39.7	5.4%	5462930	43.3	44.6	3.0%	5462950	41.1	41.4	0.7%
W	5462880	< 1	< 1	0.0%	5462898	< 1	< 1	0.0%	5462930	< 1	< 1	0.0%	5462950	< 1	< 1	0.0%
Y	5462880	9	8	11.8%	5462898	6	7	15.4%	5462930	5	6	18.2%	5462950	7	7	0.0%
Zn	5462880	56.5	53.2	6.0%	5462898	32.9	33.7	2.4%	5462930	45.4	45.5	0.2%	5462950	47.1	50.0	6.0%
Zr	5462880	5	5	0.0%	5462898	< 5	< 5	0.0%	5462930	< 5	< 5	0.0%	5462950	< 5	< 5	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5462980	< 0.2	< 0.2	0.0%	5463004	< 0.2	< 0.2	0.0%	5463013	< 0.2	< 0.2	0.0%				
Al	5462980	1.18	1.14	3.4%	5463004	1.92	1.92	0.0%	5463013	1.50	1.47	2.0%				
As	5462980	8	10	22.2%	5463004	11	15		5463013	10	12	18.2%				
B	5462980	< 5	< 5	0.0%	5463004	< 5	< 5	0.0%	5463013	< 5	< 5	0.0%				
Ba	5462980	118	115	2.6%	5463004	132	129	2.3%	5463013	143	142	0.7%				
Be	5462980	< 0.5	< 0.5	0.0%	5463004	0.67	0.64	4.6%	5463013	< 0.5	< 0.5	0.0%				
Bi	5462980	< 1	< 1	0.0%	5463004	< 1	< 1	0.0%	5463013	< 1	< 1	0.0%				
Ca	5462980	1.07	1.04	2.8%	5463004	0.40	0.40	0.0%	5463013	0.843	0.823	2.4%				
Cd	5462980	< 0.5	< 0.5	0.0%	5463004	< 0.5	< 0.5	0.0%	5463013	< 0.5	< 0.5	0.0%				
Ce	5462980	18	17	5.7%	5463004	21	21	0.0%	5463013	21	21	0.0%				
Co	5462980	7.7	7.4	4.0%	5463004	11.5	10.8	6.3%	5463013	10.9	10.8	0.9%				
Cr	5462980	23.2	21.9	5.8%	5463004	27.4	27.1	1.1%	5463013	25.5	25.3	0.8%				
Cu	5462980	17.2	16.6	3.6%	5463004	19.4	18.9	2.6%	5463013	25.3	24.0	5.3%				
Fe	5462980	1.73	1.69	2.3%	5463004	2.48	2.47	0.4%	5463013	2.16	2.15	0.5%				
Ga	5462980	< 5	< 5	0.0%	5463004	5	5	0.0%	5463013	< 5	< 5	0.0%				
Hg	5462980	2	< 1		5463004	< 1	< 1	0.0%	5463013	3	< 1					
In	5462980	< 1	< 1	0.0%	5463004	2	< 1		5463013	< 1	< 1	0.0%				
K	5462980	0.056	0.053	5.5%	5463004	0.13	0.13	0.0%	5463013	0.15	0.15	0.0%				

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La	5462980	10	10	0.0%	5463004	9	9	0.0%	5463013	11	11	0.0%				
Li	5462980	9	8	11.8%	5463004	13	13	0.0%	5463013	10	10	0.0%				
Mg	5462980	0.515	0.505	2.0%	5463004	0.66	0.65	1.5%	5463013	0.70	0.70	0.0%				
Mn	5462980	311	295	5.3%	5463004	317	315	0.6%	5463013	389	383	1.6%				
Mo	5462980	2.1	3.3		5463004	2.1	0.5		5463013	2.5	2.4	4.1%				
Na	5462980	0.03	0.03	0.0%	5463004	0.03	0.03	0.0%	5463013	0.05	0.05	0.0%				
Ni	5462980	14.2	13.5	5.1%	5463004	16.0	16.0	0.0%	5463013	17.3	16.1	7.2%				
P	5462980	555	583	4.9%	5463004	527	529	0.4%	5463013	1040	983	5.6%				
Pb	5462980	5.8	6.5	11.4%	5463004	2.8	5.2		5463013	5.2	8.8					
Rb	5462980	< 10	< 10	0.0%	5463004	24	24	0.0%	5463013	21	21	0.0%				
S	5462980	0.0722	0.0683	5.6%	5463004	0.021	0.021	0.0%	5463013	0.0162	0.0176	8.3%				
Sb	5462980	< 1	< 1	0.0%	5463004	< 1	< 1	0.0%	5463013	1	< 1					
Sc	5462980	3.33	2.84	15.9%	5463004	4.2	4.2	0.0%	5463013	5.4	5.4	0.0%				
Se	5462980	< 10	< 10	0.0%	5463004	< 10	< 10	0.0%	5463013	< 10	< 10	0.0%				
Sn	5462980	9	5		5463004	9	11	20.0%	5463013	9	7	25.0%				
Sr	5462980	30.8	30.1	2.3%	5463004	27.4	25.9	5.6%	5463013	40.1	39.8	0.8%				
Ta	5462980	< 10	< 10	0.0%	5463004	< 10	< 10	0.0%	5463013	< 10	< 10	0.0%				
Te	5462980	< 10	< 10	0.0%	5463004	< 10	< 10	0.0%	5463013	< 10	< 10	0.0%				
Th	5462980	< 5	< 5	0.0%	5463004	< 5	< 5	0.0%	5463013	< 5	< 5	0.0%				
Ti	5462980	0.078	0.074	5.3%	5463004	0.13	0.13	0.0%	5463013	0.13	0.13	0.0%				
Tl	5462980	< 5	< 5	0.0%	5463004	< 5	< 5	0.0%	5463013	8	< 5					
U	5462980	< 5	< 5	0.0%	5463004	< 5	< 5	0.0%	5463013	< 5	< 5	0.0%				
V	5462980	39.7	37.4	6.0%	5463004	56.6	55.3	2.3%	5463013	54.8	54.1	1.3%				
W	5462980	< 1	< 1	0.0%	5463004	< 1	< 1	0.0%	5463013	< 1	< 1	0.0%				
Y	5462980	7	6	15.4%	5463004	5	5	0.0%	5463013	9	9	0.0%				
Zn	5462980	41.3	40.9	1.0%	5463004	58.9	61.1	3.7%	5463013	56.4	56.8	0.7%				
Zr	5462980	< 5	< 5	0.0%	5463004	< 5	< 5	0.0%	5463013	< 5	< 5	0.0%				

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

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5462880	0.008	0.008	0.0%	5462893	0.0022	0.0028	24.0%	5462905	0.003	0.005		5462920	0.006	0.006	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5462930	0.006	0.004		5462943	0.013	0.007		5462955	0.0173	0.0144	18.3%	5462968	0.022	0.022	0.0%

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5462980	0.019	0.015	23.5%	5462997	0.0354	0.0345	2.6%	5463008	0.019	0.015	23.5%				

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	169	92%	90% - 110%	184	172	94%	90% - 110%	184	166	90%	90% - 110%	184	179	97%	90% - 110%
Cu	3494	3507	100%	90% - 110%	3494	3485	100%	90% - 110%	3494	3438	98%	90% - 110%	3494	3474	99%	90% - 110%
Ni	2985	2794	94%	90% - 110%	2985	2713	91%	90% - 110%	2985	2809	94%	90% - 110%	2985	2855	96%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)				CRM #8 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	181	98%	90% - 110%	184	180	98%	90% - 110%	184	179	97%	90% - 110%	184	185	100%	90% - 110%
Cu	3494	3520	101%	90% - 110%	3494	3512	101%	90% - 110%	3494	3534	101%	90% - 110%	3494	3488	100%	90% - 110%
Ni	2985	2896	97%	90% - 110%	2985	2883	97%	90% - 110%	2985	2916	98%	90% - 110%	2985	2978	100%	90% - 110%
	CRM #9 (CFRM-100)				CRM #10 (CFRM-100)				CRM #11 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	184	190	103%	90% - 110%	184	182	99%	90% - 110%	184	170	92%	90% - 110%				
Cu	3494	3613	103%	90% - 110%	3494	3468	99%	90% - 110%	3494	3519	101%	90% - 110%				
Ni	2985	3032	102%	90% - 110%	2985	2946	99%	90% - 110%	2985	2720	91%	90% - 110%				

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

	CRM #1 (GS6D)				CRM #2 (GSP7J)				CRM #3 (1P5K)				CRM #4 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.09	6.49	107%	90% - 110%	0.722	0.71	98%	90% - 110%	1.44	1.52	106%	90% - 110%	6.09	5.96	98%	90% - 110%
	CRM #5 (1P5K)				CRM #6 (GS6D)				CRM #7 (GSP7J)				CRM #8 (1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.5	104%	90% - 110%	6.09	5.86	96%	90% - 110%	0.722	0.624	86%	90% - 110%	1.44	1.38	96%	90% - 110%

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Method Summary

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

AGAT WORK ORDER: 14Y850693

PROJECT NO: Dorian Miner

ATTENTION TO: CARL SCHULZE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER
35 DAWSON ROAD
WHITEHORSE, YT Y1A5T6
(867) 633-4807

ATTENTION TO: CARL SCHULZE

PROJECT NO:

AGAT WORK ORDER: 14Y861839

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 31, 2014

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.

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Certificate of Analysis

AGAT WORK ORDER: 14Y861839
PROJECT NO:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 31, 2014 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
RE5537525 (5556688)	<0.2	1.48	7	47	110	<0.5	<1	1.02	0.5	15	5.9	7.1	18.5	1.58
RE5537526 (5556689)	<0.2	1.44	16	45	105	<0.5	<1	1.00	<0.5	15	5.4	6.6	17.5	1.56
RE5537527 (5556690)	<0.2	4.97	5	87	371	0.5	<1	2.41	<0.5	7	31.0	182	67.3	2.92
RE5537528 (5556691)	<0.2	1.99	5	73	153	<0.5	<1	4.88	0.5	12	20.9	188	36.1	2.47
RE5537529 (5556692)	<0.2	2.52	34	146	353	0.7	<1	0.57	1.6	14	20.5	396	61.1	4.81
RE5537530 (5556693)	<0.2	1.43	3870	55	70	<0.5	<1	0.63	0.5	13	17.8	8.2	42.6	1.95
RE5537531 (5556694)	<0.2	0.30	48	34	102	<0.5	<1	>25	0.6	3	4.8	15.8	14.0	0.97
RE5537532 (5556695)	0.8	0.59	>10000	398	10	<0.5	52	0.34	4.3	7	288	0.9	<0.5	14.0
RE5537533 (5556696)	<0.2	1.80	307	60	126	0.6	<1	1.07	0.7	21	11.5	17.5	33.9	2.06
RE5537534 (5556697)	<0.2	0.25	95	10	15	<0.5	<1	>25	<0.5	<1	2.6	7.5	3.0	0.28
RE5537535 (5556698)	<0.2	0.17	520	111	1810	<0.5	2	1.19	1.4	2	3.0	22.5	66.0	3.91
RE5537536 (5556699)	<0.2	0.03	38	12	8	<0.5	<1	20.0	<0.5	<1	1.0	<0.5	<0.5	0.31

