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PISTOL BAY MINING INC.

CONFEDERATION LAKE PROJECT RED LAKE MINING DIVISION NORTHWESTERN ONTARIO

REPORT TO ACCOMPANY AN AIRBORNE VTEM® ELECTROMAGNETIC AND MAGNETIC SURVEY

- by -

Colin Bowdidge, Ph.D., P.Geo.

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INTRODUCTION

In 2017, Pistol Bay Mining Inc. commissioned a 2,156 line-kilometre helicopter-borne survey using the VTEM® electromagnetic and magnetic system of Geotech Ltd., over the Confederation Lake project area southeast of Red Lake, Ontario. This report gives background information on the property and places the survey results in context. The survey equipment, methods and results are given in a separate report by Geotech.

PROPERTY, LOCATION AND ACCESS

This report refers to the eastern part of the Confederation Lake property. The company holds additional claims to the west of the survey area, which were not covered by the survey. The property is located about 100 kilometres south-southeast of Red Lake. It currently comprises 1,381 cell-based mining claims, which are held by Pistol Bay under option from AurCrest Gold Inc., Mike Magrum, Perry English and Precambrian Ventures Ltd. (Greg Campbell).

Figure 1 shows the general location. Plate 1 shows the claims as presently configured, and Appendix 1 lists the claims with relevant details.

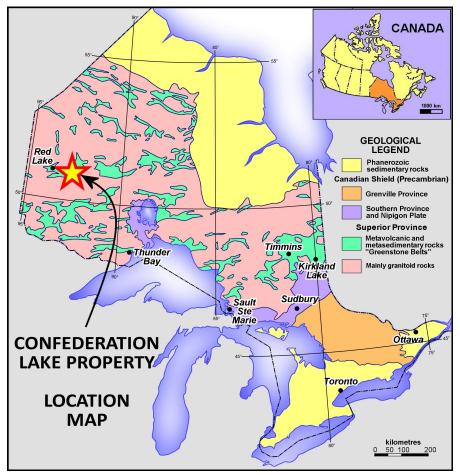


Figure 1

Access to the Garnet property is via an excellent all-weather gravel road (the South Bay Road) that leads from the town of Ear Falls to the former producing South Bay mine. This road is used by logging contractors cutting logs for the sawmill at Ear Falls, and it is exceptionally well maintained. It crosses the Garnet Group property between kilometres 40 and 45. A secondary logging road (the Belanger Road), which can be used by 2-wheel drive trucks in dry weather, leads 7 kilometres from kilometre 62.2 on the South Bay road, to the Garnet property, where there is a former drill camp. Core from drilling programs on the Garnet property by Minnova, Noranda and Tribute is stored at the camp site. The southern part of the property can also be accessed via a logging road in current use, which connects with the Ben Road.

HISTORY

History of the Confederation Lake Area

After gold was discovered at Red Lake in 1925, and the Howey Mine was developed, a regular surface transportation route was established from Sioux Lookout, using barges on the English and Chukuni Rivers, and dog teams in the winter. This access route opened up the Confederation Lake greenstone belt to active prospecting, which also spread up the Woman River to the Birch Lake belt further to the northeast. A number of small gold mines were developed in the 80-kilometre long Confederation Lake belt during the 1930s. These included the Uchi Mine, which produced 114,000 ounces of gold, and the Jackson-Manion Mine (27,000 ounces of gold), as well as a number of smaller operations. The primary focus of exploration in those times was gold, although prospectors did locate occurrences of copper and/or zinc sulphide mineralization.

During the 1950s and 1960s, when base metals became more important exploration targets, the Confederation Lake belt was known to be favourable for base metal sulphide mineralization. A number of occurrences were explored during those years, the most significant being the Copper-Lode "A" or Fredart "A" deposit, which is on the Fredart portion of the Garnet property.

Selco Mining, a subsidiary of UK-based Selection Trust, which operated copper mines in what is now Zimbabwe, was attracted to the area and carried out a regional airborne electromagnetic survey in 1967 using the new Barringer INPUT system. INPUT was the first, and at that time, the only time-domain or "pulse" electromagnetic system, and even its early versions were able to detect conductors at greater depths than competing frequency-domain systems. Ground follow-up of anomalies led to the discovery of the South Bay copper-zinc-silver deposit, 17 kilometres northeast of the Garnet property.

Selco put the South Bay deposit into production in 1969, and it continued operation until 1981. Production figures for South Bay quoted in different publications vary considerably. Selco was apparently a secretive organization, and only published the minimum required by law. The most "official" estimate of South Bay production is the one made by the Ontario Geological Survey: 1,486,000 tonnes grading 1.8% Cu, 11.06% Zn and 73 g/t Ag (Atkinson et al, 1990 p 53). There is no mention of gold production, or tin, although grades up to 0.3% tin had been reported. Other published sources report similar numbers of tonnes, but higher grades. A presentation to a CIM meeting in Winnipeg by Wan & Warburton (1979) quoted 2.3% Cu, 14.5% Zn and 120 g/t Ag. The discrepancy may be due in part to the inevitable difference between "head" grades (based on assays of mill feed) and "recovered" grades (based on returns from smelters and refineries). Also, the 1979 figures reflected what was probably an average grade to that date, and it was stated that there was still 300,000 tons remaining to be mined. It would be normal to expect the last ore mined to have a lower grade; hence the average to that point would be higher than the overall grade of the deposit as a whole.

The discovery of South Bay led to a period of very active exploration. It was dominated by Selco, which discovered a number of smaller massive sulphide deposits, including the Garnet Zone (see blow under "Mineralization". Other companies that were active during the 1970s included Rio Algom, Hudson Bay Exploration and Development (exploration subsidiary of Hudson Bay Mining and Smelting), Inco and Homestake. Junior companies included Copper-Lode Mines Ltd., which worked the Copper-Lode property, and Caravelle Mines.

After the closing of the South Bay Mine in 1981, exploration activity in the belt declined, but it was re-invigorated in 1987 by Noranda Exploration Co. Noranda entered into a joint venture with Selco, which had formed some sort of alliance with the newly privatized BP to become BP-Selco on all of the Selco exploration properties in the Confederation Lake belt.. Subsequently, BP-Selco gave up, or sold, all of its interests to Noranda. Noranda started its work with an airborne survey using the newer, more powerful Questor INPUT Mark VI system. Noranda also acquired other ground by staking or acquisition, and began a systematic, belt-wide program that included geological mapping, lithogeochemical surveys with whole-rock analysis of thousands of rock samples, and deeper-penetrating electromagnetic surveys including a Geotem airborne survey and ground and borehole time-domain or "pulse" type surveys such a Crone PEM and Geonics EM-37. Noranda's work continued through the 1990s, and the high point was the discovery of the Arrow Zone on the Garnet property in 1997 (see below). Noranda also discovered the Hornet Zone at a depth of over 300 metres by drilling a PEM anomaly on the Copper-Lode property (adjacent to but outside the Garnet property), but this was not followed up beyond the first few drill holes.

Minnova, or one of its other incarnations as Metall Mining or Inmet Mining, was also active in the Confederation Lake belt in the early 1990s. Like Noranda, Minnova pursued a sophisticated exploration program using deep-penetrating EM surveys and lithogeochemistry to generate drill targets.

In 2002, Noranda's interest lay elsewhere than the Confederation Lake belt, and its properties in the area were idle. Tribute Minerals Inc. initiated what was, for a junior company, a very ambitious program by acquiring all of the Noranda properties in an option arrangement. Tribute was active for several years, and relied on the newly developed Titan-24 hybrid IP-MT (magneto-telluric) system to generate targets, with mixed success. After 2008, Tribute became inactive and in 2016, optioned all of its remaining properties to Pistol Bay Mining Inc.

History of the Garnet Property

Figure 2 is an outline geological map of the Garnet property with the main mineralized zones indicated. Understanding the history of the Garnet property requires an appreciation of the locations of these zones, each of which had groups of claims grow around them. The long history of the property is summarized in note form in the following paragraphs.

Fredart Area

1955 to 1960: Fredart claims were held by Split Rock Mines Ltd. Work included prospecting, trenching, ground magnetic and EM surveys and 12 diamond drill holes (logs exist but no assays) totalling 1,167 metres. Chalcopyrite was reported in 2 ddhs, corresponding to the Fredart "A" zone. Molybdenite located in northeast part of property.

1964-1967: Rexdale Mines Ltd. Held the property and carried out trenching, geological mapping, ground mag and EM and IP surveys and 70 ddhs totalling 7,379 metres. Significant drill results are listed below in section 7. Five of the ddhs tested the molybdenite occurrence.

1968: Copper-Lode Mines Ltd. Optioned the Fredart claims from Rexdale. 11 ddhs totalling 1,408 metres on the Fredart "A" zone and 3 ddhs totalling 978 metres on a new zone to the east ("F" zone). Extensive work was also done on the "Copper Lode" property 5 km to the SE of Fredart.

1969-1972: Phelps Dodge Mines optioned the Fredart property from Rexdale and Copper-Lode. 18 ddhs totalling 4,090 metres tested the "A" zone to a depth of 600 feet (180 metres). A feasibility study was carried out and historical resource is reported below. Phelps-Dodge option dropped and property passed 100% to Copper-Lode.

1973: Selco Mining carried out another feasibility study based on milling the ore at South Bay, and concluded that it would not be feasible to mine at the time due to low copper prices. Historical resource is reported below.

1977: Consolidated Copper-Lode Developments held the property. 65 closely spaced shallow drill holes on the molybdenite occurrence followed by a bulk sample. Results were apparently very disappointing.

1999: Perry English staked the Fredart area and optioned the claims to Tribute Minerals Corp. in 2000.

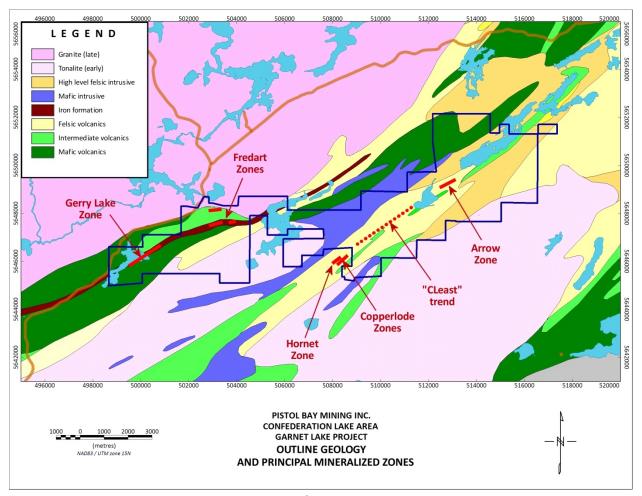


Figure 2

2001-2003: Tribute carried out ground magnetic and Titan 24 surveys, geological mapping, MMI geochemical survey and 5 ddhs totalling 1,498 metres, targeting an inferred easterly plunging extension of the Fredart "A" zone. Mapping and ddhs identified extensive alteration but only minor copper mineralization. In 2010 Tribute carried out a Crone BHEM survey on the 2003 ddhs, which identified an off-hole anomaly between two of the ddhs. This was not followed up.by further drilling.

Gerry Lake Area

1959-1960: Queensland Explorations Ltd. Staked claims based on assumed strike extension of the Fredart "A" zone. Work included prospecting, trenching, SP survey and 7 ddhs totalling 830 metres. Copper, silver and gold assays reported.

1971-72: Hudson Bay Exploration & Development (HBED) carried out airborne mag & EM and geological mapping.

1974: Roxmark Mines Ltd. carried out an IP survey, identified 8 anomalies and drill tested 3 anomalies with 4 ddhs totalling 823 metres. Copper and significant gold assays reported.

1980s: Selco Mining Corp. did ground mag and Pulse (EM-37) in follow up of a regional airborne mag-EM survey.

1986: Noranda Exploration Co. drilled one 494-metre ddh. Minor copper reported.

1991: Gerry Desmeules (prospector from Red Lake) carried out prospecting and surface sampling with OPAP (government grant program) assistance. Significant Cu, Au and Zn results reported on grab samples.

2001: Tribute Minerals Inc. staked the Gerry Lake area. No work was done up to and including optioning all its Confederation Lake properties to Pistol Bay in 2016.

"CLeast" Trend:

This name is given to designate a 3.5-kilometre long trend of favourable geology for base metal VMS mineralization, extending southwest from the Arrow Zone to the edge of the Garnet Group property where it adjoins the "Copper Lode" property with the Copper-Lode "B", "C", "D" and "E" and Hornet Cu-Zn zones...

1964-1969: Copper-Lode Minerals carried out an airborne mag-EM survey and ground mag, EM and IP surveys and drilled 6 ddhs totalling 966 metres. Minor Cu and Zn values reported.

1972-1992: Selco Mining carried out ground mag and EM surveys in follow up of a regional airborne survey, and drilled 3 holes totalling 376 metres. Minor Cu, Zn and Ag values reported, plus interesting VMS style geology and alteration.

1992-1998: Noranda Exploration did ground mag, HLEM, IP and Crone DeepEM surveys and drilled 12 holes totalling 4,514 metres, also lithogeochemical analysis of core samples. More low Cu-Zn-Ag assays and interesting VMS style geology and alteration.

2006: Tribute Minerals (after acquiring property from Noranda) did a Titan-24 survey. Results were not clearly reported and interpretation was vague (a recurring problem with the Titan-24 system), but were said to support further drill testing, which was not done.

Arrow Zone

1968-1972: Selco Mining carried out ground mag and HLEM surveys in follow up of its regional airborne INPUT survey and drilled 19 ddhs totalling 2,112 metres on 5 separate conductors. 6 holes were drilled on a small Zn-Cu-Ag massive sulphide zone that is up-dip from the Arrow zone. Results are tabulated in Table 14-1 (UA series holes).

1990-1992: Minnova acquired the ground by staking, did a Crone PEM survey and drilled 2 ddhs totalling 854 metres, without intersecting significant mineralization. Minnova claims were transferred to Noranda in 1994.

1996-1998: Noranda Exploration Co. did geological mapping, more lithogeochemical sampling and analysis and a "DeepEM" (actually EM-37) survey, followed by 33 ddhs totalling 15,801 metres. Of these, 8 ddhs intersected potentially mineable grades and widths of Cu-Zn-Ag-Au mineralization. This was the discovery of the Arrow Zone and it was the most important result of Noranda's exploration in the Confederation Lake area.

