Technical Report on the Magic Property, Cariboo Mining Division, Central British Columbia

Tautri Creek/Clisbako River Map Sheets (NTS 093B/11&12)

Latitude 52°, 41'N, Longitude 123°, 30.5'W

UTM 465600E, 5837300N (NAD83, Zone 10)

Prepared for:

Golden Age Exploration

By

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LITHOS Geological Inc.

December 1, 2021

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1 Summary

The Magic Property is a precious and base metal prospect located on the Chilcotin Plateau in central British Columbia. It is approximately thirty-two kilometres south of the town of Nazko, BC and eighty kilometers west of Quesnel, BC. The property is centered at approximately 52°, 41' north latitude and 123°, 30.5' west longitude within the Cariboo Mining Division. Access to the property from Quesnel is west along the paved Nazko Road for seventy-five kilometers and then south along the gravel Honolulu and Clisbako Mouth Forest Service Roads.

The Magic Property consists of four mineral tenures covering 1,293.5 hectares of crown land. The registered owners are David Saint Clair Dunn and Keith David Nevile-Smith. The current owners are party to a tiered option sale agreement dated June 9th, 2021, that when completed in full, will convey an 80% undivided interest in the tenures free and clear of all Liens to Golden Age Exploration Ltd.

The property falls within the Intermontane belt, where the basement is composed of accreted Mesozoic terrains, including the prospective Stikine and Quesnel oceanic volcanic arcs. Cretaceous to Eocene continental arc volcanic packages overly the basement and are prospective for epithermal deposits. The property is centred on an aero-magnetic total field low that is interpreted to represent a felsic intrusive and/or volcanic centre of Cretaceous to Eocene age.

Minimal mineral exploration has occurred in the area due to a lack of outcrop, coverage by Neocene Chilcotin basalt, Eocene Endako basalt and glacial and fluvial sediments from the Fraser glaciation of Late Wisconsin age. Mineralization is known to exist in the area and includes the epithermal gold and silver Baez and Clisbako showings thirty-seven kilometres to the northwest and the Bob showing thirty kilometres to the north. The Blackwater deposit, 105 kilometres to the northwest and the past producing Blackdome Gold Mine, 165 kilometres to the south-southeast and are in similar rocks and demonstrate the potential of the area for hosting further economic epithermal deposits. The Blackwater deposit consists of a measured and indicated mineral resource of 11.672 million ounces of contained gold and 122.381 million ounces of contained silver at a cut-off grade of 0.20 grams per tonne gold equivalent (Kalanchey et al., 2021). The Blackdome Mine produced 6,303 kilograms of gold and 19,518 kilograms of silver from 305,614 tonnes of ore between April 1986 to July 1990 (Northern Miner, August 20, 1990).

The Magic Property occurs within the areas covered by government regional programs including the Geoscience BC's QUEST Project initialed in 2007 and the TREK Project initiated in 2013. The QUEST Project was a program of regional geochemical and geophysical surveys. The TREK (Targeting Resources for Exploration and Knowledge) Project was centered on the Blackwater deposit and included new airborne geophysics; stream, lake, soil and till geochemical sampling; and geological mapping and mineral deposit studies.

David St. Clair Dunn originally staked certain historical claims in 2011 to cover coincident regional stream sediment geochemistry anomalies from the Quest program and a Residual Total Field Magnetic low identified in the Canadian Federal airborne magnetic database. The Quest program identified six

streams with gold, mercury, and antimony anomalies higher than the 70th percentile and two streams with mercury anomalies higher than the 95th percentile that drain the Magic Property.

The area in the immediate vicinity of the Magic Property has no records of any previous mineral exploration prior to David St. Clair Dunn acquiring the claims in 2011. To date, prospecting, and mapping of the few outcrops on the property has not resulted in the discovery of any mineralized showings or significant alteration, however prospective felsic volcanic rocks were found. These are believed to be part of the Eocene Clisbako volcanic assemblage which occurs to the west and is part of the Ootsa Lake Group.

Due to the overburden coverage and lack of outcrop in the area, the Mobile Metal Ion (MMI™) soil sampling technique has been used on the property since 2013. MMI™ is propriety technology developed by SGS Mineral Services. MMI™ measures metal ions that are released from mineralized material and travel upward to unconsolidated surface materials such soil, till and sand. Using specific soil sampling protocols, special chemical ligands, and sensitive ICP-MS instrumentation, SGS can measure these ions. A total of 831 MMI™ soil samples have been collected since 2013 of which 453 samples are from the current tenures. The original MMI™ soil geochemistry program generated some spotty anomalies in the northern portion of the original tenures. Further ground was acquired to the north of the original tenures and subsequent MMI™ soil geochemistry has generated a compelling multi-element anomaly that justifies further evaluation and exploration. The program has defined two parallel, north trending silver, copper, nickel, uranium, cadmium anomalies that extend for 1.4 kilometres. The anomaly also has a west-northwest component which gives it a concentric shape and suggests a possible centre for hydrothermal fluid, alteration, and mineralization, possibly at the intersection of two structures trending north and west-northwest. The anomalies are strongest at the northern end of the grid and are currently open to the north. The anomaly also appears to be zoned with lead and zinc peripheral to the main anomaly. The anomaly also occurs on the north end of the Residual Total Field Magnetic Low from the airborne magnetic data suggesting it might occur along the margins of a felsic volcanic and/or intrusive centre.

A two phased exploration program is recommended for the project. The first phase would include a continued MMI™ soil geochemistry program to close off the current anomaly, especially given that the most anomalous values occur on the most northerly grid line. Induced Polarization ground geophysics is also proposed to cover the current anomaly. At the Blackwater deposit to the north, moderate conductivity and resistivity Induced Polarization geophysical anomalies were associated with mineralization. The moderate anomalies were able to delineate the silicification and mineralization associated with the deposit and helped in targeting the Blackwater drill program.

The second phase would consist of drilling, targeting areas of coincident geochemistry anomalies with moderate conductivity and resistivity geophysical signatures.

In conclusion, the Magic Property is a grassroots project with limited exploration to date. However, given the compelling MMI™ soil geochemistry results and the valuation demonstrated at the Blackwater deposit to the northwest, as well as the past success of the Blackdome Mine to the south-southeast,

further exploration is warranted. The project carries substantial risk but also has potential for substantial rewards.

2 Introduction and Terms of Reference

2.1 Qualified Person and Participating Personnel

Golden Age Exploration Ltd. is engaged in the mineral exploration of the Magic Property, Cariboo Mining Division, British Columbia, Canada.

In the fall of 2021, Andrew Wilkins, P.Geo of Lithos Geological Inc. was commissioned by Golden Age Exploration Ltd. of Vancouver, B.C. to review and compile historic exploration, to examine and evaluate the current geology, geochemistry and mineralization, and to make recommendations for the next phases of exploration work on the Magic Property in order to test the economic potential of the property and to complete a Technical Report summarizing the findings of the study to meet the requirements of National Instrument 43-101 ("the instrument") and Form 43-101F1.

This report describes the property in accordance with the guidelines specified in National Instrument 43-101 and is based on historical information and an examination and evaluation of the property, by Andrew Wilkins on September 13th, 2021. The author is familiar with the property as he supervised, participated, and compiled work on certain historical tenures comprising part of the property in 2015 and 2016. The author submitted two assessment reports on the property for the vendors and 0906251BC Ltd. (subsequently renamed Squire Mining Ltd.), the optionees at the time (Wilkins, 2015, 2016). The author also compiled the geochemistry data collected in 2018 and produced the maps used in the 2018 assessment report filed with the BC Ministry of Energy, Mines and Petroleum Resources (Dunn, 2018).

2.2 Terms, Definitions and Units

All costs contained in this report are denominated in Canadian dollars. Distances are reported in metres and kilometers. The annotation 020º/55° refers to an azimuth of 020°, dipping 55° to the right of the azimuth, in this case to the southeast (the right-hand rule for reporting structural measurements). GPS refers to global positioning system. DDH refers to diamond drill hole. MINFILE refers to documented mineral occurrences on file with the British Columbia Geological Survey's mineral inventory, a database that contains geological, location and economic information on more than 14,750 metallic, industrial mineral and coal mines, deposits, and occurrences in British Columbia.

The term gpt refers to grams per metric tonne. The term ppm refers to parts per million, which is equivalent to grams per metric tonne and ppb refers to parts per billion. The symbol % refers to weight percent.

Elemental abbreviations used in this report include gold (Au), silver (Ag), copper (Cu), cadmium (Cd), lead (Pb), zinc (Zn), uranium (U), Nickel (Ni), Cobalt (Co), Platinum (Pt), Palladium (Pd).

2.3 Source Documents

Sources of information are detailed below and include available public domain information and personally acquired data:

- The MINFILE database containing geological, location and economic information on more than 14,750 metallic, industrial mineral and coal mines, deposits, and occurrences in British Columbia at MINFILE Mineral Inventory (gov.bc.ca)
- Mineral Tittles in British Columbia at Mineral Titles Online (MTO) (gov.bc.ca)
- Assessment and Company reports filed with the Ministry of Energy and Mines at Search ARIS Database (gov.bc.ca)
- Proprietary company data.
- Geological maps and reports completed by the British Columbia Geological Survey and the Geological Survey of Canada
- Published scientific papers on the geology and mineral deposits of the region and on mineral deposit types.
- Information on the Blackwater Project on Artemis Gold's website at Artemis Gold Inc. - Blackwater
Project

The author has previous experience and knowledge of the region having worked on the Magic and other properties in Central British Columbia.

2.4 Limitations, Restrictions and Assumptions

The author has assumed that the previous documented work on the property is valid and has not encountered any information to discredit such work.

2.5 Scope

This report describes the geology, previous exploration history and mineral potential of the Magic Project. Research included a review of the historical work that related to the immediate area of the property. Regional geological data and current exploration information have been reviewed to determine the geological setting of potential mineralization and to obtain an indication of the level of industrial activity in the area. The Magic Property was visited by the author on September 13th, 2021.

3 Reliance on Other Experts

The author has relied on other professional geologists and engineers for descriptions of the regional geology and other projects in the area surrounding the Magic Property, including various government, consulting, and company geologists. The author has not relied on any experts for observations and research on the Magic Property itself in the preparation of this report.

4 Property Description and Location

4.1 Location

The Magic Property is located on the Chilcotin Plateau of Central British Columbia within the Cariboo Mining Division. Geographic coordinates of the center of the property are 52° 39' North Latitude, 123° 30.5' West Longitude, or UTM 465600E, 5837300N (NAD83, Zone 10). Elevations range from a low of 1,271 metres on the northern margin of the claims to a high of 1,572 metres at the southern end of the claims (Figure 1).

Figure 1 - Magic Property Location Map

4.2 Mineral Rights, Permits and Environmental Liabilities

The Magic Property consists of four mineral tenures covering 1,293.5424 hectares of crown land. The registered and beneficial owners of a 100% undivided interest in the tenures are David St. Clair Dunn a resident of West Vancouver, B.C., and Keith David Nevile-Smith a resident of Vancouver, B.C. Tenure numbers, areas, issue, and expiration dates of the subject claims are tabulated in Table 1 as per the British Columbia Ministry of Energy, Mines and Petroleum Resources online mineral titles website. Figure 2 is a map of the tenures.

Table 1 - Magic Tenure

Title Number	Claim Name	Owners	Issue Date	Good To Date	Area (ha)
1063527	STAR 3	Dunn and Nevile-Smith	2018/OCT/02	2026/OCT/02	313.5443
1063712	STAR 4	Dunn and Nevile-Smith	2018/OCT/10	2026/OCT/10	152.7712
1082538		Dunn	2021/MAY/11	2026/MAY/11	235.0919
1082539	MAGIC	Dunn	2021/MAY/11	2026/MAY/11	588.1350

The current owners are party to a tiered option sale agreement dated June 9th, 2021, that when completed in full, will convey an 80% undivided interest in the tenures free and clear of all Liens to Golden Age Exploration Ltd., a mineral exploration company with offices at Suite 404, 815 Hornby Street, Vancouver, B.C., V6Z 2E6. The agreement is divided into three options and is summarized as follows.

- Option 1 to acquire 50.1% undivided interest - Cash payments of $12,500 and the issuance of 500,000 shares of Golden Age Exploration Ltd. stock to David St. Clair Dunn and Keith David Nevile-Smith and incurring exploration expenditures of not less than $300,000 on or before six months after the second anniversary of the Effective Date.
- Option 2 to acquire an additional 14.9% undivided interest (cumulative 65% interest) – Cash payments of an additional $5,000 and the issuance of an additional 500,000 shares and incurring an additional $500,000 in exploration expenditures on or before six months after the third anniversary of the Effective Date.
- Option 3 to acquire an additional 15% undivided interest (cumulative 80% interest) – Cash payments of an additional $5,000 and the issuance of an additional one million shares and incurring an additional $1,000,000 in exploration expenditures on or before six months after the third anniversary of the Effective Date.

There are, to the best of the author's knowledge, no other agreements, or encumbrances such as royalties or back in rights to which the property is subject to.

Mineral titles must be maintained in good standing with the Ministry of Energy, Mines and Petroleum Resources by timely performance and recording of physical work or by payment of cash in lieu of work.

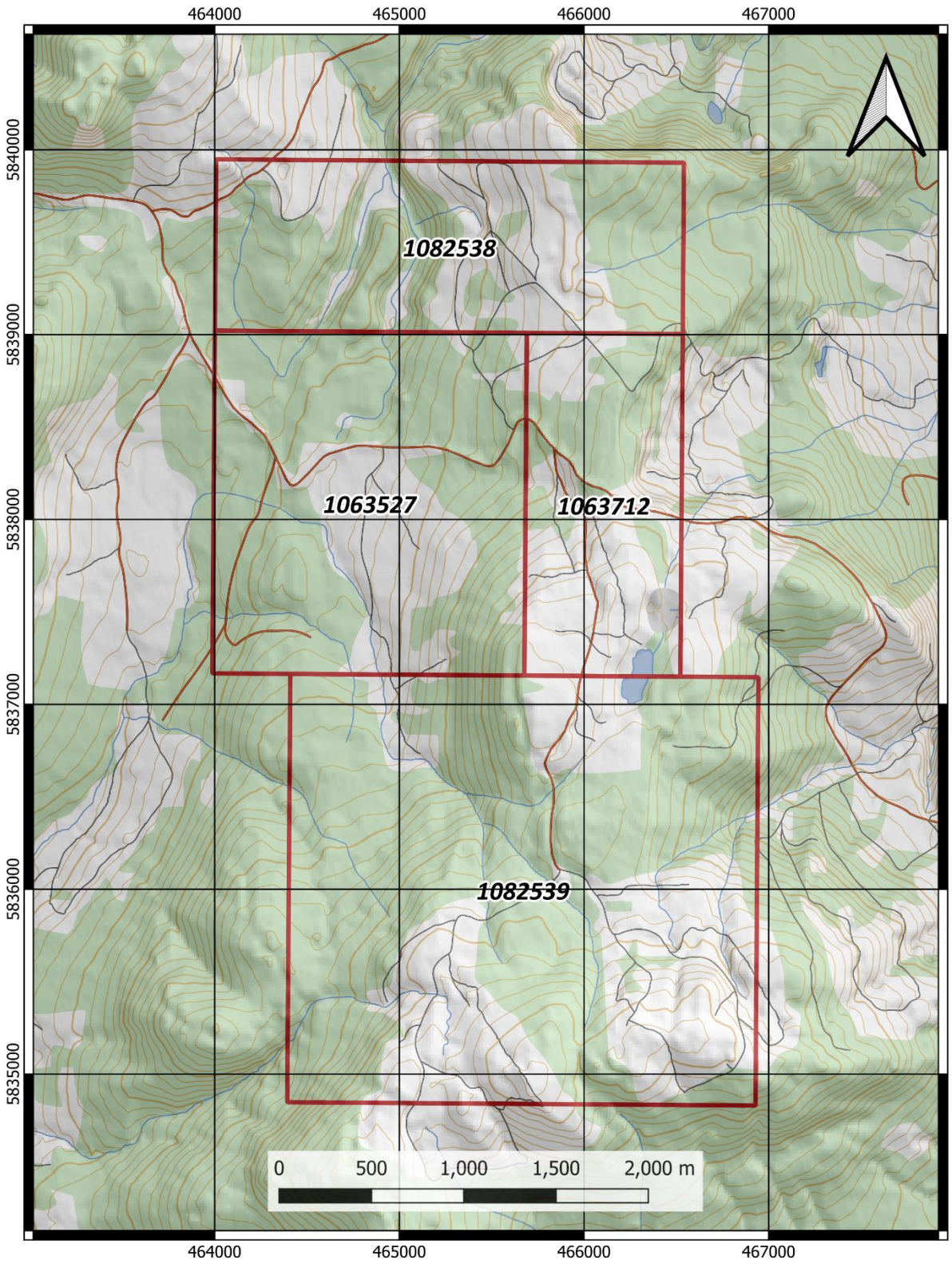

Figure 2 - Magic Tenure Map

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Failure to record work or pay cash in lieu of work before the expiry date of tenure will result in immediate forfeiture of that tenure. Work requirements are $5.00 per hectare per year in years one and two, $10.00 per hectare per year in years three and four, $15.00 per hectare per year in years five and six, and $20.00 per hectare per year thereafter. Payments instead of exploration and development work are double the value of the corresponding work requirement. The Magic tenures are currently in good standing to the year 2025 as per Table 1 above.

Parts of the Magic Property mineral tenures have been clear-cut logged in recent decades and logging activity is on-going in the general area. Environmental remediation related to logging is the responsibility of the logging operator. There are no known existing environmental issues or liabilities related to the tenures and if any such issues were to arise, they would not be the responsibility of the tenure owner or operator.

A Mines Act permit is required for any work that disturbs the surface with mechanical equipment. Such a permit will include an approval of the current exploration program and mine plan, adequate protection of land and watercourses, and a reclamation program. Obtaining a Mines Act permit requires filling out an application, consulting with First Nations and posting a reclamation security bond with the province. The reclamation security bond is returned once the mine site has been reclaimed to a satisfactory level and there is no ongoing monitoring or maintenance requirements. The Mines Act also requires an operator to be aware of areas and items of archaeological significance, and to have in place measures to preserve any “archaeological chance find” that may be recognized as part of exploration or development of a mineral property.

Currently, a Mines Act permit and has not been issued for the property as the exploration to date has not involved any disturbance of the land surface. A Mines Act permit will be required for the ground geophysics of Phase 1 and the drilling of Phase 2 of the proposed work in this report.

Other than as outlined in this section of the technical report, there are no other recognized factors and risks that may affect access, title, or the right or ability to perform work on the Magic Property.

5 Accessibility, Climate, Local Resources, Infrastructure and Physiography

5.1 Accessibility

The Magic Property is located within the Chilcotin Plateau of Central British Columbia within the Cariboo Mining Division. The property consists of a north-south trending ridge sloping gently to the Nazko River to the east and Clisbako River to the west. It is 80 km southwest of Quesnel, BC. The closest community is Nazko with a population of about two hundred, located about 32 km north of the property. Geographic coordinates of the center of the property are 52° 39’ North Latitude, 123° 30.5’ West Longitude, or UTM 465600E, 5837300N (NAD83, Zone 10). Elevations range from a low of 1,271 metres on the northern margin of the claims to a high of 1,572 metres at the southern end of the claims (Figure 2).

Access to the property from Quesnel is west along the paved Nazko Road for seventy-five kilometers and then south along the gravel Honolulu and Clisbako Mouth Forest Service Roads. Multiple logging roads provide access to all sides of the property. These roads branch off from Honolulu and Clisbako Mouth Forest Service Roads. The current condition of the logging roads is variable with many of them overgrown or deactivated. The bridge on the Clisbako Mouth Service Road across the Clisbako River is currently washed out. Currently, an ATV from the washout is the best form of access to the property.

5.2 Climate and Physiography

The biogeoclimatic ecological zones consist of sub-boreal pine spruce below 1300 meters elevation and Montane Spruce at higher elevation. Before the recent forest fires, the property consisted of approximately 40% mature stands of spruce and pine and 60% old logging clear cuts with immature pine and spruce. Much of the mature pine was standing dead from the recent pine beetle infestation. Recent forest fires have devastated much of the timber on the property.

The climate is typical of the northern interior with summer temperatures ranging from 15°C to 25°C and winter temperatures ranging from -20°C to -10°C. The region receives a moderate amount of precipitation with much of it falling as snow in the winter months.

Most of the claims are covered by a veneer of glacial fluvial sediments and till anywhere from 1 to 10 metres thick. Outcrop is scarce and is confined to the tops of prominent knobs and disturbed areas such as road cuts, ditches, and burrow pits from past logging operations.

5.3 Local Resources and Infrastructure

The Magic property occurs on crown land in central B.C. Currently there are active forest service roads to within seven kilometres of the property. Deactivated logging roads occur on the property and would require very little work to re-establish. There is no other infrastructure in the immediate vicinity of the property. The community of Nazko is only thirty-two kilometres to the north and is serviced by electric power and offers minimal services, including a service station, post office and grocery store. Quesnel is a fully serviced town with a district population of 20,000. Services include a hospital, schools, and airport facilities. It is a ninety-minute drive from Nazko on a paved highway.

Any exploration or development work in the vicinity of the Magic tenures will have to be entirely self-supporting in terms of infrastructure. There is enough area for the development of infrastructure such as a processing plant, townsite, waste rock storage and tailings disposal. The availability of locally based qualified personnel to staff a mining operation will be limited.

6 History

The Chilcotin and Nechako plateau hosts several significant epithermal and porphyry deposits hosted within either the Late Triassic to Middle Jurassic accreted island arc assemblage of the Quesnel and

Stikine terranes or the continental arc assemblages of the late Eocene stratigraphy. These include the Blackwater epithermal Au-Ag deposit with a measured and indicated mineral resource of 11.672 million ounces of contained gold and 122.381 million ounces of contained silver at a cut-off grade of 0.20 grams per tonne gold equivalent (Kalanchey et al., 2021) 105 kilometres to the northwest. Even though the area has high exploration potential, only limited exploration activity has occurred due to the extensive cover that includes basalt from the Eocene Endako Group and Neogene Chilcotin Group as well as glacial till and associated fluvial deposits from the Fraser glaciation of Late Wisconsin age.

The Magic Property is in areas covered by two government initiated regional programs including Geoscience BC's QUEST and TREK Projects. Geoscience BC's QUEST Project, initiated in 2007, was a program of regional geochemical and geophysical surveys designed to attract the mineral exploration industry to the under-explored region of British Columbia between Williams Lake and Mackenzie. The QUEST Project was focused on the Quesnel Terrane that is covered by a thick layer of sand and gravel left behind by the Fraser glaciation. The Quesnel Terrane is host to many world class porphyry copper-gold deposits in British Columbia. Geoscience BC's TREK (Targeting Resources for Exploration and Knowledge) Project was initiated in 2013 and is centred on the Blackwater deposit. The project included new airborne geophysics, stream, lake, soil and till geochemical sampling, and geological mapping and mineral deposit studies.

The area in the immediate vicinity of the Magic Property has no record of any previous mineral exploration prior to David St. Clair Dunn acquiring the claims in 2011.

The original claims were staked to cover the centre of a prominent total field magnetic low identified in the Geological Survey of Canada's aero-magnetic survey data and was postulated to be a manifestation of a near surface felsic intrusive centre. The property was also postulated to lie along a major deep seated northwest trending structure that includes the Blackwater epithermal Au-Ag deposit, as well as the Capoose and Windfall prospects. Regional stream sediment geochemistry from the Quest program had identified six streams with gold, mercury, and antimony anomalies higher than the 70th percentile and two streams with mercury anomalies higher than the 95th percentile.

Since acquiring the claims in 2011, the owner (David St. Clair Dunn) conducted three separate small exploration programs in 2011, 2013 and 2014.

The first program in 2011 consisted of prospecting and stream sediment sampling to define areas with anomalous gold content. Most logging roads were prospected for new outcrop. Eight pan concentrate samples and fifteen silt samples were taken during this program (Dunn, 2012, ARIS #32752).

The second program in 2013 consisted of stream sediment sampling to test previously untested areas of the property and a soil geochemical orientation survey attempting to define areas with anomalous gold content and to compare the efficacy of standard "B" horizon soil samples versus Mobile Metal Ion (MMI™) soil samples. Ten paired "B" horizon soil and MMI™ samples were taken at 50 metre intervals along a southeast trending line in the north central part of the property. Two paired pan concentrate

and stream sediment silt samples and one single stream sediment silt sample were also taken on three drainages in the southwest quadrant of the property (Dunn, 2013, ARIS #34430).

The third program in 2014 consisted of soil sampling the centre of the claims to test the identified aero-magnetic low geophysical anomaly. A total of 137 "B" horizon soil samples were taken at 50 metre intervals on six one-kilometer east-west lines. The two logging clear cuts in the north central part of the property and the area of the soil geochemistry grid were prospected, totaling about 2.5 square kilometres (Dunn, 2014, ARIS #35081)

In 2014, the property was optioned to 0906251 BC Ltd. A technical report of the property was produced to meet the requirements of National Instrument 43-101 in support of an application for listing by 0906251 BC Ltd. for trading on a recognized stock exchange. 0906251 BC Ltd. later changed its name to Squire Mining Ltd. (Ostensoe, 2014).

0906251 BC Ltd. funded exploration programs on the property in 2015, 2016 and 2018. The author of this report was contracted by 0906251 BC Ltd. to manage and work on the property during the 2015 and 2016 exploration field programs and assessment reports on this work was filed with the BC Ministry of Energy, Mines and Resources.

In 2015 and 2016 a program that included grid MMI^{TM} soil geochemistry was initiated on the property. Eight lines, 800 metres long, 400 metres apart and at 50 metre sample spacing were proposed for testing the mineral potential of the property. In 2015, three of the lines were completed. In 2016, an additional four lines were completed. Numerous spotty anomalies were identified including multi-element silver-lead-zinc-cadmium anomalies. The anomalies appeared to be strongest at the northern end of the grid. Prospecting and mapping of the few outcrops on the property did not result in the discovery of any mineralized showings or significant alteration, however prospective felsic volcanic rocks were found. These are interpreted to be part of the Eocene Clisbako volcanic assemblage which occurs to the west and is part of the Ootsa Lake Group (Wilkins, 2015, ARIS #35773 and Wilkins, 2016, ARIS #36228).

Due to the spotty nature of the anomalies 0906251 BC Ltd. changed its focus and pursued other business interests.

In 2018, the vendors staked 2 claims immediately north of the original claims. Two additional MMI^{TM} soil geochemistry grid lines were added to the north of the existing grid. These additional lines defined a multi-element anomaly in the northern part of the property (Dunn, 2018, ARIS).

0906251 BC Ltd. elected to not continue with their option agreement and allowed the claims to revert to the original owners. The original owners allowed the claims to lapse. In 2021, the northern most part of the original claim block was staked as well as another claim to the immediate north of the claims staked in 2018. These two claims plus the claims staked in 2018 constitute the current Magic Property. A small exploration program was conducted with two infill MMI^{TM} soil geochemistry grid lines added

around the identified multi-element anomaly. Results continued to define a multi-element anomaly centered on the claims staked in 2018.

Before the 2021 exploration season, a total of 604 MMI™ soil samples had been collected, of which 226 samples were taken from the current tenures. Additionally, 46 stream sediment silt samples and 16 stream sediment pan concentrate samples had been collected, of which 24 stream sediment silt samples and 11 stream sediment pan concentrate samples were taken from the current tenures or streams draining the current tenures. Two rock samples have also been taken from the current tenures.

7 Geological Setting and Mineralization

7.1 Regional Geology

Figure 3 is a map of the regional geology. The regional geology is taken from publications related to the TREK program which is centred on the Blackwater deposit and includes the Magic Project area.