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
RE5537525 (5556688)	<5	<1	<1	0.28	8	13	0.53	254	15.1	0.15	5.5	776	7.5	16
RE5537526 (5556689)	<5	<1	<1	0.27	8	12	0.52	239	15.3	0.15	4.3	762	6.1	15
RE5537527 (5556690)	5	<1	<1	0.51	4	15	1.63	244	3.4	0.52	116	972	<0.5	30
RE5537528 (5556691)	<5	<1	<1	0.04	6	18	2.10	643	1.6	0.06	79.6	1460	2.9	<10
RE5537529 (5556692)	<5	<1	<1	1.29	8	30	3.24	186	0.8	0.16	82.4	1410	12.7	117
RE5537530 (5556693)	<5	<1	<1	0.23	6	17	0.56	204	1.4	0.17	6.2	753	5.0	17
RE5537531 (5556694)	<5	<1	<1	0.10	6	4	0.41	477	9.3	0.02	10.0	531	1.6	<10
RE5537532 (5556695)	9	3	<1	0.05	6	7	0.25	98	1.8	0.07	6.9	345	56.9	<10
RE5537533 (5556696)	<5	<1	<1	0.26	11	18	0.56	257	2.1	0.25	10.1	1430	15.3	29
RE5537534 (5556697)	<5	<1	<1	0.04	3	<1	0.26	275	6.8	<0.01	10.3	442	<0.5	<10
RE5537535 (5556698)	<5	2	<1	0.07	2	2	0.03	119	18.5	<0.01	18.8	52	25.7	<10
RE5537536 (5556699)	<5	<1	<1	0.02	3	<1	12.5	282	6.9	<0.01	0.7	317	4.4	<10

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Certificate of Analysis

AGAT WORK ORDER: 14Y861839
PROJECT NO:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 31, 2014 | SAMPLE TYPE: Rock

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
RE5537525 (5556688)	0.018	<1	2.9	15	<5	61.0	<10	<10	9	0.05	<5	<5	24.2	<1
RE5537526 (5556689)	0.014	<1	3.0	<10	<5	58.8	<10	<10	10	0.05	<5	<5	23.5	<1
RE5537527 (5556690)	0.976	<1	3.4	<10	<5	274	<10	<10	9	0.15	<5	<5	70.0	<1
RE5537528 (5556691)	0.242	1	4.2	20	<5	154	<10	<10	11	0.16	<5	<5	84.2	<1
RE5537529 (5556692)	1.27	3	16.9	<10	<5	92.5	<10	<10	12	0.20	<5	<5	173	<1
RE5537530 (5556693)	0.220	4	3.0	<10	<5	66.3	<10	<10	9	0.06	<5	<5	27.9	<1
RE5537531 (5556694)	0.369	12	3.9	<10	<5	241	<10	<10	7	0.03	<5	8	77.3	<1
RE5537532 (5556695)	7.50	108	0.9	<10	<5	13.8	<10	16	<5	0.01	8	<5	28.1	<1
RE5537533 (5556696)	0.136	<1	2.8	<10	<5	104	<10	<10	10	0.16	<5	<5	66.0	<1
RE5537534 (5556697)	0.354	13	0.8	<10	<5	623	<10	<10	<5	<0.01	<5	7	8.2	<1
RE5537535 (5556698)	0.159	32	2.5	<10	<5	28.8	<10	<10	<5	0.01	10	<5	15.8	3
RE5537536 (5556699)	0.189	6	<0.5	15	<5	62.6	<10	<10	7	<0.01	<5	<5	13.7	<1

Analyte:	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	1	0.5	5	0.01
RE5537525 (5556688)	2	25.9	10	
RE5537526 (5556689)	2	24.9	10	
RE5537527 (5556690)	5	23.0	<5	
RE5537528 (5556691)	6	37.3	7	
RE5537529 (5556692)	4	35.4	<5	
RE5537530 (5556693)	2	25.8	7	
RE5537531 (5556694)	6	7.5	<5	
RE5537532 (5556695)	1	17.4	<5	19.1
RE5537533 (5556696)	6	22.8	<5	
RE5537534 (5556697)	3	10.0	<5	
RE5537535 (5556698)	2	17.4	11	
RE5537536 (5556699)	1	10.1	<5	

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 14Y861839

PROJECT NO:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Jul 10, 2014 | DATE RECEIVED: Jul 10, 2014 | DATE REPORTED: Jul 31, 2014 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au	Au-Grav
Unit:	kg	ppm	g/t
Sample ID (AGAT ID) RDL:	0.01	0.001	0.05
RE5537525 (5556688)	1.88	0.004	
RE5537526 (5556689)	1.75	0.014	
RE5537527 (5556690)	1.03	0.002	
RE5537528 (5556691)	1.07	0.003	
RE5537529 (5556692)	0.73	0.005	
RE5537530 (5556693)	0.43	0.116	
RE5537531 (5556694)	0.84	0.004	
RE5537532 (5556695)	1.53	>10	10.50
RE5537533 (5556696)	1.03	0.016	
RE5537534 (5556697)	0.76	0.303	
RE5537535 (5556698)	0.12	0.197	
RE5537536 (5556699)	0.65	0.004	

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 14Y861839

PROJECT NO:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5556688	< 0.2	< 0.2	0.0%												
Al	5556688	1.48	1.47	0.7%												
As	5556688	7	7	0.0%												
B	5556688	47	44	6.6%												
Ba	5556688	110	109	0.9%												
Be	5556688	< 0.5	< 0.5	0.0%												
Bi	5556688	< 1	< 1	0.0%												
Ca	5556688	1.02	1.02	0.0%												
Cd	5556688	0.53	0.63	17.2%												
Ce	5556688	15	15	0.0%												
Co	5556688	5.9	5.6	5.2%												
Cr	5556688	7.11	6.62	7.1%												
Cu	5556688	18.5	17.9	3.3%												
Fe	5556688	1.58	1.57	0.6%												
Ga	5556688	< 5	< 5	0.0%												
Hg	5556688	< 1	< 1	0.0%												
In	5556688	< 1	< 1	0.0%												
K	5556688	0.275	0.273	0.7%												
La	5556688	8	8	0.0%												
Li	5556688	13	12	8.0%												
Mg	5556688	0.53	0.53	0.0%												
Mn	5556688	254	238	6.5%												
Mo	5556688	15.1	15.2	0.7%												
Na	5556688	0.15	0.15	0.0%												
Ni	5556688	5.5	4.4	22.2%												
P	5556688	776	739	4.9%												
Pb	5556688	7.53	7.60	0.9%												
Rb	5556688	16	15	6.5%												
S	5556688	0.0178	0.0163	8.8%												
Sb	5556688	< 1	2													
Sc	5556688	2.94	2.85	3.1%												

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PROJECT NO:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

Se	5556688	15	< 10													
Sn	5556688	< 5	< 5	0.0%												
Sr	5556688	61.0	60.7	0.5%												
Ta	5556688	< 10	< 10	0.0%												
Te	5556688	< 10	< 10	0.0%												
Th	5556688	9	9	0.0%												
Ti	5556688	0.05	0.05	0.0%												
Tl	5556688	< 5	< 5	0.0%												
U	5556688	< 5	< 5	0.0%												
V	5556688	24.2	23.0	5.1%												
W	5556688	< 1	< 1	0.0%												
Y	5556688	2	2	0.0%												
Zn	5556688	25.9	24.3	6.4%												
Zr	5556688	10	9	10.5%												
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5556688	0.004	0.004	0.0%												

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y861839

PROJECT NO:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	184	173	94%	90% - 110%												
Cu	3494	3363	96%	90% - 110%												
Ni	2985	2704	91%	90% - 110%												

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

	CRM #1 (ref.1P5K)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.44	1.36	95%	90% - 110%												

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Method Summary

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

AGAT WORK ORDER: 14Y861839

PROJECT NO:

ATTENTION TO: CARL SCHULZE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
As-OL	MIN-200-12002/12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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Method Summary

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

AGAT WORK ORDER: 14Y861839

PROJECT NO:

ATTENTION TO: CARL SCHULZE

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au-Grav	MIN-200-12006		GRAVIMETRIC

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CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER
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(867) 633-4807

ATTENTION TO: CARL SCHULZE

PROJECT:

AGAT WORK ORDER: 14Y880791

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 29, 2014

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.

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AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5
E5537910 (5736640)	2.66	<0.2	0.04	<1	<5	19	<0.5	<1	>25	<0.5	<1	<0.5	1.0	13.2
E5537911 (5736641)	5.94	<0.2	2.67	36	<5	472	<0.5	<1	2.00	<0.5	17	15.8	108	43.3
E5537912 (5736642)	5.60	<0.2	2.40	500	<5	376	<0.5	<1	1.85	<0.5	16	17.8	95.1	56.4
E5537913 (5736643)	2.08	<0.2	2.89	686	<5	538	<0.5	<1	1.85	<0.5	15	26.7	110	58.3
E5537914 (5736644)	2.81	<0.2	0.11	26	<5	15	<0.5	<1	>25	0.8	<1	0.6	<0.5	10.0
E5537915 (5736645)	6.89	<0.2	3.84	27	<5	678	<0.5	<1	3.24	<0.5	7	21.1	69.8	25.9
E5537916 (5736646)	4.70	<0.2	0.09	3	<5	7	<0.5	<1	>25	0.8	<1	0.6	<0.5	10.3
E5537917 (5736647)	1.40	0.2	1.33	11	<5	111	<0.5	<1	5.04	<0.5	10	2.1	19.2	18.7
E5537918 (5736648)	1.91	0.2	3.41	2670	<5	332	<0.5	<1	2.38	<0.5	7	23.5	56.3	23.0
E5537919 (5736649)	6.66	<0.2	1.65	1140	<5	155	<0.5	<1	0.99	<0.5	12	9.9	28.1	33.3
E5537920 (5736650)	4.77	<0.2	1.40	260	<5	156	<0.5	<1	4.63	<0.5	10	2.6	23.4	35.0
E5537921 (5736651)	3.91	<0.2	0.13	<1	<5	15	<0.5	<1	>25	0.6	<1	<0.5	0.5	7.8
E5537922 (5736652)	1.41	<0.2	0.74	56	<5	62	<0.5	<1	>25	<0.5	3	4.1	33.5	24.0
E5537923 (5736653)	4.01	<0.2	2.52	78	<5	180	<0.5	<1	5.84	<0.5	8	18.5	134	18.3
E5537924 (5736654)	3.01	<0.2	0.21	24	<5	37	<0.5	<1	>25	2.3	<1	2.9	8.6	25.9
E5537925 (5736655)	3.21	<0.2	0.21	10	<5	17	<0.5	<1	>25	0.6	<1	1.6	15.9	9.5
E5537926 (5736656)	3.34	<0.2	2.80	<1	<5	517	<0.5	<1	3.89	<0.5	11	12.9	11.0	42.8
E5537927 (5736657)	5.13	<0.2	3.11	3	<5	377	<0.5	<1	2.99	<0.5	12	19.4	51.6	33.2
E5537928 (5736658)	3.41	<0.2	2.83	<1	<5	676	<0.5	<1	1.62	<0.5	12	17.2	32.5	52.8
E5537929 (5736659)	2.35	<0.2	0.07	4	<5	11	<0.5	<1	>25	1.3	<1	0.5	1.4	11.2
E5537930 (5736660)	3.65	<0.2	0.02	<1	<5	7	<0.5	<1	>25	1.3	<1	<0.5	<0.5	7.4
E5537931 (5736661)	4.46	<0.2	2.60	28	<5	501	<0.5	<1	4.40	<0.5	16	14.6	90.5	30.0
E5537932 (5736662)	3.85	<0.2	2.50	44	<5	388	<0.5	<1	5.22	<0.5	15	14.2	84.1	32.3
E5537933 (5736663)	4.17	<0.2	3.16	57	<5	515	<0.5	<1	2.09	<0.5	16	24.4	112	63.1
E5537934 (5736664)	1.26	0.5	3.28	38	<5	291	<0.5	<1	9.97	<0.5	7	30.6	317	74.1
E5537935 (5736665)	1.13	<0.2	0.28	16	<5	28	<0.5	<1	>25	0.8	<1	1.0	6.6	11.8
E5537936 (5736666)	6.24	<0.2	0.29	<1	<5	51	<0.5	<1	>25	<0.5	<1	1.1	5.9	8.8
E5537937 (5736667)	1.22	<0.2	0.50	16	<5	99	<0.5	<1	>25	<0.5	<1	2.6	25.2	11.8
E5537938 (5736668)	5.08	<0.2	0.13	5	<5	16	<0.5	<1	>25	0.7	<1	0.6	<0.5	9.3
E5537939 (5736669)	1.82	<0.2	2.75	4	<5	430	<0.5	<1	5.25	<0.5	6	13.3	44.8	22.1
E5537940 (5736670)	1.10	0.3	1.31	4	<5	101	<0.5	<1	5.83	<0.5	9	3.4	19.8	85.1