2003-2008: Tribute Minerals Inc., after optioning Noranda's Confederation Lake properties, drilled 73 ddhs totalling 37,502 metres on the Arrow Zone. In 2006, after 24 ddhs, Tribute commissioned a technical report and mineral resource estimate. In 2007, after 50 ddhs, Tribute commissioned a second technical report and mineral resource estimate. The estimates are reported below as historical resource estimates. Subsequent ddhs (GL2007-51 to GL2008-73) did not materially extend the Arrow Zone.

2008-2010: Tribute commissioned an engineering report on a possible decline to access the Arrow Zone. Also drilled 3 ddhs with PQ sized core to provide material for beneficiation studies that were only carried out to the extent of a single bulk flotation test to provide a sample of tailings to assess their acid generation potential. Following the 2008 market crash consequent on the sub-prime mortgage crisis in the U.S., financing was not forthcoming to pursue any of this work. Pistol Bay optioned all of Tribute's claims in the Confederation Lake belt in 2016.

Resource Estimates

Arrow Zone

Pistol Bay completed a 43-101 technical report and mineral resource estimate of the Arrow Zone in 2017. The Inferred Mineral Resource at a 3% zinc equivalent cut-off is:

2,100,000 million tonnes at 0.72% copper, 5.78% zinc, 0.60 g/t gold, 19.5 g/t silver.

Fredart "A" Zone

1971 Estimates

A prospectus for Consolidated Copper Lode Developments Inc., dated January 7th, 1977, and filed with the Ontario Securities Commission, summarizes a report by Archibald (1977) which quotes a feasibility study carried out on the Fredart "A" zone by Phelps-Dodge Mining Co. in 1971 that included two alternative resource estimates (converted to metric measures):

214,500 tonnes @ 1.94% Cu and 41.8 g/t Ag

386,200 tonnes @ 1.56% Cu and 33.6 g/t Ag

The full Archibald report is stated to be archived at the Ontario Securities Commission. The Phelps-Dodge feasibility study has not been found in Tribute/AurCrest's archives, or MNDM public files.

1973 Estimate

In 1973 Selco Mining Corp. carried out an internal feasibility study that quoted a resource estimate made by George Babcock in 1971 (Hainey, 1973):

219,500 tonnes @ 1.94% Cu and 41.8 g/t Ag

The original Babcock report is not available in Tribute/AurCrest's archives, or MNDM public files.

GEOLOGY

Regional Geology

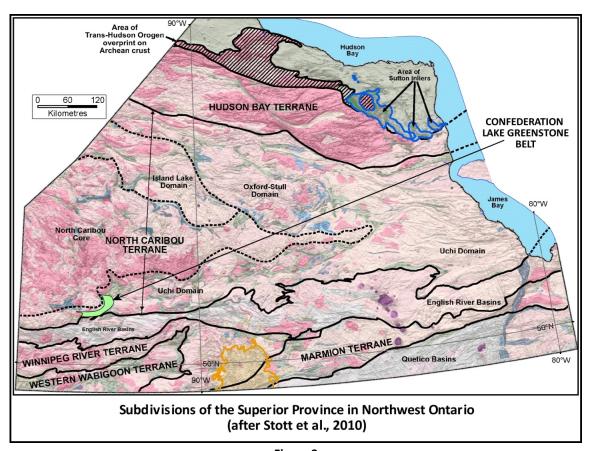


Figure 3

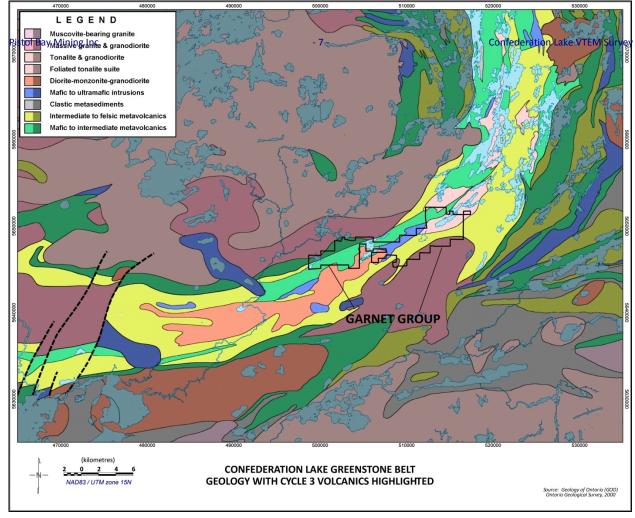


Figure 4

The Confederation Lake greenstone belt lies within the Superior Province, the largest of the structural provinces of the Canadian Shield. The Superior Province can be divided into "terranes" and "domains" and the currently favoured subdivision (Stott et al., 2010) has the Confederation Lake belt in the Uchi Domain within the North Caribou Terrane (figure 7-1). The Uchi Domain is characterized by numerous greenstone belts composed of generally sumarine calcalkaline, island-arc volcanic rocks and associated sedimentary rocks, separated by "granitoid" rocks that form generally oval masses. The term granitoid encompasses pre-volcanic gneissic basement complexes, often migmatized and remobilized as domes, as well as post-volcanic felsic plutons, usually of granodiorite to trondhjemite composition.

The northeastern part of the Confederation Lake belt has been well mapped and its volcanology has been well studied by Thurston (1985), and the southern limit of mapping lies just north of the Garnet property. The remainder of the belt has only been mapped at a reconnaissance level; the overburden thickness increases westwards as the terminal moraine is approached, making detailed mapping impossible.

Thurston's (1985) mapping has divided the volcanic rocks of the northern Confederation Lake belt into three cycles. The youngest, cycle 3, occupies the core of a complex synclinorium. The oldest, cycle 1, occupies the outer parts of the synclinorium. Cycle 2 is host to a number of gold occurrences and deposits, while all the base metal massive sulphide occurrences and deposits are in cycle 3. Figure 7-2 shows the regional geology ("Geology of Ontario", available on the MNDM website, with everything except the cycle 3 volcanics and their internal mafic and felsic intrusions "greyed out" as being unrelated to the Garnet property and its mineralization. To the north and east of the Garnet property, Thurston's (1985) map was used to delineate cycle 3, while to the west of Garnet Lake, the limits of cycle 3 have simply been extrapolated along strike. It will be noted that in this southwestern part of the belt, cycle 2 is thin and discontinuous, and cycle 1 is absent.

On the basis of limited field mapping carried out in the late fall of 2016, the core of the greenstone belt in the area of Garnet Lake forms an asymmetric graben that has been folded into a tight syncline. The asymmetry comes from

the fact that the volcanics filling the northwest side of the graben are dominantly mafic, while those on the southeast side are dominantly felsic tuffs, agglomerates and lavas. The geological map in figure 7-2 strongly suggests that there is a matching anticline on the southeast flank of the belt.

Internal intrusions (i.e. those within the cycle 3 volcanic rocks) include later granitic rocks and gabbro, that have pierced the core of the synclinal belt. There are also intrusive bodies of quartz-feldspar porphyry (QFP), most of which are too small to show on the map.

Within the volcanic sequence of cycle 3, there are one or two time-stratigraphic horizons that signify quiescent periods during the submarine volcanic activity; these allow the development of hydrothermal convective cells that can lead to the formation of volcanogenic massive sulphide (VMS) mineralization on the sea floor. On a regional scale, these time horizons are marked by chert or chert-magnetite iron formation, and occasionally, by calc-silicate metasedimentary rocks (which may be carbonate-facies iron formations).

Like most other greenstone belts in the Canadian Shield and elsewhere, the Confederation Lake belt has been affected by polyphase deformation, folding, faulting and shearing as well as greenschist to locally amphibolite facies regional metamorphism during the Kenoran orogeny.at approximately 2.72 Ga. Volcanic activity took place in the early stages of the orogenic event, which resulted from collisions between microcontinents. Precise dating in recent years has shown that microcontinent collisions took place at slightly different times over the Superior Province, so that the Kenoran orogeny effectively migrated from north to south between the dates 2.68 and 2.72 Ga (Percival et al., 2006).

Property Geology

The Geological Survey of Canada (GSC) carried out a mapping program and revised the tectonic and stratigraphic framework of the Red Lake, Confederation Lake and Birch-Uchi greenstone belts (Sanborn-Barrie et al., 2004). A portion of their re-mapping is reproduced in figure 7-3 (which was also presented as figure 6-1) to show the geology on the property scale. The GSC reconstruction of the belts is based on multiple U-Pb dates. The volcanic rocks are divided into "assemblages" rather than the cycles of Thurston (1985). Cycle 1 is roughly equivalent to the Woman Assemblage, with dates around 2870 Ma. Cycle 3 is roughly equivalent to the Confederation Assemblage, which gives dates between 2745 and 2735 Ma. All the supracrustal rocks in in the area of figure 5 belong to the Confederation Assemblage.

It is well known that VMS style mineralization associated with dominantly mafic volcanics tends to contain much more copper than zinc (and also tends to have significant gold), while VMS mineralization in bimodal mafic-felsic sequence tends to have zinc and copper. This contrast is well illustrated by the Confederation Lake greenstone belt in the area of the Garnet property. The northwest side of the syncline or graben is mafic-dominated and contains the copper-rich Fredart "A" zone, whereas the southeast side of the belt is felsic-dominated and contains the Arrow Zone, where zinc grades exceed copper by an average factor of 8:1, increasing to 13:1 in the high grade core. The contrasting chemistry of mafic and felsic volcanics may also explain the difference between the exhalite units on opposite sides of the belt. On the northwest side, there is a magnetite-chert iron formation, and on the southeast side, the "time-stratigraphic" horizon is a cherty unit with occasional magnetite.

Detailed Geology in the Arrow Zone: Geological mapping by Noranda in the 1997-2002 period, supplemented by drill core geology provides more detailed information in the immediate Garnet Lake area, around the Arrow Zone. It is reproduced in figure 6.

The area is dominated by a northwest-dipping (between 65° and 75°), northwest-facing sequence of intermediate to felsic pyroclastics intruded by a large, irregular body of quartz-feldspar porphyry. The felsic sequence is interrupted by a sedimentary and/or exhalative argillite unit rich in magnetite with cherty sections, which hosts the Arrow Zone and Garnet Zone massive sulphide deposits.

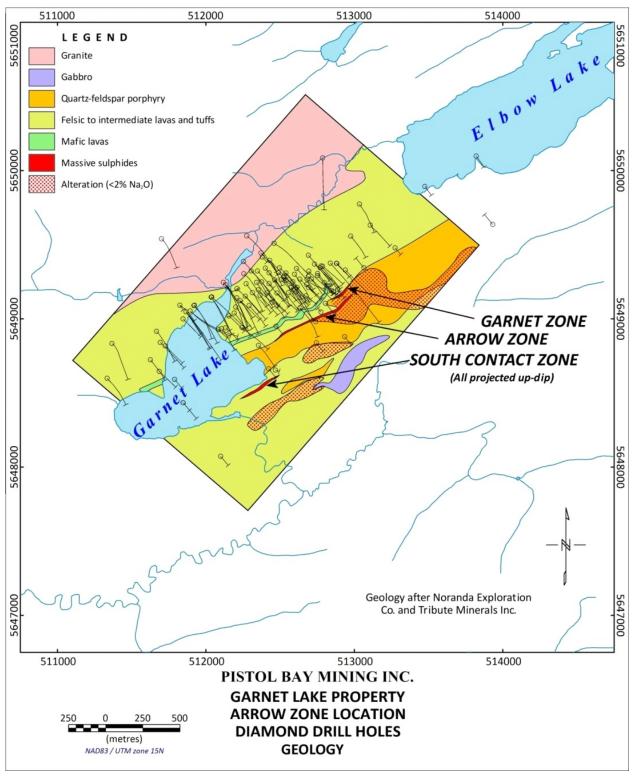


Figure 6

The contrasting chemistry of mafic and felsic volcanics may also explain the difference between the exhalite units on opposite sides of the belt. On the northwest side, there is a magnetite-chert iron formation, and on the southeast side, the "time-stratigraphic" horizon is a cherty unit with occasional magnetite.

A relatively thin mafic flow occurs above the cherty argillite unit. The thickness of intervening felsic pyroclastics increases from about 50 metres near the core of the Arrow Zone to 125 metres at the southwest limit of the drilled area. This is interpreted to show that the intrusive part of the QFP (i.e. the great bulk of it) pushed up the pyroclastic sequence that it was intruded into, to form a paleo-topographic high, with the emergent part of the QFP being the summit.

Approximately 500 metres northwest of the Arrow Zone and the top of the QFP, is the contact of the granitic intrusive body that occupies the core of the cycle 3 syncline. Map 2498 (Thurston, 1985) indicates that this is unit 7d, granophyric granodiorite, belonging to the "metamorphosed intrusive rocks" group, i.e. intruded before the main phase of metamorphism and deformation.

A body of gabbro measuring 100×500 metres, and a smaller body of QFP, 60×400 metres are intrusive into the felsic pyroclastics, stratigraphically below the main QFP intrusion.

Hydrothermal Alteration: Extensive hydrothermal alteration is present at Garnet Lake. It forms a transgressive pipe that cuts through the QFP and spreads laterally along the cherty argillite unit. Alteration minerals include chlorite, sericite, and alusite, garnet, staurolite and anthophyllite. Massive black chlorite is present along the cherty argillite horizon, and in the footwall of massive sulphide section.

The presence of aluminous minerals like garnet, and alusite and staurolite in alteration zones around volcanogenic massive sulphide deposits is generally taken to indicate that alteration and mineralization took place at relatively shallow water depths of less than 2,000 metres. The lower confining pressure would allow the hydrothermal fluids that carried and deposited the metals to boil at some point in their convective circulation, creating a different type of alteration. They distinguish Garnet Lake from the South Bay Mine, where the dominant alteration minerals are diabantite (black, iron-rich chlorite) and sericite (Wan & Warburton, 1979). It can be assumed that the South Bay deposits formed in deeper water than the Arrow Zone at Garnet Lake.

Mineralization

Arrow Zone

Mineralization in the Arrow Zone on the Garnet Lake property is typical of base metal massive sulphide deposits of the Confederation Lake greenstone belt, and indeed of VMS deposits in general in environments with low to moderate grades of metamorphism.