British Columbia is dominantly composed of tectonic blocks that were accreted onto the western margin of the ancestral North America continent through the Mesozoic. Much of central BC is underlain by the Intermontane terrane, which is composed of the amalgamated Stikine, Cache Creek, and Quesnel terranes (Monger and Price, 2002). The Stikine and Quesnel terranes formed as oceanic island volcanic arcs, with similar compositions and stratigraphy. The two terranes may have been part of the same Late Triassic arc that enclosed the Cache Creek terrane during accretion on to the continental margin (Mihalynuk et al., 1994). The Mesozoic volcano-sedimentary packages of Stikinia form the basement rocks in the area covered by the TREK project and the Magic claims and are composed of Late Triassic to Middle Jurassic arc volcanic rocks and their erosional products. These are overlain by Middle to Upper Jurassic marine to non-marine sedimentary stratigraphy of the Bowser Lake Group, including the Ashman Formation (Tipper and Richards, 1976; Diakow et al., 1997; Riddell, 2011). A significant unconformity, interpreted as a period of uplift and deformation, marks the Late Jurassic to Early Cretaceous (Tipper and Richards, 1976). This unconformity is overlain by similar marine to non-marine strata of the Lower Cretaceous Skeena Group (Tipper and Richards, 1976; Riddell, 2011. Post deformation, continental margin arcs were unconformably deposited episodically during the Late Cretaceous to the Eocene and include felsic to intermediate continental arc related volcanic rocks of the Late Cretaceous Kasalka Group (Diakow et al., 1997) and Eocene volcanic strata of the Ootsa Lake Group and Endako Group. The Ootsa Lake Group is composed of predominantly rhyolite to dacite flows and minor associated volcanoclastic rocks. The Endako Group is composed of andesitic to basaltic flows and conformably overlies the Ootsa Lake Group; however, geochronology has indicated that the Endako Group is, at least in part, coeval with the Ootsa Lake Group (Grainger et al., 2001). The tectonic setting for Eocene volcanism in this region is northwest-directed extension associated with movement on faults with dextral trans-tensional offsets (Struik, 1993; Struik and MacIntyre, 2001). The Chilcotin Group is a sequence of Neogene flood basalts that cover much of south-central BC (Bevier, 1983). They are estimated to cover 30,000 km2 of southcentral BC and unconformably overlie Eocene and older rocks.

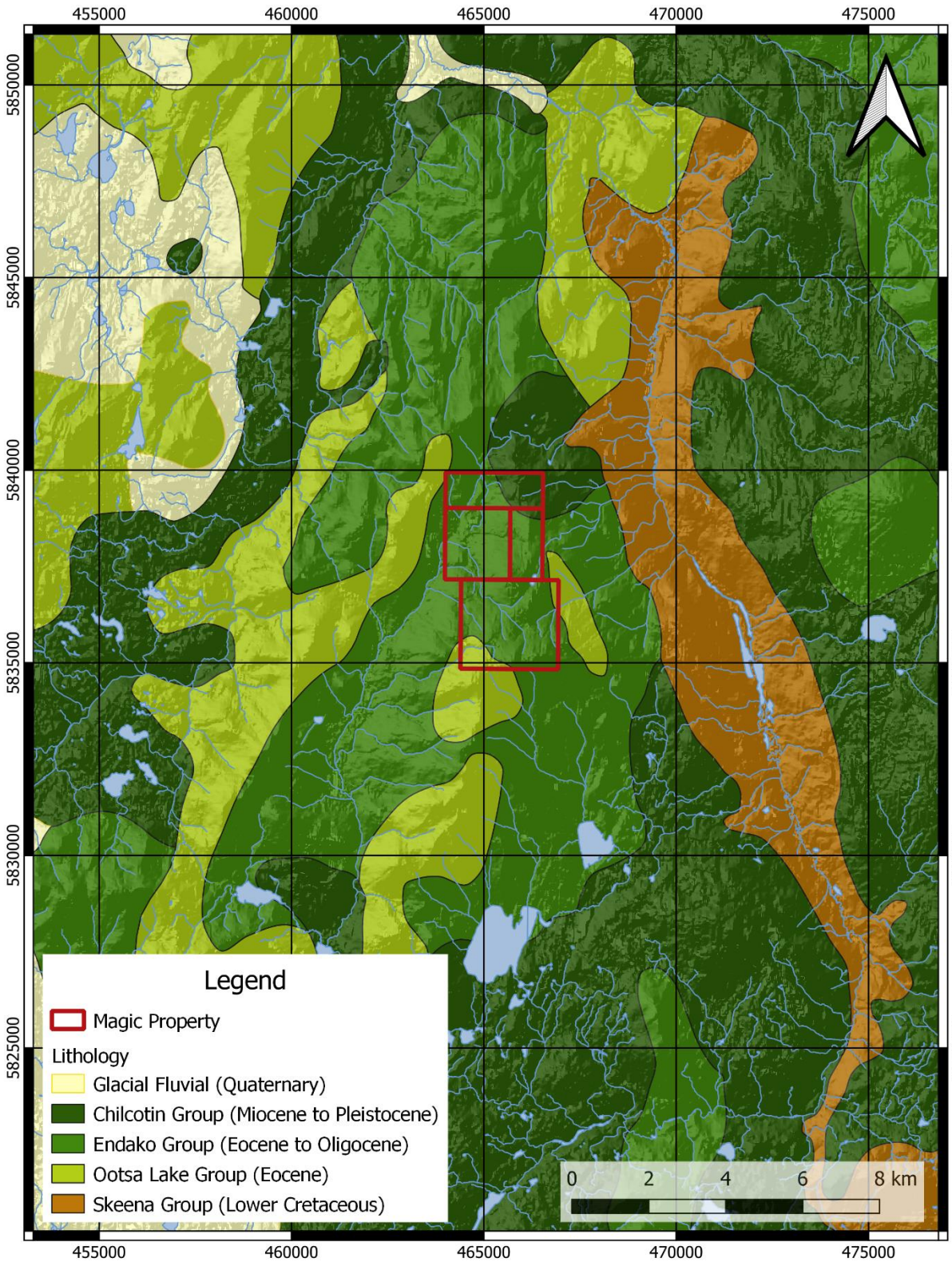

Figure 3 - Regional Geology Map

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Exposures of the Chilcotin Group occur in areas of low topography, with older units occupying adjacent higher topography, suggesting that it was deposited within paleo valleys (Mihalynuk, 2007). The flood basalts rarely exceed 50 m in thickness.

7.2 Local and Property Geology

In 1993, the map area immediately west of the claims was mapped by Metcalf et al. as part of the (1991-1995) Canada - British Columbia Agreement on Mineral Development. The purpose was to determine the stratigraphic succession and petrologic relationships of the Early Tertiary felsic volcanic rocks which host epithermal mineralization discovered on the Baez and Clisbako claim groups to the west of the Magic claims. Mapping immediately south of the Magic Property on what was the original Star Property in 2015 and 2016 discovered numerous outcrops which are comparable to the intermediate to felsic volcanic rocks identified west of the property that has been referred to as the Eocene Clisbako volcanic assemblage (Metcalf, 1993). This assemblage is interpreted to be part of the Ootsa Lake Group. Weakly to moderately porphyritic intermediate lavas and related breccia, containing plagioclase and/or pyroxene phenocrysts as well as black glassy dacitic flows and breccia have been found and are interpreted to be associated with the aero-magnetic total field lows identified in the GSC database (open file #2785, Figure 4).

The Ootsa Lake Group rocks have been capped by basalt and andesite of the Eocene Endako Group. The basalts have been found mostly in the higher elevations of property and consist of massive, magnetic, variably amygdaloidal dark grey basalt.

The Neogene Chilcotin flood basalts are not believed to outcrop on the property however they do outcrop to both the north and south of the claims. They are found in areas of low topography.

To the east of the claims, massive pale-coloured sandstones have been mapped. These are interpreted to belong to the Lower Cretaceous Skeena Group and the outcrops are the result of erosion by the Nazko River exposing the older rocks below the Eocene stratigraphy.

7.3 Mineralization

No significant alteration or mineralization has been observed on the property to date. Assays of sampled outcrop have not returned any values of significance.

8 Deposit Types

The Chilcotin and Nechako plateau hosts several significant epithermal and porphyry deposits hosted within either the Late Triassic to Middle Jurassic accreted island arc assemblage of the Quesnel and Stikine terranes or the continental arc assemblages of the late Eocene stratigraphy. Based on the limited geological mapping and the presence of predominantly Eocene stratigraphy, the potential analogues for

the Magic Property include epithermal gold-silver deposits like the following examples of deposits in the area.

Blackwater Gold-Silver Deposit (Easting 375810 Northing 5893103)
The Blackwater deposit consists of a measured and indicated mineral resource of 11.672 million ounces of contained gold and 122.381 million ounces of contained silver at a cut-off grade of 0.20 grams per tonne gold equivalent (Kalanchey et al., 2021).

The Blackwater gold-silver deposit is located 105 kilometres northwest of the Magic Property. It is interpreted to be an intermediate sulfidation epithermal system. Mineralization is hosted by Late Cretaceous Kasalka Group rocks in a complex assemblage of andesite flows, lapilli tuffs and volcanic breccias, flow-banded and tuffaceous rhyodacites and heterolithic breccia containing altered fragments of other units. The host rocks are pervasively hydro-fractured and silicified. The amount of silica introduced through hydro-fracturing and silicification may amount to 25 per cent or more of the total volume of volcanic rocks. Although intensely hydro-fractured, the Blackwater wedge lacks clearly recognizable large-scale faults or shear zones. Instead, extensive zones of broken rocks are seen in the mineralized zone. The zones grade laterally into unbroken rock and are not bounded by planar surfaces.

Andesite host rock lies outside of the silicified zone and may represent the protolith for much of the orebody, particularly in chlorite-sericite altered portions. Alteration and mineralization are hosted in a large upright funnel-shaped fragmental zone that averages 350 metres thickness and tapers to 600 metres depth in a low-grade core. It is characterized by pervasive silica-muscovite-illite ± chlorite accompanied by disseminated and replacement pyrite-sphalerite-chalcopyrite-galena ± marcasite. Native gold and electrum (as micron scale grains) are associated with sulphide and silicification, and silver with argentite occurring with galena. Local manganese (Mn)-rich spessartine garnet, an important indicator mineral, occurs with pyrrhotite-bearing potassic alteration in the western part of the deposit. Steep, north-plunging high-grade ore shoots are thought to be associated with subvertical structural intersections. Traces of arsenopyrite, tetrahedrite and boulangerite also occur.

Highest grades are localized along the margins of silicified breccia bodies. The silicified mass has moderate resistivity-chargeability and increasing chargeability marginal to silicification. The large fragmental zone of seriate subangular clasts (some glassy or devitrified shards) in a finer-grained matrix and pervasive silicification with minor quartz veinlets suggests a widespread metasomatic event in receptive host rock, possibly related to phreatomagmatic volcanism. The recent identification of ammonium-bearing clay alteration indicates a late volatile phase common to shallow hydrothermal systems. A potential source intrusion has been identified in a feldspar-porphyritic monzonite several kilometres south of the deposit area where regional magnetics (first vertical derivative) show a 6.2-kilometre diameter ring-shaped high (MINFILE 093F 037).

Past Producing Blackdome Gold Mine (Easting 535537 Northing 5685967)
The Blackdome Gold Mine produced 6,303 kilograms of gold and 19,518 kilograms of silver from 305,614 tonnes of ore between April 1986 to July 1990 (Northern Miner, August 20, 1990).

The former producer is located 165 kilometres to the south-southeast of the Magic Property. The mineralization is consistent with a low-sulphidation, structurally controlled, epithermal gold system. The property is underlain by a sequence of Early to Middle Tertiary volcanic rocks and associated volcaniclastic sediments cut by small intermediate to mafic dykes. Geochronology results on the volcanic sequence range between 51.5 Ma from dacite to 24 Ma from plateau basalt (Exploration in British Columbia, 1986). The ore is hosted in tension fractures that have been produced by doming. The mineralized quartz was complexly fractured and contained: electrum, silver sulphides and sulphosalts as well as minor base metal sulphides (MINFILE 092O 053).

Capoose (Easting 355993 Northing 5906276)

The Capoose prospect is underlain by moderately to steeply southwest dipping Hazelton Group andesite flows, andesite-dacite tuffs, and argillite/siltstone. These are intruded by quartz monzonite of the Capoose batholith that that spans the Late Jurassic to Late Cretaceous from its west to east margins. Apparent fragmental rhyolite sills with sheared contacts are the prime host of mineralization and are intensely altered with a silica-sericite-clay and garnet-bearing assemblage similar to the Blackwater deposit. The sills or “undifferentiated silicified volcanics” cut across the biotite hornfels aureole at the upper contact of the batholith and based on garnet geochemistry are similar in age to the east margin of the batholith (Geological Fieldwork 1992 (Green and Diakow, 1993)).

Mineralization occurs as pyrite-sphalerite-galena-chalcopyrite-arsenopyrite disseminations, aggregates, and lesser veinlets. Precious metals occur as inclusions within the sulphides. Tetrahedrite, pyrrhotite, pyrargyrite, electrum and native gold occur as inclusions within the more abundant sulphides. Gold grade increases toward structural intersections with northwest trending linear features that are first derivative magnetic features.

Analysis of alteration sericite crystal structure indicates higher temperatures than at the Blackwater deposit. Both andradite and spessartine garnets occur with the magmatic-to-hydrothermal transitional early potassic assemblage and have been subsequently replaced by sulphide. These mineralogical features along with the proximal and coeval nature of the sills to the batholith and structurally confined mineralization suggest the Capoose deposit represents a deeper, hotter feeder system to a Blackwater style deposit (MINFILE 093F 040).

9 Exploration

During the summer of 2021, Golden Age Exploration Ltd. funded a continued MMI™ soil geochemistry sampling program extending two of the grid lines from the 2019 program and adding another four lines at 100 metre line spacing and 50 metre sample spacing to the north of the existing grid. A total of 227 samples were collected.

Using a pack sack drill, an attempt was also made to sample bedrock in the vicinity of the previously detected silver-gold-copper anomalies. Approximately twenty-five holes were attempted but the maximum penetration was only 1.5 metres and bedrock were never encountered (Dunn, 2021).

Sample locations and assays for selected elements from the MMI™ soil geochemistry program since 2013 are presented Appendix 1. Calculated response ratios from the MMI™ soil geochemistry program are presented in Appendix 2. Samples highlighted in red represent samples collected from areas within the current boundaries of the Magic Property.

10 Drilling

No drilling has been conducted on the property to date.

11 Sample Preparation, Analyses and Security

Due to the overburden coverage and lack of outcrop in the area, the Mobile Metal Ion (MMI™) soil sampling technique has been used on the property. MMI™ is propriety technology developed by SGS Mineral Services. MMI™ measures metal ions that are released from mineralized material and travel upward to unconsolidated surface materials such as soil, till and sand. Using specific soil sampling protocols, special chemical ligands, and sensitive ICP-MS instrumentation, SGS can measure these ions. SGS claims there are many benefits of using this technology including the following.

- Few false anomalies
- Focused, sharp anomalies
- Excellent repeatability
- Definition of metal zones and associations
- Detection of deeply buried mineralization
- Low background values (low noise)
- Low limits of detection

Soil sampling was conducted by a two-man soil sampling team. A grid was laid out. Samplers navigated to the sample station using a GPS and, using a tree planter steel shovel and a geo-tool, excavated a hole to access the soil. The organic/inorganic soil interface was identified and then a channel sample of the soil from 10 cm to 25 cm below the interface was collected. Approximately 300 grams of soil was collected in medium sized plastic freezer bags with the sample number marked on each bag. Since 2013, a total of 831 soil samples have been collected for MMI™ of which 453 have been collected from the current tenures. Soil samples were delivered in person to the SGS Mineral Service's lab in Burnaby, BC for analysis.

At SGS, a weak extraction using a multicomponent solution is used to release the mobile ions from the samples. The ions are measured using a high sensitivity inductively coupled plasma mass spectrometer (ICP-MS). For the 2021 program, gold, silver, copper, lead, zinc, cadmium, cobalt, nickel, uranium, platinum, and palladium for a total of 11 elements were analysed. In the previous years programs a total of fifty-three elements were analysed including the above 11 elements.

SGS Mineral Services is an accredited lab. Their in-house quality control program includes inserting reference materials, replicates, and blanks into randomly assigned positions within each analytical rack, providing in-house Quality Control protocols for verification of the analytical process.

SGS Mineral Services is an independent lab and not related to Golden Age Exploration Ltd.

The author of this report is satisfied that the Magic Property geochemical samples were obtained, transported, and analysed appropriately, with sufficient attention to security, handling and reporting for the purposes intended.

12 Data Verification

The data that forms the basis of the technical information contained in this report were obtained from government publications, assessment reports, independent certified analytical laboratories, field observations by qualified persons and the author of this report. The author managed and worked on the property during the 2015 and 2016 field seasons and conducted a one-day property visit on September 11th, 2021. The Magic Property is still an early-stage exploration play, and no further data verification is necessary at this point. The author is satisfied that the historic work was conducted in a professional manner and that the data is adequate for the purposes presented in this report. Going forward, testing of the MMI™ soil geochemistry anomalies is warranted through trenching and drilling. QA/QC protocols, including blanks, standards and duplicates would be appropriate in future drilling and channel sampling programs.

13 Mineral Processing and Metallurgical Testing

No metallurgical work has been carried out to date on material from the Magic property.

14 Mineral Resource Estimates

No mineral resource estimates have been made to date on material from the Magic property.

15 Adjacent Properties

There are no mineral exploration prospects in the immediate vicinity of Nazko Mountain and the Magic mineral tenures, however two prospects occur within forty kilometres.

Bob Property (MINFILE 093B 054)
The Bob Property is located 10 km south of Nazko and 30 km north of the Magic tenures. It was explored from 1983 to 1988 by Lac Minerals, Eldor Resources, and Eighty-Eight Resources Ltd. The MINFILE property database compiled from several assessment reports is summarized as follows:

"Anomalous concentrations of gold and pathfinder elements…associated with silicification and "clay" or argillic alteration within the property area, with lesser amounts of carbonate, feldspar, and chlorite. Abundant hematite and limonite within 100 m of the ground surface appear to reflect a deep oxidation profile and appear to be associated with anomalous concentrations of gold and the pathfinder elements arsenic, mercury, and antimony. The hematite and limonite likely formed after primary (hypogene) pyrite. Pyrite occurs with minor amounts of arsenopyrite, stibnite and galena below about one hundred metres depth…" (MINFILE 093B – 054, Capsule Geology).

Exploration of the Bob property included geochemical surveys, percussion, reverse circulation and diamond drill holes, and induced polarization geophysical surveys. The region includes sedimentary formations of Cretaceous and Tertiary ages, of which those of Cretaceous age are interpreted o be correlative with the Skeena Group. Overlying rocks of probable Paleocene-Eocene age comprise andesite, basalt, basalt breccias and rhyolite breccias. Cinder-type andesites and basalts overlie Skeena Group rocks along the western side of the property.

A non-compliant, mineral inventory of 384,200 tonnes grading 0.75 grams per tonne gold was outlined, by Eighty-Eight Resources Ltd.

**DISCLAIMER: The above-quoted mineral inventory is from the MINFILE entry, has not been confirmed in any way and is not compliant with provisions of National Instrument 43-101 – Standards of Disclosure for Mineral Projects and with CIM Definition Standards for Mineral Resources and Mineral Reserves (CIM, December 11, 2005). There is no implied assurance or suggestion that mineral occurrences that may be present at the Magic property will be like those found at the Bob property.*

Clisbako Property (MINFILE 093C 016)

The Clisbako Property Is located approximately 37 km west northwest of the Magic mineral tenures. Siliceous quartz stockwork and breccias accompanied by broad zones of argillic hydrothermal alteration are hosted by north trending fault structures. Very fine-grained pyrite, marcasite and arsenopyrite are present in several alteration zones and pyrargyrite has been observed. Host rocks are, variously, greenish fine-grained andesitic tuffs and white to grey, dense rhyolitic ash-flow tuffs. Rock sampling has returned assays of up to 1.09 grams per tonne gold and 97.7 grams per tonne silver (ARIS #20864) and an historic trench sample yielded 3.3 grams per tonne gold over 3.9 metres (ARIS #26918). In addition to a variety of geochemical surveys, exploration has included trenching, induced polarization surveys and 3,700 metres of diamond drilling. Despite the widespread alteration and anomalous gold concentrations in nine zones, no zones of economic significance have been delineated to date.

16 Interpretation and Conclusions

The Magic tenures are mostly covered by a thin layer of Holocene glacial and fluvial deposits and in part by basalt flows. These surficial deposits and flows are widespread in the district and have resulted in minimal outcrop which has discouraged conventional prospecting efforts on the Chilcotin and southern

Nechako Plateaus. The discovery of the major gold-silver deposit at the Blackwater Property has demonstrated that the area is prospective, despite the hurdles of being under cover.

Mobile metal ion (MMI™) and similar selective extraction methods were the basis of a 2006 Geoscience BC-sponsored field and laboratory evaluation of samples from an orientation survey of the 3T's gold-silver prospect located 100 km north of the Magic tenures. Results were positive and the following statement is from the published report (Geoscience BC Report 2007-7).

"A comparison of response ratios for elements determined by aqua regia (AR), Enzyme Leach (EL) and Mobile Metal Ion (MMI™) methods suggest that for many elements, particularly the base metals, EL and MMI™ provide superior levels of geochemical contrast over known Au mineralization at the Tommy and Ted veins. Mobile Metal Ion results showed positive responses for Au as well as several relevant base metals such as Zn, Pb and Cd in near-surface soils over both the Tommy vein and the Ted vein. Furthermore, MMI™ results displayed a good geochemical contrast relative to several other analytical methods despite field site variations inherent in the recommended "fixed depth" sampling procedure. Although MMI™ Au concentrations in the study area are of a low magnitude, Au response ratios are 23 to 24 times line background over both the Tommy vein mineralization and a central anomaly of unknown origin. Similar results are reported from the Ted vein, where a Au response ratio of almost 75 times line background is superior to that for all other methods, including aqua regia. In the case of Ag, there was no anomalous response at the Tommy vein; however, a strong Ag MMI™ response ratio at the Ted vein (~23 times line median) is superior to that reported by all other methods, including aqua regia" (Cook and Dunn, 2006).

Based on the success of the MMI™ soil geochemistry study, a similar grid sampling program has been conducted over the Magic tenures during the 2013, 2015, 2016, 2018, 2019 and 2021 programs. The results of these MMI™ soil geochemistry programs have been combined. Response ratios (RR) for each element were calculated. To calculate response ratios, results that are below detection limit were assigned a value of one half of the detection limit. The mean was then calculated for the lowest quartile (25%). This is then treated as the background for that element. For each sample, the element assay is divided by the calculated background and then rounded to a whole number.

A correlation matrix calculation was also performed for all the MMI™ geochemistry data. Selected elements are shown in table 2. A strong correlation exists between silver, nickel and uranium, cadmium and zinc, and zinc and lead.

The response ratios for silver, gold, copper, lead, zinc, and cadmium are plotted in figures 5 to 10. The plots define two parallel north trending silver, copper, nickel, uranium, cadmium anomalies that extend for 1.4 kilometres. The anomaly also has a west-northwest component which gives it a concentric shape and suggests a possible centre for hydrothermal fluid, alteration, and mineralization possibly at the intersection of two structures trending north and west-northwest. The anomalies are strongest at the northern end of the grid and are currently open to the north. The anomaly also appears to be zoned with lead and zinc peripheral to the main anomaly. The anomaly occurs on the north end of the Residual Total Field Magnetic Low from the GSC airborne magnetic geophysical data.

Table 2 - Correlation Table for MMI™ Geochemistry Data

	Ag	*Au*	*Cd*	*Co*	*Cu*	*Ni*	*Pb*	*Pd*	*Pt*	*U*	*Zn*
Ag	1.0										
Au	0.2	1.0									
Cd	0.4	0.0	1.0								
Co	0.0	0.0	0.2	1.0							
Cu	0.4	0.1	0.1	0.4	1.0						
Ni	0.7	0.2	0.5	0.1	0.4	1.0					
Pb	-0.2	-0.2	0.3	0.1	-0.3	-0.2	1.0				
Pd	0.4	0.3	0.4	-0.1	0.2	0.5	-0.1	1.0			
Pt	0.2	0.2	-0.2	-0.2	0.0	0.1	-0.3	0.3	1.0		
U	0.5	0.1	0.4	0.1	0.3	0.6	-0.2	0.4	0.1	1.0	
Zn	0.0	0.0	0.7	0.2	-0.1	0.0	0.5	0.1	-0.4	0.0	1.0

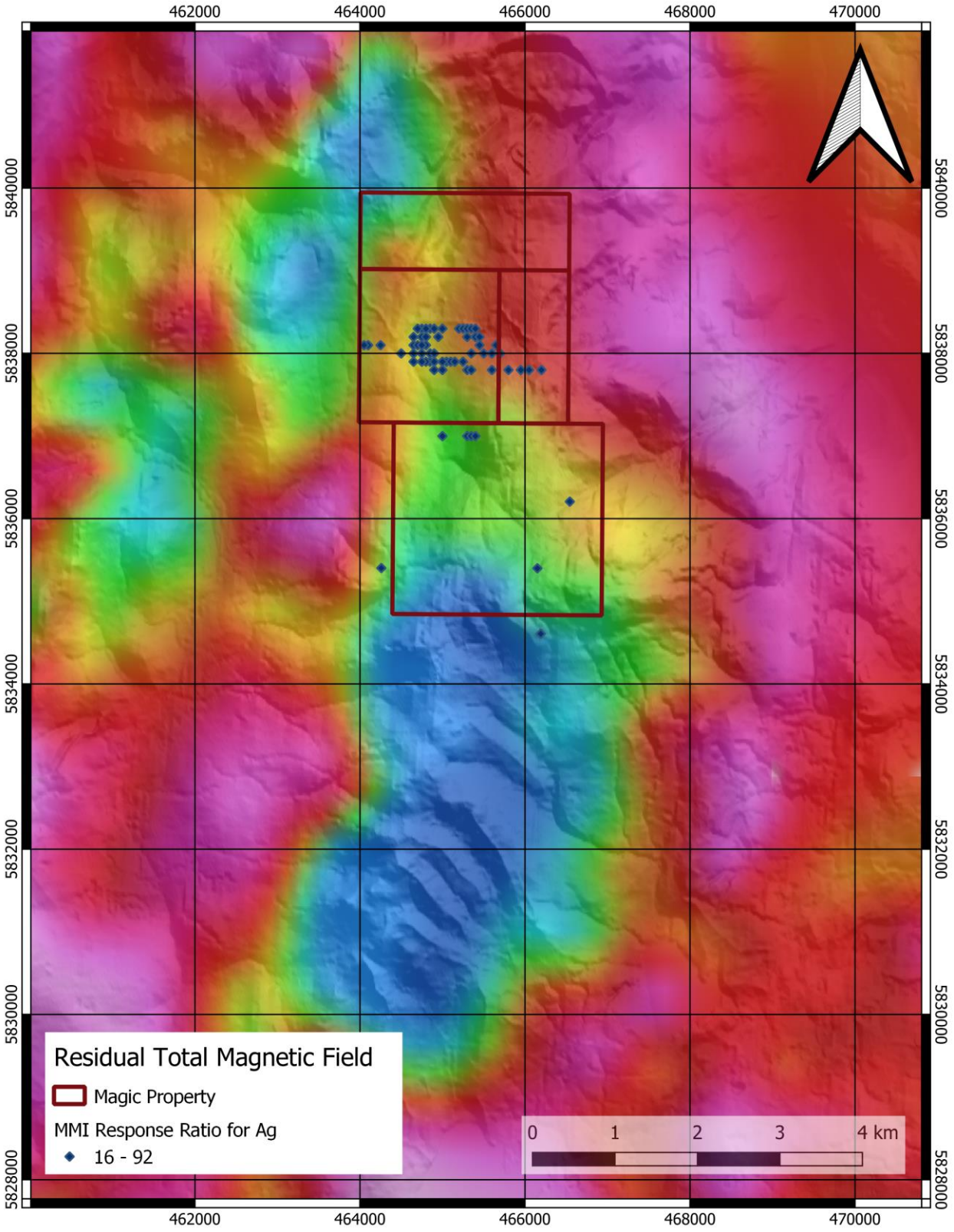

Figure 4 - Residual Total Field Magnetics

LITHOS Geological Inc.