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5
E5537941 (5736671)	3.42	<0.2	1.45	1460	<5	109	<0.5	<1	1.29	<0.5	10	4.1	23.7	29.4
E5537942 (5736672)	4.47	<0.2	1.50	21	<5	128	<0.5	<1	1.44	<0.5	10	2.4	26.3	15.4
E5537943 (5736673)	4.53	<0.2	1.51	719	<5	160	<0.5	<1	1.40	<0.5	10	3.8	25.8	11.3
E5537944 (5736674)	1.93	<0.2	1.40	40	<5	148	<0.5	<1	3.55	<0.5	8	2.9	31.5	15.1
E5537945 (5736675)	4.53	<0.2	0.72	5	<5	29	<0.5	<1	>25	0.5	4	1.7	13.2	14.8
E5537946 (5736676)	4.53	<0.2	0.42	3	<5	15	<0.5	<1	>25	<0.5	3	1.2	4.8	13.7
E5537947 (5736677)	4.66	<0.2	0.20	26	<5	21	<0.5	<1	>25	1.0	<1	2.9	6.4	21.5
E5537948 (5736678)	3.45	<0.2	1.40	3	<5	95	<0.5	<1	4.04	<0.5	9	2.8	18.0	9.4
E5537949 (5736679)	2.00	<0.2	1.10	15	<5	51	<0.5	<1	1.84	<0.5	10	3.8	17.0	15.1
E5537950 (5736680)	6.39	<0.2	1.49	18	<5	109	<0.5	<1	1.61	<0.5	13	4.0	23.2	19.1
E5537951 (5736681)	2.91	0.5	1.23	56	<5	66	<0.5	<1	1.12	<0.5	12	26.4	22.1	157
E5537952 (5736682)	2.36	<0.2	0.95	37	<5	30	<0.5	<1	0.90	<0.5	14	5.9	20.1	11.5
E5537953 (5736683)	5.95	0.2	1.32	23	<5	58	<0.5	<1	1.42	<0.5	12	7.4	18.8	28.0
E5537954 (5736684)	0.94	0.3	4.08	15	11	522	0.8	<1	3.07	<0.5	6	19.7	65.1	34.4
E5537955 (5736685)	2.14	0.3	1.41	246	<5	105	<0.5	<1	2.26	<0.5	11	27.2	26.1	46.2
E5537956 (5736686)	4.05	1.1	0.52	16	<5	34	<0.5	<1	22.1	0.5	2	3.6	14.8	40.6
E5537957 (5736687)	4.61	0.2	3.07	9	<5	610	0.5	<1	3.92	<0.5	13	15.2	12.2	35.1
E5581510 (5736688)	2.10	0.4	1.36	3860	<5	132	<0.5	<1	6.08	<0.5	11	8.7	18.1	32.8
E5581511 (5736689)	0.11	<0.2	0.16	506	<5	970	<0.5	1	1.11	<0.5	2	2.9	22.6	60.8
E5581512 (5736690)	0.37	1.0	0.04	23	<5	14	<0.5	<1	18.5	<0.5	<1	1.1	3.8	2.0
E5581513 (5736691)	1.21	<0.2	0.93	71	<5	24	<0.5	<1	1.31	<0.5	13	5.9	13.6	12.2
E5581514 (5736692)	0.11	<0.2	0.16	493	<5	979	<0.5	<1	1.10	<0.5	2	3.0	22.3	61.2
E5581515 (5736693)	0.50	0.9	0.11	27	<5	24	<0.5	<1	19.7	<0.5	<1	0.7	4.3	2.0

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Fe	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
Unit:	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
E5537910 (5736640)	0.07	<5	<1	4	0.01	1	<1	0.31	54	<0.5	<0.01	1.2	186	9.1
E5537911 (5736641)	3.57	7	<1	<1	1.44	10	23	2.14	525	3.0	0.18	50.3	1210	3.6
E5537912 (5736642)	3.34	9	<1	2	1.38	9	19	1.90	493	3.3	0.16	45.5	1150	3.5
E5537913 (5736643)	3.95	7	<1	<1	1.64	9	24	2.37	547	2.8	0.17	55.3	1180	2.7
E5537914 (5736644)	0.22	<5	<1	3	0.03	1	<1	0.38	85	2.2	<0.01	2.9	290	9.6
E5537915 (5736645)	3.63	7	<1	<1	1.29	4	22	1.69	532	1.9	0.38	40.8	1200	11.1
E5537916 (5736646)	0.13	<5	<1	4	0.02	1	<1	0.35	89	<0.5	<0.01	2.2	396	7.7
E5537917 (5736647)	1.37	<5	<1	<1	0.26	7	11	0.54	270	1.0	0.12	4.4	700	8.0
E5537918 (5736648)	3.55	12	<1	3	1.39	5	24	1.88	555	1.1	0.23	21.8	961	13.2
E5537919 (5736649)	1.77	<5	<1	2	0.36	8	13	0.58	188	1.5	0.22	6.3	725	13.9
E5537920 (5736650)	1.63	<5	<1	<1	0.47	7	9	0.53	275	1.4	0.18	4.1	717	5.2
E5537921 (5736651)	0.12	<5	<1	5	0.05	2	1	0.47	54	<0.5	<0.01	1.1	607	8.5
E5537922 (5736652)	0.87	<5	<1	6	0.22	3	5	0.81	217	<0.5	0.03	16.0	533	9.1
E5537923 (5736653)	2.29	<5	<1	3	0.55	5	17	1.48	422	1.6	0.22	70.4	954	6.6
E5537924 (5736654)	0.65	<5	<1	5	0.07	2	1	0.53	55	15.2	0.01	19.3	422	11.3
E5537925 (5736655)	0.33	<5	<1	3	0.07	2	1	0.45	147	<0.5	<0.01	11.0	468	5.8
E5537926 (5736656)	3.62	7	<1	3	1.39	7	17	1.56	659	1.3	0.22	4.8	1280	<0.5
E5537927 (5736657)	3.77	7	<1	2	1.42	7	17	1.77	704	3.4	0.29	16.1	1300	<0.5
E5537928 (5736658)	3.49	7	<1	2	1.20	8	22	1.55	444	1.1	0.28	19.1	1170	1.9
E5537929 (5736659)	0.45	<5	<1	4	0.03	1	<1	0.43	57	15.3	<0.01	3.1	232	10.7
E5537930 (5736660)	0.06	<5	<1	4	<0.01	1	<1	0.30	38	<0.5	<0.01	2.9	154	10.0
E5537931 (5736661)	3.34	6	<1	2	1.46	9	19	2.06	488	3.1	0.16	48.0	1150	2.7
E5537932 (5736662)	3.24	8	<1	4	1.41	9	21	1.89	504	2.4	0.14	40.1	1160	5.4
E5537933 (5736663)	4.11	7	<1	3	1.71	14	27	2.46	606	14.0	0.17	60.9	1220	12.6
E5537934 (5736664)	3.42	7	<1	2	1.49	6	28	3.18	511	1.6	0.16	188	1230	23.9
E5537935 (5736665)	0.43	<5	<1	4	0.06	2	2	0.51	106	<0.5	0.01	5.9	493	9.3
E5537936 (5736666)	0.25	<5	<1	6	0.10	1	3	0.60	97	<0.5	<0.01	3.1	451	6.2
E5537937 (5736667)	0.63	<5	<1	3	0.14	2	5	0.73	169	<0.5	0.01	7.8	432	7.2
E5537938 (5736668)	0.15	<5	<1	4	0.03	2	1	0.40	67	<0.5	<0.01	2.6	316	6.6
E5537939 (5736669)	2.18	6	<1	<1	0.83	4	12	1.18	329	1.2	0.30	25.4	1060	3.8
E5537940 (5736670)	1.99	<5	<1	2	0.36	6	10	0.53	428	1.0	0.16	9.8	684	5.2
E5537941 (5736671)	1.74	5	<1	<1	0.36	6	11	0.55	171	1.4	0.19	4.2	742	16.1

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Fe	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
Unit:	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
E5537942 (5736672)	1.52	<5	<1	<1	0.39	6	11	0.54	193	1.0	0.18	4.4	747	5.8
E5537943 (5736673)	1.57	<5	<1	2	0.49	6	12	0.53	206	0.9	0.18	4.3	714	1.1
E5537944 (5736674)	1.42	<5	<1	<1	0.50	5	10	0.51	360	1.2	0.16	4.8	725	1.4
E5537945 (5736675)	0.71	<5	<1	3	0.24	4	5	0.69	144	<0.5	0.07	8.5	509	11.8
E5537946 (5736676)	0.55	<5	<1	4	0.15	4	4	0.55	193	12.6	0.05	4.6	403	8.4
E5537947 (5736677)	0.82	<5	<1	4	0.07	3	2	0.47	126	26.6	0.01	23.0	453	12.2
E5537948 (5736678)	1.38	<5	<1	1	0.22	6	13	0.56	258	2.6	0.16	3.8	679	6.2
E5537949 (5736679)	1.51	<5	<1	<1	0.09	7	14	0.55	186	1.3	0.13	4.3	727	5.1
E5537950 (5736680)	1.48	<5	<1	<1	0.21	8	15	0.64	224	1.9	0.22	3.8	722	3.9
E5537951 (5736681)	3.27	<5	<1	3	0.12	7	15	0.57	208	2.2	0.17	14.9	725	22.8
E5537952 (5736682)	1.44	7	<1	<1	0.07	8	14	0.51	221	2.1	0.07	3.2	790	6.5
E5537953 (5736683)	1.62	9	<1	<1	0.18	6	14	0.57	245	2.0	0.13	4.5	774	17.3
E5537954 (5736684)	4.22	16	2	1	2.02	4	22	2.52	867	2.9	0.30	29.8	1080	<0.5
E5537955 (5736685)	2.18	9	<1	<1	0.44	7	11	0.63	222	3.1	0.16	8.3	740	9.6
E5537956 (5736686)	0.78	5	<1	<1	0.14	4	7	0.41	516	7.2	0.04	3.2	477	6.6
E5537957 (5736687)	3.72	13	<1	3	1.45	7	19	1.72	860	2.5	0.22	4.0	1400	<0.5
E5581510 (5736688)	1.82	9	<1	<1	0.50	6	9	0.55	364	3.7	0.14	4.7	788	4.7
E5581511 (5736689)	3.72	<5	2	5	0.06	2	2	0.02	118	18.1	<0.01	18.4	71	22.0
E5581512 (5736690)	0.34	<5	<1	<1	0.03	3	1	11.7	288	5.8	<0.01	1.7	285	6.1
E5581513 (5736691)	1.44	7	1	<1	0.05	7	15	0.71	225	1.8	0.05	2.5	812	6.0
E5581514 (5736692)	3.67	<5	3	<1	0.06	2	2	0.02	118	18.7	<0.01	17.8	41	22.9
E5581515 (5736693)	0.15	<5	<1	<1	<0.01	4	2	11.6	138	6.6	<0.01	2.9	133	11.1