Mineralization typically consists of massive or near-massive sulphides with variable proportions of pyrite, pyrrhotite, sphalerite, chalcopyrite and magnetite. Grain size is typically in the 1 to 3 mm range. Banding is ubiquitous and is a primary layering that conforms to the upper and lower contacts of the zone. The core of the Arrow Zone is a massive sulphide zone from 3 to 12 metres thick. Towards the edges of the zone, the massive sulphides diminish to, and interfinger with, a cherty argillite with magnetite. Further away from the core of the zone, disseminated sulphides form bands within the cherty argillite, and often only trace amounts of sphalerite or chalcopyrite are present.

The longitudinal section in figure 7 shows the dimensions of the Arrow Zone within its plane, which approximates to a strike of 062° and a dip of 72° to the north-northwest. Mineralization above the cutoff grade of 3% zinc equivalent over a minimum true width of 3 metres forms an elongated lens with a west-southwest plunge of 35°, a length of 750 metres and a width (measured in its plane) of up to 150 metres. Lower grade mineralization extends over a length of 1200 metres and has been followed by drilling to a vertical depth of 700 metres below surface. Figure 7-6 illustrates the grade distribution by gridding and contouring the zinc equivalent grade.

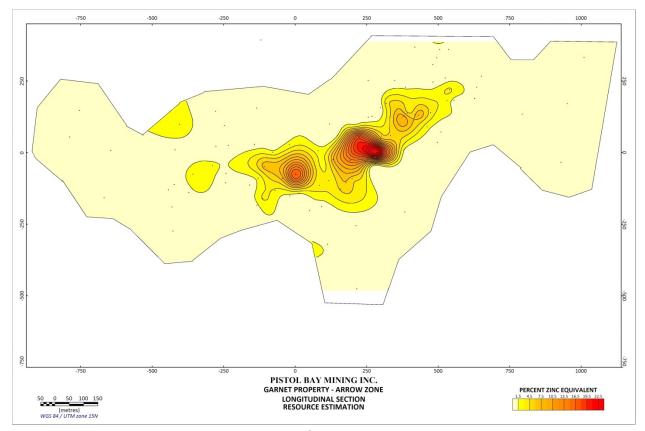


Figure 7

The sphalerite is a dark brown to black variety and is presumed to have a significant iron content. In addition to zinc and copper, the sulphide zones carry silver and gold. Maximum individual analyses for the four metals are copper 7.60%, zinc 46.9%, silver 285 g/t, gold 69.8 g/t. Gold and silver correlate poorly with copper but even worse with zinc, so it is inferred that they are mostly bound in the chalcopyrite.

Geological Controls on Mineralization: The formation of a VMS deposit requires a number of conditions. First, there must be an active submarine volcanic centre. There must be a hiatus in volcanism to allow convective circulation to become established, and there must be a heat source to provide the energy to drive convection. Once those conditions are all fulfilled, a convective cell is formed. Cold sea water is drawn down into a pile of fractured and permeable volcanic rocks where it is heated by passing through or adjacent to, the heat source, and where it starts to leach metals from the rocks it passes through. If it can maintain temperatures close to 275° C when it reaches the seafloor, it will precipitate zinc-rich sulphides at the discharge site, where it is quenched by sea water. If it maintains close to 300°C, it will also precipitate copper-rich sulphides. If it gets hot enough to leach those metals but not hot enough to carry them to the discharge site, they will be deposited below surface. This is the origin of the "typical" zinc-rich stratiform or stratabound zone, with a funnel-shaped, copper-rich "stringer zone" below it; hydrothermal fluids were hot enough to carry zinc to the discharge site, but deposited copper in the subsurface.

In addition to the conditions listed above, metal sulphides precipitated at the discharge site must be allowed to accumulate and not drift off in ocean currents. In a very deep-water environment, like the Noranda camp in Québec, slow discharge permits a crust of sulphides to form over the vent site. Where discharge is more vigorous, a black or white "smoker" will form where microscopic crystals of metal sulphides suspended in sea water form a "smoke". The "smoke" will drift downwards because of the density of the suspended sulphides (unless there is a strong current to take it far away). A depression in the seafloor will help the "smoke" to stay constrained while some of it settles to the rock surface. In the case where the discharge site is on a high point (as conjectured above in paragraph 3 of "Property Geology"), a local depression will be necessary to prevent most of the "smoke" to drift down-slope.

The thickest and richest "core" of the Arrow Zone does in fact occupy a depression in the top surface of the emergent QFP. This is illustrated in the cross section in figure 8. The thickest and richest part of the sulphide zone is in a shallow depression on the top surface of the QFP (green). The stratigraphic top is towards the northwest, i.e. to the left.

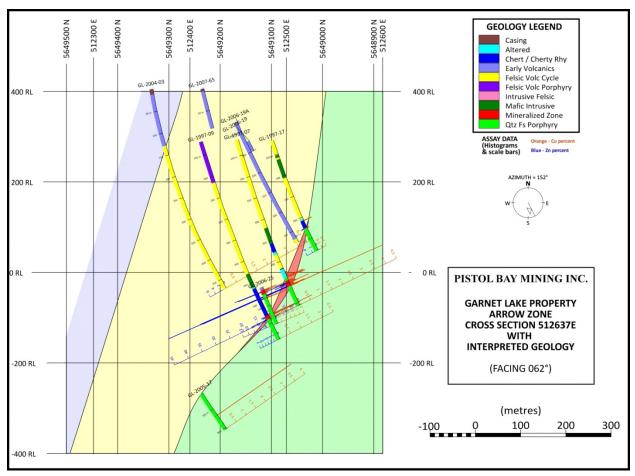


Figure 8

Figure 8 also illustrates one of the difficulties that the authors encountered when compiling information on the Garnet property, namely the inconsistent geological nomenclature used by the different Tribute geologists. The three 1997 holes drilled by Noranda show fairly consistent geology that can be correlated from hole to hole, while there are obvious differences between the names of major units in the 2004 to 2007 holes drilled by Tribute

Figure 9 shows the same feature, in a 3-D visualization using Geosoft Target®, where the grey surface (the top, or north side of the QFP) was created by manually joining points from drill hole to drill hole. The core of the sulphide zone sits in the small "valley" on top of the QFP. Note that in order to see the upper surface of the QFP, the viewer has to be north of the QFP, looking to the south. Hence the "valley" plunges down and to the right (i.e. westwards). This contrasts with the longitudinal sections presented in this report, where the viewer is looking in a northwesterly direction, so the zone plunges down and to the left.

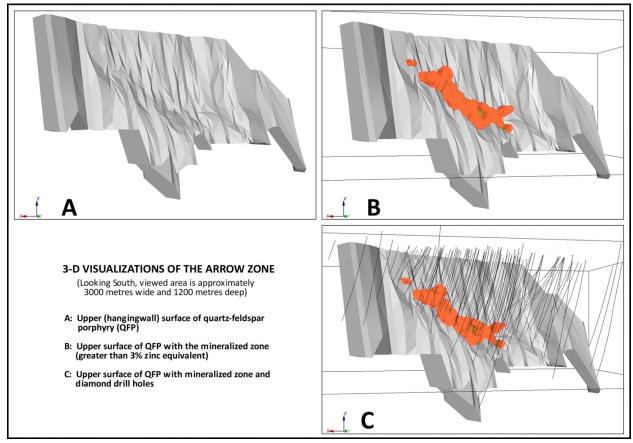


Figure 9

Another sulphide zone on the Garnet property is referred to as the "South Contact Zone" (see figure 6). It was manifested as an EM conductor in Selco's original airborne survey, and Selco drilled two shallow holes on it, one of which intersected a massive pyrite zone. Noranda "rediscovered" this zone as an EM-37 anomaly in 1987. Four holes were drilled; they all intersected sulphides with minimal values in copper and zinc at vertical depths between 300 and 700 metres. A 2003 report by Allan Smith of Noranda Exploration Co, states that "Recent geological mapping and lithosampling south of the South Contact Zone has uncovered significant hydrothermal alteration on surface. Follow-up work on this zone is highly recommended". Tribute Minerals Inc. did not do any follow up work on this target.

Fredart "A" Zone

The Fredart "A" zone (also often referred to as Copper Lode "A" zone) is situated in mafic metavolcanic flows close to the base of the Cycle 3 volcanic sequence. The mafic metavolcanics, which are altered, with the development of biotite, garnet and green-black amphibole, are interbedded with 2 to 5 metre wide bands of chert-magnetite-amphibole iron formation. Mineralization occurs in the iron formations and comprises bands, lenses and streaks of pyrrhotite, pyrite and chalcopyrite. Disseminated sulphides also occur in the metavolcanics.

The rocks within the mineralized zone are highly strained, sheared, fissile, boudinaged, and folded and trend 065° to 080° with a strong mineral lineation plunging 080° to the southwest. Dextral, northwest-trending faults intersect the mineralized zone and displace chert-magnetite-amphibole units (Atkinson et al., 1990).

The Fredart "A" zone has been traced for 400 metres along strike, and drilled to a depth of 120 metres. The following table gives some of the better drill intersections. The relationship(s) between core length and true width or thickness is not known,

DDH No		From (m)	To (m)	Length (m)	Cu%	Ag ppm
FA-1965-05		42.06	46.02	3.96	1.14	49.9
FA-1965-06		53.95	77.11	23.16	1.02	16.9
FA-1965-07		48.16	63.86	15.70	1.41	32.7
FA-1966-11		73.43	84.95	11.52	2.23	103.3
FA-1966-13		101.35	106.13	4.79	2.05	24.5
FA-1966-15		32.19	72.60	40.42	1.40	21.1
FA-1966-15	includes	46.63	62.85	16.22	2.67	48.3
FA-1966-18	1st Zone	31.09	51.51	20.42	1.70	82.5
FA-1966-18	2nd Zone	63.09	77.30	14.20	1.40	47.6
FA-1966-26		61.57	68.37	6.80	1.50	37.3
FA-1966-31		53.28	69.01	15.73	1.16	28.4
FA-1966-34		73.03	77.63	4.60	1.14	14.7
FA-1966-52		30.50	68.17	37.67	0.58	10.3
FA-1966-52	includes	30.50	43.83	13.33	1.04	21.3

Gerry Lake Occurrence

The Gerry Lake occurrences consist of chert-magnetite-iron formation with disseminated or streaky sulphides. They are very similar to the Fredart "A" zone, but on a smaller scale. The iron formations are interbedded with mafic metavolcanics, which are strongly deformed and exhibit hydrothermal alteration. No dimensions are reported.

Roxmark Mines Ltd., in its 1974, 4-hole drill program, reported its best intersection as 4 feet (1.22 metres) grading 0.20% Cu and 6.8 g/t Au. Noranda Exploration Co. reported a grab sample that assayed 2.94% Zn, 1.08% Pb, 0.04% Cu and 46.6 g/t Ag.

VTEM® SURVEY

In the summer of 2017, Pistol Bay Mining Inc contracted Geotech Ltd. to carry out a helicopter-borne survey of the Confederation Lake property using its VTEM® (Versatile Time-domain ElectroMagnetic) system. Descriptions of the survey equipment, survey protocol and logistics are given in a separate report by Geotech.

Recent improvement in signal processing have enabled the detection of "IP effect" anomalies, which are indicated on the maps by green inverted triangles. These "IP effect" anomalies are believed to have some of the characteristics of IP chargeability anomalies, and may indicate the presence of disseminated sulphides. This is potentially a useful tool in an environment where zinc-rich VMS deposits may exist that do not give conductive responses in conventional EM surveys. An examination of the survey maps suggests that some "IP effect" anomalies may be related to lake-bottom sediments, while others are apparently unrelated to surficial features.

The survey maps also indicate "SPM" anomalies as orange squares. SPM is an acronym for "super paramagnetic" and refers to anomalies caused by a combination of outcrop pattern, topography and rock magnetism. In the early years of VTEM surveys, clients sometimes reported anomalies that appeared to have the characteristics of discrete conductive zones, but were located over outcrops of massive rock devoid of any conductive features. SPM anomalies are an attempt to filter out such spurious responses that can distract exploration efforts.

Magnetic data collected include total magnetic field and horizontal gradient (in-line and across-line). Horizontal gradients were used to create enhanced magnetic maps by assisting the gridding program to fill areas between the flight lines. Figure 10 illustrates how enhanced magnetic maps can show more detail than conventionally gridded total field data.

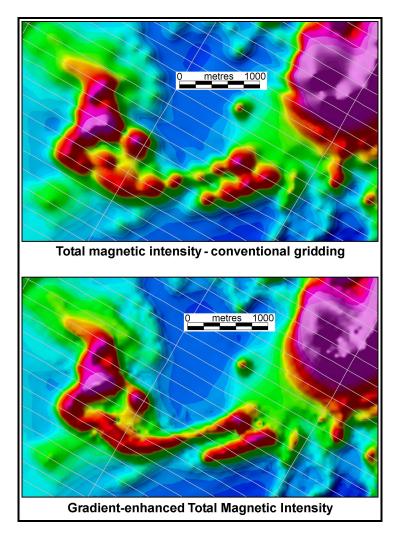


Plate 2 shows the full survey with enhanced total-field magnetic and all anomalies. It was evident that the VTEM® survey had located more anomalies than had been evident on earlier surveys, and Pistol Bay embarked on a substantial land acquisition program, resulting in the present claim configuration.

Discussion and Interpretation: Interpretation and target generation has not been carried out over the whole survey area. The Fredart area was identified as a priority for further exploration. Figure 11 shows a structural interpretation of a 10-kilometre length of the "Fredart Horizon" which is marked by a well defined magnetic anomaly that can be related to known occurrences of magnetite iron formation. The association of gold and iron formations is well known, and the potential for gold mineralization in the Fredart area has been largely untested by previous work.

Dotted black lines on figure 11 indicate conductors defined by Maxwell plate modelling. The number beside each plate indicates the modelled conductance in siemens.

Preliminary reconstructions of historical drilling on the Fredart "A" zone suggests that the sulphide-rich core of the zone is folded in a tight "S" shape, and that this may bear on the location of the thickest intersections. Folds of any type of deposit can cause enrichment and/or thickening by migration of ductile sulphide zones into axial regions of tight folds. Repetition of a zone by folding may also result in a thicker and more valuable deposit. In the case of gold related to iron formation, an additional factor favouring fold axes is that fractures may open in hinge zones, permitting mineralizing fluids to be channelled there.

Consequently, the writer has made an attempt to sketch possible folds, using multiple conductors and apparent thickening of the magnetic anomaly as a guide. Possible offsetting faults are also interpreted.