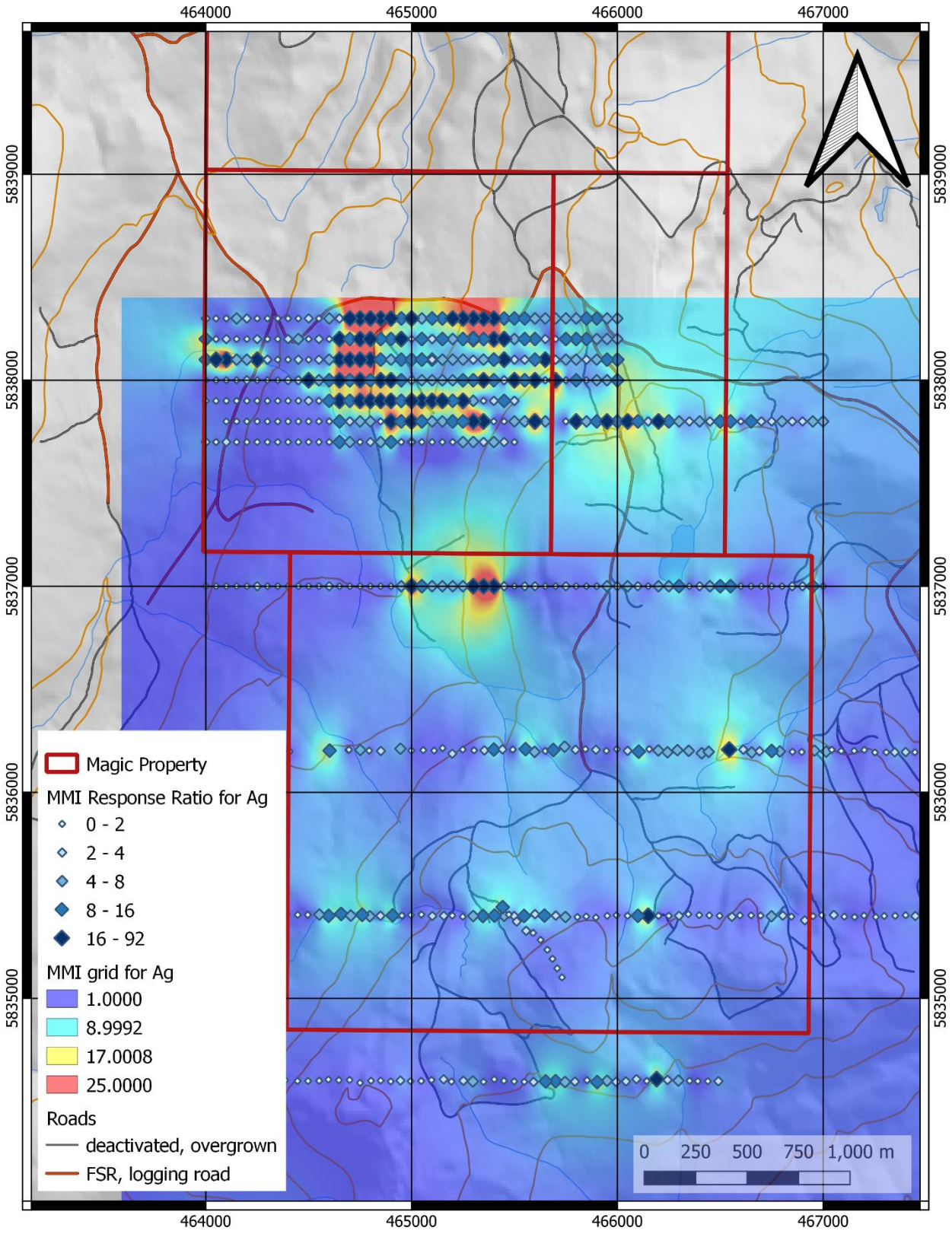

Figure 5 - MMI™ Soil Geochemistry Response Ratios for Silver

LITHOS Geological Inc.

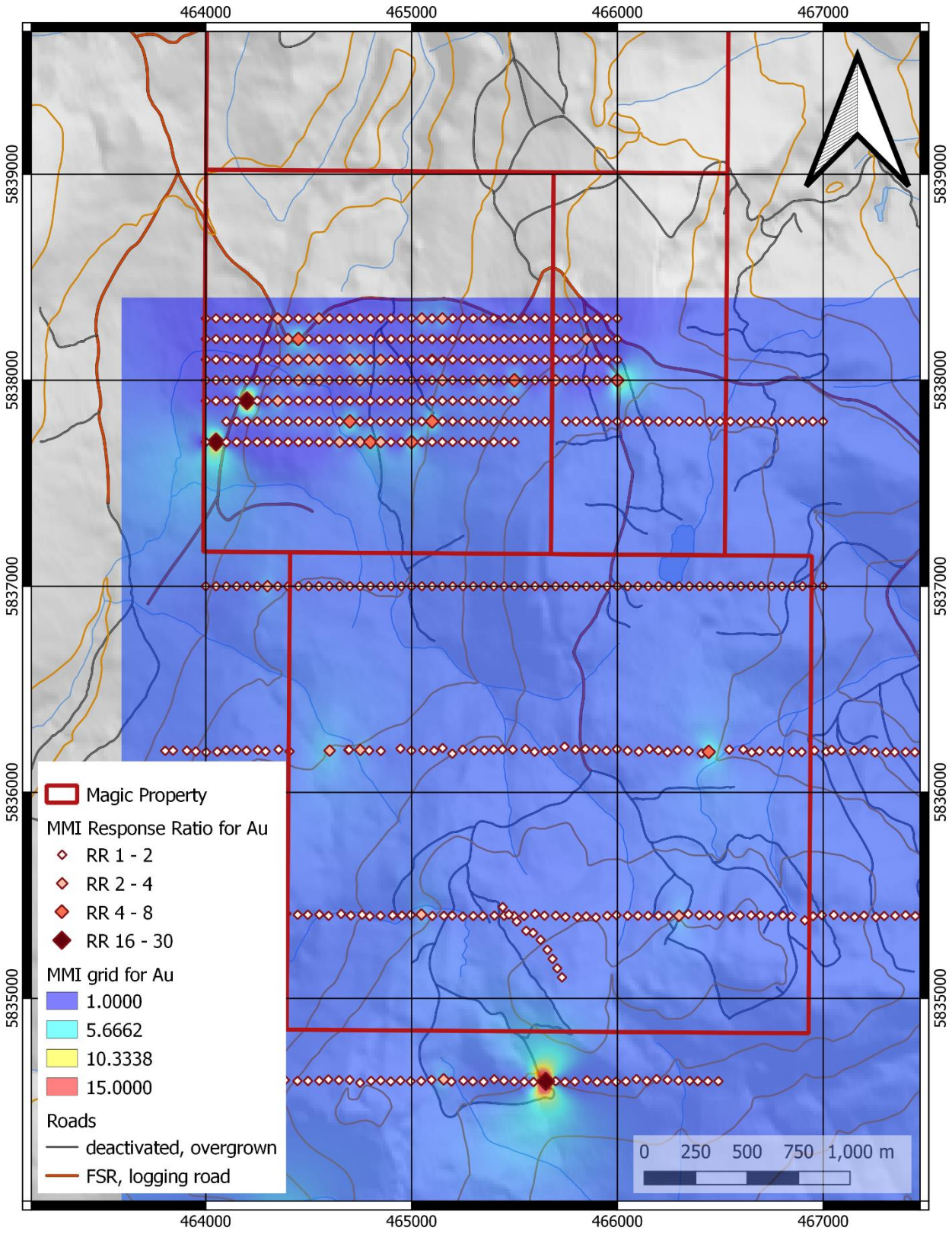

Figure 6 - MMI™ Soil Geochemistry Response Ratios for Gold

LITHOS Geological Inc.

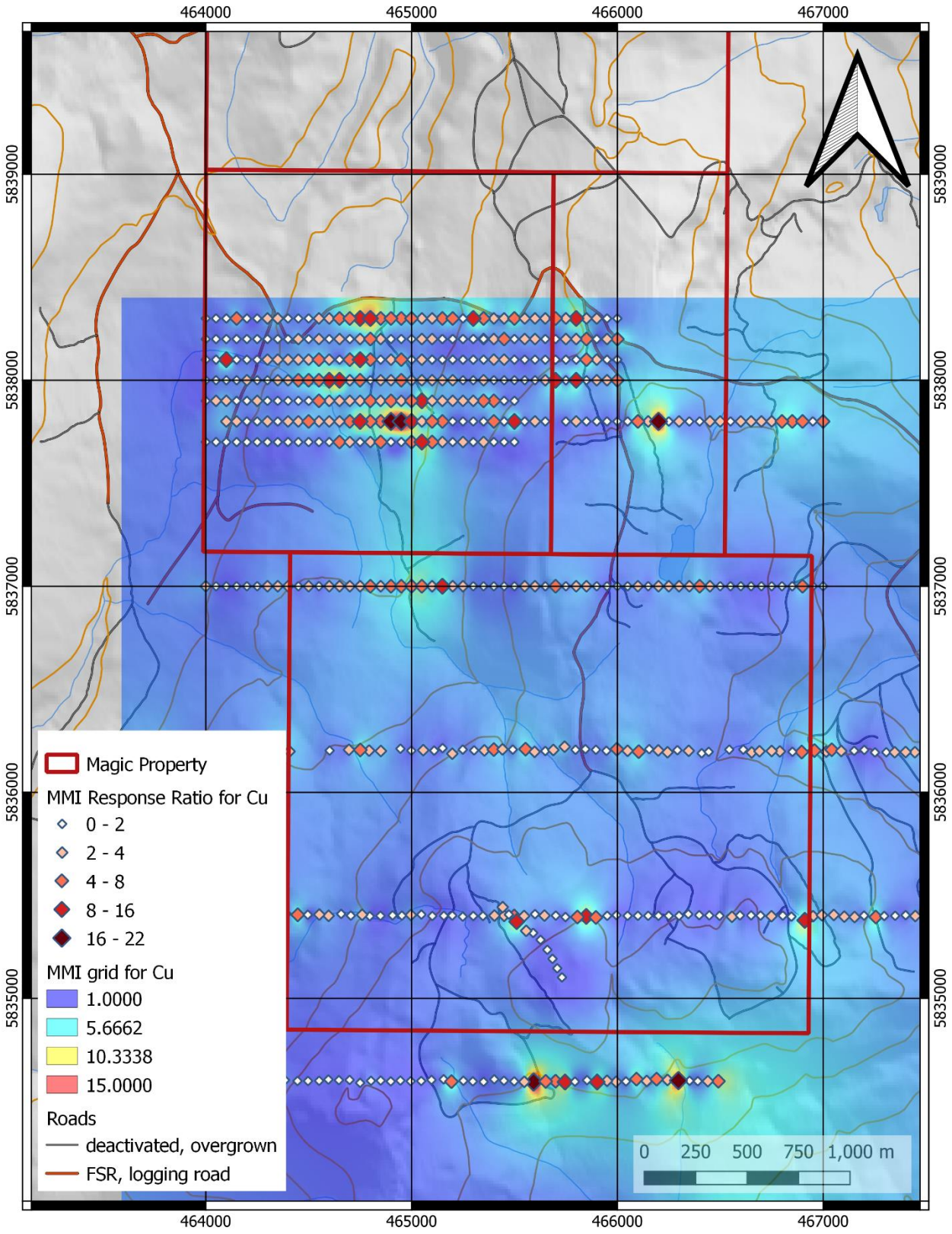

Figure 7 - MMI™ Soil Geochemistry Response Ratios for Copper

LITHOS Geological Inc.

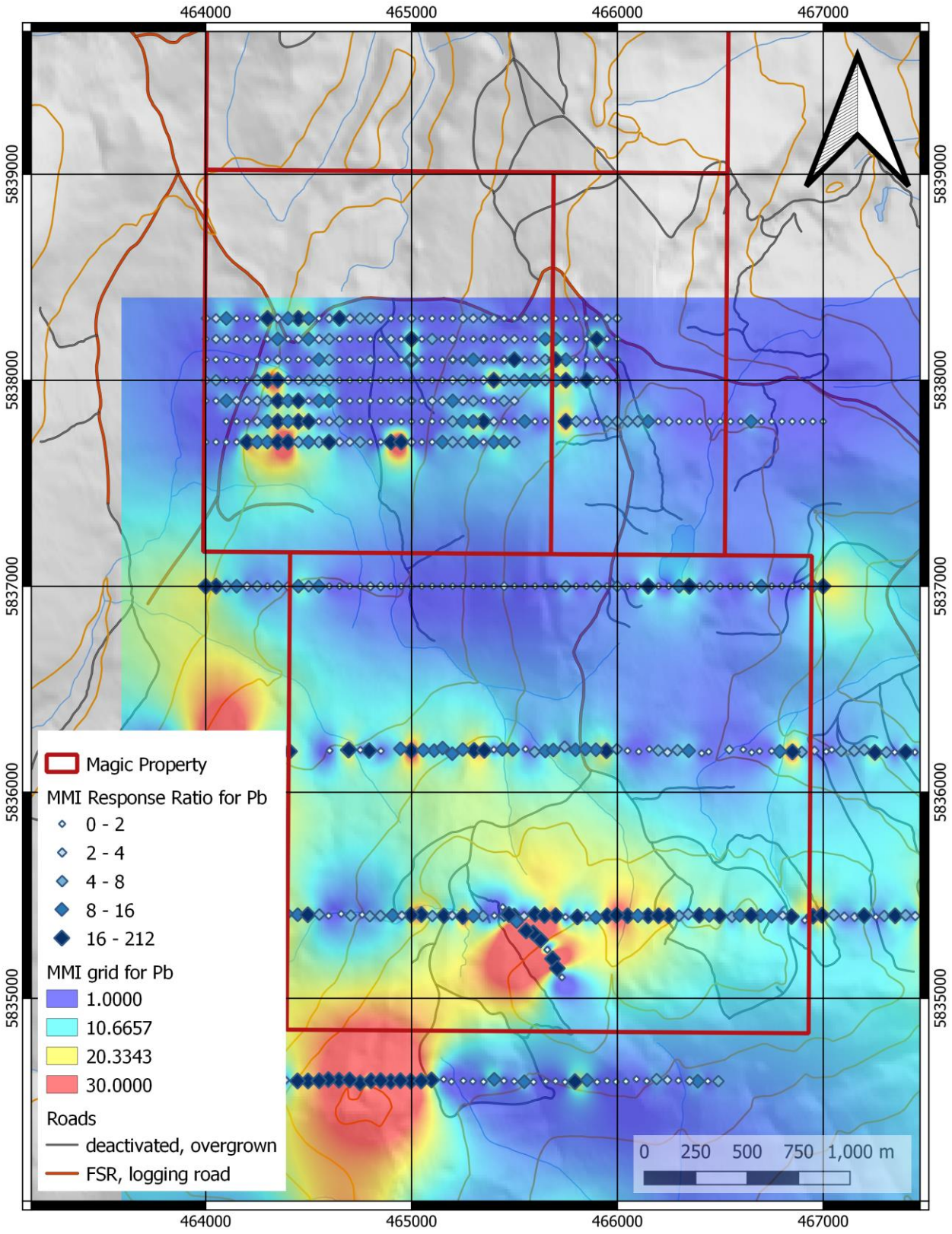

Figure 8 - MMI™ Soil Geochemistry Response Ratios for Lead

LITHOS Geological Inc.

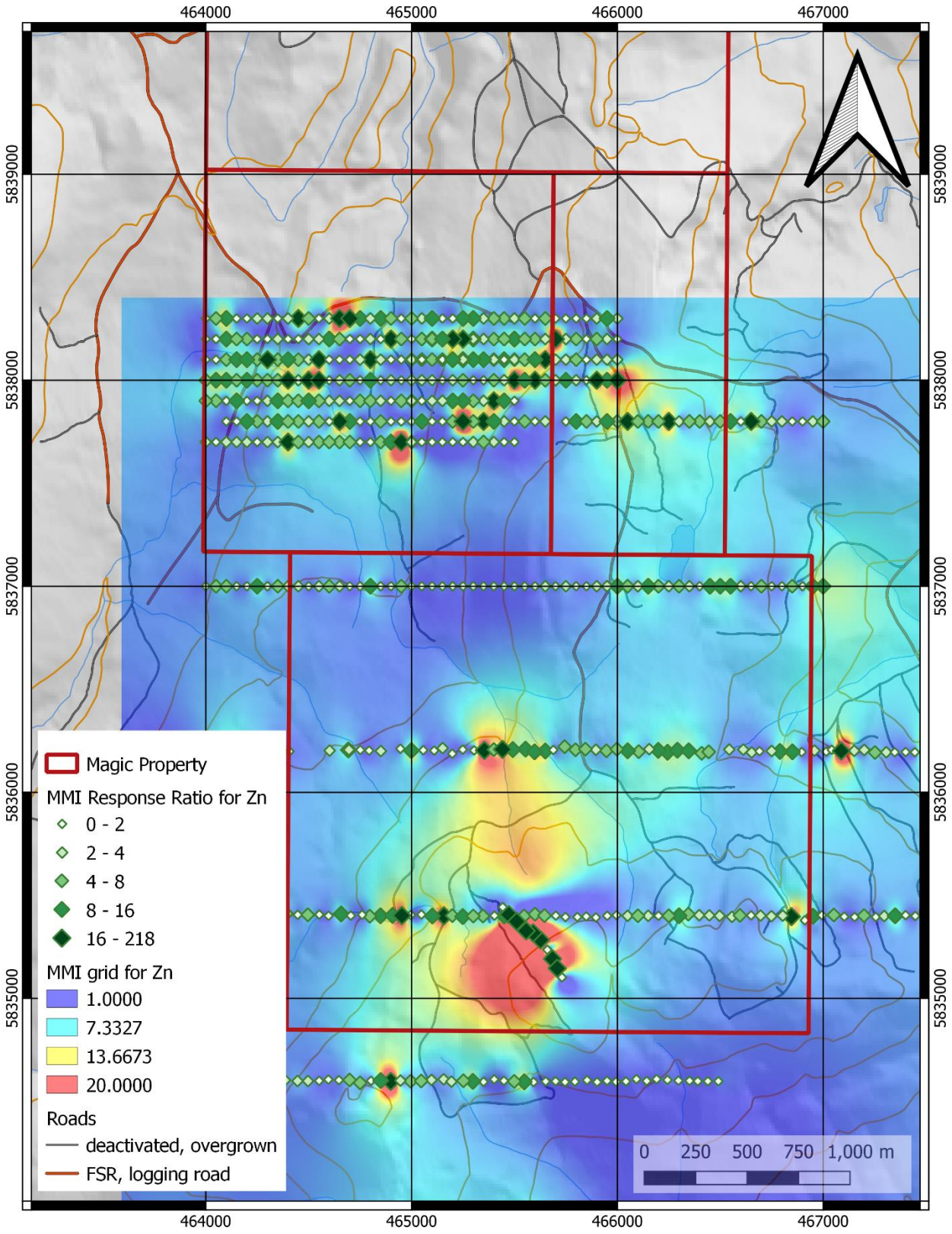

Figure 9 - MMI™ Soil Geochemistry Response Ratios for Zinc

LITHOS Geological Inc.

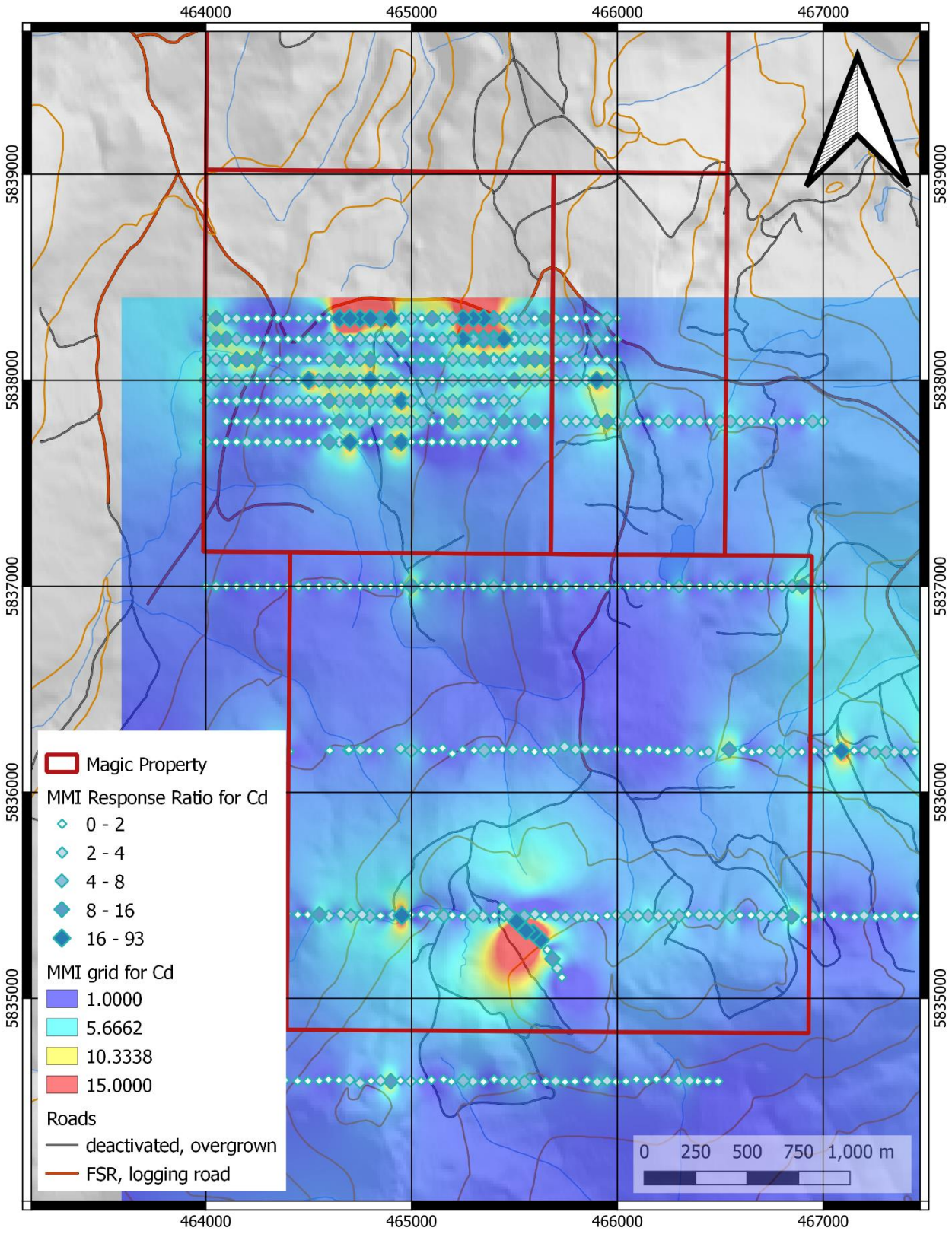

Figure 10 - MMI™ Soil Geochemistry Response Ratios for Cadmium

LITHOS Geological Inc.

17 Recommendations

The Magic property is an early-stage exploration project. Due to the lack of outcrop, no mineralized occurrences have been discovered to date. The property, historically referred to as the Star Property, was initially acquired for the following factors.

- It is in terrain thought to be underlain by accreted Mesozoic terrains, including the prospective Stikine and Quesnel oceanic volcanic arcs that elsewhere in central British Columbia are host to large porphyry-style molybdenum and copper-molybdenum deposits as well as Cretaceous to Eocene continental arc volcanic packages that are prospective for low sulphidation epithermal deposits and quartz vein deposits such as the Blackwater and Blackdome deposits, respectively.
- A magnetic low anomaly situated on Nazko Mountain which was postulated to be related to a felsic intrusion. Geological mapping since acquiring the property suggests this low is related to dacitic volcanism in the area and may be indicative of a non-outcropping felsic intrusion or volcanic dome complex
- Geochemically anomalous Au, As and Hg values reported from RGS geochemical stream sediment samples from several streams that flow from the tenures.
- Speculative location at the intersection of a possible northwest deep-seated structural corridor that hosts gold and other deposits.
- Almost complete lack of any history of prospecting and/or geological investigations.

Initial exploration, consisting of MMI^{TM} soil geochemistry generated some spotty anomalies which led to the acquisition of further ground to the north of the original tenures. Further exploration consisting of MMI^{TM} soil geochemistry, has generated a compelling 1.4 kilometre long, north trending, multi-element anomaly on the current Magic Property that justifies further evaluation.

The following phased program is recommended for the Magic Property going forward.

Phase 1

1. Further MMI^{TM} soil geochemistry, consisting of another seven lines at 50 metre sample spacing from 464000E to 466000E on Lines 5837500N, L5838400N, L5838600N, L5838800N, L5839000N, L5839200N and L5839400N for a total of 287 samples.
2. Ground Induced Polarization Survey over the current MMI^{TM} soil geochemistry anomaly.

The justification for the phase 1 program includes

- the current MMI^{TM} soil geochemistry anomaly has not been closed off to the north.
- some of the strongest MMI^{TM} anomalies occur on the most northerly grid line.
- the Blackwater deposit, which has the same limitations as the Magic property being covered with glacial fluvial deposits and having limited outcrop, occurs within a moderate conductivity and resistivity Induced Polarization geophysical anomaly reflecting the silicification and mineralization associated with the deposit. Induced Polarization geophysics has aided in the targeting of drill holes on the project.

Phase 2

1. 2,000 metres of diamond drilling of coincident MMI™ soil geochemistry anomalies and Induced Polarization geophysical anomalies.

Table 3 outlines the proposed budget for the program.

Table 3 - Proposed Exploration Budget

Phase 1 Program						
	MMI™ Geochemistry Program					
	Geologist	10	days	$1,000.00	per day	$ 10,000.00
	2 man MMI™ Sampling Crew	10	days	$ 700.00	per day	$ 7,000.00
	Vehicle Rental	10	days	$ 150.00	per day	$ 1,500.00
	Camp Costs	10	days	$1,000.00	per day	$ 10,000.00
	MMI™ Assays	287	assays	$ 60.00	per assay	$ 17,220.00
	Total MMI™ Geochemistry Program					**$ 45,720.00**
	Ground Induced Polorization Program					
	Daily Acquisition Rate	6	days	$7,790.00	per day	$ 46,740.00
	Data Post-processing					$ 11,000.00
	Mobilization					$ 8,200.00
	Total Ground Induced Polarization Program					**$ 65,940.00**
	Total Phase 1 Program					**$ 111,660.00**
Phase 2 Program						
	Drill Program					
	Drilling	2000	metres	$ 190.00	per metre	$380,000.00
	Geologist	30	days	$1,000.00	per day	$ 30,000.00
	Geotech	30	days	$ 400.00	per day	$ 12,000.00
	Core Cutter	30	days	$ 350.00	per day	$ 10,500.00
	Cook	30	days	$ 550.00	per day	$ 16,500.00
	Vehicle Rental	30	days	$ 150.00	per day	$ 4,500.00
	Camp Costs	30	days	$2,300.00	per day	$ 69,000.00
	Total Phase 2 Drill Program					**$522,500.00**

18 Statement of Qualifications

I, Andrew L. Wilkins, P.Geo., B.Sc., do hereby certify that I am the "Qualified Person and author" for this report. I further certify the following:

1. I am a principal of Lithos Geological Inc. with a business address of 8328 Ski Jump Rise, Whistler, British Columbia, Canada.
2. I am a graduate of the University of British Columbia, Vancouver, B.C. and hold a Bachelor of Science Degree majoring in Geology that I obtained in 1981.
3. I take responsibility for all sections of the Technical Report titled "Technical Report on the Magic Property, Cariboo Mining Division, Central British Columbia" with effective date December 1st, 2021.
4. I have practiced my profession as an exploration geologist for more than 39 years.
5. I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (# 121825).
6. I have read the definition of "Qualified Person" set out in National Instrument 43-101 ("NI 43-101") and hereby certify that by reason of my education, affiliation with professional associations and past and recent relevant work experience, I fulfill the requirements to be a "Qualified Person" as defined in the National Instrument 43-101.
7. I am independent of Golden Age Exploration Ltd.
8. I supervised and worked on certain historical tenures forming part of the Magic Project in 2015 and 2016 for 0906251 BC Ltd.
9. I visited the property for one day in September 2021.
10. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that Instrument and Form.
11. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Dated this first day of December 2021

Andrew L. Wilkins, B.Sc., P.Geo.