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AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	10	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
E5537910 (5736640)	<10	0.069	<1	<0.5	<10	<5	301	<10	<10	<5	<0.01	<5	<5	13.5
E5537911 (5736641)	118	0.095	1	8.1	<10	<5	132	<10	<10	<5	0.24	<5	<5	124
E5537912 (5736642)	123	0.226	<1	7.3	<10	<5	199	<10	<10	<5	0.20	<5	<5	115
E5537913 (5736643)	123	0.287	<1	10.7	<10	<5	136	<10	<10	<5	0.24	<5	<5	129
E5537914 (5736644)	<10	0.077	<1	<0.5	<10	5	271	<10	<10	<5	<0.01	<5	<5	17.1
E5537915 (5736645)	76	0.458	<1	4.9	<10	<5	201	<10	<10	<5	0.20	<5	<5	116
E5537916 (5736646)	<10	0.072	<1	<0.5	<10	<5	221	<10	<10	<5	<0.01	<5	<5	13.5
E5537917 (5736647)	15	<0.005	<1	1.2	<10	<5	191	<10	<10	<5	0.05	<5	<5	22.7
E5537918 (5736648)	91	0.211	1	9.2	<10	<5	176	<10	<10	<5	0.21	<5	<5	116
E5537919 (5736649)	18	0.222	1	1.8	<10	<5	105	<10	<10	<5	0.07	<5	<5	27.1
E5537920 (5736650)	27	0.360	<1	1.7	<10	<5	124	<10	<10	<5	0.07	<5	<5	25.0
E5537921 (5736651)	<10	0.088	<1	<0.5	<10	<5	314	<10	<10	<5	<0.01	<5	<5	19.5
E5537922 (5736652)	18	0.122	2	1.2	<10	<5	331	<10	<10	<5	0.03	<5	<5	42.3
E5537923 (5736653)	39	0.011	<1	2.3	<10	<5	198	<10	<10	<5	0.14	<5	<5	62.5
E5537924 (5736654)	<10	0.868	4	<0.5	<10	6	321	<10	<10	<5	<0.01	<5	<5	40.4
E5537925 (5736655)	<10	0.168	<1	0.7	<10	<5	312	<10	<10	<5	<0.01	<5	<5	13.0
E5537926 (5736656)	98	0.666	<1	8.8	<10	<5	159	<10	<10	<5	0.20	<5	<5	119
E5537927 (5736657)	107	0.665	<1	9.6	<10	<5	136	<10	<10	<5	0.20	<5	<5	140
E5537928 (5736658)	73	0.470	<1	4.8	<10	<5	110	<10	<10	<5	0.19	<5	<5	106
E5537929 (5736659)	<10	0.471	2	<0.5	<10	<5	214	<10	<10	<5	<0.01	<5	<5	9.6
E5537930 (5736660)	<10	0.091	<1	<0.5	<10	5	215	<10	<10	<5	<0.01	<5	<5	8.7
E5537931 (5736661)	121	0.034	<1	6.3	<10	<5	174	<10	<10	<5	0.24	<5	<5	115
E5537932 (5736662)	115	0.041	<1	7.7	<10	<5	211	<10	<10	<5	0.22	<5	<5	110
E5537933 (5736663)	134	0.141	<1	11.5	<10	<5	322	<10	<10	<5	0.27	<5	<5	131
E5537934 (5736664)	102	0.675	<1	2.9	<10	<5	159	<10	<10	<5	0.16	<5	<5	88.2
E5537935 (5736665)	<10	0.083	<1	<0.5	<10	<5	306	<10	<10	<5	<0.01	<5	<5	25.9
E5537936 (5736666)	11	0.132	<1	<0.5	<10	<5	244	<10	<10	<5	<0.01	<5	<5	22.0
E5537937 (5736667)	13	0.071	<1	1.7	<10	<5	233	<10	<10	<5	0.01	<5	<5	27.5
E5537938 (5736668)	<10	0.087	<1	<0.5	<10	<5	235	<10	<10	<5	<0.01	<5	<5	13.2
E5537939 (5736669)	46	0.218	<1	2.2	<10	<5	210	<10	<10	<5	0.15	<5	<5	76.0
E5537940 (5736670)	23	0.744	<1	1.6	<10	<5	100	<10	<10	<5	0.05	<5	<5	22.1
E5537941 (5736671)	18	0.464	<1	1.2	<10	<5	69.8	<10	<10	<5	0.05	<5	<5	20.9

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	10	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
E5537942 (5736672)	20	0.187	<1	1.4	<10	<5	109	<10	<10	<5	0.05	<5	<5	20.9
E5537943 (5736673)	25	0.149	<1	1.4	<10	<5	77.5	<10	<10	<5	0.06	<5	<5	21.1
E5537944 (5736674)	29	0.257	<1	1.2	<10	<5	112	<10	<10	<5	0.05	<5	<5	20.2
E5537945 (5736675)	28	0.631	<1	1.2	<10	<5	374	<10	<10	<5	0.02	<5	<5	41.2
E5537946 (5736676)	20	0.556	<1	1.0	<10	<5	339	<10	<10	<5	0.01	<5	<5	21.1
E5537947 (5736677)	<10	1.02	3	<0.5	<10	6	355	<10	<10	<5	<0.01	<5	<5	29.3
E5537948 (5736678)	12	0.077	<1	1.1	<10	<5	111	<10	<10	<5	0.05	<5	<5	20.0
E5537949 (5736679)	<10	0.048	<1	1.0	<10	<5	42.5	<10	<10	<5	0.04	<5	<5	20.5
E5537950 (5736680)	<10	0.073	<1	1.3	<10	<5	96.3	<10	<10	<5	0.06	<5	<5	21.1
E5537951 (5736681)	<10	2.14	<1	1.3	<10	<5	37.0	<10	<10	<5	0.04	<5	<5	20.4
E5537952 (5736682)	<10	0.041	<1	2.5	<10	<5	39.6	<10	<10	6	0.05	<5	<5	28.2
E5537953 (5736683)	<10	0.355	2	2.4	<10	<5	75.2	<10	<10	<5	0.06	<5	<5	29.5
E5537954 (5736684)	163	0.697	<1	13.3	<10	14	197	<10	<10	<5	0.28	<5	<5	164
E5537955 (5736685)	25	0.778	<1	3.2	<10	<5	84.4	<10	<10	<5	0.09	<5	<5	35.6
E5537956 (5736686)	<10	0.520	9	1.5	<10	<5	262	<10	<10	<5	0.02	<5	6	17.4
E5537957 (5736687)	113	0.625	<1	10.4	<10	9	164	<10	<10	<5	0.23	<5	<5	132
E5581510 (5736688)	27	0.653	6	3.1	<10	<5	136	<10	<10	5	0.07	<5	<5	31.9
E5581511 (5736689)	<10	0.141	25	2.4	<10	<5	28.4	<10	<10	<5	0.01	10	<5	12.2
E5581512 (5736690)	<10	0.224	10	0.6	<10	<5	54.9	<10	<10	<5	<0.01	<5	<5	15.0
E5581513 (5736691)	<10	0.025	2	2.3	<10	<5	42.2	<10	<10	5	0.04	<5	<5	28.0
E5581514 (5736692)	<10	0.137	27	2.3	<10	<5	28.0	<10	<10	<5	<0.01	12	<5	12.0
E5581515 (5736693)	<10	0.238	9	0.8	<10	<5	347	<10	<10	<5	<0.01	<5	<5	28.8

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	1	0.5	5
E5537910 (5736640)	<1	3	32.2	<5
E5537911 (5736641)	<1	9	82.1	14
E5537912 (5736642)	<1	8	69.3	18
E5537913 (5736643)	<1	7	64.4	14
E5537914 (5736644)	<1	3	23.3	<5
E5537915 (5736645)	<1	5	63.1	8
E5537916 (5736646)	<1	3	19.3	<5
E5537917 (5736647)	<1	2	37.7	6
E5537918 (5736648)	<1	3	56.6	7
E5537919 (5736649)	<1	2	55.2	9
E5537920 (5736650)	<1	2	28.9	8
E5537921 (5736651)	<1	3	10.0	<5
E5537922 (5736652)	<1	4	37.3	<5
E5537923 (5736653)	<1	4	50.8	9
E5537924 (5736654)	<1	4	50.5	<5
E5537925 (5736655)	<1	4	17.4	<5
E5537926 (5736656)	<1	7	46.7	15
E5537927 (5736657)	<1	8	48.1	9
E5537928 (5736658)	<1	5	47.4	11
E5537929 (5736659)	<1	3	28.8	<5
E5537930 (5736660)	<1	2	19.9	<5
E5537931 (5736661)	<1	8	46.1	13
E5537932 (5736662)	<1	8	50.1	17
E5537933 (5736663)	<1	8	68.4	18
E5537934 (5736664)	<1	5	61.2	7
E5537935 (5736665)	<1	4	25.9	<5
E5537936 (5736666)	<1	3	16.6	<5
E5537937 (5736667)	<1	3	19.0	<5
E5537938 (5736668)	<1	3	17.0	<5
E5537939 (5736669)	<1	4	33.1	6
E5537940 (5736670)	<1	3	24.7	8
E5537941 (5736671)	<1	2	38.6	8

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	1	0.5	5
E5537942 (5736672)	<1	2	29.4	9
E5537943 (5736673)	<1	2	33.3	9
E5537944 (5736674)	<1	2	28.7	8
E5537945 (5736675)	<1	5	43.8	<5
E5537946 (5736676)	<1	6	30.5	<5
E5537947 (5736677)	<1	6	31.0	<5
E5537948 (5736678)	<1	2	23.0	9
E5537949 (5736679)	<1	2	26.7	12
E5537950 (5736680)	<1	2	19.4	13
E5537951 (5736681)	<1	2	30.0	13
E5537952 (5736682)	<1	2	17.5	6
E5537953 (5736683)	<1	2	30.9	<5
E5537954 (5736684)	<1	4	52.9	<5
E5537955 (5736685)	<1	2	25.2	<5
E5537956 (5736686)	<1	3	12.9	<5
E5537957 (5736687)	<1	8	41.4	<5
E5581510 (5736688)	<1	2	17.6	5
E5581511 (5736689)	<1	2	15.7	10
E5581512 (5736690)	<1	1	10.0	<5
E5581513 (5736691)	<1	2	14.5	5
E5581514 (5736692)	1	2	16.8	10
E5581515 (5736693)	<1	2	14.8	<5

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5537910 (5736640)	0.004
E5537911 (5736641)	0.006
E5537912 (5736642)	0.021
E5537913 (5736643)	0.042
E5537914 (5736644)	0.006
E5537915 (5736645)	0.003
E5537916 (5736646)	0.003
E5537917 (5736647)	0.001
E5537918 (5736648)	0.061
E5537919 (5736649)	0.037
E5537920 (5736650)	0.010
E5537921 (5736651)	<0.001
E5537922 (5736652)	0.003
E5537923 (5736653)	0.009
E5537924 (5736654)	0.002
E5537925 (5736655)	0.008
E5537926 (5736656)	0.003
E5537927 (5736657)	0.021
E5537928 (5736658)	0.006
E5537929 (5736659)	0.010
E5537930 (5736660)	0.001
E5537931 (5736661)	0.009
E5537932 (5736662)	0.008
E5537933 (5736663)	0.003
E5537934 (5736664)	0.002
E5537935 (5736665)	0.005
E5537936 (5736666)	0.003
E5537937 (5736667)	0.001
E5537938 (5736668)	0.002
E5537939 (5736669)	<0.001
E5537940 (5736670)	<0.001
E5537941 (5736671)	0.023