The "Fredart Extension" area also shows some very intriguing magnetic features. There are two circular magnetic anomalies, each about 1700 metres in diameter; the western anomaly is a positive and the eastern is negative. It is provisionally interpreted that these anomalies represent intrusive bodies in the subsurface. Some supporting evidence exists, in the form of a small plug of granite containing erratically distributed molybdenite was tested by Roxmark Mines in the 1960s, and is shown as a bold "X" in the middle of the western circular anomaly. This occurrence (which was determined to be sub-economic as a molybdenum prospect) could represent an offshoot of a subjacent intrusion. Porphyry-style molybdenite mineralization is known to accompany VMS-type deposits at a number of places in the Superior Province.

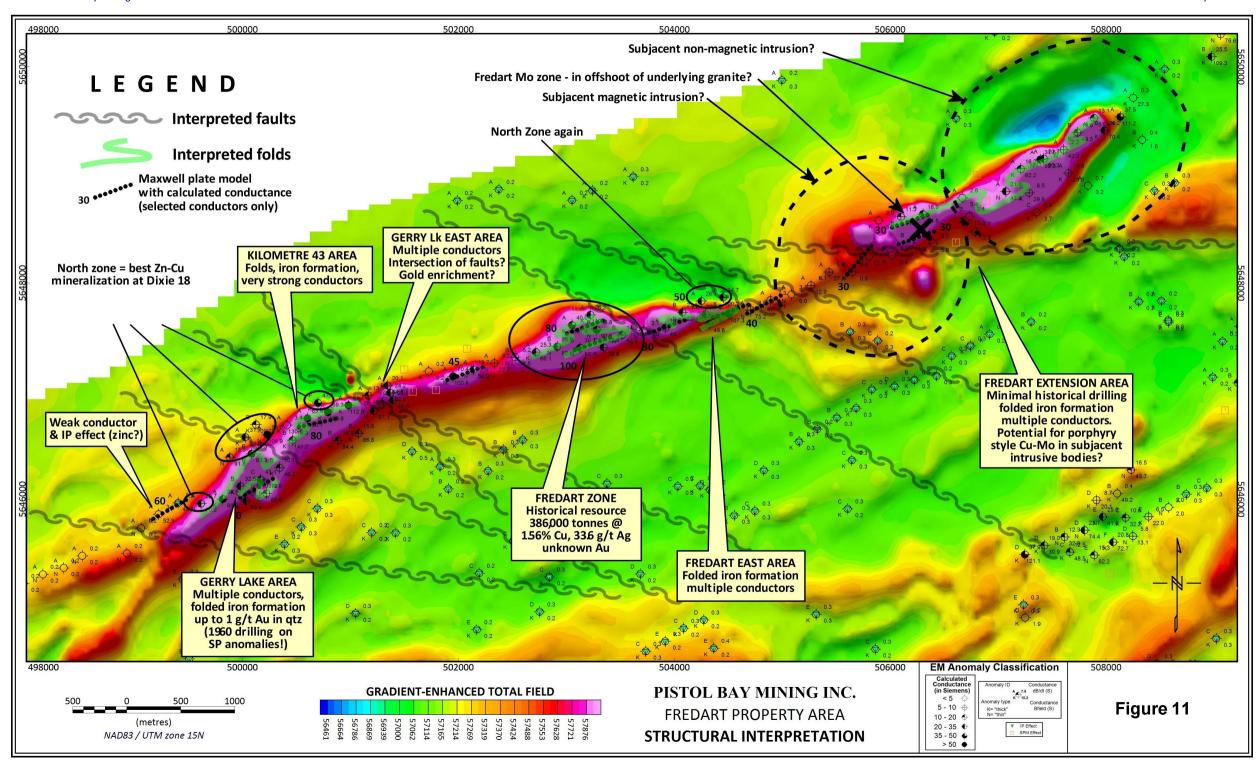
Another feature is the presence of separate conductors on the north side of the main conductive trend. At the Dixie 18 VMS zone (also part of the Confederation Lake project but west of the present survey area), the best copper-zinc values occur in a short conductive zone that is parallel to and slightly to the north of the main conductive trend. This "North Zone" is recognized at four locations along the main magnetic-conductive trend in the Fredart area.

CONCLUSIONS AND RECOMMENDATIONS

The VTEM® survey has significantly enhanced the Confederation Lake project. Multiple previously unidentified (or unexplored) conductors are present. In addition the "IP effect" anomalies should be investigated as potential disseminated and/or sphalerite-rich sulphide zones. Close resolution of magnetic anomalies with attendant parallel conductors, especially in the Fredart area have indicated possible folded zones that may have enhanced the potential for VMS and or greenstone-type gold mineralization.

The following generalized strategies are recommended for this belt-scale exploration project:

- Complete the compilation of historical data in an appropriate GIS platform. Newly acquired claims cover area where historical work has not been compiled.
- Ground-checking of as many anomalies as possible by teams comprising a prospector and a geologist.
 Outcrop is generally good at the east end of the belt and becomes progressively worse to the west, so starting this work at the east end is likely to appraise more anomalies in a shorter time frame.



- In the Fredart area, prospecting and mapping of the whole 10-kilometre long trend is recommended.
- Also in the Fredart area, very closely-spaced magnetic surveying using a UAV platform will allow much better definition of magnetic trends, at a significantly lower cost than ground surveying.
- Diamond drilling can commence immediately on the Fredart "A" zone. The usefulness of historical drilling at Fredart is marred by poorly defined drill hole locations, lack of directional surveys and an almost complete absence of gold assays (all of which are normal for holes drilled in the 1960s). New drill holes should have collar locations defined by differential GPS and have down-hole directional surveys using the latest gyroscopic instrumentation. Down-hole EM surveying using the Crone PEM or comparable systems should also be used. All of these, plus generous assaying of drill core for copper, zinc, silver and gold will enhance the value of every metre drilled. Whole-rock analysis to better define rock chemistry and alteration patterns should also be used on a regular basis.

Respectfully submitted

Colin Bowdidge, Ph.D., P.Geo.

Ear Falls, Ontario

November 2019

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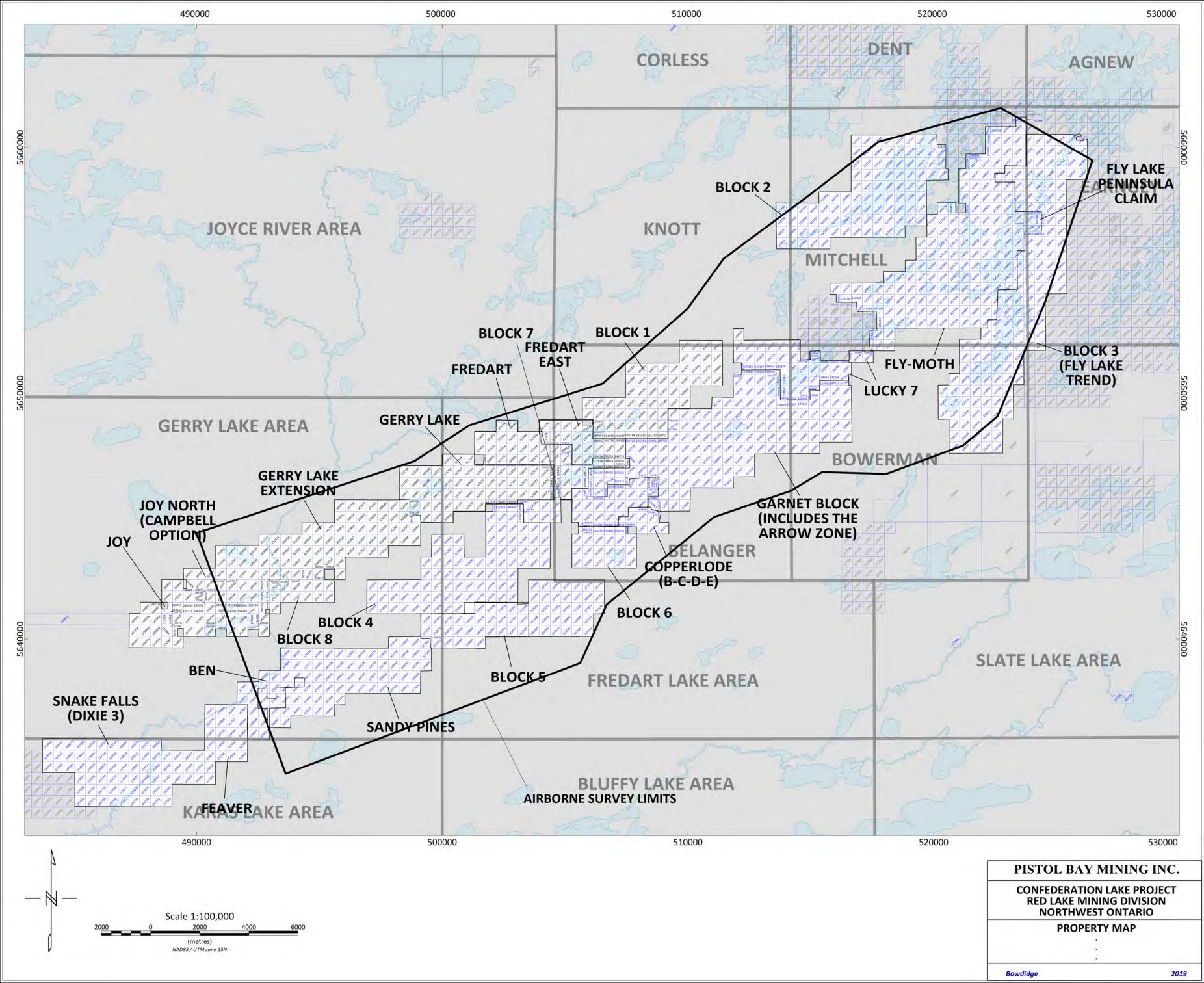
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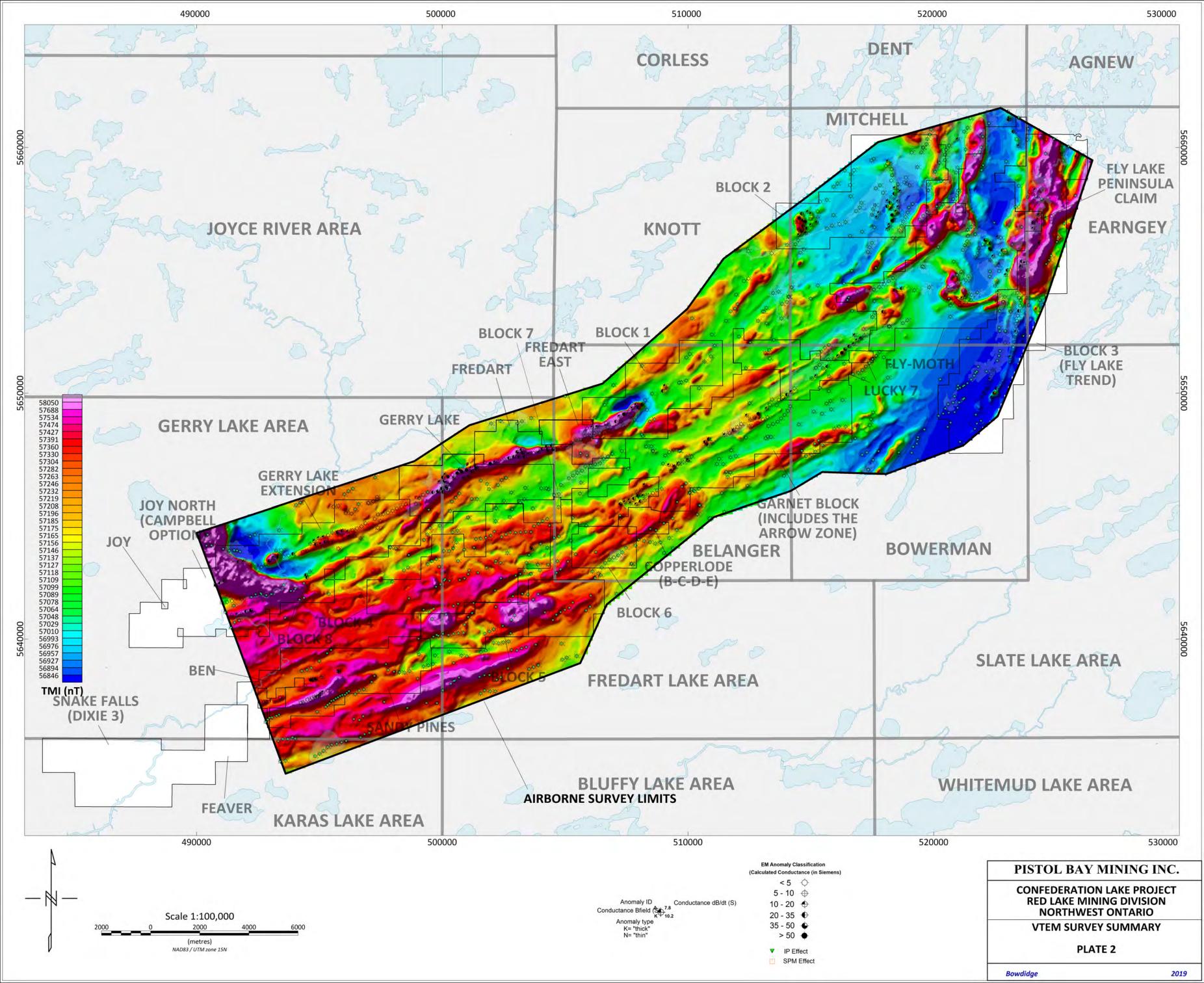
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Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
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		*	*	*	*	*	*	*	*	Belanger	Boundary Cell				\$400		\$0
111160	4282884		*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	,	\$0 \$400	1 1
112699	1247836	1247837	τ •	*	*	Ψ Ψ	Ψ Ψ	*	*	Belanger	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400		\$0
113219	1248077	*	T T	T 4	T 4	Ψ Ψ	T 4	T 4	*	Belanger	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
115276	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
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115340	1144278	*	*	*	*	*	*	*	·	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
119456	4279724	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
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134668	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
135486	1144279	*	*	*	*	*	*	*	*		Single Cell	2019-09-13	Active	AurCrest Gold Inc.	\$400 \$400	\$400	\$0
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		11/1/270	1205172	*	*	*	*	*	*	Belanger	,			Perry English		\$400	1 -
137285	1144278	1144279	1205172	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400 \$400		\$0 \$0
138150	4280668	т	т	Ŧ	Ŧ	т	Ŧ	Ŧ	·F	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
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142920	4282863	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
142920	1248079	*	*	*	*	*	*	*	*	Belanger	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
142993	4280668	4280669	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
148199	4282864	*	*	*	*	*	*	*	*		Boundary Cell	2019-12-03	Active	Perry English	\$200	\$400	\$0
148199	1011202	1011203	1011206	1011207	1011208	1209905	*	*	*	Belanger		2019-11-14	Active	AurCrest Gold Inc.	\$400	\$0 \$0	\$0
		*	*	*	*	*	*	*	*	Belanger	Single Cell				\$400		\$0
150056	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	,	\$0	1 1
150489	1247836	*	Ψ Ψ	*	*	Ψ Ψ	T +	*	*	Belanger	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
150688	4285084	*	т Т	Ψ Ψ	T 4	T 4	T	T T	*	Belanger	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
150689	4285084		*	*	*	*	* ·	*		Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
150713	1144278	*	*	·	·	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
152817	4285085	*		*	*	*	*	*	·	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
152880	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
153207		1107669	1205172	1215261	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
160397	1107614	1206162	*	*	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$400	\$0
160398	1107609	1107610	1107611	1107612	1215260	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
161321	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
161322	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
166138	4285083	4285084	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
166148	4285083	4285084	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0
166415	4279587	4279698	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
166418	1107607	1206162	*	*	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
166455	1107613	1107614	1206162	*	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$400	\$0
167229	4280669	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
167283	4282883	4282884	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
167284	4282883	4282884	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
169388	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
169389	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
170668	4282883	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
175663	4282865	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
176612	1011212	1051238	1194838	1209674	*	*	*	*	*	Belanger	Single Cell	2019-08-31	Active	AurCrest Gold Inc.	\$400	\$0	\$0
179842	4279724	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
179846	1107607	1107608	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-05-22	Active	AurCrest Gold Inc.	\$200	\$0	\$0
179887	1206162	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
180686	1144279	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
181165	1107620	1107621	1107622	1107626	1107669	1215261	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
182088		1248079	*	*	*	*	*	*	*		Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$800	\$0
			*	*	*	*	*	*	*	Belanger					\$400		1 -
182089		1248078	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.		\$400	\$0
182113	4280667	4282863 *	*	*	*	*	T	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0 \$0	\$0
184490	4282865	*	*	*	↑	τ	*	* *	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0 \$0	\$0
184491	4282865	*	*	*	*	*	*	* .i.		Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
184499	1215259			*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
184898	1011205	1011206	1011212	1051238	*	*	*	*	*	Belanger	Single Cell	2020-01-05	Active	AurCrest Gold Inc.	\$400	\$400	\$0