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Appendix 1 - MMI™ Soil Geochemistry

highlighted sample numbers are on the property												
Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
L5838300N 464000E	5838300	464000	2021	1.0	-0.1	200	7	90	6	32	501	38.5
L5838300N 464050E	5838300	464050	2021	0.5	-0.1	100	10	380	16	100	1380	122.0
L5838300N 464100E	5838300	464100	2021	0.3	-0.1	160	35	740	5	211	208	28.4
L5838300N 464150E	5838300	464150	2021	1.9	-0.1	530	-5	30	4	64	441	124.0
L5838300N 464200E	5838300	464200	2021	0.7	-0.1	140	-5	110	2	18	153	17.9
L5838300N 464250E	5838300	464250	2021	0.2	-0.1	140	-5	150	1	46	148	15.2
L5838300N 464300E	5838300	464300	2021	0.6	-0.1	380	74	130	3	44	42	22.1
L5838300N 464350E	5838300	464350	2021	0.3	0.1	460	11	80	1	77	33	21.6
L5838300N 464400E	5838300	464400	2021	0.3	-0.1	210	25	120	2	63	98	23.9
L5838300N 464450E	5838300	464450	2021	0.6	-0.1	250	42	910	3	44	109	26.9
L5838300N 464500E	5838300	464500	2021	1.1	-0.1	180	39	220	4	49	58	12.5
L5838300N 464550E	5838300	464550	2021	0.5	0.1	430	-5	80	1	74	386	57.5
L5838300N 464600E	5838300	464600	2021	1.7	-0.1	340	9	180	3	57	320	97.3
L5838300N 464650E	5838300	464650	2021	0.8	-0.1	630	44	2110	39	193	1380	87.6
L5838300N 464700E	5838300	464700	2021	11.3	-0.1	810	8	910	70	167	2060	280.0
L5838300N 464750E	5838300	464750	2021	15.7	-0.1	1110	15	410	24	114	1810	283.0
L5838300N 464800E	5838300	464800	2021	16.2	-0.1	1590	16	160	28	125	2910	414.0
L5838300N 464850E	5838300	464850	2021	9.0	-0.1	570	10	600	18	38	679	104.0
L5838300N 464900E	5838300	464900	2021	6.4	-0.1	690	-5	240	26	135	1130	148.0
L5838300N 464950E	5838300	464950	2021	2.2	-0.1	480	-5	30	4	50	421	88.2
L5838300N 465000E	5838300	465000	2021	4.5	-0.1	510	9	350	12	29	783	86.9
L5838300N 465050E	5838300	465050	2021	1.7	0.1	460	-5	160	3	77	404	37.1
L5838300N 465100E	5838300	465100	2021	3.8	-0.1	330	-5	450	23	33	772	76.8
L5838300N 465150E	5838300	465150	2021	4.0	0.1	470	-5	80	6	30	406	44.5
L5838300N 465200E	5838300	465200	2021	5.3	-0.1	660	-5	60	12	40	610	85.2
L5838300N 465250E	5838300	465250	2021	5.5	-0.1	240	9	450	43	154	810	271.0
L5838300N 465300E	5838300	465300	2021	8.6	-0.1	880	9	460	67	117	2190	225.0
L5838300N 465350E	5838300	465350	2021	10.3	0.1	700	9	200	28	58	2940	260.0
L5838300N 465400E	5838300	465400	2021	9.6	-0.1	290	8	250	23	37	3580	197.0
L5838300N 465450E	5838300	465450	2021	2.7	-0.1	290	-5	220	12	24	666	82.7
L5838300N 465500E	5838300	465500	2021	2.8	0.1	840	-5	130	4	143	968	76.9
L5838300N 465550E	5838300	465550	2021	2.3	-0.1	280	8	290	9	35	583	48.0
L5838300N 465600E	5838300	465600	2021	1.3	-0.1	390	-5	60	2	28	319	28.7
L5838300N 465650E	5838300	465650	2021	1.3	-0.1	270	7	310	15	45	792	86.5
L5838300N 465700E	5838300	465700	2021	1.6	0.1	570	-5	80	4	36	653	38.6
L5838300N 465750E	5838300	465750	2021	2.1	-0.1	320	-5	100	3	26	349	28.2
L5838300N 465800E	5838300	465800	2021	1.3	-0.1	1060	6	90	3	142	384	15.3
L5838300N 465850E	5838300	465850	2021	2.2	-0.1	430	-5	50	2	26	332	21.8
L5838300N 465900E	5838300	465900	2021	2.9	-0.1	330	-5	190	3	24	362	26.2
L5838300N 465950E	5838300	465950	2021	1.4	-0.1	210	10	490	9	52	607	25.3
L5838300N 466000E	5838300	466000	2021	1.9	-0.1	210	8	130	3	55	347	30.0
L382E 465050N	5838200	465050	2021	3.1	-0.1	380	-5	270	5	52	413	20.8
L382E 465100N	5838200	465100	2021	0.8	-0.1	140	-5	600	7	22	302	50.7
L382E 465150N	5838200	465150	2021	2.7	-0.1	220	-5	190	5	22	261	55.2
L382E 465200N	5838200	465200	2021	2.0	-0.1	90	-5	780	15	32	381	40.9
L382E 465250N	5838200	465250	2021	2.5	-0.1	200	6	870	30	64	610	78.1
L382E 465300N	5838200	465300	2021	9.5	-0.1	110	-5	430	25	44	982	81.4
L382E 465350N	5838200	465350	2021	3.5	-0.1	130	-5	130	14	59	672	147.0
L382E 465400N	5838200	465400	2021	4.7	-0.1	280	-5	390	13	34	408	46.4
L382E 465450N	5838200	465450	2021	1.1	-0.1	170	-5	360	3	51	172	18.1
L382E 465500N	5838200	465500	2021	0.2	-0.1	220	-5	470	15	49	498	92.6
L5838200N 464000E	5838200	464000	2021	4.0	-0.1	240	-5	80	4	37	1260	63.6
L5838200N 464050E	5838200	464050	2021	0.5	-0.1	110	7	70	13	26	688	99.7
L5838200N 464100E	5838200	464100	2021	0.9	-0.1	210	11	590	15	37	488	30.6
L5838200N 464150E	5838200	464150	2021	0.3	-0.1	90	-5	360	7	14	377	33.6
L5838200N 464200E	5838200	464200	2021	0.4	-0.1	180	7	280	4	58	355	23.2
L5838200N 464250E	5838200	464250	2021	0.7	-0.1	200	-5	20	2	18	186	32.3
L5838200N 464300E	5838200	464300	2021	0.6	-0.1	210	6	110	2	23	205	21.4
L5838200N 464350E	5838200	464350	2021	0.3	-0.1	250	27	120	3	31	40	8.2
L5838200N 464400E	5838200	464400	2021	0.7	0.1	170	-5	50	2	17	169	6.5
L5838200N 464450E	5838200	464450	2021	1.6	0.2	440	7	110	3	10	483	54.3
L5838200N 464500E	5838200	464500	2021	0.5	-0.1	230	38	160	4	26	41	14.0

Appendix 1 - MMI™ Soil Geochemistry

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Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
L5838200N 464550E	5838200	464550	2021	0.8	-0.1	320	7	140	3	55	586	31.6
L5838200N 464600E	5838200	464600	2021	0.6	-0.1	160	21	630	7	93	271	2.7
L5838200N 464650E	5838200	464650	2021	5.7	-0.1	340	-5	270	8	61	498	64.6
L5838200N 464700E	5838200	464700	2021	2.3	0.1	250	-5	20	2	36	254	30.0
L5838200N 464750E	5838200	464750	2021	4.4	-0.1	350	-5	40	9	40	579	56.6
L5838200N 464800E	5838200	464800	2021	5.6	-0.1	490	-5	140	6	16	786	63.9
L5838200N 464850E	5838200	464850	2021	3.3	-0.1	400	-5	90	6	20	588	48.3
L5838200N 464900E	5838200	464900	2021	2.6	-0.1	230	11	1120	5	22	231	11.3
L5838200N 464950E	5838200	464950	2021	4.6	-0.1	250	-5	240	18	19	935	69.8
L5838200N 465000E	5838200	465000	2021	0.5	-0.1	230	61	110	3	62	218	7.5
L5838200N 465050E	5838200	465050	2021	3.8	-0.1	220	-5	320	4	15	239	18.2
L5838200N 465100E	5838200	465100	2021	1.1	-0.1	320	13	370	3	67	239	16.6
L5838200N 465150E	5838200	465150	2021	2.6	-0.1	150	6	670	12	50	434	66.4
L5838200N 465200E	5838200	465200	2021	1.5	-0.1	140	7	890	11	66	450	68.4
L5838200N 465250E	5838200	465250	2021	2.4	-0.1	250	-5	220	9	48	343	45.0
L5838200N 465300E	5838200	465300	2021	4.0	-0.1	240	-5	120	10	66	297	48.3
L5838200N 465350E	5838200	465350	2021	0.9	-0.1	270	11	100	49	64	724	127.0
L5838200N 465400E	5838200	465400	2021	10.7	-0.1	120	-5	130	24	89	1280	191.0
L5838200N 465450E	5838200	465450	2021	5.9	-0.1	490	8	370	52	88	1120	177.0
L5838200N 465500E	5838200	465500	2021	1.9	-0.1	190	8	610	6	34	382	50.1
L5838200N 465550E	5838200	465550	2021	3.2	-0.1	290	5	230	7	43	400	63.1
L5838200N 465600E	5838200	465600	2021	3.4	-0.1	350	-5	400	11	41	733	101.0
L5838200N 465650E	5838200	465650	2021	0.8	-0.1	170	37	160	4	128	293	15.8
L5838200N 465700E	5838200	465700	2021	0.3	-0.1	140	37	1940	7	145	250	9.6
L5838200N 465750E	5838200	465750	2021	3.2	-0.1	340	-5	210	7	12	273	29.1
L5838200N 465800E	5838200	465800	2021	2.6	-0.1	340	-5	310	4	33	217	18.7
L5838200N 465850E	5838200	465850	2021	2.8	0.1	740	-5	90	3	116	1250	37.1
L5838200N 465900E	5838200	465900	2021	1.3	-0.1	120	65	310	7	48	75	7.0
L5838200N 465950E	5838200	465950	2021	1.2	-0.1	310	-5	140	3	58	303	18.9
L5838200N 466000E	5838200	466000	2021	1.5	-0.1	640	-5	40	1	30	251	34.7
L381E 465000N	5838100	465000	2021	1.4	-0.1	220	70	250	5	77	306	5.1
L381E 465050N	5838100	465050	2021	3.4	-0.1	240	-5	250	7	22	232	21.2
L381E 465100N	5838100	465100	2021	0.9	-0.1	190	-5	350	3	8	273	21.0
L381E 465150N	5838100	465150	2021	1.7	-0.1	120	-5	380	9	21	313	66.9
L381E 465200N	5838100	465200	2021	1.3	-0.1	100	6	620	10	32	379	39.1
L381E 465250N	5838100	465250	2021	1.0	-0.1	120	8	500	8	84	548	34.5
L381E 465300N	5838100	465300	2021	0.7	-0.1	230	24	760	11	96	746	25.0
L381E 465350N	5838100	465350	2021	1.9	-0.1	200	-5	580	23	34	683	61.6
L381E 465400N	5838100	465400	2021	2.8	-0.1	260	-5	190	5	44	255	39.0
L381E 465450N	5838100	465450	2021	4.5	-0.1	440	-5	100	8	19	738	72.2
L381E 465500N	5838100	465500	2021	0.6	-0.1	70	23	270	4	96	116	6.4
L5838100N 464000E	5838100	464000	2021	3.1	-0.1	130	-5	40	9	9	1230	69.1
L5838100N 464050E	5838100	464050	2021	5.0	-0.1	130	-5	50	9	9	1920	69.5
L5838100N 464100E	5838100	464100	2021	9.5	-0.1	1170	-5	340	6	31	1040	56.5
L5838100N 464150E	5838100	464150	2021	1.6	-0.1	90	-5	450	19	27	2810	84.4
L5838100N 464200E	5838100	464200	2021	2.1	-0.1	200	-5	470	15	113	2140	146.0
L5838100N 464250E	5838100	464250	2021	7.3	-0.1	60	-5	250	17	39	1980	92.1
L5838100N 464300E	5838100	464300	2021	0.7	0.1	330	5	870	6	43	423	44.9
L5838100N 464350E	5838100	464350	2021	0.6	-0.1	290	9	330	1	108	245	17.8
L5838100N 464400E	5838100	464400	2021	0.5	0.1	360	5	530	4	45	364	19.2
L5838100N 464450E	5838100	464450	2021	0.7	-0.1	260	6	380	4	52	296	18.1
L5838100N 464500E	5838100	464500	2021	0.4	0.1	380	-5	130	1	62	230	22.1
L5838100N 464550E	5838100	464550	2021	0.7	0.1	620	26	1130	3	85	168	20.1
L5838100N 464600E	5838100	464600	2021	1.2	-0.1	380	21	80	9	109	393	11.1
L5838100N 464650E	5838100	464650	2021	7.0	-0.1	100	-5	40	16	21	3160	64.8
L5838100N 464700E	5838100	464700	2021	22.9	0.1	630	-5	50	5	60	2500	147.0
L5838100N 464750E	5838100	464750	2021	21.7	0.1	1120	5	140	10	32	2800	21.9
L5838100N 464800E	5838100	464800	2021	8.2	-0.1	500	7	1270	22	46	969	40.8
L5838100N 464850E	5838100	464850	2021	3.3	0.1	210	-5	170	4	14	154	14.7
L5838100N 464900E	5838100	464900	2021	2.0	-0.1	300	-5	70	3	18	399	23.5
L5838100N 464950E	5838100	464950	2021	2.3	-0.1	640	-5	100	2	39	638	21.3
L5838100N 465000E	5838100	465000	2021	2.3	-0.1	210	15	210	2	40	156	9.9

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Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
L5838100N 465050E	5838100	465050	2021	2.8	-0.1	430	-5	40	3	10	508	43.7
L5838100N 465100E	5838100	465100	2021	4.0	0.1	190	-5	100	4	31	187	18.0
L5838100N 465150E	5838100	465150	2021	1.3	-0.1	250	-5	20	2	18	251	39.6
L5838100N 465200E	5838100	465200	2021	1.3	-0.1	170	10	690	11	32	490	32.5
L5838100N 465250E	5838100	465250	2021	1.7	-0.1	160	-5	140	7	23	266	24.2
L5838100N 465300E	5838100	465300	2021	0.4	-0.1	240	12	220	3	55	212	13.2
L5838100N 465350E	5838100	465350	2021	0.6	-0.1	220	10	190	4	29	229	19.4
L5838100N 465400E	5838100	465400	2021	3.7	-0.1	220	-5	230	8	31	377	40.0
L5838100N 465450E	5838100	465450	2021	2.8	-0.1	160	11	690	12	37	586	52.6
L5838100N 465500E	5838100	465500	2021	0.7	-0.1	210	52	120	2	51	83	11.3
L5838100N 465550E	5838100	465550	2021	1.1	-0.1	90	6	390	13	22	626	38.8
L5838100N 465600E	5838100	465600	2021	3.1	-0.1	170	11	530	14	32	371	42.9
L5838100N 465650E	5838100	465650	2021	4.5	-0.1	180	19	1110	16	143	243	48.4
L5838100N 465700E	5838100	465700	2021	1.1	-0.1	130	52	200	3	86	92	17.6
L5838100N 465750E	5838100	465750	2021	1.2	-0.1	160	28	130	3	55	98	15.5
L5838100N 465800E	5838100	465800	2021	1.7	-0.1	240	-5	320	7	30	529	42.5
L5838100N 465850E	5838100	465850	2021	1.0	-0.1	800	-5	80	1	29	359	43.4
L5838100N 465900E	5838100	465900	2021	2.1	-0.1	440	5	210	4	20	475	14.6
L5838100N 465950E	5838100	465950	2021	3.1	-0.1	240	-5	150	3	15	189	18.6
L5838100N 466000E	5838100	466000	2021	3.2	-0.1	200	6	210	3	24	183	15.3
L5838000N 464000E	5838000	464000	2021	0.5	-0.1	120	7	350	8	34	487	31.5
L5838000N 464050E	5838000	464050	2021	0.5	-0.1	160	13	770	8	56	409	19.4
L5838000N 464100E	5838000	464100	2021	0.4	0.1	240	-5	510	3	48	328	19.1
L5838000N 464150E	5838000	464150	2021	0.6	-0.1	190	-5	350	7	38	483	29.6
L5838000N 464200E	5838000	464200	2021	0.7	-0.1	270	-5	440	4	34	471	28.5
L5838000N 464250E	5838000	464250	2021	0.2	-0.1	160	21	220	2	35	81	8.9
L5838000N 464300E	5838000	464300	2021	0.2	-0.1	250	68	230	3	74	117	12.2
L5838000N 464350E	5838000	464350	2021	0.3	0.1	300	89	320	4	44	82	12.4
L5838000N 464400E	5838000	464400	2021	0.8	-0.1	350	7	1040	6	30	499	33.1
L5838000N 464450E	5838000	464450	2021	0.8	0.1	470	8	140	3	55	533	44.8
L5838000N 464500E	5838000	464500	2021	5.5	-0.1	650	14	1160	30	18	1250	122.0
L5838000N 464550E	5838000	464550	2021	1.6	0.1	500	17	1030	7	131	628	45.8
L5838000N 464600E	5838000	464600	2021	2.6	-0.1	990	19	80	13	111	618	22.5
L5838000N 464650E	5838000	464650	2021	6.6	-0.1	1340	-5	150	9	34	1790	96.8
L5838000N 464700E	5838000	464700	2021	3.0	-0.1	310	-5	250	19	29	545	27.2
L5838000N 464750E	5838000	464750	2021	7.4	0.1	620	-5	50	6	49	521	44.0
L5838000N 464800E	5838000	464800	2021	3.3	-0.1	200	-5	500	28	25	1640	54.7
L5838000N 464850E	5838000	464850	2021	5.4	0.1	400	-5	50	4	50	391	32.3
L5838000N 464900E	5838000	464900	2021	4.2	-0.1	280	6	190	19	49	1140	72.1
L5838000N 464950E	5838000	464950	2021	2.5	-0.1	510	-5	100	6	124	472	42.5
L5838000N 465000E	5838000	465000	2021	1.0	-0.1	280	-5	140	4	70	279	18.7
L5838000N 465050E	5838000	465050	2021	1.9	-0.1	330	5	160	6	67	397	30.2
L5838000N 465100E	5838000	465100	2021	1.7	-0.1	260	-5	180	6	28	250	16.9
L5838000N 465150E	5838000	465150	2021	1.3	0.1	270	-5	20	2	35	307	25.6
L5838000N 465200E	5838000	465200	2021	2.0	-0.1	450	7	210	10	40	969	98.3
L5838000N 465250E	5838000	465250	2021	2.3	-0.1	250	12	290	9	107	253	23.8
L5838000N 465300E	5838000	465300	2021	3.9	-0.1	200	-5	30	7	34	382	31.0
L5838000N 465350E	5838000	465350	2021	6.3	0.1	260	7	100	10	45	1210	80.7
L5838000N 465400E	5838000	465400	2021	3.0	-0.1	230	77	400	8	80	229	8.4
L5838000N 465450E	5838000	465450	2021	0.7	-0.1	190	18	160	4	94	274	16.1
L5838000N 465500E	5838000	465500	2021	5.9	0.1	240	17	1610	14	80	290	20.7
L5838000N 465550E	5838000	465550	2021	3.3	-0.1	200	23	460	8	405	390	14.9
L5838000N 465600E	5838000	465600	2021	5.9	-0.1	240	38	900	8	108	202	29.6
L5838000N 465650E	5838000	465650	2021	0.5	-0.1	260	12	330	12	115	323	62.4
L5838000N 465700E	5838000	465700	2021	8.7	0.1	1120	40	200	5	440	735	195.0
L5838000N 465750E	5838000	465750	2021	0.2	-0.1	60	66	410	5	156	273	3.6
L5838000N 465800E	5838000	465800	2021	2.3	-0.1	890	6	190	9	167	902	93.8
L5838000N 465850E	5838000	465850	2021	0.6	-0.1	200	43	80	6	72	151	17.1
L5838000N 465900E	5838000	465900	2021	1.5	-0.1	330	8	1110	24	40	709	143.0
L5838000N 465950E	5838000	465950	2021	1.5	-0.1	290	7	500	15	32	914	63.3
L5838000N 466000E	5838000	466000	2021	3.5	0.2	530	-5	1270	7	19	665	30.8
L379N 0+00E	5837900	465000	2019	7.5	-0.1	510	6	150	8	51	1110	96.8

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Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
L379N 0+50E	5837900	465050	2019	4.3	-0.1	1210	-5	80	5	922	782	55.4
L379N 1+00E	5837900	465100	2019	5.0	-0.1	370	9	170	9	89	659	76.9
L379N 1+50E	5837900	465150	2019	6.2	-0.1	380	10	120	9	21	882	99.1
L379N 2+00E	5837900	465200	2019	2.9	-0.1	260	24	520	12	96	421	59.9
L379N 2+50E	5837900	465250	2019	6.5	-0.1	300	8	420	9	307	358	10.1
L379N 3+00E	5837900	465300	2019	2.1	-0.1	290	16	260	5	171	175	11.1
L379N 3+50E	5837900	465350	2019	-0.5	-0.1	550	-5	190	2	560	123	6.0
L379N 4+00E	5837900	465400	2019	0.9	-0.1	500	-5	1210	5	137	356	8.9
L379N 4+50E	5837900	465450	2019	2.4	-0.1	110	14	580	7	40	159	7.9
L379N 5+00E	5837900	465500	2019	0.9	-0.1	180	9	60	6	71	130	12.4
L5837900N 464000E	5837900	464000	2021	0.6	-0.1	60	-5	350	7	11	274	18.6
L5837900N 464050E	5837900	464050	2021	0.5	-0.1	260	-5	380	3	30	245	14.6
L5837900N 464100E	5837900	464100	2021	0.3	-0.1	440	27	60	1	31	37	9.5
L5837900N 464150E	5837900	464150	2021	0.6	-0.1	220	10	700	5	37	363	16.6
L5837900N 464200E	5837900	464200	2021	0.2	0.6	230	11	80	1	36	84	8.2
L5837900N 464250E	5837900	464250	2021	0.1	-0.1	270	9	50	1	32	67	8.0
L5837900N 464300E	5837900	464300	2021	0.3	-0.1	190	12	120	1	26	76	10.8
L5837900N 464350E	5837900	464350	2021	0.3	0.1	120	60	500	4	35	176	9.3
L5837900N 464400E	5837900	464400	2021	0.2	-0.1	180	23	340	5	44	94	16.5
L5837900N 464450E	5837900	464450	2021	0.4	-0.1	160	55	310	6	103	136	8.0
L5837900N 464500E	5837900	464500	2021	0.8	-0.1	160	-5	430	5	24	222	31.5
L5837900N 464550E	5837900	464550	2021	0.3	-0.1	540	23	220	3	39	44	17.0
L5837900N 464600E	5837900	464600	2021	3.1	-0.1	460	40	210	20	150	539	17.3
L5837900N 464650E	5837900	464650	2021	4.9	-0.1	360	-5	160	11	14	663	58.0
L5837900N 464700E	5837900	464700	2021	3.6	-0.1	360	-5	70	7	48	413	46.6
L5837900N 464750E	5837900	464750	2021	7.1	-0.1	460	-5	310	14	28	784	58.5
L5837900N 464800E	5837900	464800	2021	4.8	-0.1	530	-5	220	12	36	535	53.2
L5837900N 464850E	5837900	464850	2021	5.1	-0.1	390	-5	200	9	30	451	33.1
L5837900N 464900E	5837900	464900	2021	4.6	-0.1	580	-5	50	7	17	776	93.7
L5837900N 464950E	5837900	464950	2021	2.2	-0.1	280	10	320	28	42	2060	142.0
L5837900N 465000E	5837900	465000	2021	3.8	-0.1	170	11	310	12	20	925	77.3
L378N41+00E	5837800	464100	2018	0.5	-0.1	440	-5	50	3	195	363	62.2
L378N41+50E	5837800	464150	2018	-0.5	-0.1	270	-5	60	1	61	196	25.2
L378N42+00E	5837800	464200	2018	0.6	-0.1	130	-5	460	3	24	117	12.8
L378N42+50E	5837800	464250	2018	-0.5	-0.1	180	7	230	4	32	181	10.2
L378N43+00E	5837800	464300	2018	-0.5	-0.1	310	29	120	2	42	92	6.9
L378N43+50E	5837800	464350	2018	-0.5	-0.1	150	58	500	3	54	111	7.7
L378N44+00E	5837800	464400	2018	-0.5	-0.1	280	28	220	2	92	122	24.9
L378N44+50E	5837800	464450	2018	-0.5	-0.1	310	55	390	2	45	61	9.8
L378N45+00E	5837800	464500	2018	-0.5	-0.1	520	45	150	1	42	35	13.9
L378N45+50E	5837800	464550	2018	-0.5	-0.1	330	6	370	2	25	249	24.4
L378N46+00E	5837800	464600	2018	-0.5	-0.1	380	10	100	3	102	532	22.7
L378N46+50E	5837800	464650	2018	2.9	-0.1	280	12	1100	13	31	336	18.3
L378N47+00E	5837800	464700	2018	1.1	0.2	510	-5	490	3	85	241	11.4
L378N47+50E	5837800	464750	2018	2.1	-0.1	1350	-5	60	8	796	875	47.3
L378N48+00E	5837800	464800	2018	2.1	-0.1	750	-5	80	4	246	472	30.3
L378N48+50E	5837800	464850	2018	-0.5	-0.1	850	-5	260	3	733	378	15.1
L378N49+00E	5837800	464900	2018	9.6	-0.1	1730	-5	30	8	48	1500	78.9
L378N49+50E	5837800	464950	2018	3.0	-0.1	2230	-5	70	7	137	1640	88.9
L378N50+00E	5837800	465000	2018	6.4	-0.1	1340	-5	40	12	188	1760	117.0
L378N50+50E	5837800	465050	2018	4.0	-0.1	260	-5	450	8	50	301	15.7
L378N51+00E	5837800	465100	2018	1.4	0.2	680	-5	30	2	204	1020	41.0
L378N51+50E	5837800	465150	2018	1.3	-0.1	530	-5	20	1	610	216	20.0
L378N52+00E	5837800	465200	2018	2.5	-0.1	90	21	400	17	559	333	21.3
L378N52+50E	5837800	465250	2018	4.0	-0.1	80	22	2190	10	295	181	4.9
L378N53+00E	5837800	465300	2018	10.7	-0.1	200	39	360	6	42	103	7.3
L378N53+50E	5837800	465350	2018	5.8	-0.1	150	52	1070	12	51	125	8.0
L378N54+00E	5837800	465400	2018	-0.5	-0.1	580	10	550	2	244	214	38.1
L378N54+50E	5837800	465450	2018	-0.5	-0.1	120	-5	150	13	38	712	26.6
L378N55+00E	5837800	465500	2018	1.4	-0.1	890	-5	30	3	569	866	24.5
L378N55+50E	5837800	465550	2018	1.9	-0.1	120	22	260	5	33	77	7.2
L378N56+00E	5837800	465600	2018	8.7	-0.1	340	-5	70	13	24	1430	72.9