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

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

DATE SAMPLED: Aug 26, 2014 | DATE RECEIVED: Aug 26, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5537942 (5736672)	0.003
E5537943 (5736673)	0.059
E5537944 (5736674)	0.003
E5537945 (5736675)	0.002
E5537946 (5736676)	0.003
E5537947 (5736677)	0.004
E5537948 (5736678)	0.001
E5537949 (5736679)	0.001
E5537950 (5736680)	0.003
E5537951 (5736681)	0.002
E5537952 (5736682)	0.002
E5537953 (5736683)	<0.001
E5537954 (5736684)	0.006
E5537955 (5736685)	0.017
E5537956 (5736686)	0.002
E5537957 (5736687)	0.005
E5581510 (5736688)	0.037
E5581511 (5736689)	0.235
E5581512 (5736690)	0.001
E5581513 (5736691)	0.001
E5581514 (5736692)	0.219
E5581515 (5736693)	0.006

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance - Replicate

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5736691	< 0.2	< 0.2	0.0%	5736659	< 0.2	< 0.2	0.0%	5736677	< 0.2	0.4					
Al	5736691	0.93	0.92	1.1%	5736659	0.07	0.07	0.0%	5736677	0.20	0.19	5.1%				
As	5736640	< 1	< 1	0.0%	5736659	4	4	0.0%	5736677	26	29	10.9%				
B	5736691	< 5	< 5	0.0%	5736659	< 5	< 5	0.0%	5736677	< 5	< 5	0.0%				
Ba	5736691	24	23	4.3%	5736659	11	11	0.0%	5736677	21	21	0.0%				
Be	5736691	< 0.5	< 0.5	0.0%	5736659	< 0.5	< 0.5	0.0%	5736677	< 0.5	< 0.5	0.0%				
Bi	5736691	< 1	< 1	0.0%	5736659	< 1	< 1	0.0%	5736677	< 1	< 1	0.0%				
Ca	5736691	1.31	1.29	1.5%	5736659	33.0	33.7	2.1%	5736677	32.6	31.7	2.8%				
Cd	5736691	< 0.5	< 0.5	0.0%	5736659	1.28	1.24	3.2%	5736677	1.0	1.0	0.0%				
Ce	5736691	13	13	0.0%	5736659	< 1	< 1	0.0%	5736677	< 1	< 1	0.0%				
Co	5736691	5.9	4.9	18.5%	5736659	0.5	0.5	0.0%	5736677	2.90	2.95	1.7%				
Cr	5736691	13.6	12.8	6.1%	5736659	1.35	1.31	3.0%	5736677	6.4	6.8	6.1%				
Cu	5736691	12.2	11.9	2.5%	5736659	11.2	10.6	5.5%	5736677	21.5	19.7	8.7%				
Fe	5736691	1.44	1.43	0.7%	5736659	0.446	0.428	4.1%	5736677	0.82	0.83	1.2%				
Ga	5736691	7	7	0.0%	5736659	< 5	< 5	0.0%	5736677	< 5	< 5	0.0%				
Hg	5736640	< 1	< 1	0.0%	5736659	< 1	< 1	0.0%	5736677	< 1	< 1	0.0%				
In	5736691	< 1	< 1	0.0%	5736659	4	4	0.0%	5736677	4	4	0.0%				
K	5736691	0.05	0.05	0.0%	5736659	0.03	0.03	0.0%	5736677	0.07	0.07	0.0%				
La	5736691	7	7	0.0%	5736659	1	1	0.0%	5736677	3	3	0.0%				
Li	5736691	15	15	0.0%	5736659	< 1	< 1	0.0%	5736677	2	2	0.0%				
Mg	5736691	0.71	0.71	0.0%	5736659	0.430	0.437	1.6%	5736677	0.472	0.455	3.7%				
Mn	5736691	225	221	1.8%	5736659	57	56	1.8%	5736677	126	128	1.6%				
Mo	5736691	1.81	2.18	18.5%	5736659	15.3	15.2	0.7%	5736677	26.6	28.8	7.9%				
Na	5736691	0.05	0.05	0.0%	5736659	< 0.01	< 0.01	0.0%	5736677	0.01	0.01	0.0%				
Ni	5736691	2.5	2.4	4.1%	5736659	3.1	3.1	0.0%	5736677	23.0	23.6	2.6%				
P	5736691	812	789	2.9%	5736659	232	224	3.5%	5736677	453	463	2.2%				
Pb	5736691	6.01	6.11	1.7%	5736659	10.7	9.6	10.8%	5736677	12.2	11.4	6.8%				
Rb	5736691	< 10	< 10	0.0%	5736659	< 10	< 10	0.0%	5736677	< 10	< 10	0.0%				
S	5736691	0.0247	0.0235	5.0%	5736659	0.471	0.478	1.5%	5736677	1.02	1.01	1.0%				
Sb	5736640	< 1	1		5736659	2	1		5736677	3	3	0.0%				
Sc	5736691	2.3	2.3	0.0%	5736659	< 0.5	< 0.5	0.0%	5736677	< 0.5	< 0.5	0.0%				

AGAT Laboratories

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

Quality Assurance - Replicate

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

Se	5736691	< 10	< 10	0.0%	5736659	< 10	< 10	0.0%	5736677	< 10	< 10	0.0%				
Sn	5736691	< 5	< 5	0.0%	5736659	< 5	< 5	0.0%	5736677	6	< 5					
Sr	5736691	42.2	42.2	0.0%	5736659	214	207	3.3%	5736677	355	326	8.5%				
Ta	5736691	< 10	< 10	0.0%	5736659	< 10	< 10	0.0%	5736677	< 10	< 10	0.0%				
Te	5736691	< 10	< 10	0.0%	5736659	< 10	< 10	0.0%	5736677	< 10	< 10	0.0%				
Th	5736691	5	5	0.0%	5736659	< 5	< 5	0.0%	5736677	< 5	< 5	0.0%				
Ti	5736691	0.04	0.04	0.0%	5736659	< 0.01	< 0.01	0.0%	5736677	< 0.01	< 0.01	0.0%				
Tl	5736691	< 5	< 5	0.0%	5736659	< 5	< 5	0.0%	5736677	< 5	< 5	0.0%				
U	5736691	< 5	< 5	0.0%	5736659	< 5	< 5	0.0%	5736677	< 5	< 5	0.0%				
V	5736691	28.0	27.1	3.3%	5736659	9.58	9.77	2.0%	5736677	29.3	30.0	2.4%				
W	5736691	< 1	< 1	0.0%	5736659	< 1	< 1	0.0%	5736677	< 1	< 1	0.0%				
Y	5736691	2	2	0.0%	5736659	3	3	0.0%	5736677	6	6	0.0%				
Zn	5736691	14.5	15.5	6.7%	5736659	28.8	30.1	4.4%	5736677	31.0	32.4	4.4%				
Zr	5736691	5	6	18.2%	5736659	< 5	< 5	0.0%	5736677	< 5	< 5	0.0%				

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

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5736640	0.004	0.002		5736659	0.010	0.014		5736677	0.0038	0.0047	21.2%				

AGAT Laboratories

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14Y880791

PROJECT:

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

ATTENTION TO: CARL SCHULZE

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)				CRM #3 (ref.CFRM-100)				CRM #4 (ref.GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	166	90%	90% - 110%	184	169	92%	90% - 110%	184	176	96%	90% - 110%				
Cu	3494	3367	96%	90% - 110%	3494	3352	96%	90% - 110%	3494	3449	99%	90% - 110%				
Ni	2985	2715	91%	90% - 110%	2985	2756	92%	90% - 110%	2985	2793	94%	90% - 110%				

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

	CRM #1 (REF.1P5K)				CRM #2 (ref.1P5K)				CRM #3 (ref.GSP7J)				CRM #4 (ref.GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.55	107%	90% - 110%	1.44	1.41	98%	90% - 110%	0.722	0.661	92%	90% - 110%	6.09	6.54	107%	90% - 110%

AGAT Laboratories

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Method Summary

CLIENT NAME: ALL TERRANE MINERAL EXPLORATION SER

AGAT WORK ORDER: 14Y880791

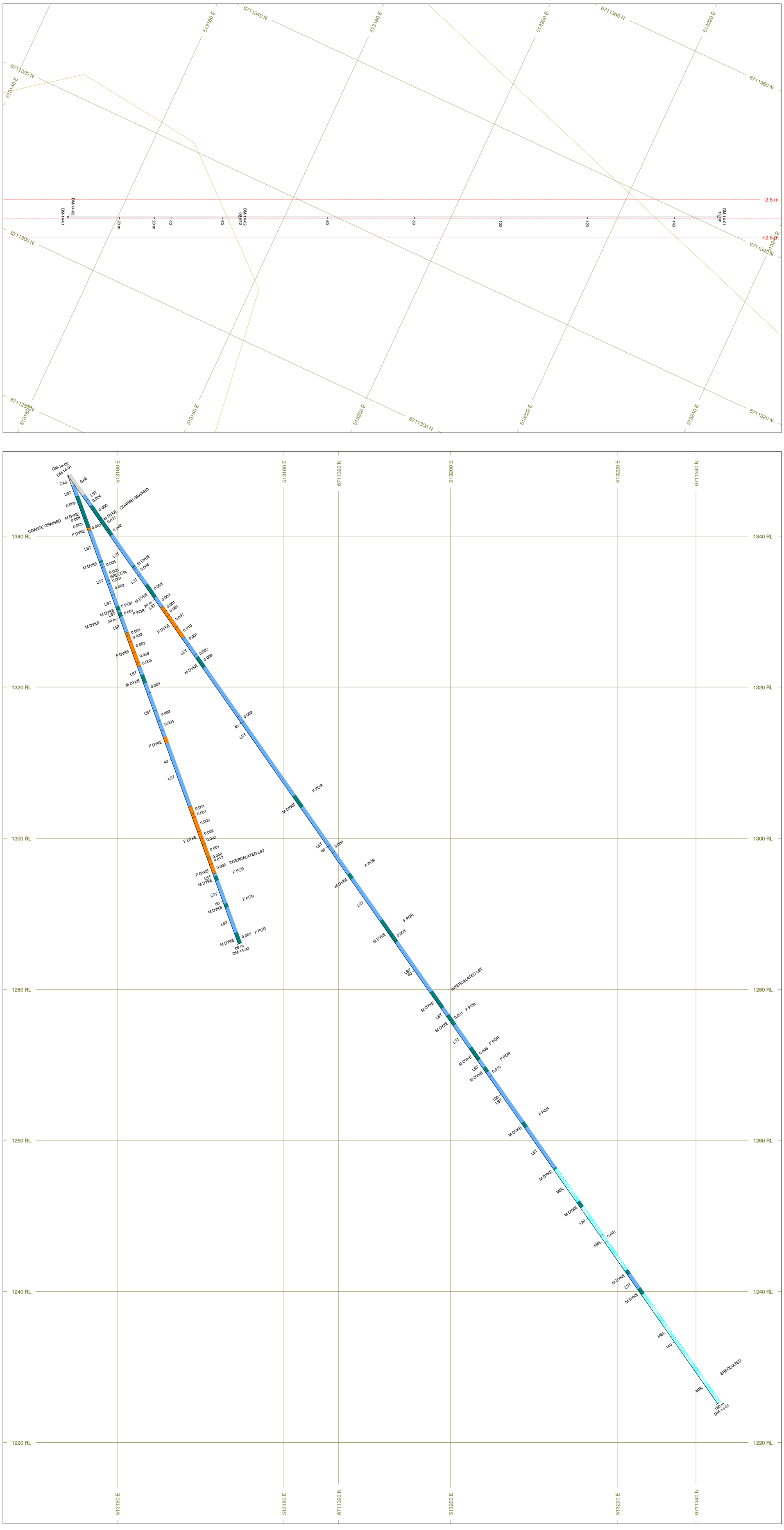
PROJECT:

ATTENTION TO: CARL SCHULZE

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



HOLES PLOTTED

TOTAL 2

DM-14-01 DM-14-02

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology		Casing	Casing
		F DYKE	Felsic Dyke, feldspar porphyritic, typicaly silicified, argillically altered +/- pyrrhotite, arsenopyrite veins
		M DYKE	Mafic Dyke, feldspar porphyritic / Augite porphyritic
		MBL	Marble, recrystallized limestone, typically cream-white with mottled appearance / brecciated
		LST	Limestone, light grey, fine grained. commonly styolitic / brecciated

ASSAYS	L/R	TEXT
Au (ppm)	R	-------

POSTED TEXT	L/R	TEXT	ITEMS
Lithology	L	-------	All
Modifier	R	-------	All

SECTION SPECS:

REF. PT. E, N	513193 m	6711323 m
EXTENTS	103.1 m	142 m
SECTION TOP, BOT	1351 m	1209 m
TOLERANCE +/-	2.5 m	

SCALE 1 : 250

(m)

-2 0 2 4 6 8 10 12

NAD83 / UTM zone 8N

AZIMUTH = 65°

N W E S

Dorian Miner Project

Figure 9: DM-14-01, DM-14-02

2014 YMEP Program - Gold values, g/t

November 27, 2014

511500 512000 512500 513000 513500 514000

6712000 6711500 6711000 6710500 6710000 6709500 6709000

DORIAN MINER 1 YE29701 | DORIAN MINER 2 YE29702 | DORIAN MINER 11 YE29711 | DORIAN MINER 13 YE29712
DORIAN MINER 21 YE29721 | DORIAN MINER 22 YE29722 | DORIAN MINER 3 YE29703 | DORIAN MINER 4 YE29704 | DORIAN MINER 12 YE29713 | DORIAN MINER 14 YE29714
DORIAN MINER 23 YE29723 | DORIAN MINER 24 YE29724 | DORIAN MINER 5 YE29705 | DORIAN MINER 6 YE29706 | DORIAN MINER 15 YE29715 | DORIAN MINER 16 YE29716
DORIAN MINER 25 YE29725 | DORIAN MINER 26 YE29726 | DORIAN MINER 7 YE29707 | DORIAN MINER 8 YE29708 | DORIAN MINER 17 YE29717 | DORIAN MINER 18 YE29718
DORIAN MINER 27 YE29727 | DORIAN MINER 28 YE29728 | DORIAN MINER 9 YE29709 | DORIAN MINER 10 YE29710 | DORIAN MINER 19 YE29719 | DORIAN MINER 20 YE29720
DORIAN MINER 29 YE29729 | DORIAN MINER 30 YE29730 | DORIAN MINER 32 YE29732 | DORIAN MINER 31 YE29731
DORIAN MINER 34 YE29734 | DORIAN MINER 33 YE29733

Grey Lst
Lst, boudined small "Z" fold
M. Dyke, chl
Ni Showing Area
Py
Lst, sh
RE5537527 0.002
M. Dyke
Lst, fissile
RE5537528 0.003
R/C. M. Dyke
Py/Po
F. Dyke
Arg
M. Dyke
Arg, lim
F.P. M. Dyke
R/C M. Dyke (Dior)
UTAK
Maf Dyke
F. Dyke
See Map 2: Detail Geology Map Ni Showing Area

Grey Lst
F. Dyke (sil M. Dyke?)
white Lst
Lst R/C
M. Dyke, Py
RE5537520 0.029
F. Dyke
old camp
ATV Access Trail
UTAK
RE5537533 0.016
Monk Prospect
RE5537534 0.303
Lst, Py
Banded Lst c. xstaline
Late fault
Lst, c. gr
M. Dyke, F. Por
RE5537519 0.007
Limit of Lst o/c
M. Dyke
Grey Lst
Gr, Lst
Marble
Hble Gr
RE5537521 0.021
RE5537522 0.017
RE5537523 0.011
RE5537524 0.033
Bas, hem, lim
Bas, Hfels
Hble bio
Bio Gr
LKp

LEGEND

Upper Cretaceous

- LKpf — Felsic Dykes, fine grained, commonly quartz-porphyritic
- LKpm — Mafic Dykes, fine grained, commonly limonitic near Mt. Lorne pluton: locally feldspar porphyritic
- LKpg — Mt. Lorne Pluton: coarse grained Quartz-Feldspar Hornblende +/- Biotite Granite, massive, likely source of local dykes

Upper Triassic

- UTAK — Lewes River Group: Massive to thick-bedded grey limestone, locally sooty; fine grained, recrystallized near Mount Lorne Pluton
- UTAKs — Lewes River Group: Thin-bedded black shale - argillite, typically fractured, moderate to strong limonite along fractures

SYMBOLS

- Fault or shear zone
- Strike and dip of Bedding
- Strike and dip of Foliation
- Strike and dip of Jointing
- Strike and dip of Shear Zone
- Strike and dip of Dyke
- Outcrop boundary
- Rubblecrop boundary
- Float
- Geological contact (approximate)
- RE5537528 0.003 — 2014 Rock sample location, sample number, Au ppm
- ATV trail
- Swamp

ABBREVIATIONS

Arg	Argillite	Py	Pyrite
As	Arsenopyrite	QFH	Quartz-Feldspar Hornblende
Bor	Bornite		
Cu	Copper	Rcrop, R/C	Rubblecrop
Chl	Chlorite	Rhy	Rhyolite
Dior	Diorite	sh	Shear
F.H. Gran	Feldspar - Hornblende Granite	sk	Skarn
		sil	Silicified
Fol	Foliated	slt	Siltstone
Gran	Granite	wk	Weak
Hble	Hornblende	Woll	Wollastonite
Int	Intermediate	Zn	Zinc
Lim	Limonite		
Lst	Limestone		
Maf	Mafic		
Mo	Molybdenum		
o/c	Outcrop		
Po	Pyrrhotite		

Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

SZS Mineral Exploration	
Map 1 **Geology Map - 2014 YMEP Program** **Dorian Miner Project**	
NTS 105D10	December 30, 2014
drawn by R. Stirling	

511500 512500 513500

6711400 6710300 6709200

× Grey Lst (bldr?)

Lst bldrs

R/C - talus Lst

R/C, Mar, Py
RE5537531 0.004

Skarn M. Dyke Po, Py, Cpy

Lst, Marble

M. Dyke

M. Dyke F.P., lim

Bldrs F. Dyke, As
3.800
RE5537514
RE5537515
5.630
RE5537513 3.800

R/C F. Dyke, Py
RE5537526 0.014
RE5537525 0.004
RE5537512 4.920

Lst

Trench rubble "push"

RE5537510 2.370

RE5537511 23.540

Grey Lst

F. Dyke, As

RE5537532 10.500

Arg

Arg, lim

M. Dyke

Lst

RE5537516 0.075

F. Dyke, Lim, Py

Lst R/C

R/C Arg, Py

Arg

F. Dyke

S/C, Arg, Py

F. Dyke, Hble ??

F. Dyke bldrs

?

Grey Lst

Lst

M. Dyke, F. Por, Py

M. Dyke, Int xenos

Arg, Lim, Py

Arg, Py

M. Dyke, Qz-As veins

M. Dyke, F. Por

Arg, Lim

Grey Lst, fissile

F. Dyke

Arg, Py, Lim

R/C M. Dyke, F.P lim

M. Dyke F.P.

Maf-Int Dyke F.P.

Arg, Lim, Py

M. Dyke F.P.

As

RE5537530 0.116

contact

Arg, Py

F. Dyke, As veins

RE5537518 0.018

RE5537517 0.557

RE5537529 0.005

Late X-fault ?

Heterolithic Lstone brecc

M. Dyke

ATV Trail

DORIAN MINER 4
YE29704

DORIAN MINER 12
YE29713

LEGEND

Upper Cretaceous

- LKpf — Felsic Dykes, fine grained, commonly quartz-porphyritic
- LKpm — Mafic Dykes, fine grained, commonly limonitic near Mt. Lorne pluton: locally feldspar porphyritic
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- Fault or shear zone
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- Strike and dip of Jointing
- Strike and dip of Shear Zone
- Strike and dip of Dyke
- Outcrop boundary
- Rubblecrop boundary
- Float
- Geological contact (approximate)
- RE5537528 0.003 — 2014 Rock sample location, sample number, Au ppm
- ATV trail
- Swamp

ABBREVIATIONS

Arg	Argillite	Mo	Molybdenum
As	Arsenopyrite	o/c	Outcrop
Bor	Bornite	Po	Pyrrhotite
Cu	Copper	Py	Pyrite
Chl	Chlorite	QFH	Quartz-Feldspar Hornblende
Dior	Diorite	Rcrop, R/C	Rubblecrop
F. Dyke	Felsic Dyke	Rhy	Rhyolite
F.H. Gran	Feldspar - Hornblende Granite	S/C	Subcrop
F. Por	Feldspar porphyritic	sh	Shear
Fol	Foliated	sk	Skarn
Gran	Granite	sil	Silicified
Hble	Hornblende	slt	Siltstone
Int	Intermediate	wk	Weak
Lim	Limonite	Woll	Wollastonite
Lst	Limestone	Zn	Zinc
Maf	Mafic		

Scale 1:500

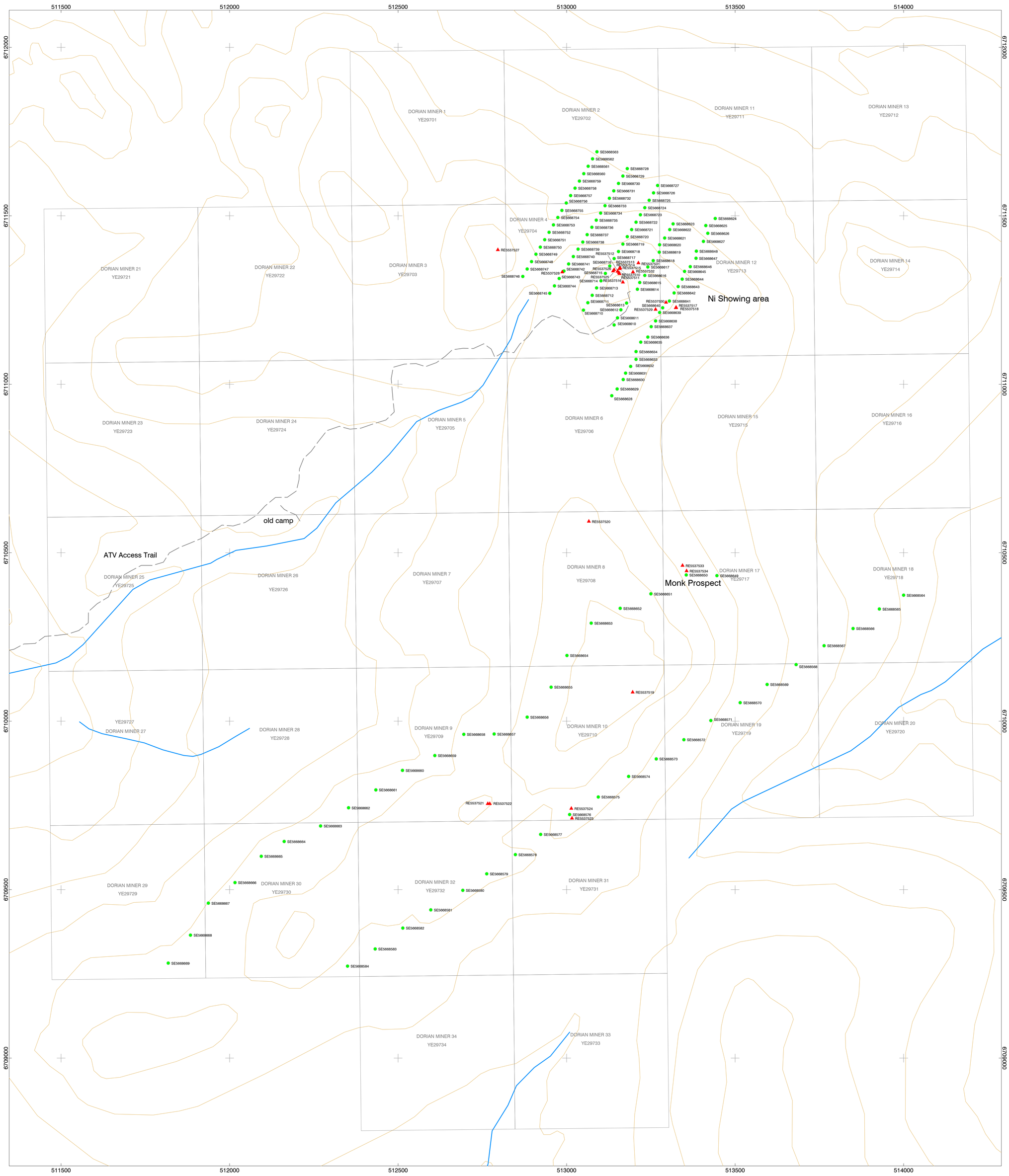
10 0 10 20 30
(metres)
NAD83 / UTM zone 8N