Tenure	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration								
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• •	,,	Date			Required	Applied	Reserve
	1215260		1247837	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	4279698		*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
	1107607		*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-05-22	Active	AurCrest Gold Inc.	\$200	\$0	\$0
	1206162	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	1206162	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	1206162	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	1206162	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	4280667	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
	1206163	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	1209905	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-01-31	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	1248079	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
	1107670		1205172	*	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	4280667	4280668	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	4282883	4282884	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4282884	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
198370	4280667	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
198752	4285084	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
199066	1209905	1248079	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
199664	1144279	1215262	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	1144279	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
199721	1209674	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-08-31	Active	AurCrest Gold Inc.	\$400	\$0	\$0
	4282883	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
201750	1248079	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
201751	1248079	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
204652	4280669	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
205204	4280667	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
205205	4280667	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
205225	4282883	4282884	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
205226	4282884	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
206141	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
206391	1209905	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-01-31	Active	AurCrest Gold Inc.	\$200	\$200	\$0
206785	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
206786	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
208652	4282883	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
	4282883	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	1248079	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
		1107672	1107673	1206163	*	*	*	*	*	Belanger	Single Cell	2021-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	4285083	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0

Tenure	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration								
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• •	,,	Date			Required	Applied	Reserve
214571	4282865	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
214572	4282865	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
215154	4279587	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
216506	1107625	1107626	1107671	1107672	1206163	*	*	*	*	Belanger	Single Cell	2021-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$113,071
216657	1144279	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
217513	1215262	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
217526	1215260	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
218042	4280668	4282865	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
218269	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
218270	4285084		*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
218760	1248078	1248079	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
218761	1248078	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
218775	4282862	4282863	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
220706	4282883	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
224012	4282864	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
226841	4280668	4282865	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
231963	1011204	1144278	1144279	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
232151	4285083	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0
235273	1144279	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
235431	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
235497	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
235498	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
235529	4285084	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
235530	4285084	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0
235565	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
236586	1107615	1107616	1107620	1107622	1107623	1107624	1107625	1107626	1206163	Belanger	Single Cell	2021-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$818,194
237238	4282883	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
237725	1248079	*	*	*	*	*	*	*	*	Belanger	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
238723	1107669	1107670	1205172	*	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$400	\$0
242229	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
243343	1051238	1144279	1194838	1209674	*	*	*	*	*	Belanger	Single Cell	2019-08-31	Active	AurCrest Gold Inc.	\$400	\$0	\$0
244114	1011203	1011204	1011205	1011206	*	*	*	*	*	Belanger	Single Cell	2020-01-05	Active	AurCrest Gold Inc.	\$400	\$400	\$0
244377	4280669	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
244440	4282883	4282884	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
244718	4282864	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
244719	4282863	4282864	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
244991	4280667	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
244992	4280667	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
245651	1209905	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-01-31	Active	AurCrest Gold Inc.	\$200	\$200	\$0
247439	1107611	1107612	1107615	1107616	1107620	1215260	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
250233	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
250681	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
251551	4282863	4282864	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
251759	4282865	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
	4280669	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Reguired	Work Applied	Exploration Reserve
252052		1107608	1107613	1206162	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
252053			1107612	1107613	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
252411	4282862	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
253720	1209905	1248079	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
253808	1215260		*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
254249	1011205		1144279	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
254348	1209674	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-08-31	Active	AurCrest Gold Inc.	\$400	\$0	\$0
254349	1209674	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-08-31	Active	AurCrest Gold Inc.	\$200	\$0	\$0
255786	4282883	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
255966	1205172		1215262	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
256170	1248078		*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
256406	1248078	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
261438	4285083	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0
261439	4285083	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0
263255	4282865	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-13	Active	Perry English	\$400	\$0	\$0
	1215262	*	*	*	*	*	*	*	*		J			, ,	\$400	\$400	
264108		*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.			\$0
264428	4282862	*	*	*		*		· ·	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0 \$0	\$0
264715	4285085	*	*	*	*	*	*	Ψ Ψ	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
264832	4285084	T T	т •	т •	T T	т Т	Ψ Ψ	т •	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
264833	4285084	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
265713	1144278			*	*	*	*	*		Belanger	Boundary Cell	2020-08-12	Active	AurCrest Gold Inc.	\$200	\$200	\$0
265714	1209905	1248079	*	*	*		*	*	*	Belanger	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
265842	1209674	*			*	*	*	*		Belanger	Boundary Cell	2019-08-31	Active	AurCrest Gold Inc.	\$200	\$0	\$0
267885	4282883	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
267886	4282883	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
269375	4285083	4285084	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
269393	4285083	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Active	Perry English	\$200	\$0	\$0
269989	4280669	4282865	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
270640	4280669	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
271226	4282884	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
271417	1215262	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
272144	4285084	4285085	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
272715	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
272781	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
274671	1248077	*	*	*	*	*	*	*	*	Belanger	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
278779	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
279220	1011211	1011212	1051240	1194838	1209674	*	*	*	*	Belanger	Boundary Cell	2019-08-31	Active	AurCrest Gold Inc.	\$200	\$0	\$0
279974	1011204	1011205	1144279	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
281179	4279587	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
281484	1209674	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-08-31	Active	AurCrest Gold Inc.	\$200	\$0	\$0
281724	1206162	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
282209	4280667	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
283278	1144278	1144279	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
283279	1144279	1215262	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
284173	1215262	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0

Tenure	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration								
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• •	,,	Date			Required	Applied	Reserve
284709	4280667	4282863	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
284785	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
284786	4285084	4285085	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
284894	4285084	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
284916	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
285104		1144278	1205172	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
285105	1205172		*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
285964	4280668	4280669	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
289537	4280667	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
289802		1107610	1215259	1215260	1247840	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$0
289805	1206162	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
289806	1206162	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
289807		1107615	1107624	1206162	1206163	*	*	*	*	Belanger	Single Cell	2021-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$20
290207	1209905	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-01-31	Active	AurCrest Gold Inc.	\$400	\$400	\$0
291556	1248079	*	*	*	*	*	*	*	*	Belanger	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
292734	4282863	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
293493	4280668	4282865	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
293846	1107673	1107674	1107675	1144278	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
297373	1011209	1206166	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-01-05	Active	AurCrest Gold Inc.	\$200	\$200	\$0
297374	1206166	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-30	Active	AurCrest Gold Inc.	\$200	\$200	\$0
298647	1011203	1011204	1144278	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
298726	1011209	1206166	1209905	*	*	*	*	*	*	Belanger	Single Cell	2020-01-31	Active	AurCrest Gold Inc.	\$400	\$400	\$0
300420	4280669	4282865	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
300791	4282864	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
300809	4282864	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
301764	1206163	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
301765	1206163	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-11-30	Active	AurCrest Gold Inc.	\$400	\$800	\$0
302001	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
302002	4285085	4285086	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
302003	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
302004	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
302005	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
302006	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
303291	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
303292	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
303293	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
303454	1144278	1144279	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
303455	1144279	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
304475	4282883	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
304476	4282883	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
304884	4282863	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
306160	4280667	4280668	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
306161	4280667	4280668	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
307279	1107620	1215260	1215261	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
		*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0

Tenure ID	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration
טו 311275	Claim 1 1248077	Claim 2	Claim 3	Claim 4	Claim 5 *	Claim 6	Claim 1	Claim 8	Claim 9	Belanger	Boundary Cell	Date 2021-10-25	Active	AurCrest Gold Inc.	Required \$200	Applied \$400	Reserve \$0
311628	1248077	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
312891	4280668	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
312892	4280668	*	*	*	*	*	*	*	*		Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
312892	4280668			*	*	*	*	*	*	Belanger		2019-12-05	Active	, ,	\$400	\$200 \$0	\$0 \$0
316316	1206166	*	4202003 *	*	*	*	*	*	*	Belanger	Single Cell Single Cell	2019-11-14	Active	Perry English AurCrest Gold Inc.	\$400 \$400	\$400	\$0
		4205004	4205005	*	*	*	*	*	*	Belanger	U		11 1		\$400		\$0 \$0
316535	4285083 4282864	4285084	4285085 *	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0 \$0
317418		*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English			
319225	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
319226	4285085	*	*	*	T 4	T +	T	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
319296	4285086			*	*	Φ	*	Φ	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
319823	1215260		1247836	*	*	*	*	*	· ·	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
320353	1011209		*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-01-05	Active	AurCrest Gold Inc.	\$200	\$200	\$0
320877	4285085	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
321477	4285084	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
322474	1107670				1107674	1107675	*	*	*	Belanger	Single Cell	2021-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$13,726
323869	1107612		1107614	1107615	*	*	*	*	*	Belanger	Single Cell	2020-05-22	Active	AurCrest Gold Inc.	\$400	\$400	\$0
328973	1107608	1107609	1247840	*	*	*	*	*	*	Belanger	Boundary Cell	2020-05-22	Active	AurCrest Gold Inc.	\$200	\$0	\$0
329318	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
329319	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
330603	4280669	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-05	Active	Perry English	\$200	\$200	\$0
332314	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
332315	4285083	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Active	Perry English	\$400	\$0	\$0
332674	4282884	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
333069	1215261	1247836	*	*	*	*	*	*	*	Belanger	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
333533	4285085	4285086	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
333606	4285086	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
333850	1144278	*	*	*	*	*	*	*	*	Belanger	Single Cell	2020-08-12	Active	AurCrest Gold Inc.	\$400	\$400	\$0
333851	1144278	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-12	Active	AurCrest Gold Inc.	\$200	\$200	\$0
334372	4282883	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
339013	4282864	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
340404	4280667	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
340405	4280667	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-12-05	Active	Perry English	\$400	\$400	\$0
341194	1209674	*	*	*	*	*	*	*	*	Belanger	Single Cell	2019-08-31	Active	AurCrest Gold Inc.	\$400	\$0	\$0
341195	1209674	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2019-08-31	Active	AurCrest Gold Inc.	\$200	\$0	\$0
342158	1107626		1107670	1107671	*	*	*	*	*	Belanger	Single Cell	2021-05-22	Active	AurCrest Gold Inc.	\$400	\$0	\$75
342138	1144279	*	*	*	*	*	*	*	*	Belanger	Single Cell	2021-03-22	Active	AurCrest Gold Inc.	\$400	\$400	\$0
343774	1248079	*	*	*	*	*	*	*	*	Belanger	Boundary Cell	2020-08-12	Active	AurCrest Gold Inc.	\$200	\$400	\$0
121865	4279698		*	*	*	*	*	*	*	Belanger,Bowerman	Single Cell	2021-10-23	Active	Perry English	\$400	\$400	\$0
155438	1247837	*	*	*	*	*	*	*	*	<u> </u>	-	2020-08-23	Active	AurCrest Gold Inc.	\$400	\$400	\$0 \$0
			*	*	*	*	*	*	*	Belanger,Bowerman	Single Cell		** *				
196538	1215259	1247837	*	*	*	*	*	*	*	Belanger,Bowerman	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
252022	4279724	*	*	*	*	*	T	*	*	Belanger,Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
252067	1247840	*	*	↑	*	*	*	*		Belanger,Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
267332	1247837	* .i.	·	*	*	* .i.	*	* -i.	*	Belanger,Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
281173	4279724	*	*	*	*	*	*	*	*	Belanger,Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0