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L378N56+50E	5837800	465650	2018	1.2	-0.1	220	-5	120	3	25	121	13.0
L378N57+50E	5837800	465750	2018	-0.5	-0.1	80	81	90	6	54	77	5.3
L378N58+00E	5837800	465800	2018	4.8	-0.1	310	15	450	5	45	114	6.4
L378N58+50E	5837800	465850	2018	1.8	-0.1	130	11	270	6	34	214	12.0
L378N59+00E	5837800	465900	2018	2.2	-0.1	190	-5	210	9	13	477	85.6
L378N59+50E	5837800	465950	2018	5.0	-0.1	110	14	760	17	31	464	132.0
L378N60+00E	5837800	466000	2018	2.3	-0.1	250	12	370	6	49	672	17.1
L378N60+50E	5837800	466050	2018	5.2	-0.1	160	18	830	6	32	249	17.3
L378N61+00E	5837800	466100	2018	3.9	-0.1	840	16	270	3	567	555	82.7
L378N61+50E	5837800	466150	2018	0.8	-0.1	420	29	320	-1	434	354	30.1
L378N62+00E	5837800	466200	2018	4.7	-0.1	2120	-5	220	6	315	705	138.0
L378N62+50E	5837800	466250	2018	3.0	-0.1	170	8	1140	9	39	188	15.6
L378N63+00E	5837800	466300	2018	1.3	-0.1	260	-5	120	2	51	166	18.7
L378N63+50E	5837800	466350	2018	1.0	-0.1	200	-5	260	5	21	188	31.4
L378N64+00E	5837800	466400	2018	1.7	-0.1	250	-5	360	4	50	304	18.1
L378N64+50E	5837800	466450	2018	1.0	-0.1	280	-5	160	2	78	212	19.6
L378N65+00E	5837800	466500	2018	4.1	-0.1	450	-5	390	9	20	405	53.2
L378N65+50E	5837800	466550	2018	4.1	-0.1	170	-5	660	8	24	258	47.7
L378N66+00E	5837800	466600	2018	-0.5	-0.1	270	-5	70	5	244	447	135.0
L378N66+50E	5837800	466650	2018	2.8	-0.1	460	23	910	6	59	162	12.7
L378N67+00E	5837800	466700	2018	0.7	-0.1	310	-5	270	3	200	195	14.9
L378N67+50E	5837800	466750	2018	1.1	-0.1	330	-5	140	3	94	193	23.3
L378N68+00E	5837800	466800	2018	1.2	-0.1	800	-5	140	4	216	863	83.0
L378N68+50E	5837800	466850	2018	0.7	-0.1	620	-5	60	2	268	326	31.6
L378N69+00E	5837800	466900	2018	0.7	-0.1	510	-5	60	2	59	301	35.0
L378N69+50E	5837800	466950	2018	1.7	-0.1	200	-5	210	8	51	257	25.9
L378N70+00E	5837800	467000	2018	1.2	-0.1	540	-5	250	4	62	677	32.9
L377N 0+00E	5837700	465000	2019	-0.5	0.2	570	7	150	2	189	131	5.1
L377N 0+50E	5837700	465050	2019	0.6	-0.1	1050	-5	100	2	362	656	31.2
L377N 1+00E	5837700	465100	2019	0.6	-0.1	640	-5	40	1	290	352	18.7
L377N 1+50E	5837700	465150	2019	-0.5	-0.1	340	27	70	2	107	85	7.4
L377N 2+00E	5837700	465200	2019	-0.5	-0.1	220	12	60	2	171	89	7.8
L377N 2+50E	5837700	465250	2019	1.4	-0.1	300	14	90	4	47	574	14.5
L377N 3+00E	5837700	465300	2019	1.4	-0.1	130	32	120	2	39	46	7.0
L377N 3+50E	5837700	465350	2019	0.8	-0.1	310	-5	240	2	213	128	8.7
L377N 4+00E	5837700	465400	2019	1.9	-0.1	80	32	120	6	40	125	6.6
L377N 4+50E	5837700	465450	2019	0.7	-0.1	80	34	70	3	23	42	7.0
L377N 5+00E	5837700	465500	2019	-0.5	-0.1	110	15	30	2	15	15	4.1
L5837700N 464150E	5837700	464150	2021	0.3	-0.1	210	6	120	1	40	206	20.9
L5837700N 464000E	5837700	464000	2021	0.9	-0.1	230	6	160	7	26	489	52.1
L5837700N 464050E	5837700	464050	2021	0.6	0.5	180	-5	100	2	21	283	23.7
L5837700N 464100E	5837700	464100	2021	0.7	-0.1	220	-5	150	3	28	254	24.3
L5837700N 464200E	5837700	464200	2021	0.3	-0.1	150	70	140	4	47	115	8.6
L5837700N 464250E	5837700	464250	2021	0.2	-0.1	180	40	30	1	27	43	10.8
L5837700N 464300E	5837700	464300	2021	0.1	-0.1	110	37	200	4	24	97	7.0
L5837700N 464350E	5837700	464350	2021	-0.1	-0.1	90	79	190	3	50	71	11.6
L5837700N 464400E	5837700	464400	2021	0.1	-0.1	100	120	980	5	53	127	6.8
L5837700N 464450E	5837700	464450	2021	0.6	-0.1	230	21	220	2	33	117	17.7
L5837700N 464500E	5837700	464500	2021	0.1	-0.1	210	36	210	3	44	75	15.3
L5837700N 464550E	5837700	464550	2021	0.1	-0.1	130	21	280	2	53	434	27.0
L5837700N 464600E	5837700	464600	2021	-0.1	-0.1	230	47	360	14	142	491	35.5
L5837700N 464650E	5837700	464650	2021	2.2	0.1	480	7	330	4	52	137	6.8
L5837700N 464700E	5837700	464700	2021	1.2	-0.1	380	10	400	25	151	393	32.2
L5837700N 464750E	5837700	464750	2021	0.6	0.1	240	21	100	3	53	82	7.7
L5837700N 464800E	5837700	464800	2021	1.1	0.1	390	-5	90	2	49	279	20.8
L5837700N 464850E	5837700	464850	2021	1.3	0.1	610	-5	400	2	79	277	15.2
L5837700N 464900E	5837700	464900	2021	3.6	-0.1	130	72	460	13	37	307	11.2
L5837700N 464950E	5837700	464950	2021	0.2	-0.1	230	120	2530	24	66	340	11.6
L5837700N 465000E	5837700	465000	2021	0.7	0.1	550	8	230	2	37	220	7.2
L37N40+00E	5837000	464000	2018	-0.5	-0.1	260	44	80	3	46	94	13.2
L37N40+50E	5837000	464050	2018	-0.5	-0.1	110	58	220	4	33	58	7.4
L37N41+00E	5837000	464100	2018	-0.5	-0.1	110	13	290	2	49	127	8.8

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L37N41+50E	5837000	464150	2018	-0.5	-0.1	120	33	100	2	19	45	9.9
L37N42+00E	5837000	464200	2018	-0.5	-0.1	230	7	110	2	49	148	11.6
L37N42+50E	5837000	464250	2018	0.7	-0.1	170	17	540	3	194	286	12.7
L37N43+00E	5837000	464300	2018	-0.5	0.1	260	-5	50	1	29	249	21.6
L37N43+50E	5837000	464350	2018	-0.5	-0.1	300	19	310	2	36	80	9.3
L37N44+00E	5837000	464400	2018	0.5	-0.1	290	7	170	2	36	182	17.6
L37N44+50E	5837000	464450	2018	-0.5	-0.1	80	41	200	4	19	90	5.4
L37N45+00E	5837000	464500	2018	-0.5	-0.1	290	18	70	1	31	38	9.8
L37N45+50E	5837000	464550	2018	-0.5	-0.1	140	24	140	2	15	51	3.8
L37N46+00E	5837000	464600	2018	0.7	-0.1	280	-5	260	3	18	154	16.1
L37N46+50E	5837000	464650	2018	-0.5	-0.1	310	-5	150	4	89	232	12.5
L37N47+00E	5837000	464700	2018	-0.5	-0.1	260	-5	60	2	29	189	10.9
L37N47+50E	5837000	464750	2018	-0.5	-0.1	310	-5	70	2	24	145	14.4
L37N48+00E	5837000	464800	2018	-0.5	-0.1	590	7	670	3	167	197	28.3
L37N48+50E	5837000	464850	2018	0.6	-0.1	350	9	80	3	44	23	9.7
L37N49+00E	5837000	464900	2018	-0.5	-0.1	520	-5	40	3	31	186	17.9
L37N49+50E	5837000	464950	2018	2.0	-0.1	530	-5	220	2	12	364	27.7
L37N50+00E	5837000	465000	2018	6.7	-0.1	690	-5	60	17	187	3470	215.0
L37N50+50E	5837000	465050	2018	2.8	-0.1	810	-5	60	3	163	332	52.7
L37N51+00E	5837000	465100	2018	1.8	-0.1	290	-5	40	4	10	217	19.5
L37N51+50E	5837000	465150	2018	2.1	-0.1	910	-5	80	4	401	487	36.0
L37N52+00E	5837000	465200	2018	1.8	-0.1	270	-5	50	2	27	176	19.5
L37N52+50E	5837000	465250	2018	1.6	-0.1	270	-5	90	3	71	218	15.7
L37N53+00E	5837000	465300	2018	6.7	-0.1	230	-5	70	2	28	165	13.4
L37N53+50E	5837000	465350	2018	5.7	-0.1	190	-5	60	4	14	190	17.5
L37N54+00E	5837000	465400	2018	9.9	-0.1	190	-5	40	7	63	767	340.0
L37N54+50E	5837000	465450	2018	0.7	-0.1	250	8	60	2	119	86	15.1
L37N55+00E	5837000	465500	2018	-0.5	-0.1	110	-5	80	4	31	246	28.9
L37N55+50E	5837000	465550	2018	1.0	-0.1	360	-5	70	3	63	174	58.7
L37N56+00E	5837000	465600	2018	0.8	-0.1	270	-5	70	3	17	172	32.5
L37N56+50E	5837000	465650	2018	-0.5	-0.1	190	5	120	3	34	234	24.0
L37N57+00E	5837000	465700	2018	0.5	-0.1	530	-5	90	2	198	92	11.4
L37N57+50E	5837000	465750	2018	0.7	-0.1	190	21	200	4	32	126	14.2
L37N58+00E	5837000	465800	2018	-0.5	-0.1	430	-5	110	1	236	156	17.9
L37N58+50E	5837000	465850	2018	0.6	-0.1	430	-5	80	2	202	72	7.4
L37N59+00E	5837000	465900	2018	0.6	-0.1	240	14	130	3	49	63	7.9
L37N59+50E	5837000	465950	2018	1.6	-0.1	140	-5	120	3	11	110	21.0
L37N60+00E	5837000	466000	2018	0.7	-0.1	200	14	560	2	82	114	11.8
L37N60+50E	5837000	466050	2018	1.4	-0.1	210	-5	280	3	22	132	17.6
L37N61+00E	5837000	466100	2018	0.7	-0.1	340	-5	160	2	59	155	20.4
L37N61+50E	5837000	466150	2018	-0.5	-0.1	100	62	630	5	27	79	6.4
L37N62+00E	5837000	466200	2018	1.3	-0.1	420	-5	320	2	68	267	21.9
L37N62+50E	5837000	466250	2018	1.9	-0.1	340	-5	210	3	166	267	18.4
L37N63+00E	5837000	466300	2018	2.6	-0.1	290	30	280	7	62	123	9.4
L37N63+50E	5837000	466350	2018	-0.5	-0.1	330	42	200	2	69	179	27.4
L37N64+00E	5837000	466400	2018	1.0	-0.1	560	-5	90	2	32	174	16.8
L37N64+50E	5837000	466450	2018	1.5	-0.1	320	14	510	3	34	177	11.1
L37N65+00E	5837000	466500	2018	2.6	-0.1	230	-5	420	5	20	216	22.6
L37N65+50E	5837000	466550	2018	2.3	-0.1	150	-5	510	5	17	234	21.0
L37N66+00E	5837000	466600	2018	-0.5	-0.1	210	-5	130	2	45	132	17.2
L37N66+50E	5837000	466650	2018	-0.5	-0.1	120	7	90	2	46	228	20.3
L37N67+00E	5837000	466700	2018	-0.5	-0.1	120	31	260	5	32	172	6.7
L37N67+50E	5837000	466750	2018	-0.5	-0.1	140	-5	80	2	37	124	11.0
L37N68+00E	5837000	466800	2018	0.5	-0.1	210	-5	80	4	45	288	32.3
L37N68+50E	5837000	466850	2018	0.8	-0.1	160	-5	360	8	26	346	26.5
L37N69+00E	5837000	466900	2018	0.8	-0.1	500	-5	100	14	25	840	76.8
L37N69+50E	5837000	466950	2018	3.4	-0.1	240	41	720	4	69	182	8.5
L37N70+00E	5837000	467000	2018	-0.5	-0.1	210	50	480	4	33	103	5.3
L354N 38.5E	5835398	463849	2015	-0.5	-0.1	130	58	50	2	24	38	10.4
L354N 38E	5835391	463804	2015	-0.5	-0.1	80	63	110	2	22	63	5.4
L354N 39.5E	5835408	463949	2015	0.5	-0.1	70	51	90	1	22	38	6.1
L354N 39E	5835402	463898	2015	0.5	-0.1	160	58	70	2	23	54	19.3

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Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
L354N 40.5E	5835406	464043	2015	-0.5	-0.1	150	84	250	5	40	218	4.7
L354N 40E	5835406	463993	2015	0.7	-0.1	240	57	50	2	29	71	11.9
L354N 41.5E	5835407	464155	2015	-0.5	-0.1	120	53	260	3	15	38	8.6
L354N 41E	5835401	464102	2015	-0.5	-0.1	250	65	80	3	36	52	14.0
L354N 42.5E	5835403	464259	2015	5.3	-0.1	360	10	90	10	52	987	132.0
L354N 42E	5835404	464204	2015	-0.5	-0.1	120	18	120	2	29	68	11.3
L354N 43.5E	5835399	464343	2015	-0.5	-0.1	100	77	460	5	61	128	12.7
L354N 43E	5835402	464304	2015	0.6	-0.1	120	63	140	3	24	59	13.1
L354N 44.5E	5835405	464447	2015	-0.5	-0.1	680	40	90	3	30	65	12.2
L354N 44E	5835410	464392	2015	0.5	-0.1	100	37	220	5	16	84	8.0
L354N 45.5E	5835406	464552	2015	1.5	-0.1	330	14	100	15	372	820	142.0
L354N 45E	5835405	464496	2015	-0.5	-0.1	110	44	320	2	98	188	17.5
L354N 46.5E	5835409	464658	2015	2.5	-0.1	220	-5	420	4	25	170	15.9
L354N 46E	5835400	464597	2015	2.8	-0.1	360	-5	60	4	60	416	46.3
L354N 47.5E	5835405	464760	2015	3.5	-0.1	450	-5	30	4	19	497	84.5
L354N 47E	5835401	464705	2015	1.6	-0.1	190	20	110	11	39	736	106.0
L354N 48.5E	5835400	464849	2015	0.9	-0.1	40	13	650	3	197	203	2.9
L354N 48E	5835398	464797	2015	1.7	-0.1	140	21	250	11	58	346	21.1
L354N 49.5E	5835401	464953	2015	-0.5	-0.1	200	10	1310	31	63	416	59.2
L354N 49E	5835402	464908	2015	3.6	-0.1	210	36	590	6	188	197	3.8
L354N 50.5E	5835406	465048	2015	-0.5	0.1	180	72	110	2	33	103	5.1
L354N 50E	5835404	464997	2015	0.6	-0.1	290	57	80	2	67	169	27.7
L354N 51.5E	5835399	465157	2015	0.8	-0.1	140	50	1110	8	87	206	22.8
L354N 51E	5835399	465101	2015	0.7	-0.1	120	18	660	5	46	239	33.7
L354N 52.5E	5835396	465249	2015	-0.5	-0.1	180	73	420	3	36	54	12.0
L354N 52E	5835401	465198	2015	-0.5	-0.1	140	9	400	2	79	179	19.2
L354N 53.5E	5835399	465347	2015	2.5	-0.1	220	13	340	6	52	153	21.3
L354N 53E	5835399	465300	2015	2.1	-0.1	150	27	400	10	44	218	25.0
L354N 54.5E	5835400	465450	2015	1.5	-0.1	370	13	720	4	49	266	13.1
L354N 54E	5835401	465403	2015	2.3	-0.1	330	6	50	3	17	257	22.5
L354N 55.5E	5835399	465547	2015	3.4	-0.1	360	11	270	7	14	307	28.6
L354N 55E	5835399	465499	2015	0.8	-0.1	470	43	70	2	65	158	9.6
L354N 56.5E	5835401	465646	2015	2.4	-0.1	280	64	280	3	33	74	7.5
L354N 56E	5835408	465600	2015	1.0	-0.1	190	53	270	5	41	54	6.7
L354N 57.5E	5835394	465748	2015	1.5	-0.1	130	5	60	4	23	67	1.9
L354N 57E	5835401	465701	2015	1.1	-0.1	160	82	40	4	37	61	3.2
L354N 58.5E	5835397	465849	2015	0.5	-0.1	1000	11	90	4	153	152	17.1
L354N 58E	5835394	465806	2015	0.5	-0.1	510	58	80	5	23	79	6.2
L354N 59.5E	5835400	465951	2015	-0.5	-0.1	190	53	50	3	49	132	2.4
L354N 59E	5835392	465896	2015	0.6	-0.1	510	34	40	3	21	37	4.1
L354N 60.5E	5835400	466050	2015	0.5	-0.1	100	68	190	7	42	84	8.8
L354N 60E	5835403	465996	2015	0.5	-0.1	130	92	100	4	37	84	11.2
L354N 61.5E	5835400	466150	2015	5.1	-0.1	180	42	210	12	25	41	11.8
L354N 61E	5835400	466100	2015	2.7	-0.1	230	40	320	4	24	68	14.9
L354N 62.5E	5835400	466250	2015	-0.5	-0.1	60	63	260	6	19	55	7.0
L354N 62E	5835400	466200	2015	-0.5	-0.1	90	56	90	5	51	90	6.3
L354N 63.5E	5835408	466345	2015	0.6	-0.1	170	21	370	3	43	146	15.1
L354N 63E	5835400	466300	2015	1.0	0.1	160	19	490	8	58	192	22.5
L354N 64.5E	5835402	466447	2015	0.5	-0.1	130	38	210	5	46	66	20.1
L354N 64E	5835403	466398	2015	0.6	-0.1	100	45	160	5	23	57	11.5
L354N 65.5E	5835395	466557	2015	0.7	-0.1	380	13	210	8	37	414	29.7
L354N 65E	5835400	466497	2015	0.6	-0.1	140	42	140	4	38	115	3.8
L354N 66.5E	5835402	466650	2015	-0.5	-0.1	90	48	50	2	49	68	5.1
L354N 66E	5835402	466596	2015	-0.5	-0.1	120	35	230	3	64	146	10.8
L354N 67.5E	5835398	466749	2015	1.7	-0.1	300	30	130	5	53	110	5.0
L354N 67E	5835401	466696	2015	-0.5	-0.1	200	23	180	6	51	244	18.8
L354N 68.5E	5835395	466846	2015	-0.5	-0.1	190	46	1090	15	52	165	14.7
L354N 68E	5835401	466804	2015	1.1	-0.1	150	11	190	5	33	265	11.4
L354N 69.5E	5835398	466951	2015	-0.5	-0.1	390	73	590	4	148	260	10.2
L354N 69E	5835378	466911	2015	0.8	-0.1	1020	-5	40	1	159	269	16.1
L354N 70.5E	5835404	467052	2015	0.7	-0.1	310	19	230	2	56	119	7.0
L354N 70E	5835403	466994	2015	0.5	-0.1	440	57	70	2	39	64	10.5

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L354N 71.5E	5835394	467153	2015	-0.5	-0.1	310	10	40	2	54	101	6.7
L354N 71E	5835396	467103	2015	-0.5	-0.1	280	10	70	2	43	129	4.3
L354N 72.5E	5835394	467256	2015	-0.5	-0.1	790	5	60	2	33	191	12.2
L354N 72E	5835401	467199	2015	-0.5	-0.1	170	43	230	4	170	248	20.1
L354N 73.5E	5835400	467350	2015	0.5	-0.1	220	47	570	4	78	324	5.5
L354N 73E	5835399	467297	2015	0.5	-0.1	250	12	120	2	35	202	11.4
L354N 74.5E	5835399	467448	2015	0.9	-0.1	330	10	60	2	77	228	5.6
L354N 74E	5835403	467401	2015	0.5	-0.1	130	13	100	2	46	160	6.7
L354N 75E	5835399	467497	2015	-0.5	-0.1	170	82	310	10	111	252	2.4
L362N 38.5E	5836202	463841	2015	-0.5	-0.1	280	9	40	1	27	59	8.6
L362N 38E	5836201	463803	2015	-0.5	-0.1	430	-5	40	1	26	144	21.2
L362N 39.5E	5836198	463952	2015	-0.5	-0.1	170	57	50	2	24	53	6.6
L362N 39E	5836202	463908	2015	0.5	-0.1	160	51	50	2	42	56	9.2
L362N 40.5E	5836196	464056	2015	0.6	-0.1	80	104	1030	10	74	92	4.6
L362N 40E	5836194	464002	2015	1.0	-0.1	220	60	90	3	50	58	6.7
L362N 41.5E	5836205	464149	2015	-0.5	-0.1	90	117	450	7	49	164	5.0
L362N 41E	5836204	464099	2015	0.8	-0.1	400	242	150	2	37	90	11.2
L362N 42.5E	5836205	464253	2015	-0.5	-0.1	120	19	550	1	52	141	10.4
L362N 42E	5836202	464198	2015	0.5	-0.1	280	21	110	2	44	226	23.1
L362N 43.5E	5836207	464354	2015	1.4	-0.1	690	19	80	13	84	1020	574.0
L362N 43E	5836198	464291	2015	0.6	-0.1	140	60	90	2	39	73	8.8
L362N 44E	5836198	464407	2015	-0.5	-0.1	380	42	90	2	49	60	13.6
L362N 46.5E	5836205	464693	2015	0.6	-0.1	130	56	500	6	60	135	12.9
L362N 46E	5836202	464602	2015	3.2	0.1	220	-5	170	3	43	137	15.6
L362N 47.5E	5836205	464751	2015	1.6	0.1	670	-5	60	4	133	540	36.4
L362N 47E	5836206	464696	2015	-0.5	-0.1	260	61	200	2	49	100	15.6
L362N 48.5E	5836200	464851	2015	1.1	-0.1	410	-5	140	3	25	293	11.9
L362N 48E	5836202	464794	2015	-0.5	-0.1	320	47	30	2	42	84	8.6
L362N 49.5E	5836211	464946	2015	1.2	-0.1	240	27	110	5	32	140	19.6
L362N 50.5E	5836204	465057	2015	-0.5	-0.1	270	23	70	3	28	69	11.7
L362N 50E	5836202	464999	2015	-0.5	-0.1	120	92	710	7	116	137	5.5
L362N 51.5E	5836214	465151	2015	-0.5	-0.1	110	29	120	3	60	56	7.0
L362N 51E	5836202	465110	2015	-0.5	-0.1	140	36	110	1	129	266	6.5
L362N 52.5E	5836207	465249	2015	-0.5	-0.1	190	40	80	3	35	29	10.1
L362N 52E	5836187	465198	2015	0.7	-0.1	450	22	60	2	43	77	19.4
L362N 53.5E	5836203	465354	2015	0.9	-0.1	300	67	2310	7	118	168	8.7
L362N 53E	5836203	465304	2015	-0.5	-0.1	230	52	90	1	56	105	13.4
L362N 54.5E	5836208	465442	2015	1.0	-0.1	460	34	970	3	71	204	10.7
L362N 54E	5836207	465400	2015	2.6	-0.1	540	-5	350	2	52	217	22.2
L362N 55.5E	5836209	465554	2015	3.4	-0.1	570	-5	530	3	24	303	28.0
L362N 55E	5836207	465492	2015	-0.5	-0.1	160	41	510	5	33	242	9.9
L362N 56.5E	5836200	465650	2015	0.5	-0.1	200	26	740	3	147	208	12.7
L362N 56E	5836196	465598	2015	1.4	-0.1	280	13	610	3	61	123	10.4
L362N 57.5E	5836221	465744	2015	1.7	-0.1	460	12	260	4	27	77	22.1
L362N 57E	5836205	465689	2015	2.6	-0.1	460	39	100	4	46	66	3.7
L362N 58.5E	5836209	465845	2015	-0.5	-0.1	200	27	380	4	98	162	18.9
L362N 58E	5836206	465797	2015	0.7	-0.1	180	28	290	4	32	37	8.2
L362N 59.5E	5836201	465947	2015	-0.5	-0.1	210	49	220	3	100	159	16.8
L362N 59E	5836206	465896	2015	1.1	-0.1	200	35	150	2	37	75	12.8
L362N 60.5E	5836201	466050	2015	0.8	-0.1	290	6	530	1	85	151	12.6
L362N 60E	5836209	465998	2015	0.5	-0.1	520	20	220	2	35	68	13.9
L362N 61.5E	5836209	466155	2015	0.6	-0.1	220	-5	170	-1	77	119	9.4
L362N 61E	5836197	466104	2015	3.4	-0.1	620	-5	270	1	96	275	23.3
L362N 62.5E	5836194	466244	2015	1.8	-0.1	320	9	520	2	117	190	15.8
L362N 62E	5836203	466199	2015	1.4	-0.1	280	16	500	1	46	153	12.6
L362N 63.5E	5836201	466347	2015	1.4	-0.1	260	23	470	5	56	283	38.0
L362N 63E	5836204	466292	2015	1.7	-0.1	240	21	460	1	45	134	12.2
L362N 64.5E	5836196	466444	2015	1.4	0.2	220	5	270	4	69	183	26.9
L362N 64E	5836189	466410	2015	1.3	-0.1	250	-5	310	3	70	104	17.9
L362N 65.5E	5836207	466544	2015	5.3	-0.1	220	7	130	14	24	847	969.0
L362N 66.5E	5836193	466653	2015	1.4	-0.1	320	-5	160	2	31	129	8.3
L362N 66E	5836207	466612	2015	0.8	-0.1	150	-5	120	3	64	160	20.5

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L362N 67.5E	5836200	466750	2015	3.6	-0.1	420	-5	150	5	94	291	23.5
L362N 67E	5836199	466691	2015	1.1	-0.1	360	-5	30	3	40	226	12.7
L362N 68.5E	5836196	466851	2015	-0.5	-0.1	80	87	510	6	24	109	6.3
L362N 68E	5836198	466790	2015	1.6	-0.1	300	25	580	7	108	187	13.9
L362N 69.5E	5836202	466958	2015	1.4	-0.1	570	7	140	3	56	148	14.3
L362N 69E	5836195	466896	2015	-0.5	-0.1	550	21	40	3	61	81	4.0
L362N 70.5E	5836206	467042	2015	-0.5	-0.1	670	6	40	3	77	242	17.8
L362N 70E	5836197	467015	2015	2.1	-0.1	360	-5	30	6	35	252	22.1
L362N 71.5E	5836201	467151	2015	-0.5	-0.1	70	15	160	3	174	145	2.9
L362N 71E	5836200	467088	2015	-0.5	-0.1	310	18	2080	29	58	120	46.8
L362N 72.5E	5836193	467252	2015	0.6	-0.1	150	45	290	8	107	226	9.0
L362N 72E	5836205	467200	2015	-0.5	-0.1	140	14	160	5	104	152	13.2
L362N 73.5E	5836194	467348	2015	0.9	-0.1	310	-5	100	4	111	205	20.6
L362N 73E	5836194	467307	2015	-0.5	-0.1	240	21	130	7	160	380	15.7
L362N 74.5E	5836194	467446	2015	-0.5	-0.1	370	-5	50	3	35	171	18.0
L362N 74E	5836195	467401	2015	0.7	-0.1	300	42	80	5	57	47	6.7
L362N 75E	5836200	467493	2015	-0.5	-0.1	170	36	760	16	100	198	10.8
1455164P	5835442	465443	2013	3.0	-0.1	350	-10	100	5	11	296	39.0
1455165P	5835406	465473	2013	-1.0	-0.1	80	90	1520	10	358	88	2.0
1455166P	5835372	465511	2013	1.0	-0.1	1060	40	1080	24	118	1060	53.0
1455167P	5835327	465557	2013	1.0	-0.1	410	530	10400	133	1330	482	49.0
1455168P	5835317	465591	2013	-1.0	-0.1	110	80	3030	43	193	47	35.0
1455169P	5835283	465627	2013	-1.0	-0.1	60	130	3490	32	296	41	3.0
1455170P	5835235	465660	2013	-1.0	-0.1	80	-10	70	2	393	84	1.0
1455171P	5835191	465685	2013	-1.0	-0.1	110	220	2510	19	305	127	4.0
1455172P	5835145	465708	2013	-1.0	-0.1	60	50	1740	4	281	157	3.0
1455173P	5835101	465731	2013	-1.0	-0.1	-10	-10	70	-1	169	75	-1.0
217864	5834612	464256	2016	0.7	-0.1	110	42	170	3	42	68	39.0
217857	5834609	463898	2016	-0.5	-0.1	140	47	50	1	28	24	14.2
217856	5834608	463851	2016	0.8	-0.1	210	45	110	1	29	24	10.1
213927	5834607	466093	2016	0.9	-0.1	810	-5	50	3	650	227	7.7
213929	5834607	466191	2016	4.2	-0.1	610	17	30	3	135	332	24.6
217882	5834606	465156	2016	0.9	0.1	210	-5	150	2	106	97	34.6
217887	5834605	465402	2016	-0.5	-0.1	230	37	80	2	48	34	19.4
217871	5834605	464596	2016	-0.5	-0.1	120	88	110	2	33	49	6.8
217859	5834605	463995	2016	-0.5	-0.1	290	16	30	1	30	23	10.5
217860	5834603	464049	2016	-0.5	-0.1	190	19	180	2	74	43	14.3
213930	5834603	466244	2016	0.7	-0.1	330	7	100	2	215	168	14.6
217854	5834603	463752	2016	-0.5	-0.1	160	60	220	3	44	61	11.5
217863	5834603	464193	2016	1.0	-0.1	70	44	130	2	17	20	8.8
217881	5834603	465097	2016	-0.5	-0.1	100	64	120	2	29	54	22.2
217873	5834603	464699	2016	-0.5	-0.1	70	120	260	5	31	56	7.1
217867	5834602	464385	2016	-0.5	-0.1	250	11	150	3	974	169	20.1
217896	5834602	465853	2016	0.6	-0.1	160	26	40	2	57	73	8.7
217862	5834602	464147	2016	-0.5	-0.1	80	25	70	2	33	52	12.7
217872	5834602	464647	2016	-0.5	-0.1	90	70	110	3	33	51	6.6
217855	5834601	463798	2016	-0.5	-0.1	220	17	30	1	79	27	5.2
217861	5834601	464093	2016	-0.5	-0.1	80	65	260	3	29	46	5.9
217852	5834600	463650	2016	-0.5	-0.1	350	23	100	2	30	35	10.9
217878	5834600	464946	2016	0.9	-0.1	110	96	150	3	29	31	6.2
217876	5834600	464850	2016	-0.5	-0.1	60	101	500	6	29	47	6.3
213931	5834600	466297	2016	1.7	-0.1	1890	-5	60	4	1190	771	58.6
217898	5834599	465950	2016	2.0	-0.1	330	-5	30	4	244	297	13.6
217870	5834599	464551	2016	-0.5	-0.1	120	71	70	2	34	58	7.8
217888	5834599	465449	2016	-0.5	-0.1	180	-5	30	4	175	68	24.9
217884	5834599	465252	2016	0.7	-0.1	250	-5	370	7	222	163	23.0
217865	5834599	464300	2016	-0.5	-0.1	100	31	100	2	24	25	14.0
213932	5834599	466351	2016	-0.5	-0.1	160	9	60	4	328	136	5.9
217853	5834599	463704	2016	-0.5	-0.1	60	77	350	3	47	56	4.4
217875	5834599	464803	2016	0.5	-0.1	250	49	90	-1	15	19	13.0
217880	5834598	465047	2016	-0.5	-0.1	140	53	330	2	52	41	16.0
217868	5834598	464446	2016	-0.5	-0.1	120	60	190	3	41	47	12.6