SZS Mineral Exploration

Map 2
Detail Geology Map, Ni Showing Area
2014 YMEP Program - Dorian Miner Project

NTS 105D10 December 30, 2014

drawn by R. Stirling



SZS Mineral Exploration

Dorian Miner Property, 2014 YMEP Program
Map 3 - Rock and Soil Sample Locations

NTS 105D10 December 1, 2014

drawn by R. Stirling

511500 512000 512500 513000 513500 514000

6712000 6711500 6711000 6710500 6710000 6709500 6709000

DORIAN MINER 1 YE29701
DORIAN MINER 2 YE29702
DORIAN MINER 11 YE29711
DORIAN MINER 13 YE29712
DORIAN MINER 4 YE29704
DORIAN MINER 21 YE29721
DORIAN MINER 22 YE29722
DORIAN MINER 3 YE29703
DORIAN MINER 12 YE29713
DORIAN MINER 14 YE29714
DORIAN MINER 23 YE29723
DORIAN MINER 24 YE29724
DORIAN MINER 5 YE29705
DORIAN MINER 6 YE29706
DORIAN MINER 15 YE29715
DORIAN MINER 16 YE29716
DORIAN MINER 25 YE29725
DORIAN MINER 26 YE29726
DORIAN MINER 7 YE29707
DORIAN MINER 8 YE29708
DORIAN MINER 17 YE29717
DORIAN MINER 18 YE29718
YE29727 DORIAN MINER 27
DORIAN MINER 28 YE29728
DORIAN MINER 9 YE29709
DORIAN MINER 10 YE29710
DORIAN MINER 19 YE29719
DORIAN MINER 20 YE29720
DORIAN MINER 29 YE29729
DORIAN MINER 30 YE29730
DORIAN MINER 32 YE29732
DORIAN MINER 31 YE29731
DORIAN MINER 34 YE29734
DORIAN MINER 33 YE29733

0.002
0.003
4.920
3.800
3.800
0.004
0.014
0.004
5.630
2.370
10.500
23.540
0.075
Ni Showing area
0.116
0.005
0.018
0.557
0.029
0.016
0.303
Monk Prospect
0.007
0.021
0.017
0.033
0.011

old camp
ATV Access Trail

▲ 2014 rock sample, Au g/t

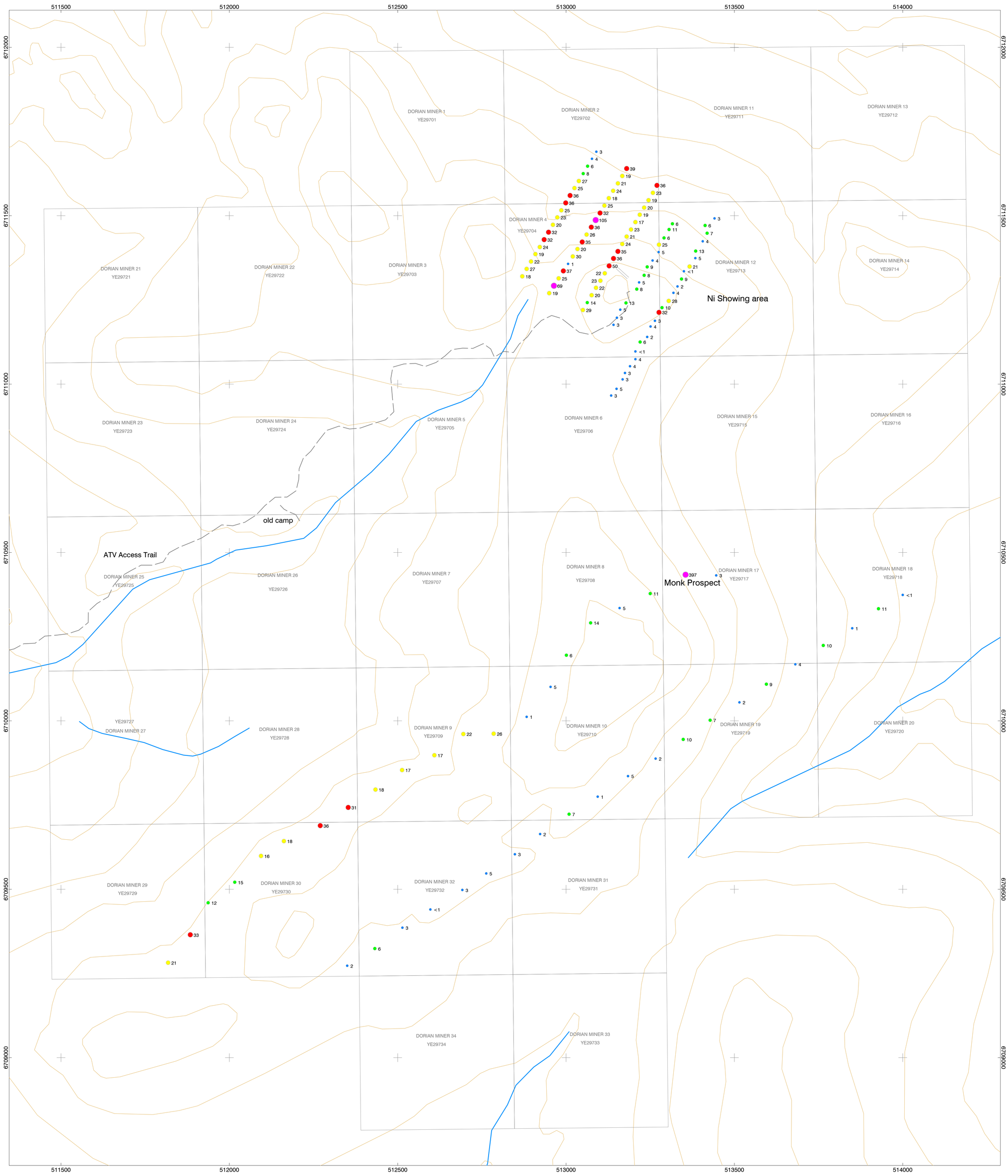
Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 8N

SZS Mineral Exploration

Dorian Miner Property, 2014 YMEP Program
Map 4 - Gold (Au) Rock Geochemical Values

NTS 105D10 December 1, 2014

drawn by R. Stirling



Scale 1:5000

100 0 100 200 300

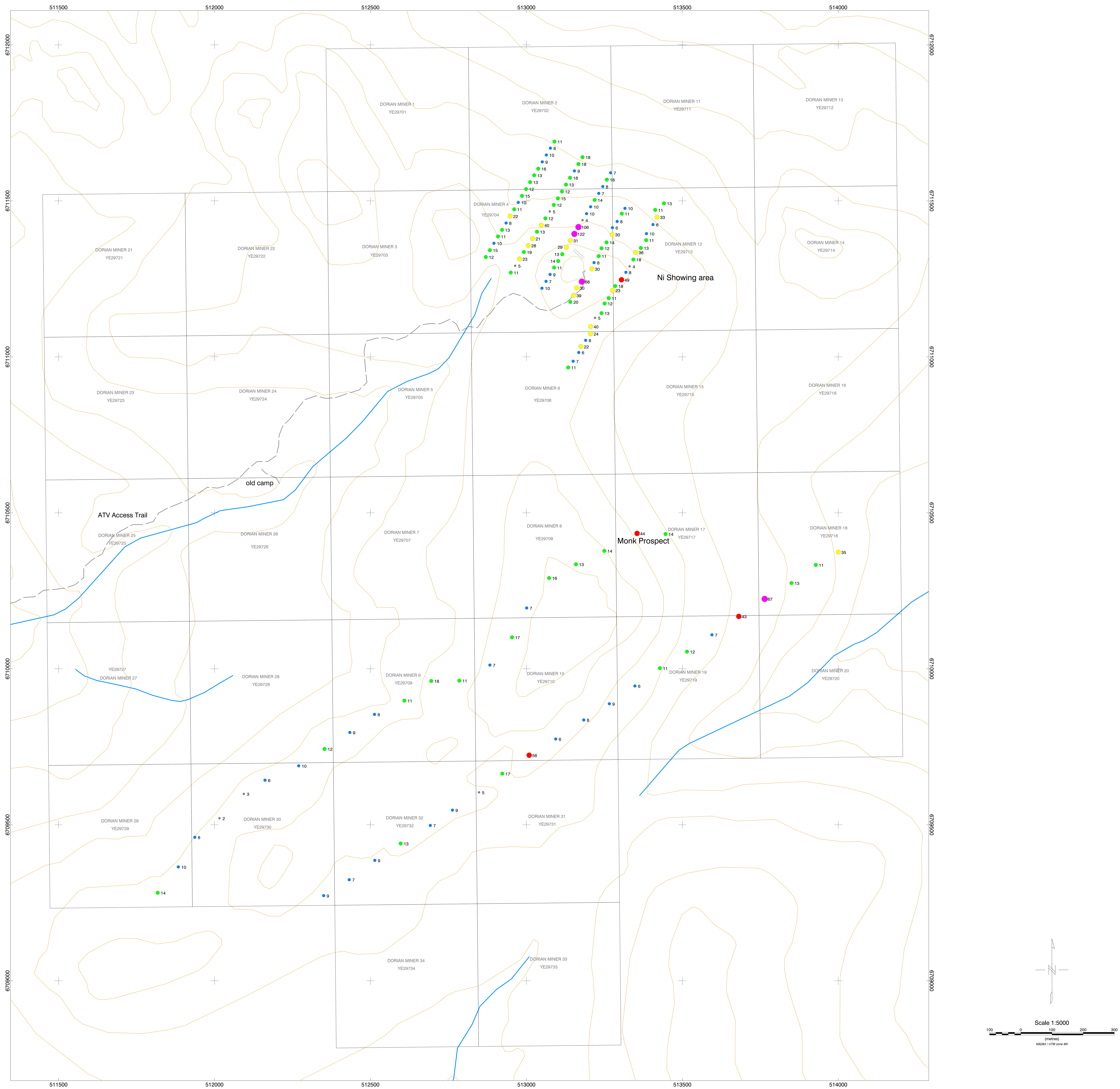
(metres)

NAD83 / UTM zone 8N

Au (ppb)