Tenure	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration
ID 289261	Claim 1 4279724	Claim 2 *	Claim 3	Claim 4 *	Claim 5 *	Claim 6	Claim 1	Claim 8	Claim 9	Belanger,Bowerman	Single Cell	Date 2020-08-23	Active	Perry English	Required \$400	Applied \$400	Reserve \$0
341383		1247840	*	*	*	*	*	*	*	Belanger,Bowerman	Single Cell	2020-08-23	Active	AurCrest Gold Inc.	\$400	\$400	\$0
107963	1232748		4282863	*	*	*	*	*	*	Belanger,Fredart Lk	Boundary Cell	2020-07-03	Active	Perry English	\$200	\$200	\$0
111289	4287951	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$200	\$0
125408	4287951	*	*	*	*	*	*	*	*			2019-12-12	Active	Perry English	\$400	\$0 \$0	\$0 \$0
182112	4282863	*	*	*	*	*	*	*	*	Belanger,Fredart Lk Belanger,Fredart Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0 \$0	\$0 \$0
		*	*	*	*	*	*	*	*	<u> </u>	Boundary Cell			, ,	\$200	\$200	\$0 \$0
188074	1248381	*	*	*	*	*	*	*	*	Belanger, Fredart Lk	Boundary Cell	2020-07-25	Active	AurCrest Gold Inc.			\$0 \$0
200283	1248381	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	
200672	1248077	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
235372	1248381	*	Ψ Ψ	Ψ Ψ	T U	T	T +	*	*	Belanger,Fredart Lk	Boundary Cell	2020-07-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
245066	4287951	T T	Ψ Ψ	T T	T T	т •	T T	T 4	т	Belanger,Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
254862	1248381	*	Φ	Ψ.	*	*	Φ	4	*	Belanger,Fredart Lk	Boundary Cell	2020-07-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
267913	1248077		Φ	Ψ.	*	*	Φ	4	Ψ.	Belanger,Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
282100	1232748	4282862	- T	- T	*	* **	- T	* **	*	Belanger,Fredart Lk	Boundary Cell	2020-11-14	Active	Perry English	\$200	\$200	\$0
301732	4287951	*	*	*	*	*	*	*		Belanger,Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
303556	1248381	*		*	*	*	*	*	*	Belanger,Fredart Lk	Boundary Cell	2020-07-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
303557	1248381	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
311273	1248077	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
321226	4287951	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
321227	4287951	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
343640	4282863	*	*	*	*	*	*	*	*	Belanger,Fredart Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
218845	4285086	*	*	*	*	*	*	*	*	Belanger,Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
264787	4285086	*	*	*	*	*	*	*	*	Belanger,Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
272714	4285086	*	*	*	*	*	*	*	*	Belanger,Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
284862	4285086	*	*	*	*	*	*	*	*	Belanger,Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
100216	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
100217	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
100218	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
100219	4285095	4285097	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
101932	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
101933	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
101934	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
102101	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
104207	4279724	4279728	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
104210	4279724	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
114976	4285096	4285098	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
114994	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
116461	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$ 0	\$0
117256	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
119452	4279728	4279729	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
119453	4279728	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
119457	4279724	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
121864	4279698	4279724	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
121866	4279724	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
121915		1247840	1247842	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0

Tenure	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration								
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date			Required	Applied	Reserve
128914	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
129620	4285097	T U	Ψ Ψ	T	T	Ψ Ψ	T	T	T	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$400	\$0
141852	1247837	*	*	*	*	* ·		*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
141853	1247837		*	*	*	*	*			Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
144141	4285096	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
144681	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
145446	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
145447	4285098		*	*	*	*	*	*		Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
153951	1247842	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
153952	1247842	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
156786	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156787	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156788	4285095		*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156789	4285095	4285097	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
158188	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
158903	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
160345	4279728	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
160346	4279728	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
160347	4279728	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
162297	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
162298	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
164215	4285097	4285098	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
164216	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
166411	4279724	4279728	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
179867	1247840	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
185907	1247840	1247842	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
185923	1247840	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
187214	1247842	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
187215	1247842	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
189414	4279729	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
189637	1247838	1247842	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
189638	1247838	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
189639	1247838	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
200565	1247837	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
201825	1247837	1247838	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
202085	4285096	4285097	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
202112	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
202113	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
203510	4285097	4285098	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
206051	1247842	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
209149		1247842	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
210136	4285096	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
212106	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
212806	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
		1247842	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0

Tenure	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration
1D	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	Dawarran	Cingle Call	Date	Hold Danding automaion of time	Down, English	Required	Applied	Reserve
224309 228994	4285097 4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0 \$0
		*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	
230899	4285098	*	*	*	*		- T	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400		\$0
233700	4279728		*	*	T •	*	T +	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
252021		4279728 *	*	*	*	*	T +	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
265331	1247842	*	Φ	Ψ.	Ψ.	*	Ψ.	Φ	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
267333	1247837	*	* **			*	- T	- T	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
271098	4279728		*	*	*	*	*	*	-	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
271148		1247838	1247840	*	*	*	*	*	*	Bowerman	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
274548	1247838	*	*	*	*	*	*	·	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
278123	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
279641		4285098	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
280324	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
280325	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
281172	4279728	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
288789	4285095		*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
289801	1247840	1247842	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
295544	4285095	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
296937	4285097	4285098	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
296938	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
296939	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
305038	1247838	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
305039	1247838	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
305950	4279729	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
312104	4285096	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
312105	4285096	4285097	4285098	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
312351	1215259	1247837	1247838	*	*	*	*	*	*	Bowerman	Single Cell	2020-07-09	Active	AurCrest Gold Inc.	\$400	\$400	\$0
312352	1247838	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
312690	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
314728	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
321945	1247842	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-06-27	Active	AurCrest Gold Inc.	\$200	\$200	\$0
324844	4285095	4285097	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
326217	4285097		*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
326218	4285098	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
327435	4285097	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
328937	4279728	*	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
328939	4279724	*	*	*	*	*	*	*	*	Bowerman	Boundary Cell	2020-08-23	Active	Perry English	\$200	\$200	\$0
343829		1247842	*	*	*	*	*	*	*	Bowerman	Single Cell	2020-06-27	Active	AurCrest Gold Inc.	\$400	\$400	\$0
129615	4285094	*	*	*	*	*	*	*	*	werman,Earngey,Mitchell,Slate		2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
162296	4285094	4285095	*	*	*	*	*	*	*	Bowerman, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
172569	4279729	*	*	*	*	*	*	*	*	Bowerman, Mitchell	Boundary Cell	2019-09-13	Active	Perry English	\$200	\$200	\$0
202111	4279729	4285095	*	*	*	*	*	*	*	Bowerman, Mitchell	-	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$200	\$0
256064	4285094	4203U93 *	*	*	*	*	*	*	*	Bowerman, Mitchell	Single Cell	2019-09-15	Active	, ,	\$400	\$200	\$0 \$0
270857	4279729	4285099	*	*	*	*	*	*	*	, , , , , , , , , , , , , , , , , , ,	Boundary Cell	2020-08-23		Perry English	\$200 \$400	\$200 \$0	\$0 \$0
		4205U99 *	*	*	*	*	*	*	*	Bowerman, Mitchell	Single Cell		Hold Pending extension of time	Perry English	,	\$0 \$400	\$0 \$0
2/1289	4284953	T	*	٠,٠	٠,٠	Ψ	T	T	T	Bowerman, Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$ U

Tenure	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration								
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9		,,	Date			Required	Applied	Reserve
276179	4285094	4285095	*	*	*	*	*	*	*	Bowerman,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
295541	4285094	4285095	*	*	*	*	*	*	*	Bowerman,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
295542	4285095	*	*	*	*	*	*	*	*	Bowerman,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
295543	4285095	*	*	*	*	*	*	*	*	Bowerman,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
329543	4279729		4285099	*	*	*	*	*	*	Bowerman, Mitchell	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
167924	4287958	*	*	*	*	*	*	*	*	DENT	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
253095	4287958	*	*	*	*	*	*	*	*	DENT	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
332806	4287958	*	*	*	*	*	*	*	*	DENT	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
111295	4287958	*	*	*	*	*	*	*	*	DENT,Mitchell	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
264640	4287958	*	*	*	*	*	*	*	*	DENT,Mitchell	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
301737	4287958	*	*	*	*	*	*	*	*	DENT,Mitchell	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
100167	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
114957	4285091	*	*	*	*	*	*	*	*	Earngey	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
121894	4262685	*	*	*	*	*	*	*	*	Earngey	Boundary Cell	2020-01-13	Active	Mike Magrum	\$200	\$200	\$0
121933	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
126945	4285088	4285090	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
126968	4285093	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
144115	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156229	4285088		*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156257	4285091	4285092	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
158896	4285090	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
160422	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
162251	4285088	4285089	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
162272	4285092	4285093	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
164214	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
166474	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
177723	4285094	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
177725	4285090	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
179868	4262685	*	*	*	*	*	*	*	*	Earngey	Boundary Cell	2020-01-13	Active	Mike Magrum	\$200	\$200	\$0
185945	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
202049	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
203508	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
203509	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210101	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210103	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210104	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210105	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210127	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210128	4285091	4285092	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210137	4285093	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
212103	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
212105	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
215230	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
221657	4285090	4285091	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	4285093		*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
224306	4285090	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
228946	4285088	4285089	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
228965	4285091	4285092	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
245957	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
258141	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
259575	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
271166	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
276127	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
276129	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
279640	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
288230	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
288232	4285088	4285090	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
288233	4285088		*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
288235	4285091	*	*	*	*	*	*	*	*	Earngey	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
289789	4262685	*	*	*	*	*	*	*	*	Earngey	Boundary Cell	2020-01-13	Active	Mike Magrum	\$200	\$200	\$0
296936	4285092	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
312072	4285088	4285089	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
312073	4285090	4285091	*	*	*	*	*	*	*	Earngey	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
324788	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
324789	4285088	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
324790	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
324791	4285091	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
341407	4285089	*	*	*	*	*	*	*	*	Earngey	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
100192	4285092	4285093	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
104237	4262685	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2020-01-13	Active	Mike Magrum	\$400	\$200	\$0
115059	4279732	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
144144	4285093	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
164894	4285094	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
164896	4285090	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210102		4285088	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
222189	4285093	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
245918	4262685	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2020-01-13	Active	Mike Magrum	\$400	\$200	\$0
259574	4285092	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
271129	4262685	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2020-01-13	Active	Mike Magrum	\$400	\$200	\$0
276128	4285087	4285088	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
278122	4285092	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
288231		4285087	4285088	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
288234		4285088	4285090	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
312071		4285088	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
312106	4279732		*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
313348	4279732	*	*	*	*	*	*	*	*	Earngey, Mitchell	Single Cell	2019-09-13	Active	Perry English	\$400	\$200	\$0
260257	4279732	*	*	*	*	*	*	*	*	Earngey, Slate Lk	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$200	\$0
107671	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-09-15	Active	AurCrest Gold Inc.	\$200	\$200	\$0
107671	1248075		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	1248075		*	*	*	*	*	*	*			2021-10-25			\$400	\$800	\$0 \$0
10/6/3	1248075	1248381								Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$ 4 00	\$800	ŞU

ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
		4288050	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
111829	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	1184988	1233372	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
112763	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
112926	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
112927	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
112949	4287953	4287954	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
112968	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
121732	1248073	1248074	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
123451	1233728	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
131752	1248074	1248075	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
131753	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
132525	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287956	4287957	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
137696	1233057	1233058	1233060	1233062	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-06-10	Active	Perry English	\$200	\$200	\$0
141489	1233728	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
147827	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
147828	1248074	1248075	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
149128	4282888	4282889	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
149772	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
151217	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
151931	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
153260	4287951	4288050	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287953	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
	4282889	4287951	4288050	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0

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167282	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
169367	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
169925	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
172919		1233024	1233058	1233372	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
175685	4287955		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
175686	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
175687	4287953	4287955	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
175688	4287953	4287955	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
184430	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
184431	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
184512	4287955	4287956	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
186380	4282889		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
186381	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
186382	4282888	4282889	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
186508	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
187816	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
187815	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
188075	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
190976		1233024	1222062	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-07-23	Active	Perry English	\$200	\$200	\$0
195953	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
197902	4287951	42000E0	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
199196	4287956		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
199196	1248075	426/95/ *	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-12-12	Active	AurCrest Gold Inc.	\$200	\$400	\$0
199337	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
199635	1233056	1222720	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-23	Active	Perry English	\$400	\$400	\$0
199896	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$400	\$0
199898	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12		Mike Magrum	\$400	\$0 \$0	\$0
	1233056	1222057	1222050	1222000	*	*	*	*	*			2019-12-12	Active		\$400	\$200	\$0
202526 203164	1184988		1233059	1233060	*	*	*	*	*	Fredart Lk	Boundary Cell		Active	Perry English	\$400	\$400	\$0
	4282889	1233024	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10 2019-12-12	Active	Perry English	\$400	\$400	\$0
205222		*	*	*	*	*	*	*	*	Fredart Lk	Single Cell		Active	Mike Magrum			
205350	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
205388	1233372	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
206667	4287957	*	*	*	*	*	Ψ Ψ	T	*	Fredart Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0 \$000	\$0
207354	1248075	*	*	*	*	*	Ψ Ψ	T +	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
207361	4287956	*	*	*	*	*	*	4	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
207395	4288050			*	*	* **	*	*		Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
208628	4287954	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
210464			1233062	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-06-10	Active	Perry English	\$200	\$200	\$0
214593	4287955		*	*	*	·		*		Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
216114		1233057	1233372	1233728	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
216781	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
216782	1248075	1248381	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
220055	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
220732	1248077	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
235242	1233372	1233728	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Reguired	Work Applied	Exploration Reserve
235373	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
236095	1233056	1233059	1233728	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-06-10	Active	Perry English	\$200	\$200	\$0
236224	1248075		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
236437	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
236465	4287953	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
236553	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
236554	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
243155	1248074	1248075	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
243748	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
243749	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
243750	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
244438	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
245067	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
246392	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
246393	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
252456	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
253106	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
253853	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
253854	4287956	4287957	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
254213	1233728	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-06-10	Active	Perry English	\$200	\$200	\$0
254515	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
263179	1248074	12/18075	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
263269	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
263399	1233372	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
263976	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
263977	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
264649	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
265930	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
266589	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
266590	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
266591	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
267215	4287930	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
269920	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
270523	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
270523	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
271225	4287933	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
271223	4287951		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 \$0	\$0
272667	4287957	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
272668	4287956	1287957	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 \$0	\$0
273337	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2019-12-12	Active	AurCrest Gold Inc.	\$200	\$400	\$0
273355	4287956	*	*	*	*	*	*	*	*	Fredart Lk		2021-10-25	Active		\$400	\$400	\$0
273969	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum Mike Magrum	\$400	\$0 \$0	\$0
273969	1248077	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell Boundary Cell	2019-12-12		AurCrest Gold Inc.	\$400	\$400	\$0
		1240074	*	*	*	*	*	*	*				Active		\$200 \$400	\$400	
282316	1248073		*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.		·	\$0 \$0
282318	1248073	1248074	·r	T	T	T	т	т	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$U