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Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
217866	5834598	464351	2016	-0.5	-0.1	140	54	110	3	32	32	12.7
217869	5834598	464497	2016	0.6	-0.1	120	50	120	3	14	16	9.7
213928	5834598	466143	2016	0.5	-0.1	320	-5	20	3	161	64	2.9
213933	5834597	466391	2016	-0.5	-0.1	200	25	70	1	29	72	6.7
213934	5834597	466440	2016	0.6	-0.1	400	-5	20	2	53	280	23.2
213935	5834597	466491	2016	1.0	-0.1	780	12	100	1	253	92	11.7
217893	5834597	465700	2016	2.7	-0.1	590	-5	80	4	549	299	19.0
217858	5834597	463947	2016	-0.5	-0.1	70	29	190	1	38	46	9.5
217879	5834597	464996	2016	0.6	-0.1	110	130	260	6	46	53	9.7
217889	5834596	465499	2016	0.6	-0.1	240	6	390	4	83	85	16.1
217877	5834596	464899	2016	-0.5	-0.1	120	244	2060	17	32	111	5.5
217892	5834596	465652	2016	2.6	0.8	560	-5	30	2	93	246	49.8
217900	5834596	466042	2016	0.7	-0.1	240	5	60	3	266	329	10.5
217851	5834596	463602	2016	-0.5	-0.1	130	64	130	3	27	34	8.6
217885	5834596	465298	2016	1.2	-0.1	240	-5	610	4	198	117	16.8
217883	5834595	465194	2016	0.6	-0.1	860	-5	170	3	799	312	58.7
217895	5834595	465794	2016	1.0	-0.1	200	48	100	3	66	121	9.5
217899	5834594	465994	2016	1.0	-0.1	450	-5	30	2	335	84	10.6
217886	5834594	465350	2016	0.6	-0.1	130	-5	50	2	41	85	17.9
217890	5834594	465548	2016	-0.5	-0.1	300	24	720	7	127	98	18.4
217891	5834593	465593	2016	0.9	-0.1	2030	-5	70	3	546	596	96.4
217894	5834593	465746	2016	2.1	-0.1	1090	-5	30	3	1500	502	37.0
217897	5834593	465902	2016	3.7	-0.1	900	-5	40	6	921	816	66.0
217874	5834589	464750	2016	-0.5	-0.1	90	72	250	4	39	79	10.2
217830	5833812	464188	2016	-0.5	-0.1	140	30	50	4	109	97	12.7
217839	5833811	464638	2016	-0.5	-0.1	130	74	560	5	26	79	13.9
217842	5833808	464796	2016	-0.5	-0.1	100	87	400	6	39	54	9.8
217834	5833808	464398	2016	0.8	0.5	190	-5	20	2	127	100	59.8
217818	5833805	463598	2016	-0.5	0.1	420	-5	30	-1	86	206	34.4
217846	5833805	464999	2016	-0.5	-0.1	160	24	550	4	50	148	18.3
213908	5833805	465599	2016	-0.5	-0.1	100	18	240	2	35	46	9.8
213926	5833805	466498	2016	-0.5	-0.1	570	12	60	2	274	117	8.0
217829	5833804	464141	2016	-0.5	-0.1	140	-5	210	3	57	182	22.4
213909	5833803	465645	2016	-0.5	-0.1	110	47	200	2	21	40	11.0
213925	5833803	466451	2016	-0.5	-0.1	900	-5	30	1	322	215	14.7
213921	5833802	466236	2016	-0.5	-0.1	450	-5	50	2	382	343	18.1
213915	5833802	465947	2016	-0.5	-0.1	190	8	30	2	27	39	13.1
213902	5833802	465302	2016	-0.5	-0.1	190	-5	20	-1	40	77	17.1
217831	5833801	464248	2016	1.7	-0.1	350	12	270	10	129	709	70.9
217833	5833801	464341	2016	0.6	-0.1	130	6	100	3	252	83	34.3
217828	5833800	464094	2016	-0.5	-0.1	120	-5	100	2	12	169	18.7
213924	5833800	466389	2016	-0.5	-0.1	150	26	50	2	37	60	8.8
213923	5833800	466349	2016	-0.5	-0.1	140	5	180	1	135	142	9.0
217837	5833800	464547	2016	-0.5	-0.1	200	11	70	5	66	71	20.7
217827	5833800	464044	2016	-0.5	-0.1	220	23	150	2	547	380	58.6
217838	5833800	464592	2016	-0.5	-0.1	60	120	90	5	48	37	8.3
213922	5833800	466301	2016	-0.5	-0.1	300	-5	40	2	37	213	21.4
217835	5833800	464443	2016	1.3	-0.1	260	8	120	4	176	206	78.6
213916	5833799	465999	2016	-0.5	-0.1	150	42	90	1	41	56	17.1
217836	5833799	464498	2016	-0.5	-0.1	130	45	60	3	24	37	14.1
213910	5833799	465699	2016	-0.5	-0.1	170	36	30	-1	24	22	7.7
217845	5833799	464951	2016	-0.5	-0.1	240	-5	80	-1	140	149	17.8
213901	5833799	465266	2016	-0.5	-0.1	140	20	100	-1	60	39	16.7
217848	5833799	465095	2016	-0.5	-0.1	100	-5	320	2	21	132	14.8
217822	5833799	463798	2016	0.7	-0.1	230	24	240	3	73	126	14.4
217847	5833798	465045	2016	-0.5	-0.1	100	9	320	4	64	174	16.4
217821	5833798	463748	2016	-0.5	-0.1	120	33	390	4	26	48	9.4
217819	5833798	463647	2016	-0.5	-0.1	410	-5	90	2	542	267	23.8
213920	5833798	466199	2016	1.0	-0.1	1010	-5	50	3	213	507	49.0
217840	5833797	464690	2016	-0.5	-0.1	60	69	340	6	39	63	6.4
217823	5833797	463853	2016	0.8	0.1	290	7	100	4	352	761	20.5
213907	5833797	465549	2016	-0.5	-0.1	150	17	1490	3	67	98	15.5

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213913	5833797	465848	2016	-0.5	-0.1	60	24	270	3	25	36	7.6
217820	5833797	463703	2016	-0.5	-0.1	190	48	110	2	28	28	6.4
217825	5833797	463946	2016	1.4	-0.1	460	5	30	4	154	1090	86.2
213918	5833797	466101	2016	-0.5	-0.1	140	-5	20	-1	44	101	9.5
217824	5833796	463893	2016	0.8	-0.1	190	25	360	5	95	562	20.5
217849	5833796	465149	2016	-0.5	-0.1	90	15	390	3	33	187	14.5
213912	5833796	465793	2016	-0.5	-0.1	80	30	50	2	72	50	14.0
217826	5833796	463992	2016	1.1	-0.1	610	-5	60	5	463	602	68.7
213903	5833796	465344	2016	0.5	-0.1	110	-5	400	1	62	69	13.6
213914	5833796	465899	2016	-0.5	-0.1	100	51	80	3	23	38	10.5
217843	5833795	464860	2016	-0.5	-0.1	350	7	80	-1	157	76	12.1
213917	5833795	466040	2016	-0.5	-0.1	160	48	170	3	29	31	9.6
217844	5833794	464903	2016	-0.5	-0.1	100	45	240	2	37	33	7.6
217841	5833794	464745	2016	-0.5	-0.1	70	85	200	5	48	93	7.7
213904	5833794	465390	2016	-0.5	-0.1	110	18	260	3	36	126	20.0
213906	5833792	465502	2016	0.9	-0.1	120	-5	30	1	22	74	28.4
213905	5833792	465449	2016	0.7	-0.1	240	-5	130	3	103	228	34.3
213911	5833791	465745	2016	0.6	-0.1	100	58	160	2	16	25	9.1
217850	5833788	465197	2016	-0.5	-0.1	100	19	760	6	14	320	23.0
213919	5833788	466142	2016	-0.5	-0.1	280	-5	40	1	174	158	15.1
217832	5833787	464292	2016	0.8	-0.1	420	-5	50	3	832	193	36.0
217967	5832209	463940	2016	-0.5	-0.1	280	14	100	2	95	38	8.4
217997	5832206	465450	2016	-0.5	-0.1	90	15	140	2	83	57	15.6
217802	5832206	465697	2016	-0.5	-0.1	60	53	180	3	22	38	7.5
217996	5832205	465392	2016	-0.5	-0.1	310	9	80	2	849	203	29.3
217973	5832204	464246	2016	-0.5	-0.1	180	21	60	2	40	27	11.6
217801	5832204	465662	2016	-0.5	-0.1	140	72	80	2	30	42	32.9
217962	5832203	463693	2016	-0.5	-0.1	300	-5	20	1	182	149	26.2
217989	5832203	465051	2016	-0.5	-0.1	410	-5	70	2	217	254	29.4
217815	5832203	466351	2016	-0.5	-0.1	200	5	240	2	70	211	21.2
217977	5832202	464444	2016	-0.5	-0.1	190	40	100	2	42	34	14.3
217961	5832202	463648	2016	-0.5	-0.1	130	11	90	3	56	64	4.8
217971	5832202	464141	2016	-0.5	-0.1	200	38	60	2	33	47	10.4
217976	5832202	464400	2016	0.6	-0.1	110	40	120	3	34	49	8.2
217970	5832202	464094	2016	-0.5	-0.1	60	37	150	4	32	48	7.6
217964	5832202	463791	2016	-0.5	-0.1	80	25	100	2	26	60	11.5
217979	5832201	464551	2016	-0.5	-0.1	140	47	110	3	31	72	7.6
217803	5832200	465755	2016	-0.5	-0.1	80	46	380	4	24	74	12.0
217816	5832200	466400	2016	-0.5	-0.1	300	-5	30	-1	63	279	46.2
217981	5832200	464648	2016	-0.5	-0.1	280	29	40	1	27	28	9.9
217972	5832199	464197	2016	-0.5	-0.1	50	45	130	3	50	50	7.3
217999	5832199	465552	2016	-0.5	-0.1	60	43	350	5	33	81	8.9
217988	5832199	464992	2016	-0.5	-0.1	230	-5	50	-1	176	94	15.1
217811	5832199	466145	2016	-0.5	-0.1	150	29	130	1	27	57	16.4
217993	5832199	465346	2016	-0.5	-0.1	340	-5	50	2	210	564	35.7
217809	5832198	466051	2016	-0.5	-0.1	290		60	1	178	184	32.4
218000	5832198	465593	2016	-0.5	-0.1	110	57	110	3	18	35	6.3
217814	5832198	466306	2016	-0.5	-0.1	400		50	1	145	382	39.9
217808	5832198	466007	2016	-0.5	-0.1	70	74	290	2	33	50	21.3
217965	5832198	463844	2016	-0.5	-0.1	180	12	40	2	63	46	17.1
217998	5832198	465496	2016	-0.5	-0.1	80	53	60	2	18	17	23.7
217805	5832198	465855	2016	-0.5	-0.1	90	62	250	2	37	61	10.8
217810	5832198	466104	2016	-0.5	-0.1	100	7	90	1	14	129	27.4
217983	5832198	464744	2016	-0.5	-0.1	100	54	70	2	20	33	7.4
217987	5832197	464940	2016	-0.5	-0.1	220	27	210	2	117	81	14.0
217966	5832197	463898	2016	-0.5	-0.1	80	47	330	4	35	37	7.4
217975	5832197	464352	2016	-0.5	-0.1	80	40	150	3	44	70	6.3
217963	5832196	463739	2016	-0.5	-0.1	170	15	70	2	155	81	10.2
217817	5832196	466447	2016	0.6	-0.1	700	-5	140	7	684	608	88.7
217974	5832196	464288	2016	-0.5	-0.1	80	21	40	3	37	45	5.6
217969	5832196	464045	2016	-0.5	-0.1	80	10	20	1	113	129	29.2
217960	5832195	463600	2016	-0.5	-0.1	210	22	130	2	45	56	13.1

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217806	5832195	465894	2016	-0.5	-0.1	370		20	-1	258	53	13.5
217813	5832194	466248	2016	-0.5	-0.1	200	12	70	1	96	28	11.5
217982	5832193	464699	2016	-0.5	-0.1	100	68	200	3	52	79	7.0
217990	5832193	465098	2016	-0.5	-0.1	240	29	550	4	191	200	14.8
217984	5832193	464795	2016	-0.5	-0.1	170	16	30	2	72	122	10.0
217980	5832193	464586	2016	-0.5	-0.1	200	12	150	2	116	109	20.5
217807	5832193	465946	2016	-0.5	0.1	340	8	40	1	331	78	21.8
217804	5832193	465795	2016	-0.5	-0.1	140	28	70	2	28	41	16.0
217812	5832192	466200	2016	-0.5	-0.1	70	47	200	2	23	41	11.1
217993	5832192	465245	2016	-0.5	-0.1	340	-5	50	2	210	564	35.7
217994	5832191	465296	2016	-0.5	-0.1	230	-5	70	3	619	335	26.6
217991	5832191	465150	2016	0.7	-0.1	160	19	460	6	163	199	14.5
217985	5832190	464851	2016	-0.5	-0.1	110	68	230	3	44	64	6.2
217978	5832190	464491	2016	-0.5	-0.1	250	32	90	2	82	47	13.6
217992	5832189	465198	2016	0.8	-0.1	320	-5	110	3	228	397	37.1
217986	5832189	464890	2016	-0.5	-0.1	180	19	100	1	58	123	15.6
217968	5832188	463990	2016	-0.5	-0.1	210	-5	70	2	309	104	17.5
L314N 66.5E	5831412	466653	2015	-0.5	-0.1	210	12	130	1	47	310	17.1
L314N 55.5E	5831412	465553	2015	-0.5	-0.1	230	38	100	2	42	130	24.1
L314N 40.5E	5831409	464051	2015	-0.5	-0.1	190	16	310	3	86	160	11.8
L314N 70.5E	5831408	467055	2015	-0.5	-0.1	260	-5	50	1	23	287	28.2
L314N 65.5E	5831407	466547	2015	-0.5	-0.1	240	-5	50	-1	30	255	21.2
L314N 43E	5831406	464298	2015	-0.5	-0.1	110	77	340	9	39	78	10.5
L314N 65E	5831406	466499	2015	-0.5	-0.1	160	20	210	3	54	354	32.3
L314N 68E	5831405	466799	2015	-0.5	-0.1	100	28	120	3	75	204	21.7
L314N 52.5E	5831405	465229	2015	0.7	-0.1	280	31	140	3	68	123	32.9
L314N 62.5E	5831405	466201	2015	-0.5	-0.1	250	51	70	1	21	34	12.3
L314N 57.5E	5831404	465748	2015	-0.5	-0.1	200	33	410	5	43	268	26.9
L314N 59.5E	5831404	465950	2015	-0.5	-0.1	110	42	70	2	44	75	13.2
L314N 56E	5831404	465604	2015	-0.5	-0.1	220	69	130	2	38	100	19.8
L314N 57E	5831404	465703	2015	-0.5	-0.1	170	29	60	2	61	59	13.4
L314N 66E	5831404	466593	2015	-0.5	0.1	220	-5	190	1	29	217	16.0
L314N 68.5E	5831403	466850	2015	-0.5	-0.1	60	36	570	5	110	268	31.0
L314N 53.5E	5831403	465352	2015	-0.5	-0.1	210	54	40	2	38	39	12.6
L314N 58E	5831403	465802	2015	-0.5	-0.1	90	48	240	4	59	121	14.5
L314N 64.5E	5831403	466450	2015	-0.5	-0.1	260	-5	20	-1	35	377	49.8
L314N 45.5E	5831403	464547	2015	-0.5	-0.1	160	69	690	6	160	217	10.3
L314N 43.5E	5831403	464356	2015	-0.5	-0.1	120	15	230	4	71	112	19.4
L314N 63.5E	5831403	466354	2015	-0.5	-0.1	130	140	370	5	86	217	18.9
L314N 49E	5831403	464897	2015	-0.5	-0.1	130	61	100	5	41	71	15.0
L314N 67E	5831403	466699	2015	-0.5	-0.1	200	29	150	2	126	175	20.7
L314N 67.5E	5831403	466752	2015	-0.5	-0.1	160	30	50	2	67	123	14.1
L314N 73.5E	5831403	467349	2015	-0.5	-0.1	530	-5	40	-1	46	112	18.7
L314N 63E	5831402	466305	2015	-0.5	-0.1	130	23	320	3	58	140	26.7
L314N 70E	5831402	467000	2015	-0.5	-0.1	280	-5	30	1	27	417	35.3
L314N 73E	5831402	467298	2015	0.5	-0.1	180	21	50	1	31	37	11.0
L314N 58.5E	5831401	465855	2015	1.1	-0.1	80	19	250	3	59	76	15.1
L314N 60.5E	5831401	466047	2015	-0.5	-0.1	160	8	60	-1	41	65	13.9
L314N 54E	5831401	465400	2015	-0.5	-0.1	350	61	50	2	47	37	20.8
L314N 75E	5831401	467503	2015	-0.5	-0.1	230	7	30	1	20	150	16.6
L314N 55E	5831401	465503	2015	-0.5	-0.1	80	54	230	5	30	104	10.2
L314N 61.5E	5831401	466148	2015	0.7	-0.1	120	28	120	2	42	74	22.2
L314N 74E	5831400	467404	2015	-0.5	-0.1	380	-5	20	-1	11	332	49.8
L314N 42.5E	5831400	464247	2015	-0.5	-0.1	150	74	90	3	38	62	14.3
L314N 72E	5831400	467196	2015	0.5	-0.1	280	16	40	2	76	847	48.1
L314N 44.5E	5831400	464450	2015	-0.5	-0.1	370	43	100	3	39	43	8.2
L314N 51.5E	5831400	465150	2015	0.6	-0.1	110	54	90	4	46	79	13.0
L314N 52E	5831399	465202	2015	1.5	-0.1	160	48	470	4	86	160	34.0
L314N 60E	5831399	466002	2015	-0.5	-0.1	120	44	100	2	26	54	10.1
L314N 54.5E	5831399	465449	2015	-0.5	-0.1	70	11	120	3	20	99	10.1
L314N 64E	5831399	466398	2015	-0.5	-0.1	180	-5	30	-1	36	210	60.8
L314N 74.5E	5831399	467449	2015	0.5	-0.1	240	-5	30	-1	24	244	36.1

Appendix 1 - MMI™ Soil Geochemistry

highlighted sample numbers are on the property												
Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
L314N 41.5E	5831398	464152	2015	-0.5	-0.1	110	37	470	7	61	233	13.1
L314N 48E	5831398	464799	2015	-0.5	-0.1	110	39	110	3	35	57	11.7
L314N 42E	5831398	464198	2015	-0.5	-0.1	130	24	180	3	50	129	8.1
L314N 40E	5831398	463989	2015	0.7	-0.1	80	29	400	6	16	123	9.5
L314N 46E	5831397	464600	2015	-0.5	-0.1	130	-5	60	2	56	136	20.5
L314N 45E	5831397	464503	2015	-0.5	0.3	190	12	70	3	52	108	14.9
L314N 69E	5831397	466902	2015	-0.5	-0.1	170	6	30	-1	25	163	22.0
L314N 47.5E	5831397	464755	2015	-0.5	-0.1	260	16	110	2	59	63	15.8
L314N 39.5E	5831396	463952	2015	-0.5	-0.1	180	7	150	3	24	191	24.0
L314N 71.5E	5831396	467144	2015	-0.5	-0.1	220	8	50	1	37	235	21.9
L314N 72.5E	5831396	467251	2015	1.5	-0.1	300	5	30	1	78	336	126.0
L314N 59E	5831396	465897	2015	-0.5	-0.1	80	60	80	2	55	93	27.4
L314N 56.5E	5831395	465658	2015	-0.5	-0.1	180	9	800	26	37	1160	209.0
L314N 61E	5831395	466100	2015	-0.5	0.1	120	23	50	1	31	55	12.0
L314N 53E	5831395	465302	2015	-0.5	-0.1	170	45	90	3	77	70	23.0
L314N 51E	5831394	465105	2015	-0.5	-0.1	80	43	550	5	63	142	8.2
L314N 41E	5831394	464090	2015	-0.5	-0.1	70	212	280	8	138	54	31.1
L314N 48.5E	5831394	464844	2015	0.7	-0.1	120	70	140	4	77	80	37.8
L314N 49.5E	5831393	464946	2015	-0.5	-0.1	90	81	560	5	55	111	11.2
L314N 69.5E	5831393	466945	2015	-0.5	-0.1	140	10	40	2	41	212	15.0
L314N 50E	5831391	464999	2015	-0.5	-0.1	270	64	50	2	33	74	9.7
L314N 44E	5831391	464402	2015	-0.5	-0.1	200	19	230	4	83	124	14.3
L314N 39E	5831391	463891	2015	-0.5	-0.1	90	50	300	3	40	157	7.6
L314N 38E	5831389	463797	2015	-0.5	-0.1	120	69	950	26	66	188	21.7
L314N 46.5E	5831389	464644	2015	0.8	-0.1	130	29	340	2	43	115	14.3
L314N 47E	5831388	464699	2015	-0.5	-0.1	190	23	130	2	63	110	12.4
L314N 50.5E	5831384	465051	2015	-0.5	-0.1	90	51	250	4	34	89	10.9
L314N 38.5E	5831382	463842	2015	-0.5	-0.1	150	85	450	16	103	97	10.5
217625	5830613	465298	2016	-0.5	-0.1	140	73	120	3	23	27	11.2
217637	5830609	463899	2016	-0.5	-0.1	130	18	190	3	32	67	4.8
217603	5830608	465500	2016	-0.5	-0.1	330	13	40	-1	23	58	13.2
217648	5830607	464451	2016	-0.5	-0.1	130	52	300	5	45	317	12.9
217640	5830606	464040	2016	-0.5	0.1	110	6	110	2	150	107	10.2
217649	5830605	464500	2016	-0.5	-0.1	50	47	320	3	30	119	17.4
217602	5830605	465454	2016	-0.5	-0.1	150	42	110	2	32	63	7.8
217617	5830604	466206	2016	-0.5	0.1	330	-5	50	-1	139	116	16.7
217608	5830604	465748	2016	-0.5	-0.1	240	36	360	2	30	59	8.8
217954	5830604	464745	2016	-0.5	-0.1	130	24	140	2	53	81	8.1
217631	5830604	463592	2016	1.0	-0.1	380	-5	20	1	138	293	73.2
217957	5830604	464899	2016	-0.5	-0.1	230	15	80	2	76	53	9.9
217647	5830603	464399	2016	-0.5	-0.1	480	-5	70	1	661	330	23.0
217604	5830603	465552	2016	-0.5	-0.1	410	-5	30	1	363	271	31.7
217639	5830603	463993	2016	-0.5	-0.1	180	26	230	4	31	70	6.3
217627	5830603	465201	2016	-0.5	-0.1	140	17	130	1	18	72	24.8
217622	5830602	466454	2016	-0.5	-0.1	190	23	80	2	30	143	17.2
217623	5830602	466499	2016	-0.5	-0.1	290	8	50	1	29	320	20.8
217638	5830602	463947	2016	-0.5	-0.1	180	23	90	3	32	57	9.7
217626	5830602	465246	2016	-0.5	-0.1	140	25	90	2	42	53	14.5
217628	5830602	465145	2016	-0.5	-0.1	260	20	60	-1	32	42	12.2
217610	5830601	465849	2016	0.7	0.1	370	13	80	2	40	71	21.5
217959	5830601	464996	2016	-0.5	-0.1	170	6	100	1	31	101	15.0
217643	5830601	464195	2016	-0.5	-0.1	190	6	50	-1	87	78	9.4
217630	5830601	465050	2016	-0.5	-0.1	200	-5	50	1	15	202	24.6
217624	5830601	465349	2016	-0.5	-0.1	200	-5	130	1	32	122	20.0
217633	5830601	463700	2016	-0.5	-0.1	100	-5	130	1	36	96	8.5
217607	5830601	465700	2016	-0.5	-0.1	340	21	50	1	43	35	9.6
217618	5830601	466256	2016	-0.5	-0.1	200	-5	80	1	25	137	13.9
217634	5830601	463745	2016	-0.5	-0.1	130	11	170	1	47	100	11.6
217606	5830600	465650	2016	-0.5	-0.1	270	27	130	2	38	152	16.5
217646	5830600	464343	2016	1.3	0.2	620	-5	20	2	629	418	62.0
217953	5830600	464700	2016	-0.5	-0.1	320	15	70	2	54	40	10.4
217629	5830600	465103	2016	-0.5	-0.1	110	22	90	1	24	67	19.8