- > 60
- 30 - 60
- 15 - 30
- 5 - 15
- < 5

SZS Mineral Exploration	
Dorian Miner Property, 2014 YMEP Program **Map 5 - Gold (Au) in Soil Geochemical Values**	
NTS 105D10	December 1, 2014
drawn by R. Stirling	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DORIAN MINER 1
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DORIAN MINER 2
YE29702
DORIAN MINER 11
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DORIAN MINER 13
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DORIAN MINER 4
YE29704
DORIAN MINER 21
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DORIAN MINER 22
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DORIAN MINER 3
YE29703
DORIAN MINER 12
YE29713
DORIAN MINER 14
YE29714
Ni Showing area
DORIAN MINER 23
YE29723
DORIAN MINER 24
YE29724
DORIAN MINER 5
YE29705
DORIAN MINER 6
YE29706
DORIAN MINER 15
YE29715
DORIAN MINER 16
YE29716
old camp
ATV Access Trail
DORIAN MINER 25
YE29725
DORIAN MINER 26
YE29726
DORIAN MINER 7
YE29707
DORIAN MINER 8
YE29708
Monk Prospect
DORIAN MINER 17
YE29717
DORIAN MINER 18
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DORIAN MINER 27
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DORIAN MINER 34
YE29734
DORIAN MINER 33
YE29733
Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 8N

As (ppm)

- > 60
- 40 - 60
- 20 - 40
- 10 - 20
- 5 - 10
- < 5

SZS Mineral Exploration

Dorian Miner Property, 2014 YMEP Program
Map 6 - Arsenic (As) in Soil Geochemical Values

NTS 105D10 | December 1, 2014

drawn by R. Stirling

511500 512000 512500 513000 513500 514000

6712000 6711500 6711000 6710500 6710000 6709500 6709000

DORIAN MINER 1 YE29701
DORIAN MINER 2 YE29702
DORIAN MINER 11 YE29711
DORIAN MINER 13 YE29712
DORIAN MINER 4 YE29704
DORIAN MINER 21 YE29721
DORIAN MINER 22 YE29722
DORIAN MINER 3 YE29703
DORIAN MINER 12 YE29713
DORIAN MINER 14 YE29714
DORIAN MINER 23 YE29723
DORIAN MINER 24 YE29724
DORIAN MINER 5 YE29705
DORIAN MINER 6 YE29706
DORIAN MINER 15 YE29715
DORIAN MINER 16 YE29716
DORIAN MINER 25 YE29725
DORIAN MINER 26 YE29726
DORIAN MINER 7 YE29707
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DORIAN MINER 28 YE29728
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DORIAN MINER 30 YE29730
DORIAN MINER 32 YE29732
DORIAN MINER 31 YE29731
DORIAN MINER 34 YE29734
DORIAN MINER 33 YE29733

Ni Showing area
Monk Prospect
old camp
ATV Access Trail

6.4 6.5 7.7 8.1 8.7 8.7 8.2 6.7 6.1 10.9 8.8 7.9 9.4 9.7 9.3 9.9 9.4 7.8 5.2 5.5 5.7 11.5 9.7 12.6 11.6 8.4 9.1 10.2 7.5 8.4 10.0 8.0 10.1 3.6 12.9 11.4 8.4 9.8 7.3 7.7 17.4 3.5 9.6 5.3 3.9 9.4 7.6 8.5 7.7 7.5 8.4 7.6 15.5 9.1 10.0 8.6 11.2 8.2 11.2 3.5 9.6 5.3 3.9 8.2 8.4 8.1 <1.0 4.3 6.4 9.8 7.6 7.5 12.8 9.7 7.6 7.6 8.3 8.5 7.4 7.6 9.2 9.5 9.2 14.0 8.7 1.6 16.8 21.4 11.4 12.5 8.9 9.5 8.4 8.2 6.5 7.5 7.3 7.6 10.2 8.1 8.7 1.6 16.8 21.4 11.4 12.5 8.9 9.5 8.4 8.2 8.4 8.1 <1.0 4.3 6.4 9.8 7.6 7.5 12.8 33.2 7.6 14.9 7.5 6.6 7.5 6.6 7.9 8.5 6.8 8.0 7.6 9.1 8.7 6.7 9.5 5.2 8.7 8.9 12.0 13.4 9.2 8.6 6.6 6.1 6.2 7.6 6.0 6.0 7.9 8.0 6.0 8.9 7.0 10.5 7.5 8.4 7.1 6.4 8.0 7.8 9.2 1.0

Co (ppm)
- > 20
- 15 - 20
- 10 - 15
- 7 - 10
- < 7

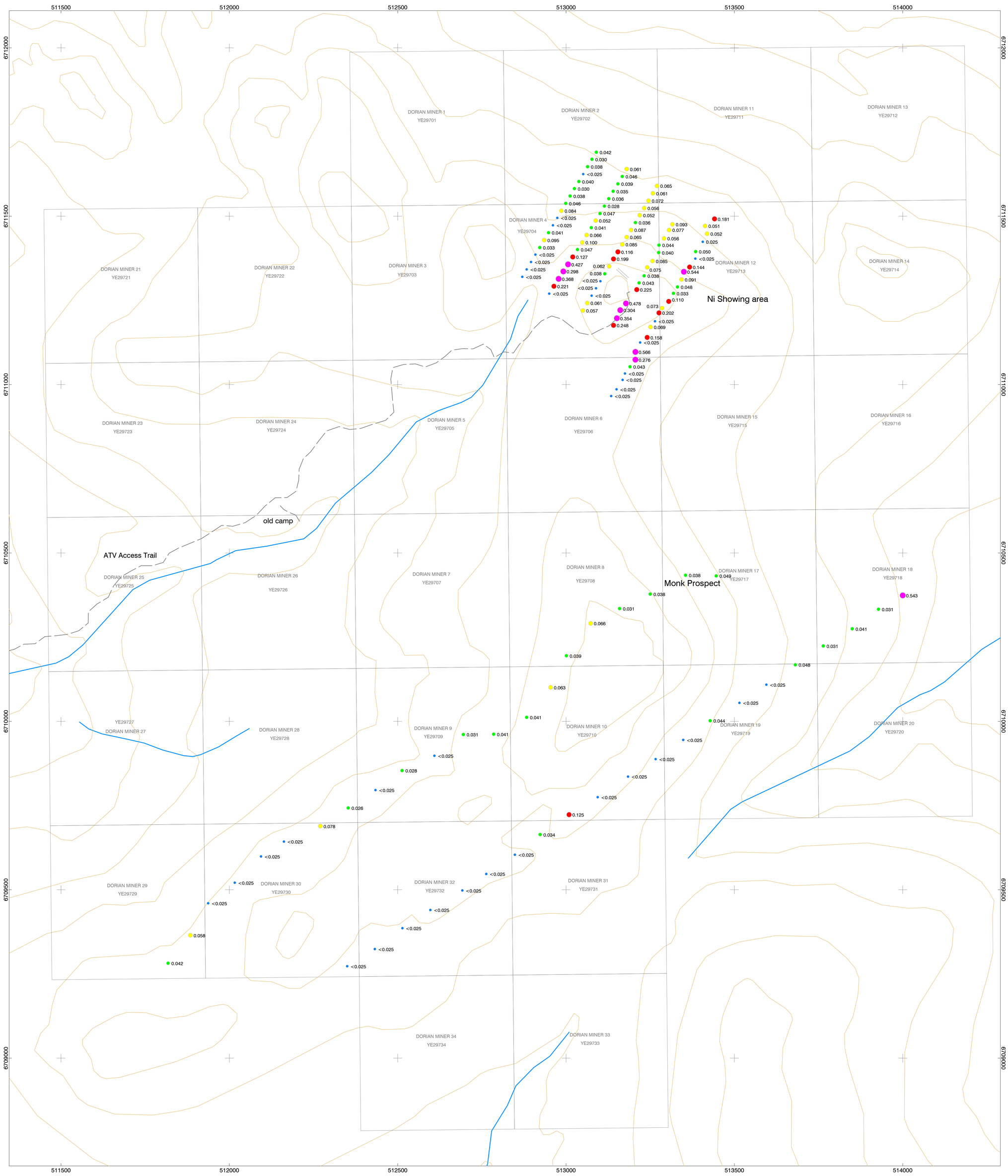
Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 8N

SZS Mineral Exploration

Dorian Miner Property, 2014 YMEP Program
Map 7 - Cobalt (Co) in Soil Geochemical Values

NTS 105D10 December 1, 2014

drawn by R. Stirling



Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

S (%)

- > 0.25
- 0.1 - 0.25
- 0.05 - 0.1
- 0.025 - 0.05
- < 0.025

SZS Mineral Exploration

Dorian Miner Property, 2014 YMEP Program
Map 8 - Sulphur (S) in Soil Geochemical Values

NTS 105D10 December 1, 2014

drawn by R. Stirling

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6712000 6711500 6711000 6710500 6710000 6709500 6709000

DORIAN MINER 1 YE29701
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DORIAN MINER 32 YE29732
DORIAN MINER 31 YE29731
DORIAN MINER 34 YE29734
DORIAN MINER 33 YE29733

Ni Showing area

Monk Prospect

old camp

ATV Access Trail

Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

Sb (ppm)

- > 10
- 6 - 10
- 3 - 6
- 1 - 3
- < 1

SZS Mineral Exploration

Dorian Miner Property, 2014 YMEP Program
Map 9 - Antimony (Sb) Soil Geochemical Values

NTS 105D10 December 1, 2014

drawn by R. Stirling

511500 512000 512500 513000 513500 514000

6712000 6711500 6711000 6710500 6710000 6709500 6709000

DORIAN MINER 1 YE29701
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DORIAN MINER 22 YE29722
DORIAN MINER 3 YE29703
DORIAN MINER 12 YE29713
DORIAN MINER 14 YE29714
DORIAN MINER 23 YE29723
DORIAN MINER 24 YE29724
DORIAN MINER 5 YE29705
DORIAN MINER 6 YE29706
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DORIAN MINER 31 YE29731
DORIAN MINER 34 YE29734
DORIAN MINER 33 YE29733

Ni Showing area
Monk Prospect
old camp
ATV Access Trail

47.1 46.2 45.0 54.0 56.5 63.1 54.1 42.8 40.0 51.6 77.6 40.9 52.1 70.7 41.3 46.3 49.1 49.7 47.1 41.8 45.3 56.4 46.0 40.0 39.1 57.7 41.9 41.6 41.5 40.5 42.5 43.4 45.4 35.5 41.8 56.5 53.5 55.3 39.9 40.6 57.9 52.4 66.8 43.8 42.7 55.1 65.6 40.4 47.1 53.3 21.4 57.4 43.1 49.5 33.1 78.7 36.0 41.1 27.0 88.4 51.9 20.8 49.7 60.4 100.0 40.0 44.4 42.1 90.2 58.9 43.1 57.1 57.3 35.9 39.8 55.3 50.2 33.9 66.2 159.0 44.7 44.2 28.2 49.4 61.3 45.4 5.6 35.8 45.8 45.9 47.6 43.1 60.6

109.0 53.4 53.4 41.4 46.4 50.6 47.1 87.3 49.2 40.8 51.4 49.8 49.3 43.3 33.5 49.4 30.7 57.1 49.7 52.5 63.1 76.6 47.9 94.1 42.0 38.8 40.3 32.9 36.3 64.1 49.7 51.8 57.8 72.1 44.0 52.4 48.1 45.0 93.0 49.2 49.0 13.5

Zn (ppm)
- > 125
- 100 - 125
- 75 - 100
- 50 - 75
- < 50

Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 8N

SZS Mineral Exploration	
Dorian Miner Property, 2014 YMEP Program **Map 10 - Zinc (Zn) in Soil Geochemical Values**	
NTS 105D10	December 1, 2014
drawn by R. Stirling	