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Reguired	Work Applied	Exploration Reserve
283378	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
289690	1248073	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
291445	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
291478	1184988	1232748	1233062	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-06-10	Active	Perry English	\$200	\$200	\$0
299842	1248074	1248075	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
300446	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
300447	4287953	4287955	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
301733	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
303191	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
303203	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
303226	4287953	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
303227	4287953	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
303430	1233728	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
303558	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
303559	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-07-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
303755	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
305916	1184988	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-05-28	Active	Perry English	\$200	\$200	\$0
310509	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
310510	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
310577	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
310578	4282888	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
310854	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-07-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
310855	1248075	1248381	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
310856	1248381	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-07-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
311237	4287954	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
311274	1248077	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
311712	1184988	1232748	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2020-06-10	Active	Perry English	\$200	\$200	\$0
313206	1184988	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-05-28	Active	Perry English	\$400	\$400	\$0
317157	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
317158	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
317159	1248074	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
317771	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
317772	4287953	4287954	4287955	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
317773	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
318452	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
320550	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
321228	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
321240	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
321241		4288050	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
322703	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
322704	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
322716	4287956	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
322732	4287953	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
323942	4287954	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Reguired	Work Applied	Exploration Reserve
330473	4287955	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
331168	4282889	4288050	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
331169	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
331344	1233372	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
332670	4282889	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
332800	4287951	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
333779	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
333780	1248075	*	*	*	*	*	*	*	*	Fredart Lk	Boundary Cell	2021-10-25	Active	AurCrest Gold Inc.	\$200	\$400	\$0
333999	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
334000	4288050	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
334348	4287954	*	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
334550	1233057	1233058	1233372	*	*	*	*	*	*	Fredart Lk	Single Cell	2020-06-10	Active	Perry English	\$400	\$400	\$0
341255	1248073	1248074	*	*	*	*	*	*	*	Fredart Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
116914	1248073	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
135189	4287953	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
200613	4287954	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
207982	4282888	*	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
208629	4287954	*	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
214794	1248073	*	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2020-10-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
236555	4282888	*	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
262259	1248073	*	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
273893	4287953	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
273894	4287953	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
282315	1248073	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2020-10-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
282317	1248073	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
310579	4282888	*	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
322729	4287953	4287954	*	*	*	*	*	*	*	Fredart Lk, Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
322731	4287953	*	*	*	*	*	*	*	*	Fredart Lk,Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
100840	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
100841	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-06-18	Active	AurCrest Gold Inc.	\$400	\$400	\$0
100842	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
100843	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
100963	4284591	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
100992	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
100993	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
101621	4282853	4285341	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
102002	4284593	4284594	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
102020	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
102129	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
102534	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
102535	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
102536	4284962	4284963	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
107105	1143648	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2022-10-30	Active	Precambrian	\$200	\$0	\$0
111152	4282885	4282886	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0

Tenure	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	Township / Area	renure Type	Date	renure Status	Holder	Required	Applied	Reserve
112906	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
112950	4287953	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
113028	4282888	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
113029	4282888	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
113030	4282888	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
116018	4284584	4284585	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
116338	4284963	4284964	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
116609	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
116775	4284590	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
116913	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
117017	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
117864	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
120328	4282851	4284586	4285340	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
120441	4284588	4284589	4285341	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
121386	1183697	1183698	1183706	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-05-01	Active	AurCrest Gold Inc.	\$200	\$200	\$0
121387	1183697	1183698	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
121771	4282852	4282853	4285341	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
127679	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
127956	4284584	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
128989	4284593	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
129016	4284585	4284587	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
129017	4284585	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
129022	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
129023	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
129635	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
129636	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
131838	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
134536	4284961	4284962	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
135150	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
136443	4282885	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
137653	4282868	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
141239	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
143694	4282868	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
148428	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
148854	1183697	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
149344	4284965	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-18	Active	Perry English	\$400	\$400	\$0
151109	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
151110		*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
151209	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
151245	1194302	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-26	Active	AurCrest Gold Inc.	\$200	\$200	\$0
151245		*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-26	Active	AurCrest Gold Inc.	\$200	\$200	\$0
152602	4282886		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$200	\$0
153465	1194302	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	AurCrest Gold Inc.	\$200	\$200	\$0
		*	*	*	*	*	*	*	*								\$0
		*	*	*	*	*	*	*	*		- U				,	,	\$0
153466 153467	1194302 1194302	*	*	*	*	*	*	*		Gerry Lk Gerry Lk	Single Cell Boundary Cell	2020-07-26 2020-07-26	Active Active	AurCrest Gold Inc. AurCrest Gold Inc.	\$400 \$200	\$400 \$200	上

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
154083	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
154695	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
155955	4282887	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
157483	4284584	4284967	4284968	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
158258	4284593	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
158798	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
158799	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
159472	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
159539	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
159540	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
159574	4282853	4284591	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
159602	4284589	4285341	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
160863	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
160864	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
162978	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
162979	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
163835	1143648	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2022-10-30	Active	Precambrian	\$200	\$0	\$0
164310	4284592	4284594	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
164311	4284591	4284592	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
164964	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	AurCrest Gold Inc.	\$400	\$400	\$0
164965	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-06-18	Active	AurCrest Gold Inc.	\$400	\$400	\$0
165529		4284588	4284935	4285341	*	*	*	*	*	Gerry Lk	Single Cell	2020-00-18	Active	Perry English	\$400	\$400	\$0
165605	4284589			*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
166861	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	AurCrest Gold Inc.	\$400	\$800	\$0
167275	4282886	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2021-10-23	Active	Mike Magrum	\$200	\$000	\$0
167276	4282886	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 \$0	\$0
167617	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Perry English	\$400	\$400	\$0
167618	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
169031	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
169355	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
170613	4284900	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$400	\$0
177624	4284593	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Perry English	\$400	\$400	\$0
177624	4284593		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400 \$400	\$400	\$0
177748	4284592	4284593 *	*	*	*	*	*	*	*	<u> </u>	Boundary Cell	2019-11-14	Active	, ,	\$400	\$400 \$0	\$0 \$0
177749	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English Perry English	\$200	\$0 \$0	\$0 \$0
177749	1195688	*	*	*	*	*	*	*	*	Gerry Lk		2019-11-14	Active	AurCrest Gold Inc.	\$200 \$400	\$0 \$400	\$0 \$0
178325		*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-06-18	Active		\$400 \$400	\$400	\$0 \$0
	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell			Perry English			\$0 \$0
178402	4284594	4204504	1205244	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400 \$400	\$400	· ·
178422	4284590	4284591	4285341 *	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0 \$0
178449	4284589	1102704	1102704	·	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0 \$0
178844	1183699	1183701	1183/04	1183705	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
179744	4282853	*	*	*	* *	Ť		*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
181822	4284963	*	* *	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
185198	4282886	^ •	* •	* •	* •	* *	* *	* *	* *	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 \$0	\$0
190305	4282868	^	*	*	•	*	<u> </u>		*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0

Tenure	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration
1D	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• •		Date			Required	Applied	Reserve
190867	1194591	* •	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-10	Active	AurCrest Gold Inc.	\$400	\$0 \$0	\$0
193395	1143648	T	T	Ψ Ψ	T	Ψ Ψ	T	Ψ Ψ	T	Gerry Lk	Boundary Cell	2022-10-30	Active	Precambrian	\$200	\$0 \$0	\$0
194156	4282867	*	*	*	*	T 4	T	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
194157	4282867		*	*	*	*	4	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
194839	4284590	4284591 *	*	*	*	*	4	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
195605	1248073	*	*	Ψ.	*	*	Ψ.	*	*	Gerry Lk	Boundary Cell	2020-10-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
196547	4287952	*	Ψ.	Ψ.	*	*	Ψ.	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
196548	4287952	*	*	Ψ.	*	*	4	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
196549	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 40	\$0
196550	4287952	*	*	*	*	*	4	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
197609	4282851	*	Ψ.	Ψ.	*	*	Ψ.	*	Φ	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
199229	4284961	*	Ψ.	Ψ.	*	*	Ψ.	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
199230	4284961	*	Ψ.	Ψ.	*	*	Ψ.	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
199231	4284961	*	*	*	*	*	Ψ.	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
199330	4284960		*	·			*		1	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
199957	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
200578	4282887	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
204988	4284964		·	*			·			Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
206810	1194302	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-26	Active	AurCrest Gold Inc.	\$200	\$200	\$0
207232	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
207233	4284961	4284962	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
207234	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
207352	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
207979	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
207980	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
207981	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
208591	4282887	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
209791	4282868	4284960		*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
209792	4282868	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
210869	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
210870	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
212199	4284592		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
212206	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
212207	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
212821	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
212908	4284586		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
213435	4284586	4285340	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
214590	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
214793	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
214827	4282852		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
214828	4282852	4282853	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
214836	4282853	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
216306	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
216307	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
216308	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0

ID Claim 1 217708 428496 217709 428496 220054 428496 220163 428288 220362 428534 220693 428288 224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 230198 428496 230622 114364	63 * 62 4284963 62 * 87 * 41 * 85 * 92 * 51 4284586 87 4285340 87 * 63 * 63 * 02 *	* * * * * * * 4285340 * * * * * * * * * * * * *	Claim 4 * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * *	Gerry Lk	Single Cell Single Cell Boundary Cell Single Cell Single Cell Single Cell Boundary Cell Boundary Cell Single Cell	Date 2020-07-17 2020-07-17 2020-07-17 2019-12-12 2020-08-03 2019-12-12	Active	Perry English Perry English Perry English Perry English Mike Magrum Perry English Mike Magrum	\$400 \$400 \$400 \$200 \$400 \$400 \$200	\$400 \$400 \$200 \$0 \$400 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0
217709 428496 220054 428496 220163 428288 220362 428534 220693 428288 224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	62 4284963 62 * 87 * 41 * 85 * 92 * 51 4284586 87 4285340 87 * 63 * 63 * 02 *	* * * 4285340 * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * *	* * * * * * *	* * * * * *	Gerry Lk Gerry Lk Gerry Lk Gerry Lk Gerry Lk Gerry Lk	Single Cell Boundary Cell Single Cell Single Cell Boundary Cell	2020-07-17 2020-07-17 2019-12-12 2020-08-03	Active Active Active Active	Perry English Perry English Mike Magrum Perry English	\$400 \$200 \$400 \$400	\$400 \$200 \$0 \$400	\$0 \$0 \$0 \$0 \$0
220054 428496 220163 428288 220362 428534 220693 428288 224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	62 * 87 * 41 * 85 * 92 * 51 4284586 87 4285340 87 * 63 * 63 * 02 *	* * * 4285340 * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * *	* * * * * * *	* * * * * *	Gerry Lk Gerry Lk Gerry Lk Gerry Lk Gerry Lk	Boundary Cell Single Cell Single Cell Boundary Cell	2020-07-17 2019-12-12 2020-08-03	Active Active Active	Perry English Mike Magrum Perry English	\$200 \$400 \$400	\$200 \$0 \$400	\$0 \$0 \$0
220163 428288 220362 428534 220693 428288 224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	87 * * * * * * * * * * * * * * * * * * *	* * 4285340 * * * * * * * * * * * * *	* * * * * * * *	* * * * * * *	* * * * * * *	*	*	* *	Gerry Lk Gerry Lk Gerry Lk Gerry Lk	Single Cell Single Cell Boundary Cell	2019-12-12 2020-08-03	Active Active	Mike Magrum Perry English	\$400 \$400	\$0 \$400	\$0 \$0
220362 428534 220693 428288 224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	41 * 85 * 92 * 51 4284586 87 4285340 87 * 63 * 63 * 02 * *	* * 4285340 * * * * * * * * * * * * *	* * * * * * * *	* * * * * * *	* * * * * * *	*	*	* *	Gerry Lk Gerry Lk Gerry Lk	Single Cell Boundary Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
220693 428288 224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	85 * 92 * 51 4284586 87 4285340 87 * 63 * 63 * 02 *	* 4285340 * * * * *	* * * * * *	* * * * *	* * * *	*	*	*	Gerry Lk Gerry Lk	Boundary Cell			, ,			
224221 428459 224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	92 * 51 4284586 87 4285340 87 * 63 * 63 * 02 *	* 4285340 * * * * * * *	* * * * *	* * * *	* * * *	*	*	*	Gerry Lk		2019-12-12	Activo	Mike Magrum	\$200	\$0	Ċ O
224920 428285 225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	51 4284586 87 4285340 87 * 63 * 63 * 02 *	* * * *	*	*	*	*	·		•	Single Cell		Active		7200	ΨŪ	\$0
225593 428458 225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	87 4285340 87 * 63 * 63 * 02 *	* * * *	*	*	*	*	·	*			2020-05-11	Active	Perry English	\$400	\$400	\$0
225594 428458 225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	87 * 63 * 63 * 02 *	*	*	*	*	1	*		Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
225685 428496 225686 428496 226208 119430 226209 119430 230198 428496	63 * 63 * 02 *	*				*		*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
225686 428496 226208 119430 226209 119430 230198 428496	63 * 02 *	*	*	*			*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
226208 119430 226209 119430 230198 428496	02 *	*	*		*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
226209 119430 230198 428496		*		*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
230198 428496	02 *		*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-26	Active	AurCrest Gold Inc.	\$200	\$200	\$0
		*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-26	Active	AurCrest Gold Inc.	\$200	\$200	\$0
230622 114364	67 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
	48 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2022-10-30	Active	Precambrian	\$400	\$0	\$0
230969 428459	92 4284593	4284594	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
232196 119459	91 1195688	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-10-10	Active	AurCrest Gold Inc.	\$200	\$0	\$0
232289 428285	53 4284591	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
233557 124807	73 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
233558 124807	73 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
233601 428285	51 4282852	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
234334 428496		*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
234335 428496	63 4284964	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
234730 428496	65 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-18	Active	Perry English	\$400	\$400	\$0
234731 428496		*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-18	Active	Perry English	\$200	\$200	\$0
236430 428496		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
236431 428496	60 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
236432 428496		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
236551 428496		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
236552 428496		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
	04 1183705	1194591	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-10	Active	AurCrest Gold Inc.	\$400	\$0	\$0
243745 428795		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
245359 118369		*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-05-01	Active	AurCrest Gold Inc.	\$200	\$200	\$0
	99 1183701	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	05 1183706	1194591	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-10	Active	AurCrest Gold Inc.	\$400	\$0	\$0
	60 4284965	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-18	Active	Perry English	\$400	\$400	\$0
	60 4284965	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-18	Active	Perry English	\$200	\$200	\$0
255115 428496		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
255224 428288		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
258508 428286		*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Perry English	\$200	\$0	\$0
258509 428286 258509 428286		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
260154 428459		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
260154 428459 260155 428459		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
	89 4285341	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-03-11	Active	Perry English	\$400	\$400	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Reguired	Work Applied	Exploration Reserve
261495	4284589	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
	4284587	4284588	4285340	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
261665	4284584	4285340	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
262151		4285340	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
262260	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
263266	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
263267	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
263968	4282886	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
263969	4282886	4282887	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
266588	4284960	4284965	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-18	Active	Perry English	\$400	\$400	\$0
267214	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-18	Active	Perry English	\$400	\$400	\$0
268287	4284302	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$00	\$0
268855	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-06-18	Active	AurCrest Gold Inc.	\$400	\$400	\$0
268920	4282851		4284935	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
268920	4282851	4282852	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0 \$0
	1248073	*	*	*	*	*	*	*	*		J			, ,	\$400	\$800	\$0 \$0
			*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.			
271211	4282885	4282886 *	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 \$0	\$0
271212	4282886	*	*	*	*	*	*	Ψ Ψ	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0 \$200	\$0
272806	1194302	T T	т •	т	T	T	Ψ Ψ	т •	*	Gerry Lk	Boundary Cell	2020-07-26	Active	AurCrest Gold Inc.	\$200	\$200	\$0
272807	1194302	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-26	Active	AurCrest Gold Inc.	\$400	\$400	\$0
272808	1194302		*	*	*	*	*	*		Gerry Lk	Single Cell	2020-07-26	Active	AurCrest Gold Inc.	\$400	\$400	\$0
272920	4284963	*	*	*	*		*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
272921	4284963	*		<u> </u>	*	*	*	*		Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
272922	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
273222	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
273223	4284960	4284961	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
273330	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
275038	4285341	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
277385	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
280228	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
280336	4282867	4284965	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
280337	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
280338	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
280894	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-06-18	Active	AurCrest Gold Inc.	\$400	\$400	\$0
280895	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
281008	4282853	4284591	4285341	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
281035	4284588	4284589	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
281434	1183701	1183702	1183703	1183704	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
282319	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
283671	4282851	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
284095	4284965	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-18	Active	Perry English	\$400	\$400	\$0
284096	4284965	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-18	Active	Perry English	\$200	\$200	\$0
289589	1183698	1183699	1183705	1183706	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
289689	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-10-25	Active	AurCrest Gold Inc.	\$400	\$400	\$0
	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-10-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
289725	4282853	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
289726	4282853	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
290850		1183702	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
291810	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
291811		4284963	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
291812	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
293644	4282868	4284965	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
296226	4284584	4284585	4284967	4284968	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
297306	1143648	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2022-10-30	Active	Precambrian	\$200	\$0	\$0
297307	1143648	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2022-10-30	Active	Precambrian	\$400	\$0	\$0
297308	1143648	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2022-10-30	Active	Precambrian	\$200	\$0	\$25
297538	4284592	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
297539		4284592	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
297643	4282867		*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
297644	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
297645	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
298204	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
298205	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
298205	1195688	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-06-18	Active	AurCrest Gold Inc.	\$200	\$200	\$0
298275	4282852	4284935	4285341	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-00-18	Active	Perry English	\$400	\$400	\$0
298467	4284584		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
300442	4284384	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$400	\$0
300442	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
300443	4287952		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
301109	4287932	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
302349	1183703	1183704	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-01	Active	AurCrest Gold Inc.	\$400	\$400	\$0
303088	4284960		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-03-01	Active	Perry English	\$400	\$400	\$0
303088	4284961	4284962	*	*	*	*	*	*	*	'	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
303089	4284961	4284961	*	*	*	*	*	*	*	Gerry Lk		2020-07-17	Active	, ,	\$400	\$400	\$0
303090	4282885	*	*	*	*	*	*	*	*	Gerry Lk Gerry Lk	Single Cell	2019-12-12	Active	Perry English Mike Magrum	\$200	\$400	\$0
306890	1194591	*	*	*	*	*	*	*	*		Boundary Cell Single Cell	2019-12-12	Active	AurCrest Gold Inc.	\$400	\$0	\$0
309984	1194591		*	*	*	*	*	*	*	Gerry Lk Gerry Lk	Single Cell	2020-10-10	Active	Precambrian	\$400	\$0 \$0	\$0
310576	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2022-10-30	Active	Perry English	\$400	\$400	\$0
3110376	1183698	1183699	*	*	*	*	*	*	*	<u> </u>	U	2020-07-17	Active	AurCrest Gold Inc.	\$400	\$400	\$0
311038	4282885	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active		\$200	\$400	\$0
	4282885	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12		Mike Magrum	\$400	\$0 \$0	\$0 \$0
311240		*	*	*	*	*	*	*	*	Gerry Lk	Single Cell		Active	Mike Magrum	,		
312789	4284592		*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0 \$0
312994	4282868			*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0 \$400	\$0 \$0
313461	4284585		4284968	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	
313593	1183706	1194591	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-10-10	Active	AurCrest Gold Inc.	\$200	\$0 \$0	\$0
314745	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0 \$0	\$0
314746	4282867	*	*	*	*	*	*	* *	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0 \$0	\$0
317768	4287952	*	* .i.	*	*	* .i.	* 	* .i.	1	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
318557	4284965	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-18	Active	Perry English	\$200	\$200	\$0
320430	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0