Appendix 1 - MMI™ Soil Geochemistry

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Sample No	Northing	Easting	year	Ag (ppb)	Au (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	Cd (ppb)	Co (ppb)	Ni (ppb)	U (ppb)
217609	5830599	465799	2016	-0.5	-0.1	430	-5	30	1	44	81	15.6
217615	5830599	466100	2016	-0.5	-0.1	330	7	120	2	36	76	26.2
217621	5830599	466399	2016	-0.5	-0.1	160	15	130	2	27	57	13.1
217952	5830599	464645	2016	-0.5	-0.1	210	8	140	3	56	109	13.4
217605	5830598	465599	2016	-0.5	-0.1	250	8	30	2	40	65	15.1
217958	5830598	464954	2016	0.6	-0.1	330	-5	40	2	100	336	39.3
217612	5830598	465948	2016	1.0	-0.1	520	-5	20	2	92	300	101.0
217632	5830598	463655	2016	1.6	-0.1	110	35	500	3	88	113	7.3
217611	5830598	465906	2016	1.8	-0.1	1460	-5	70	5	253	773	173.0
217616	5830598	466152	2016	-0.5	0.2	400	8	100	2	59	117	18.7
217613	5830597	466000	2016	0.9	0.1	280	-5	40	2	31	209	73.3
217619	5830597	466299	2016	-0.5	-0.1	200	-5	100	2	37	177	13.7
217601	5830597	465397	2016	-0.5	-0.1	280	27	80	2	37	52	9.2
217956	5830597	464846	2016	-0.5	-0.1	210	11	70	2	63	66	8.2
217614	5830597	466049	2016	2.8	0.1	840	-5	70	1	210	342	172.0
217650	5830596	464544	2016	-0.5	-0.1	240	11	80	2	101	42	7.9
217642	5830596	464149	2016	-0.5	-0.1	350	17	40	1	41	49	10.2
217955	5830596	464796	2016	-0.5	-0.1	80	19	190	2	26	53	8.3
217645	5830596	464294	2016	-0.5	-0.1	430	10	70	3	316	92	10.7
217620	5830594	466344	2016	-0.5	0.1	290	-5	80	1	75	170	16.5
217641	5830594	464079	2016	-0.5	-0.1	160	22	350	5	69	133	12.6
217951	5830594	464593	2016	-0.5	-0.1	130	12	100	2	31	49	12.8
217635	5830593	463791	2016	-0.5	-0.1	290	23	90	2	42	96	9.4
217636	5830592	463847	2016	-0.5	-0.1	100	16	120	3	28	58	11.9
217644	5830590	464248	2016	-0.5	-0.1	240	13	390	2	168	192	11.4

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L5838300N 464000E	464000	5838300	4	1	2	3	2	4	1	10	5
L5838300N 464050E	464050	5838300	2	1	1	4	8	11	4	26	17
L5838300N 464100E	464100	5838300	1	1	2	14	16	3	9	4	4
L5838300N 464150E	464150	5838300	8	1	5	1	1	3	3	8	17
L5838300N 464200E	464200	5838300	3	1	1	1	2	1	1	3	2
L5838300N 464250E	464250	5838300	1	1	1	1	3	1	2	3	2
L5838300N 464300E	464300	5838300	2	1	4	30	3	2	2	1	3
L5838300N 464350E	464350	5838300	1	3	4	4	2	1	3	1	3
L5838300N 464400E	464400	5838300	1	1	2	10	3	1	3	2	3
L5838300N 464450E	464450	5838300	2	1	2	17	19	2	2	2	4
L5838300N 464500E	464500	5838300	4	1	2	16	5	3	2	1	2
L5838300N 464550E	464550	5838300	2	3	4	1	2	1	3	7	8
L5838300N 464600E	464600	5838300	7	1	3	4	4	2	2	6	13
L5838300N 464650E	464650	5838300	3	1	6	18	44	27	8	26	12
L5838300N 464700E	464700	5838300	45	1	8	3	19	49	7	39	38
L5838300N 464750E	464750	5838300	63	1	11	6	9	17	5	35	39
L5838300N 464800E	464800	5838300	65	1	15	6	3	20	5	56	57
L5838300N 464850E	464850	5838300	36	1	6	4	13	13	2	13	14
L5838300N 464900E	464900	5838300	26	1	7	1	5	18	6	22	20
L5838300N 464950E	464950	5838300	9	1	5	1	1	3	2	8	12
L5838300N 465000E	465000	5838300	18	1	5	4	7	8	1	15	12
L5838300N 465050E	465050	5838300	7	4	4	1	3	2	3	8	5
L5838300N 465100E	465100	5838300	15	1	3	1	9	16	1	15	11
L5838300N 465150E	465150	5838300	16	4	5	1	2	4	1	8	6
L5838300N 465200E	465200	5838300	21	1	6	1	1	8	2	12	12
L5838300N 465250E	465250	5838300	22	1	2	4	9	30	7	15	37
L5838300N 465300E	465300	5838300	34	1	9	4	10	47	5	42	31
L5838300N 465350E	465350	5838300	41	2	7	4	4	20	3	56	36
L5838300N 465400E	465400	5838300	38	1	3	3	5	16	2	68	27
L5838300N 465450E	465450	5838300	11	1	3	1	5	8	1	13	11
L5838300N 465500E	465500	5838300	11	2	8	1	3	3	6	18	11
L5838300N 465550E	465550	5838300	9	1	3	3	6	6	2	11	7
L5838300N 465600E	465600	5838300	5	1	4	1	1	1	1	6	4
L5838300N 465650E	465650	5838300	5	1	3	3	7	10	2	15	12
L5838300N 465700E	465700	5838300	6	2	6	1	2	3	2	12	5
L5838300N 465750E	465750	5838300	8	1	3	1	2	2	1	7	4
L5838300N 465800E	465800	5838300	5	1	10	2	2	2	6	7	2
L5838300N 465850E	465850	5838300	9	1	4	1	1	1	1	6	3
L5838300N 465900E	465900	5838300	12	1	3	1	4	2	1	7	4
L5838300N 465950E	465950	5838300	6	1	2	4	10	6	2	12	3
L5838300N 466000E	466000	5838300	8	1	2	3	3	2	2	7	4
L382E 465050N	465050	5838200	12	1	4	1	6	3	2	8	3
L382E 465100N	465100	5838200	3	1	1	1	13	5	1	6	7
L382E 465150N	465150	5838200	11	1	2	1	4	3	1	5	8
L382E 465200N	465200	5838200	8	1	1	1	16	10	1	7	6
L382E 465250N	465250	5838200	10	1	2	2	18	21	3	12	11
L382E 465300N	465300	5838200	38	1	1	1	9	17	2	19	11
L382E 465350N	465350	5838200	14	1	1	1	3	10	3	13	20
L382E 465400N	465400	5838200	19	1	3	1	8	9	1	8	6
L382E 465450N	465450	5838200	4	1	2	1	8	2	2	3	2
L382E 465500N	465500	5838200	1	1	2	1	10	10	2	10	13
L5838200N 464000E	464000	5838200	16	1	2	1	2	3	2	24	9
L5838200N 464050E	464050	5838200	2	1	1	3	1	9	1	13	14
L5838200N 464100E	464100	5838200	4	1	2	4	12	10	2	9	4
L5838200N 464150E	464150	5838200	1	1	1	1	8	5	1	7	5
L5838200N 464200E	464200	5838200	2	1	2	3	6	3	3	7	3
L5838200N 464250E	464250	5838200	3	1	2	1	0	1	1	4	4
L5838200N 464300E	464300	5838200	2	1	2	2	2	1	1	4	3
L5838200N 464350E	464350	5838200	1	1	2	11	3	2	1	1	1
L5838200N 464400E	464400	5838200	3	3	2	1	1	1	1	3	1
L5838200N 464450E	464450	5838200	6	7	4	3	2	2	0	9	7
L5838200N 464500E	464500	5838200	2	1	2	15	3	3	1	1	2

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

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Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L5838200N 464550E	464550	5838200	3	1	3	3	3	2	2	11	4
L5838200N 464600E	464600	5838200	2	1	2	8	13	5	4	5	0
L5838200N 464650E	464650	5838200	23	1	3	1	6	6	3	10	9
L5838200N 464700E	464700	5838200	9	2	2	1	0	1	2	5	4
L5838200N 464750E	464750	5838200	18	1	3	1	1	6	2	11	8
L5838200N 464800E	464800	5838200	22	1	5	1	3	4	1	15	9
L5838200N 464850E	464850	5838200	13	1	4	1	2	4	1	11	7
L5838200N 464900E	464900	5838200	10	1	2	4	24	3	1	4	2
L5838200N 464950E	464950	5838200	18	1	2	1	5	13	1	18	10
L5838200N 465000E	465000	5838200	2	1	2	24	2	2	3	4	1
L5838200N 465050E	465050	5838200	15	1	2	1	7	3	1	5	2
L5838200N 465100E	465100	5838200	4	1	3	5	8	2	3	5	2
L5838200N 465150E	465150	5838200	10	1	1	2	14	8	2	8	9
L5838200N 465200E	465200	5838200	6	1	1	3	19	8	3	9	9
L5838200N 465250E	465250	5838200	10	1	2	1	5	6	2	7	6
L5838200N 465300E	465300	5838200	16	1	2	1	3	7	3	6	7
L5838200N 465350E	465350	5838200	4	1	3	4	2	34	3	14	17
L5838200N 465400E	465400	5838200	43	1	1	1	3	17	4	24	26
L5838200N 465450E	465450	5838200	24	1	5	3	8	36	4	21	24
L5838200N 465500E	465500	5838200	8	1	2	3	13	4	1	7	7
L5838200N 465550E	465550	5838200	13	1	3	2	5	5	2	8	9
L5838200N 465600E	465600	5838200	14	1	3	1	8	8	2	14	14
L5838200N 465650E	465650	5838200	3	1	2	15	3	3	6	6	2
L5838200N 465700E	465700	5838200	1	1	1	15	41	5	6	5	1
L5838200N 465750E	465750	5838200	13	1	3	1	4	5	1	5	4
L5838200N 465800E	465800	5838200	10	1	3	1	7	3	1	4	3
L5838200N 465850E	465850	5838200	11	3	7	1	2	2	5	24	5
L5838200N 465900E	465900	5838200	5	1	1	26	7	5	2	1	1
L5838200N 465950E	465950	5838200	5	1	3	1	3	2	3	6	3
L5838200N 466000E	466000	5838200	6	1	6	1	1	1	1	5	5
L381E 465000N	465000	5838100	6	1	2	28	5	3	3	6	1
L381E 465050N	465050	5838100	14	1	2	1	5	5	1	4	3
L381E 465100N	465100	5838100	4	1	2	1	7	2	0	5	3
L381E 465150N	465150	5838100	7	1	1	1	8	6	1	6	9
L381E 465200N	465200	5838100	5	1	1	2	13	7	1	7	5
L381E 465250N	465250	5838100	4	1	1	3	11	6	4	10	5
L381E 465300N	465300	5838100	3	1	2	10	16	8	4	14	3
L381E 465350N	465350	5838100	8	1	2	1	12	16	1	13	8
L381E 465400N	465400	5838100	11	1	3	1	4	3	2	5	5
L381E 465450N	465450	5838100	18	1	4	1	2	6	1	14	10
L381E 465500N	465500	5838100	2	1	1	9	6	3	4	2	1
L5838100N 464000E	464000	5838100	12	1	1	1	1	6	0	23	9
L5838100N 464050E	464050	5838100	20	1	1	1	1	6	0	37	10
L5838100N 464100E	464100	5838100	38	1	11	1	7	4	1	20	8
L5838100N 464150E	464150	5838100	6	1	1	1	9	13	1	54	12
L5838100N 464200E	464200	5838100	8	1	2	1	10	10	5	41	20
L5838100N 464250E	464250	5838100	29	1	1	1	5	12	2	38	13
L5838100N 464300E	464300	5838100	3	2	3	2	18	4	2	8	6
L5838100N 464350E	464350	5838100	2	1	3	4	7	1	5	5	2
L5838100N 464400E	464400	5838100	2	3	3	2	11	3	2	7	3
L5838100N 464450E	464450	5838100	3	1	3	2	8	3	2	6	2
L5838100N 464500E	464500	5838100	2	3	4	1	3	1	3	4	3
L5838100N 464550E	464550	5838100	3	3	6	10	24	2	4	3	3
L5838100N 464600E	464600	5838100	5	1	4	8	2	6	5	8	2
L5838100N 464650E	464650	5838100	28	1	1	1	1	11	1	60	9
L5838100N 464700E	464700	5838100	92	3	6	1	1	3	3	48	20
L5838100N 464750E	464750	5838100	87	4	11	2	3	7	1	53	3
L5838100N 464800E	464800	5838100	33	1	5	3	27	15	2	18	6
L5838100N 464850E	464850	5838100	13	3	2	1	4	3	1	3	2
L5838100N 464900E	464900	5838100	8	1	3	1	1	2	1	8	3
L5838100N 464950E	464950	5838100	9	1	6	1	2	1	2	12	3
L5838100N 465000E	465000	5838100	9	1	2	6	4	1	2	3	1

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L5838100N 465050E	465050	5838100	11	1	4	1	1	2	0	10	6
L5838100N 465100E	465100	5838100	16	4	2	1	2	3	1	4	2
L5838100N 465150E	465150	5838100	5	1	2	1	0	1	1	5	5
L5838100N 465200E	465200	5838100	5	1	2	4	14	8	1	9	4
L5838100N 465250E	465250	5838100	7	1	2	1	3	5	1	5	3
L5838100N 465300E	465300	5838100	2	1	2	5	5	2	2	4	2
L5838100N 465350E	465350	5838100	2	1	2	4	4	3	1	4	3
L5838100N 465400E	465400	5838100	15	1	2	1	5	6	1	7	5
L5838100N 465450E	465450	5838100	11	1	2	4	14	8	2	11	7
L5838100N 465500E	465500	5838100	3	1	2	21	3	1	2	2	2
L5838100N 465550E	465550	5838100	4	1	1	2	8	9	1	12	5
L5838100N 465600E	465600	5838100	12	1	2	4	11	10	1	7	6
L5838100N 465650E	465650	5838100	18	1	2	8	23	11	6	5	7
L5838100N 465700E	465700	5838100	4	1	1	21	4	2	4	2	2
L5838100N 465750E	465750	5838100	5	1	2	11	3	2	2	2	2
L5838100N 465800E	465800	5838100	7	1	2	1	7	5	1	10	6
L5838100N 465850E	465850	5838100	4	1	8	1	2	1	1	7	6
L5838100N 465900E	465900	5838100	8	1	4	2	4	3	1	9	2
L5838100N 465950E	465950	5838100	12	1	2	1	3	2	1	4	3
L5838100N 466000E	466000	5838100	13	1	2	2	4	2	1	3	2
L5838000N 464000E	464000	5838000	2	1	1	3	7	6	1	9	4
L5838000N 464050E	464050	5838000	2	1	2	5	16	6	2	8	3
L5838000N 464100E	464100	5838000	2	2	2	1	11	2	2	6	3
L5838000N 464150E	464150	5838000	2	1	2	1	7	5	2	9	4
L5838000N 464200E	464200	5838000	3	1	3	1	9	3	1	9	4
L5838000N 464250E	464250	5838000	1	1	2	8	5	1	2	2	1
L5838000N 464300E	464300	5838000	1	1	2	27	5	2	3	2	2
L5838000N 464350E	464350	5838000	1	2	3	36	7	3	2	2	2
L5838000N 464400E	464400	5838000	3	1	3	3	22	4	1	10	5
L5838000N 464450E	464450	5838000	3	4	5	3	3	2	2	10	6
L5838000N 464500E	464500	5838000	22	1	6	6	24	21	1	24	17
L5838000N 464550E	464550	5838000	6	3	5	7	22	5	6	12	6
L5838000N 464600E	464600	5838000	10	1	10	8	2	9	5	12	3
L5838000N 464650E	464650	5838000	26	1	13	1	3	6	1	34	13
L5838000N 464700E	464700	5838000	12	1	3	1	5	13	1	10	4
L5838000N 464750E	464750	5838000	30	3	6	1	1	4	2	10	6
L5838000N 464800E	464800	5838000	13	1	2	1	11	20	1	31	7
L5838000N 464850E	464850	5838000	22	2	4	1	1	3	2	7	4
L5838000N 464900E	464900	5838000	17	1	3	2	4	13	2	22	10
L5838000N 464950E	464950	5838000	10	1	5	1	2	4	5	9	6
L5838000N 465000E	465000	5838000	4	1	3	1	3	3	3	5	3
L5838000N 465050E	465050	5838000	8	1	3	2	3	4	3	8	4
L5838000N 465100E	465100	5838000	7	1	3	1	4	4	1	5	2
L5838000N 465150E	465150	5838000	5	3	3	1	0	1	2	6	4
L5838000N 465200E	465200	5838000	8	1	4	3	4	7	2	18	13
L5838000N 465250E	465250	5838000	9	1	2	5	6	6	5	5	3
L5838000N 465300E	465300	5838000	16	1	2	1	1	5	1	7	4
L5838000N 465350E	465350	5838000	25	4	3	3	2	7	2	23	11
L5838000N 465400E	465400	5838000	12	1	2	31	8	6	3	4	1
L5838000N 465450E	465450	5838000	3	1	2	7	3	3	4	5	2
L5838000N 465500E	465500	5838000	24	5	2	7	34	10	3	6	3
L5838000N 465550E	465550	5838000	13	1	2	9	10	6	18	7	2
L5838000N 465600E	465600	5838000	24	1	2	15	19	6	5	4	4
L5838000N 465650E	465650	5838000	2	1	3	5	7	8	5	6	9
L5838000N 465700E	465700	5838000	35	3	11	16	4	3	19	14	27
L5838000N 465750E	465750	5838000	1	1	1	26	9	3	7	5	0
L5838000N 465800E	465800	5838000	9	1	9	2	4	6	7	17	13
L5838000N 465850E	465850	5838000	2	1	2	17	2	4	3	3	2
L5838000N 465900E	465900	5838000	6	1	3	3	23	17	2	14	20
L5838000N 465950E	465950	5838000	6	1	3	3	11	10	1	17	9
L5838000N 466000E	466000	5838000	14	8	5	1	27	5	1	13	4
L379N 0+00E	465000	5837900	30	2	5	2	3	6	2	21	13

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L379N 0+50E	465050	5837900	17	2	12	1	2	3	40	15	8
L379N 1+00E	465100	5837900	20	2	4	4	4	6	4	13	11
L379N 1+50E	465150	5837900	25	2	4	4	3	6	1	17	14
L379N 2+00E	465200	5837900	12	2	3	10	11	8	4	8	8
L379N 2+50E	465250	5837900	26	2	3	3	9	6	13	7	1
L379N 3+00E	465300	5837900	8	2	3	6	5	3	7	3	2
L379N 3+50E	465350	5837900	1	2	5	1	4	1	24	2	1
L379N 4+00E	465400	5837900	4	2	5	1	25	3	6	7	1
L379N 4+50E	465450	5837900	10	2	1	6	12	5	2	3	1
L379N 5+00E	465500	5837900	4	2	2	4	1	4	3	2	2
L5837900N 464000E	464000	5837900	2	1	1	1	7	5	0	5	3
L5837900N 464050E	464050	5837900	2	1	3	1	8	2	1	5	2
L5837900N 464100E	464100	5837900	1	1	4	11	1	1	1	1	1
L5837900N 464150E	464150	5837900	2	1	2	4	15	3	2	7	2
L5837900N 464200E	464200	5837900	1	20	2	4	2	1	2	2	1
L5837900N 464250E	464250	5837900	0	1	3	4	1	1	1	1	1
L5837900N 464300E	464300	5837900	1	1	2	5	3	1	1	1	1
L5837900N 464350E	464350	5837900	1	4	1	24	11	3	2	3	1
L5837900N 464400E	464400	5837900	1	1	2	9	7	3	2	2	2
L5837900N 464450E	464450	5837900	2	1	2	22	7	4	4	3	1
L5837900N 464500E	464500	5837900	3	1	2	1	9	3	1	4	4
L5837900N 464550E	464550	5837900	1	1	5	9	5	2	2	1	2
L5837900N 464600E	464600	5837900	12	1	4	16	4	14	7	10	2
L5837900N 464650E	464650	5837900	20	1	3	1	3	8	1	13	8
L5837900N 464700E	464700	5837900	14	1	3	1	1	5	2	8	6
L5837900N 464750E	464750	5837900	28	1	4	1	7	10	1	15	8
L5837900N 464800E	464800	5837900	19	1	5	1	5	8	2	10	7
L5837900N 464850E	464850	5837900	20	1	4	1	4	6	1	9	5
L5837900N 464900E	464900	5837900	18	1	6	1	1	5	1	15	13
L5837900N 464950E	464950	5837900	9	1	3	4	7	20	2	39	19
L5837900N 465000E	465000	5837900	15	1	2	4	7	8	1	18	11
L378N41+00E	464100	5837800	2	2	4	1	1	2	8	7	9
L378N41+50E	464150	5837800	1	2	3	1	1	1	3	4	3
L378N42+00E	464200	5837800	2	2	1	1	10	2	1	2	2
L378N42+50E	464250	5837800	1	2	2	3	5	3	1	3	1
L378N43+00E	464300	5837800	1	2	3	12	3	1	2	2	1
L378N43+50E	464350	5837800	1	2	1	23	11	2	2	2	1
L378N44+00E	464400	5837800	1	2	3	11	5	1	4	2	3
L378N44+50E	464450	5837800	1	2	3	22	8	1	2	1	1
L378N45+00E	464500	5837800	1	2	5	18	3	1	2	1	2
L378N45+50E	464550	5837800	1	2	3	2	8	1	1	5	3
L378N46+00E	464600	5837800	1	2	4	4	2	2	4	10	3
L378N46+50E	464650	5837800	12	2	3	5	23	9	1	6	3
L378N47+00E	464700	5837800	4	7	5	1	10	2	4	5	2
L378N47+50E	464750	5837800	8	2	13	1	1	6	35	17	6
L378N48+00E	464800	5837800	8	2	7	1	2	3	11	9	4
L378N48+50E	464850	5837800	1	2	8	1	5	2	32	7	2
L378N49+00E	464900	5837800	38	2	17	1	1	6	2	29	11
L378N49+50E	464950	5837800	12	2	22	1	1	5	6	31	12
L378N50+00E	465000	5837800	26	2	13	1	1	8	8	34	16
L378N50+50E	465050	5837800	16	2	3	1	9	6	2	6	2
L378N51+00E	465100	5837800	6	7	7	1	1	1	9	19	6
L378N51+50E	465150	5837800	5	2	5	1	0	1	27	4	3
L378N52+00E	465200	5837800	10	2	1	8	8	12	24	6	3
L378N52+50E	465250	5837800	16	2	1	9	46	7	13	3	1
L378N53+00E	465300	5837800	43	2	2	16	8	4	2	2	1
L378N53+50E	465350	5837800	23	2	1	21	22	8	2	2	1
L378N54+00E	465400	5837800	1	2	6	4	12	1	11	4	5
L378N54+50E	465450	5837800	1	2	1	1	3	9	2	14	4
L378N55+00E	465500	5837800	6	2	9	1	1	2	25	17	3
L378N55+50E	465550	5837800	8	2	1	9	5	3	1	1	1
L378N56+00E	465600	5837800	35	2	3	1	1	9	1	27	10

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L378N56+50E	465650	5837800	5	2	2	1	3	2	1	2	2
L378N57+50E	465750	5837800	1	2	1	32	2	4	2	1	1
L378N58+00E	465800	5837800	19	2	3	6	9	3	2	2	1
L378N58+50E	465850	5837800	7	2	1	4	6	4	1	4	2
L378N59+00E	465900	5837800	9	2	2	1	4	6	1	9	12
L378N59+50E	465950	5837800	20	2	1	6	16	12	1	9	18
L378N60+00E	466000	5837800	9	2	2	5	8	4	2	13	2
L378N60+50E	466050	5837800	21	2	2	7	17	4	1	5	2
L378N61+00E	466100	5837800	16	2	8	6	6	2	25	11	11
L378N61+50E	466150	5837800	3	2	4	12	7	0	19	7	4
L378N62+00E	466200	5837800	19	2	21	1	5	4	14	13	19
L378N62+50E	466250	5837800	12	2	2	3	24	6	2	4	2
L378N63+00E	466300	5837800	5	2	3	1	3	1	2	3	3
L378N63+50E	466350	5837800	4	2	2	1	5	3	1	4	4
L378N64+00E	466400	5837800	7	2	2	1	8	3	2	6	2
L378N64+50E	466450	5837800	4	2	3	1	3	1	3	4	3
L378N65+00E	466500	5837800	16	2	4	1	8	6	1	8	7
L378N65+50E	466550	5837800	16	2	2	1	14	6	1	5	7
L378N66+00E	466600	5837800	1	2	3	1	1	3	11	9	18
L378N66+50E	466650	5837800	11	2	4	9	19	4	3	3	2
L378N67+00E	466700	5837800	3	2	3	1	6	2	9	4	2
L378N67+50E	466750	5837800	4	2	3	1	3	2	4	4	3
L378N68+00E	466800	5837800	5	2	8	1	3	3	9	16	11
L378N68+50E	466850	5837800	3	2	6	1	1	1	12	6	4
L378N69+00E	466900	5837800	3	2	5	1	1	1	3	6	5
L378N69+50E	466950	5837800	7	2	2	1	4	6	2	5	4
L378N70+00E	467000	5837800	5	2	5	1	5	3	3	13	5
L377N 0+00E	465000	5837700	1	7	6	3	3	1	8	3	1
L377N 0+50E	465050	5837700	2	2	10	1	2	1	16	13	4
L377N 1+00E	465100	5837700	2	2	6	1	1	1	13	7	3
L377N 1+50E	465150	5837700	1	2	3	11	1	1	5	2	1
L377N 2+00E	465200	5837700	1	2	2	5	1	1	7	2	1
L377N 2+50E	465250	5837700	6	2	3	6	2	3	2	11	2
L377N 3+00E	465300	5837700	6	2	1	13	3	1	2	1	1
L377N 3+50E	465350	5837700	3	2	3	1	5	1	9	2	1
L377N 4+00E	465400	5837700	8	2	1	13	3	4	2	2	1
L377N 4+50E	465450	5837700	3	2	1	14	1	2	1	1	1
L377N 5+00E	465500	5837700	1	2	1	6	1	1	1	0	1
L5837700N 464150E	464150	5837700	1	1	2	2	3	1	2	4	3
L5837700N 464000E	464000	5837700	4	1	2	2	3	5	1	9	7
L5837700N 464050E	464050	5837700	2	19	2	1	2	1	1	5	3
L5837700N 464100E	464100	5837700	3	1	2	1	3	2	1	5	3
L5837700N 464200E	464200	5837700	1	1	1	28	3	3	2	2	1
L5837700N 464250E	464250	5837700	1	1	2	16	1	1	1	1	1
L5837700N 464300E	464300	5837700	0	1	1	15	4	3	1	2	1
L5837700N 464350E	464350	5837700	0	1	1	32	4	2	2	1	2
L5837700N 464400E	464400	5837700	0	1	1	48	21	3	2	2	1
L5837700N 464450E	464450	5837700	2	1	2	8	5	1	1	2	2
L5837700N 464500E	464500	5837700	0	1	2	14	4	2	2	1	2
L5837700N 464550E	464550	5837700	0	1	1	8	6	1	2	8	4
L5837700N 464600E	464600	5837700	0	1	2	19	8	10	6	9	5
L5837700N 464650E	464650	5837700	9	3	5	3	7	3	2	3	1
L5837700N 464700E	464700	5837700	5	1	4	4	8	17	7	8	4
L5837700N 464750E	464750	5837700	2	3	2	8	2	2	2	2	1
L5837700N 464800E	464800	5837700	4	5	4	1	2	1	2	5	3
L5837700N 464850E	464850	5837700	5	4	6	1	8	1	3	5	2
L5837700N 464900E	464900	5837700	14	1	1	29	10	9	2	6	2
L5837700N 464950E	464950	5837700	1	1	2	48	53	17	3	6	2
L5837700N 465000E	465000	5837700	3	4	5	3	5	1	2	4	1
L37N40+00E	464000	5837000	1	2	3	18	2	2	2	2	2
L37N40+50E	464050	5837000	1	2	1	23	5	3	1	1	1
L37N41+00E	464100	5837000	1	2	1	5	6	1	2	2	1

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L37N41+50E	464150	5837000	1	2	1	13	2	1	1	1	1
L37N42+00E	464200	5837000	1	2	2	3	2	1	2	3	2
L37N42+50E	464250	5837000	3	2	2	7	11	2	8	5	2
L37N43+00E	464300	5837000	1	4	3	1	1	1	1	5	3
L37N43+50E	464350	5837000	1	2	3	8	7	1	2	2	1
L37N44+00E	464400	5837000	2	2	3	3	4	1	2	3	2
L37N44+50E	464450	5837000	1	2	1	16	4	3	1	2	1
L37N45+00E	464500	5837000	1	2	3	7	1	1	1	1	1
L37N45+50E	464550	5837000	1	2	1	10	3	1	1	1	1
L37N46+00E	464600	5837000	3	2	3	1	5	2	1	3	2
L37N46+50E	464650	5837000	1	2	3	1	3	3	4	4	2
L37N47+00E	464700	5837000	1	2	3	1	1	1	1	4	1
L37N47+50E	464750	5837000	1	2	3	1	1	1	1	3	2
L37N48+00E	464800	5837000	1	2	6	3	14	2	7	4	4
L37N48+50E	464850	5837000	2	2	3	4	2	2	2	0	1
L37N49+00E	464900	5837000	1	2	5	1	1	2	1	4	2
L37N49+50E	464950	5837000	8	2	5	1	5	1	1	7	4
L37N50+00E	465000	5837000	27	2	7	1	1	12	8	66	29
L37N50+50E	465050	5837000	11	2	8	1	1	2	7	6	7
L37N51+00E	465100	5837000	7	2	3	1	1	3	0	4	3
L37N51+50E	465150	5837000	8	2	9	1	2	3	17	9	5
L37N52+00E	465200	5837000	7	2	3	1	1	1	1	3	3
L37N52+50E	465250	5837000	6	2	3	1	2	2	3	4	2
L37N53+00E	465300	5837000	27	2	2	1	1	1	1	3	2
L37N53+50E	465350	5837000	23	2	2	1	1	3	1	4	2
L37N54+00E	465400	5837000	40	2	2	1	1	5	3	15	47
L37N54+50E	465450	5837000	3	2	2	3	1	1	5	2	2
L37N55+00E	465500	5837000	1	2	1	1	2	3	1	5	4
L37N55+50E	465550	5837000	4	2	3	1	1	2	3	3	8
L37N56+00E	465600	5837000	3	2	3	1	1	2	1	3	4
L37N56+50E	465650	5837000	1	2	2	2	3	2	1	4	3
L37N57+00E	465700	5837000	2	2	5	1	2	1	9	2	2
L37N57+50E	465750	5837000	3	2	2	8	4	3	1	2	2
L37N58+00E	465800	5837000	1	2	4	1	2	1	10	3	2
L37N58+50E	465850	5837000	2	2	4	1	2	1	9	1	1
L37N59+00E	465900	5837000	2	2	2	6	3	2	2	1	1
L37N59+50E	465950	5837000	6	2	1	1	3	2	0	2	3
L37N60+00E	466000	5837000	3	2	2	6	12	1	4	2	2
L37N60+50E	466050	5837000	6	2	2	1	6	2	1	3	2
L37N61+00E	466100	5837000	3	2	3	1	3	1	3	3	3
L37N61+50E	466150	5837000	1	2	1	25	13	3	1	2	1
L37N62+00E	466200	5837000	5	2	4	1	7	1	3	5	3
L37N62+50E	466250	5837000	8	2	3	1	4	2	7	5	3
L37N63+00E	466300	5837000	10	2	3	12	6	5	3	2	1
L37N63+50E	466350	5837000	1	2	3	17	4	1	3	3	4
L37N64+00E	466400	5837000	4	2	5	1	2	1	1	3	2
L37N64+50E	466450	5837000	6	2	3	6	11	2	1	3	2
L37N65+00E	466500	5837000	10	2	2	1	9	3	1	4	3
L37N65+50E	466550	5837000	9	2	1	1	11	3	1	4	3
L37N66+00E	466600	5837000	1	2	2	1	3	1	2	3	2
L37N66+50E	466650	5837000	1	2	1	3	2	1	2	4	3
L37N67+00E	466700	5837000	1	2	1	12	5	3	1	3	1
L37N67+50E	466750	5837000	1	2	1	1	2	1	2	2	2
L37N68+00E	466800	5837000	2	2	2	1	2	3	2	5	4
L37N68+50E	466850	5837000	3	2	2	1	8	6	1	7	4
L37N69+00E	466900	5837000	3	2	5	1	2	10	1	16	11
L37N69+50E	466950	5837000	14	2	2	16	15	3	3	3	1
L37N70+00E	467000	5837000	1	2	2	20	10	3	1	2	1
L362N 38.5E	463841	5836202	1	2	3	4	1	1	1	1	1
L362N 38E	463803	5836201	1	2	4	1	1	1	1	3	3
L362N 39.5E	463952	5836198	1	2	2	23	1	1	1	1	1
L362N 39E	463908	5836202	2	2	2	20	1	1	2	1	1

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L362N 40.5E	464056	5836196	2	2	1	42	22	7	3	2	1
L362N 40E	464002	5836194	4	2	2	24	2	2	2	1	1
L362N 41.5E	464149	5836205	1	2	1	47	9	5	2	3	1
L362N 41E	464099	5836204	3	2	4	97	3	1	2	2	2
L362N 42.5E	464253	5836205	1	2	1	8	12	1	2	3	1
L362N 42E	464198	5836202	2	2	3	8	2	1	2	4	3
L362N 43.5E	464354	5836207	6	2	7	8	2	9	4	19	79
L362N 43E	464291	5836198	2	2	1	24	2	1	2	1	1
L362N 44E	464407	5836198	1	2	4	17	2	1	2	1	2
L362N 46.5E	464693	5836205	2	2	1	22	11	4	3	3	2
L362N 46E	464602	5836202	13	4	2	1	4	2	2	3	2
L362N 47.5E	464751	5836205	6	4	7	1	1	3	6	10	5
L362N 47E	464696	5836206	1	2	3	24	4	1	2	2	2
L362N 48.5E	464851	5836200	4	2	4	1	3	2	1	6	2
L362N 48E	464794	5836202	1	2	3	19	1	1	2	2	1
L362N 49.5E	464946	5836211	5	2	2	11	2	3	1	3	3
L362N 50.5E	465057	5836204	1	2	3	9	1	2	1	1	2
L362N 50E	464999	5836202	1	2	1	37	15	5	5	3	1
L362N 51.5E	465151	5836214	1	2	1	12	3	2	3	1	1
L362N 51E	465110	5836202	1	2	1	14	2	1	6	5	1
L362N 52.5E	465249	5836207	1	2	2	16	2	2	2	1	1
L362N 52E	465198	5836187	3	2	4	9	1	1	2	1	3
L362N 53.5E	465354	5836203	4	2	3	27	49	5	5	3	1
L362N 53E	465304	5836203	1	2	2	21	2	1	2	2	2
L362N 54.5E	465442	5836208	4	2	4	14	20	2	3	4	1
L362N 54E	465400	5836207	10	2	5	1	7	1	2	4	3
L362N 55.5E	465554	5836209	14	2	6	1	11	2	1	6	4
L362N 55E	465492	5836207	1	2	2	16	11	3	1	5	1
L362N 56.5E	465650	5836200	2	2	2	10	16	2	6	4	2
L362N 56E	465598	5836196	6	2	3	5	13	2	3	2	1
L362N 57.5E	465744	5836221	7	2	4	5	5	3	1	1	3
L362N 57E	465689	5836205	10	2	4	16	2	3	2	1	1
L362N 58.5E	465845	5836209	1	2	2	11	8	3	4	3	3
L362N 58E	465797	5836206	3	2	2	11	6	3	1	1	1
L362N 59.5E	465947	5836201	1	2	2	20	5	2	4	3	2
L362N 59E	465896	5836206	4	2	2	14	3	1	2	1	2
L362N 60.5E	466050	5836201	3	2	3	2	11	1	4	3	2
L362N 60E	465998	5836209	2	2	5	8	5	1	2	1	2
L362N 61.5E	466155	5836209	2	2	2	1	4	0	3	2	1
L362N 61E	466104	5836197	14	2	6	1	6	1	4	5	3
L362N 62.5E	466244	5836194	7	2	3	4	11	1	5	4	2
L362N 62E	466199	5836203	6	2	3	6	11	1	2	3	2
L362N 63.5E	466347	5836201	6	2	3	9	10	3	2	5	5
L362N 63E	466292	5836204	7	2	2	8	10	1	2	3	2
L362N 64.5E	466444	5836196	6	7	2	2	6	3	3	3	4
L362N 64E	466410	5836189	5	2	2	1	7	2	3	2	2
L362N 65.5E	466544	5836207	21	2	2	3	3	10	1	16	133
L362N 66.5E	466653	5836193	6	2	3	1	3	1	1	2	1
L362N 66E	466612	5836207	3	2	1	1	3	2	3	3	3
L362N 67.5E	466750	5836200	14	2	4	1	3	3	4	6	3
L362N 67E	466691	5836199	4	2	3	1	1	2	2	4	2
L362N 68.5E	466851	5836196	1	2	1	35	11	4	1	2	1
L362N 68E	466790	5836198	6	2	3	10	12	5	5	4	2
L362N 69.5E	466958	5836202	6	2	6	3	3	2	2	3	2
L362N 69E	466896	5836195	1	2	5	8	1	2	3	2	1
L362N 70.5E	467042	5836206	1	2	7	2	1	2	3	5	2
L362N 70E	467015	5836197	8	2	3	1	1	4	2	5	3
L362N 71.5E	467151	5836201	1	2	1	6	3	2	8	3	0
L362N 71E	467088	5836200	1	2	3	7	44	20	3	2	6
L362N 72.5E	467252	5836193	2	2	1	18	6	6	5	4	1
L362N 72E	467200	5836205	1	2	1	6	3	3	5	3	2
L362N 73.5E	467348	5836194	4	2	3	1	2	3	5	4	3

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L362N 73E	467307	5836194	1	2	2	8	3	5	7	7	2
L362N 74.5E	467446	5836194	1	2	4	1	1	2	2	3	2
L362N 74E	467401	5836195	3	2	3	17	2	3	2	1	1
L362N 75E	467493	5836200	1	2	2	14	16	11	4	4	1
L354N 38.5E	463849	5835398	1	2	1	23	1	1	1	1	1
L354N 38E	463804	5835391	1	2	1	25	2	1	1	1	1
L354N 39.5E	463949	5835408	2	2	1	20	2	1	1	1	1
L354N 39E	463898	5835402	2	2	2	23	1	1	1	1	3
L354N 40.5E	464043	5835406	1	2	1	34	5	3	2	4	1
L354N 40E	463993	5835406	3	2	2	23	1	1	1	1	2
L354N 41.5E	464155	5835407	1	2	1	21	5	2	1	1	1
L354N 41E	464102	5835401	1	2	2	26	2	2	2	1	2
L354N 42.5E	464259	5835403	21	2	3	4	2	7	2	19	18
L354N 42E	464204	5835404	1	2	1	7	3	1	1	1	2
L354N 43.5E	464343	5835399	1	2	1	31	10	3	3	2	2
L354N 43E	464304	5835402	2	2	1	25	3	2	1	1	2
L354N 44.5E	464447	5835405	1	2	7	16	2	2	1	1	2
L354N 44E	464392	5835410	2	2	1	15	5	3	1	2	1
L354N 45.5E	464552	5835406	6	2	3	6	2	10	16	16	19
L354N 45E	464496	5835405	1	2	1	18	7	1	4	4	2
L354N 46.5E	464658	5835409	10	2	2	1	9	3	1	3	2
L354N 46E	464597	5835400	11	2	3	1	1	3	3	8	6
L354N 47.5E	464760	5835405	14	2	4	1	1	3	1	9	12
L354N 47E	464705	5835401	6	2	2	8	2	8	2	14	15
L354N 48.5E	464849	5835400	4	2	0	5	14	2	9	4	0
L354N 48E	464797	5835398	7	2	1	8	5	8	3	7	3
L354N 49.5E	464953	5835401	1	2	2	4	28	22	3	8	8
L354N 49E	464908	5835402	14	2	2	14	12	4	8	4	1
L354N 50.5E	465048	5835406	1	4	2	29	2	1	1	2	1
L354N 50E	464997	5835404	2	2	3	23	2	1	3	3	4
L354N 51.5E	465157	5835399	3	2	1	20	23	6	4	4	3
L354N 51E	465101	5835399	3	2	1	7	14	3	2	5	5
L354N 52.5E	465249	5835396	1	2	2	29	9	2	2	1	2
L354N 52E	465198	5835401	1	2	1	4	8	1	3	3	3
L354N 53.5E	465347	5835399	10	2	2	5	7	4	2	3	3
L354N 53E	465300	5835399	8	2	1	11	8	7	2	4	3
L354N 54.5E	465450	5835400	6	2	4	5	15	3	2	5	2
L354N 54E	465403	5835401	9	2	3	2	1	2	1	5	3
L354N 55.5E	465547	5835399	14	2	3	4	6	5	1	6	4
L354N 55E	465499	5835399	3	2	5	17	1	1	3	3	1
L354N 56.5E	465646	5835401	10	2	3	26	6	2	1	1	1
L354N 56E	465600	5835408	4	2	2	21	6	3	2	1	1
L354N 57.5E	465748	5835394	6	2	1	2	1	3	1	1	0
L354N 57E	465701	5835401	4	2	2	33	1	3	2	1	0
L354N 58.5E	465849	5835397	2	2	10	4	2	3	7	3	2
L354N 58E	465806	5835394	2	2	5	23	2	3	1	2	1
L354N 59.5E	465951	5835400	1	2	2	21	1	2	2	3	0
L354N 59E	465896	5835392	2	2	5	14	1	2	1	1	1
L354N 60.5E	466050	5835400	2	2	1	27	4	5	2	2	1
L354N 60E	465996	5835403	2	2	1	37	2	3	2	2	2
L354N 61.5E	466150	5835400	20	2	2	17	4	8	1	1	2
L354N 61E	466100	5835400	11	2	2	16	7	3	1	1	2
L354N 62.5E	466250	5835400	1	2	1	25	5	4	1	1	1
L354N 62E	466200	5835400	1	2	1	22	2	3	2	2	1
L354N 63.5E	466345	5835408	2	2	2	8	8	2	2	3	2
L354N 63E	466300	5835400	4	4	2	8	10	6	3	4	3
L354N 64.5E	466447	5835402	2	2	1	15	4	3	2	1	3
L354N 64E	466398	5835403	2	2	1	18	3	3	1	1	2
L354N 65.5E	466557	5835395	3	2	4	5	4	6	2	8	4
L354N 65E	466497	5835400	2	2	1	17	3	3	2	2	1
L354N 66.5E	466650	5835402	1	2	1	19	1	1	2	1	1
L354N 66E	466596	5835402	1	2	1	14	5	2	3	3	1

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
L354N 67.5E	466749	5835398	7	2	3	12	3	3	2	2	1
L354N 67E	466696	5835401	1	2	2	9	4	4	2	5	3
L354N 68.5E	466846	5835395	1	2	2	18	23	10	2	3	2
L354N 68E	466804	5835401	4	2	1	4	4	3	1	5	2
L354N 69E	466911	5835378	3	2	10	1	1	1	7	5	2
L354N 69.5E	466951	5835398	1	2	4	29	12	3	6	5	1
L354N 70.5E	467052	5835404	3	2	3	8	5	1	2	2	1
L354N 70E	466994	5835403	2	2	4	23	1	1	2	1	1
L354N 71.5E	467153	5835394	1	2	3	4	1	1	2	2	1
L354N 71E	467103	5835396	1	2	3	4	1	1	2	2	1
L354N 72.5E	467256	5835394	1	2	8	2	1	1	1	4	2
L354N 72E	467199	5835401	1	2	2	17	5	3	7	5	3
L354N 73.5E	467350	5835400	2	2	2	19	12	3	3	6	1
L354N 73E	467297	5835399	2	2	2	5	3	1	2	4	2
L354N 74.5E	467448	5835399	4	2	3	4	1	1	3	4	1
L354N 74E	467401	5835403	2	2	1	5	2	1	2	3	1
L354N 75E	467497	5835399	1	2	2	33	7	7	5	5	0
1455164P	465443	5835442	12	2	3	2	2	3	0	6	5
1455165P	465473	5835406	2	2	1	36	32	7	16	2	0
1455166P	465511	5835372	4	2	10	16	23	17	5	20	7
1455167P	465557	5835327	4	2	4	212	218	93	58	9	7
1455168P	465591	5835317	2	2	1	32	64	30	8	1	5
1455169P	465627	5835283	2	2	1	52	73	22	13	1	0
1455170P	465660	5835235	2	2	1	2	1	1	17	2	0
1455171P	465685	5835191	2	2	1	88	53	13	13	2	1
1455172P	465708	5835145	2	2	1	20	37	3	12	3	0
1455173P	465731	5835101	2	2	0	2	1	0	7	1	0
213901	465266	5833799	1	2	1	8	2	0	3	1	2
213902	465302	5833802	1	2	2	1	0	0	2	1	2
213903	465344	5833796	2	2	1	1	8	1	3	1	2
213904	465390	5833794	1	2	1	7	5	2	2	2	3
213905	465449	5833792	3	2	2	1	3	2	4	4	5
213906	465502	5833792	4	2	1	1	1	1	1	1	4
213907	465549	5833797	1	2	1	7	31	2	3	2	2
213908	465599	5833805	1	2	1	7	5	1	2	1	1
213909	465645	5833803	1	2	1	19	4	1	1	1	2
213910	465699	5833799	1	2	2	14	1	0	1	0	1
213911	465745	5833791	2	2	1	23	3	1	1	0	1
213912	465793	5833796	1	2	1	12	1	1	3	1	2
213913	465848	5833797	1	2	1	10	6	2	1	1	1
213914	465899	5833796	1	2	1	20	2	2	1	1	1
213915	465947	5833802	1	2	2	3	1	1	1	1	2
213916	465999	5833799	1	2	1	17	2	1	2	1	2
213917	466040	5833795	1	2	2	19	4	2	1	1	1
213918	466101	5833797	1	2	1	1	0	0	2	2	1
213919	466142	5833788	1	2	3	1	1	1	8	3	2
213920	466199	5833798	4	2	10	1	1	2	9	10	7
213921	466236	5833802	1	2	4	1	1	1	17	7	2
213922	466301	5833800	1	2	3	1	1	1	2	4	3
213923	466349	5833800	1	2	1	2	4	1	6	3	1
213924	466389	5833800	1	2	1	10	1	1	2	1	1
213925	466451	5833803	1	2	9	1	1	1	14	4	2
213926	466498	5833805	1	2	6	5	1	1	12	2	1
213927	466093	5834607	4	2	8	1	1	2	28	4	1
213928	466143	5834598	2	2	3	1	0	2	7	1	0
213929	466191	5834607	17	2	6	7	1	2	6	6	3
213930	466244	5834603	3	2	3	3	2	1	9	3	2
213931	466297	5834600	7	2	18	1	1	3	52	15	8
213932	466351	5834599	1	2	2	4	1	3	14	3	1
213933	466391	5834597	1	2	2	10	1	1	1	1	1
213934	466440	5834597	2	2	4	1	0	1	2	5	3
213935	466491	5834597	4	2	8	5	2	1	11	2	2

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
217601	465397	5830597	1	2	3	11	2	1	2	1	1
217602	465454	5830605	1	2	1	17	2	1	1	1	1
217603	465500	5830608	1	2	3	5	1	0	1	1	2
217604	465552	5830603	1	2	4	1	1	1	16	5	4
217605	465599	5830598	1	2	2	3	1	1	2	1	2
217606	465650	5830600	1	2	3	11	3	1	2	3	2
217607	465700	5830601	1	2	3	8	1	1	2	1	1
217608	465748	5830604	1	2	2	14	8	1	1	1	1
217609	465799	5830599	1	2	4	1	1	1	2	2	2
217610	465849	5830601	3	4	4	5	2	1	2	1	3
217611	465906	5830598	7	2	14	1	1	3	11	15	24
217612	465948	5830598	4	2	5	1	0	1	4	6	14
217613	466000	5830597	4	4	3	1	1	1	1	4	10
217614	466049	5830597	11	4	8	1	1	1	9	7	24
217615	466100	5830599	1	2	3	3	3	1	2	1	4
217616	466152	5830598	1	7	4	3	2	1	3	2	3
217617	466206	5830604	1	4	3	1	1	0	6	2	2
217618	466256	5830601	1	2	2	1	2	1	1	3	2
217619	466299	5830597	1	2	2	1	2	1	2	3	2
217620	466344	5830594	1	4	3	1	2	1	3	3	2
217621	466399	5830599	1	2	2	6	3	1	1	1	2
217622	466454	5830602	1	2	2	9	2	1	1	3	2
217623	466499	5830602	1	2	3	3	1	1	1	6	3
217624	465349	5830601	1	2	2	1	3	1	1	2	3
217625	465298	5830613	1	2	1	29	3	2	1	1	2
217626	465246	5830602	1	2	1	10	2	1	2	1	2
217627	465201	5830603	1	2	1	7	3	1	1	1	3
217628	465145	5830602	1	2	3	8	1	0	1	1	2
217629	465103	5830600	1	2	1	9	2	1	1	1	3
217630	465050	5830601	1	2	2	1	1	1	1	4	3
217631	463592	5830604	4	2	4	1	0	1	6	6	10
217632	463655	5830598	6	2	1	14	11	2	4	2	1
217633	463700	5830601	1	2	1	1	3	1	2	2	1
217634	463745	5830601	1	2	1	4	4	1	2	2	2
217635	463791	5830593	1	2	3	9	2	1	2	2	1
217636	463847	5830592	1	2	1	6	3	2	1	1	2
217637	463899	5830609	1	2	1	7	4	2	1	1	1
217638	463947	5830602	1	2	2	9	2	2	1	1	1
217639	463993	5830603	1	2	2	10	5	3	1	1	1
217640	464040	5830606	1	4	1	2	2	1	7	2	1
217641	464079	5830594	1	2	2	9	7	3	3	3	2
217642	464149	5830596	1	2	3	7	1	1	2	1	1
217643	464195	5830601	1	2	2	2	1	0	4	1	1
217644	464248	5830590	1	2	2	5	8	1	7	4	2
217645	464294	5830596	1	2	4	4	1	2	14	2	1
217646	464343	5830600	5	7	6	1	0	1	27	8	8
217647	464399	5830603	1	2	5	1	1	1	29	6	3
217648	464451	5830607	1	2	1	21	6	3	2	6	2
217649	464500	5830605	1	2	0	19	7	2	1	2	2
217650	464544	5830596	1	2	2	4	2	1	4	1	1
217801	465662	5832204	1	2	1	29	2	1	1	1	5
217802	465697	5832206	1	2	1	21	4	2	1	1	1
217803	465755	5832200	1	2	1	18	8	3	1	1	2
217804	465795	5832193	1	2	1	11	1	1	1	1	2
217805	465855	5832198	1	2	1	25	5	1	2	1	1
217806	465894	5832195	1	2	4	1	0	0	11	1	2
217807	465946	5832193	1	4	3	3	1	1	14	1	3
217808	466007	5832198	1	2	1	30	6	1	1	1	3
217809	466051	5832198	1	2	3	1	1	1	8	4	4
217810	466104	5832198	1	2	1	3	2	1	1	2	4
217811	466145	5832199	1	2	1	12	3	1	1	1	2
217812	466200	5832192	1	2	1	19	4	1	1	1	2

Appendix 2 - Calculated Response Ratios for MMI™ Geochemistry

highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
217813	466248	5832194	1	2	2	5	1	1	4	1	2
217814	466306	5832198	1	2	4	1	1	1	6	7	5
217863	464193	5834603	4	2	1	18	3	1	1	0	1
217864	464256	5834612	3	2	1	17	4	2	2	1	5
217865	464300	5834599	1	2	1	12	2	1	1	0	2
217866	464351	5834598	1	2	1	22	2	2	1	1	2
217867	464385	5834602	1	2	2	4	3	2	42	3	3
217868	464446	5834598	1	2	1	24	4	2	2	1	2
217887	465402	5834605	1	2	2	15	2	1	2	1	3
217888	465449	5834599	1	2	2	1	1	3	8	1	3
217889	465499	5834596	2	2	2	2	8	3	4	2	2
217890	465548	5834594	1	2	3	10	15	5	6	2	3
217891	465593	5834593	4	2	20	1	1	2	24	11	13
217892	465652	5834596	10	30	5	1	1	1	4	5	7
217893	465700	5834597	11	2	6	1	2	3	24	6	3
217894	465746	5834593	8	2	11	1	1	2	65	10	5
217895	465794	5834595	4	2	2	19	2	2	3	2	1
217896	465853	5834602	2	2	2	10	1	1	2	1	1
217897	465902	5834593	15	2	9	1	1	4	40	16	9
217898	465950	5834599	8	2	3	1	1	3	11	6	2
217899	465994	5834594	4	2	4	1	1	1	15	2	1
217900	466042	5834596	3	2	2	2	1	2	12	6	1
217951	464593	5830594	1	2	1	5	2	1	1	1	2
217952	464645	5830599	1	2	2	3	3	2	2	2	2
217953	464700	5830600	1	2	3	6	1	1	2	1	1
217954	464745	5830604	1	2	1	10	3	1	2	2	1
217955	464796	5830596	1	2	1	8	4	1	1	1	1
217956	464846	5830597	1	2	2	4	1	1	3	1	1
217957	464899	5830604	1	2	2	6	2	1	3	1	1
217958	464954	5830598	2	2	3	1	1	1	4	6	5
217959	464996	5830601	1	2	2	2	2	1	1	2	2
217960	463600	5832195	1	2	2	9	3	1	2	1	2
217961	463648	5832202	1	2	1	4	2	2	2	1	1
217962	463693	5832203	1	2	3	1	0	1	8	3	4
217963	463739	5832196	1	2	2	6	1	1	7	2	1
217964	463791	5832202	1	2	1	10	2	1	1	1	2
217965	463844	5832198	1	2	2	5	1	1	3	1	2
217966	463898	5832197	1	2	1	19	7	3	2	1	1
217967	463940	5832209	1	2	3	6	2	1	4	1	1
217968	463990	5832188	1	2	2	1	1	1	13	2	2
217969	464045	5832196	1	2	1	4	0	1	5	2	4
217970	464094	5832202	1	2	1	15	3	3	1	1	1
217971	464141	5832202	1	2	2	15	1	1	1	1	1
217972	464197	5832199	1	2	0	18	3	2	2	1	1
217973	464246	5832204	1	2	2	8	1	1	2	1	2
217974	464288	5832196	1	2	1	8	1	2	2	1	1
217975	464352	5832197	1	2	1	16	3	2	2	1	1
217976	464400	5832202	2	2	1	16	3	2	1	1	1
217977	464444	5832202	1	2	2	16	2	1	2	1	2
217978	464491	5832190	1	2	2	13	2	1	4	1	2
217979	464551	5832201	1	2	1	19	2	2	1	1	1
217980	464586	5832193	1	2	2	5	3	1	5	2	3
217981	464648	5832200	1	2	3	12	1	1	1	1	1
217982	464699	5832193	1	2	1	27	4	2	2	2	1
217983	464744	5832198	1	2	1	22	1	1	1	1	1
217984	464795	5832193	1	2	2	6	1	1	3	2	1
217985	464851	5832190	1	2	1	27	5	2	2	1	1
217986	464890	5832189	1	2	2	8	2	1	3	2	2
217987	464940	5832197	1	2	2	11	4	1	5	2	2
217988	464992	5832199	1	2	2	1	1	0	8	2	2
217989	465051	5832203	1	2	4	1	1	1	9	5	4
217990	465098	5832193	1	2	2	12	12	3	8	4	2

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highlighted sample numbers are on the property											
Sample No	Easting (NAD83 Zn10)	Northing (NAD83 Zn10)	Ag (RR)	Au (RR)	Cu (RR)	Pb (RR)	Zn (RR)	Cd (RR)	Co (RR)	Ni (RR)	U (RR)
217991	465150	5832191	3	2	2	8	10	4	7	4	2
217992	465198	5832189	3	2	3	1	2	2	10	8	5
217993	465346	5832199	1	2	3	1	1	1	9	11	5
217993	465245	5832192	1	2	3	1	1	1	9	11	5
217994	465296	5832191	1	2	2	1	1	2	27	6	4
217996	465392	5832205	1	2	3	4	2	1	37	4	4
217997	465450	5832206	1	2	1	6	3	1	4	1	2
217998	465496	5832198	1	2	1	21	1	1	1	0	3
217999	465552	5832199	1	2	1	17	7	3	1	2	1
218000	465593	5832198	1	2	1	23	2	2	1	1	1
L314N 38.5E	463842	5831382	1	2	1	34	9	11	4	2	1