Tenure	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration								
ID	Claim 1	Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• •		Date			Required	Applied	Reserve
321024	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
321536	1194302	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-26	Active	AurCrest Gold Inc.	\$400	\$400	\$0
322603	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
322730	4287953	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
325517	4284967	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
326794	4284593	4284594	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
326815	4284593	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
326824	4284585	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
326831		4284592	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
327446	4282867	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
327562	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-05-11	Active	Perry English	\$200	\$200	\$0
327563	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
327566			*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
327583	4284584	4285340	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
328135	4284589	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
328187	4284587	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
328898	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2021-10-25	Active	AurCrest Gold Inc.	\$400	\$800	\$0
330186	4284963	4284964	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
330187	4284963	4284964	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
330468	4287952	4287953	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
331159	4282886	4282887	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
331160	4282885	4282886	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-12-12	Active	Mike Magrum	\$200	\$0	\$0
333203	4284965	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-18	Active	Perry English	\$200	\$200	\$0
333664	4284961	4284962	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
333665	4284961	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
333777	4284960	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
334055	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
334056	4284962	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
335615	4284584	4284968	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
339358	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
339359	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
339360	4287952	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2019-12-12	Active	Mike Magrum	\$400	\$0	\$0
339913	4284594	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
340548	4284587	4285340	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-03	Active	Perry English	\$400	\$400	\$0
340649	4282851	4284588	4285340	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
341256	1248073	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-10-25	Active	AurCrest Gold Inc.	\$200	\$200	\$0
341296	4282853	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-08-11	Active	Perry English	\$400	\$400	\$0
342024	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2020-07-17	Active	Perry English	\$200	\$200	\$0
342025	4284964	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
343931	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
343932	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
343933	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
343934	4284963	*	*	*	*	*	*	*	*	Gerry Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
344498	4282868	4284960	*	*	*	*	*	*	*	Gerry Lk	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
	4284597	*	*	*	*	*	*	*	*	Gerry Lk,Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0

ID Claim 1 126929 4284597 157484 4284967 162237 4284597 162238 4284595 162980 4284967 174960 4284595 201517 4284597 201518 4284597 22926 4284967 261180 4284595 278919 4284967 288214 4284597 308977 4284595 100800 4284595 114944 4284595 114945 4280664 122631 4285100 127680 4284967 140413 4284595	7 * 7 * 7 * 7 * 8 4284597 7 * 8 * 8 * 7 * 7 * 8 * 8 * 7 * 8 * 8 * 8 * 9 4284598 6 4284597 4 4284596 9 *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	Gerry Lk,Karas Lk	Single Cell	Date 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11 2020-05-11	Active	Perry English	\$400 \$400 \$400 \$400 \$400 \$400 \$400 \$400	\$400 \$400 \$400 \$400 \$400 \$400 \$400 \$400	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
157484 4284967 162237 4284597 162238 4284595 162980 4284967 174960 4284595 201517 4284597 201518 4284597 222926 4284967 261180 4284595 278919 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100	7 * 7 * 7 * 7 * 8 4284597 7 * 8 * 8 * 7 * 7 * 8 * 8 * 7 * 8 * 8 * 8 * 9 4284598 6 4284597 4 4284596 9 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * *	* * * * * * * * * * * * * * * * * * * *	Gerry Lk,Karas Lk	Single Cell	2020-07-17 2020-05-11 2020-05-11 2020-07-17 2020-05-11 2020-05-11 2020-05-11 2020-07-17	Active	Perry English	\$400 \$400 \$400 \$400 \$400 \$400 \$400 \$400	\$400 \$400 \$400 \$400 \$400 \$400 \$400 \$400	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
162237 4284597 162238 4284595 162980 4284967 174960 4284595 201517 4284597 201518 4284597 222926 4284967 261180 4284595 278919 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 127680 4284967	7 * 5 4284597 7 * 6 * 7 * 7 * 7 * 7 * 7 * 7 * 7 * 8 * 8 * 7 * 7 * 7 * 8 * 9 4284598 9 4284597 1 4284596 9 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * *	* * * * * * * * * * * * * * * * * * * *	Gerry Lk,Karas Lk	Single Cell	2020-05-11 2020-05-11 2020-07-17 2020-05-11 2020-05-11 2020-05-11 2020-07-17	Active Active Active Active Active Active Active Active Active	Perry English	\$400 \$400 \$400 \$400 \$400 \$400 \$400 \$400	\$400 \$400 \$400 \$400 \$400 \$400	\$0 \$0 \$0 \$0 \$0 \$0 \$0
162238 4284595 162980 4284967 174960 4284595 201517 4284597 201518 4284597 222926 4284967 261180 4284595 278919 4284967 288214 4284597 308977 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 127680 4284967	5 4284597 7 * 6 * 7 * 7 * 7 * 7 * 8 * 7 * 8 * 8 * 9 4284598 9 4284597 1 4284596 9 0 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * *	* * * * * * * * *	* * * * * * *	* * *	* * *	* * * * * * * * * * * * * * * * * * * *	Gerry Lk,Karas Lk	Single Cell	2020-05-11 2020-07-17 2020-05-11 2020-05-11 2020-05-11 2020-07-17	Active Active Active Active Active Active	Perry English	\$400 \$400 \$400 \$400 \$400 \$400 \$400	\$400 \$400 \$400 \$400 \$400	\$0 \$0 \$0 \$0 \$0 \$0
162980 4284967 174960 4284595 201517 4284597 201518 4284597 222926 4284967 261180 4284595 278919 4284967 288214 4284597 308977 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 127680 4284967	7 * 5 * 7 * 7 * 7 * 7 * 7 * 8 * 8 * 7 * 8 * 8 * 8 * 9 4284598 6 4284597 4 4284596 9 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * *	* * * * * * * * *	* * * * * * *	* * *	* * *	* * * * * * * * * * * * * * * * * * * *	Gerry Lk,Karas Lk	Single Cell	2020-07-17 2020-05-11 2020-05-11 2020-05-11 2020-07-17	Active Active Active Active Active	Perry English Perry English Perry English Perry English Perry English Perry English	\$400 \$400 \$400 \$400 \$400	\$400 \$400 \$400 \$400	\$0 \$0 \$0 \$0 \$0
174960 4284595 201517 4284597 201518 4284597 222926 4284967 261180 4284595 278919 4284967 288214 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 127680 4284967	5 * 7 * 7 * 7 * 7 * 7 * 8 * 7 * 8 * 8 * 8 * 8 * 9 4284598 6 4284597 4 4284596 9 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * *	* * *	*	* * * * * * *	Gerry Lk,Karas Lk Gerry Lk,Karas Lk Gerry Lk,Karas Lk Gerry Lk,Karas Lk Gerry Lk,Karas Lk	Single Cell Single Cell Single Cell Single Cell Single Cell Single Cell	2020-05-11 2020-05-11 2020-05-11 2020-07-17	Active Active Active Active	Perry English Perry English Perry English Perry English Perry English	\$400 \$400 \$400 \$400	\$400 \$400 \$400	\$0 \$0 \$0
201517 4284597 201518 4284597 222926 4284967 261180 4284595 278919 4284967 288214 4284595 308977 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 127680 4284967	7 * 7 * 7 * 7 * 7 * 7 * 7 * 7 * 7 * 7 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * *	* * *	*	* * * * * *	Gerry Lk,Karas Lk Gerry Lk,Karas Lk Gerry Lk,Karas Lk Gerry Lk,Karas Lk	Single Cell Single Cell Single Cell Single Cell	2020-05-11 2020-05-11 2020-07-17	Active Active Active	Perry English Perry English Perry English	\$400 \$400 \$400	\$400 \$400	\$0 \$0
201518 4284597 222926 4284967 261180 4284595 278919 4284967 288214 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 127680 4284967	7 * 7 * 7 * 7 * 7 * 7 * 7 * 7 * 7 * 8 * 8 * 8 * 7 4284598 8 4284597 4 4284596 9 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	*		*	Gerry Lk,Karas Lk Gerry Lk,Karas Lk Gerry Lk,Karas Lk	Single Cell Single Cell Single Cell	2020-05-11 2020-07-17	Active Active	Perry English Perry English	\$400 \$400	\$400	\$0
222926 4284967 261180 4284595 278919 4284967 288214 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	7 * 5 * 7 * 7 * 7 * 7 * 8 * 8 * 8 * 7 4284598 6 4284597 4 4284596 9 *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	*		*	Gerry Lk,Karas Lk Gerry Lk,Karas Lk	Single Cell Single Cell	2020-07-17	Active	Perry English	\$400	,	
261180 4284595 278919 4284967 288214 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	6 * 7 * 7 * 7 * 6 * 8 * 7 4284598 6 4284597 7 4284596 9 *	* * * * * * * * *	* * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	*	* * *	*	Gerry Lk,Karas Lk	Single Cell			, ,		\$400	ŚΩ
278919 4284967 288214 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	7 * * * * * * * * * * * * * * * * * * *	* * * * * * * *	* * * * * * * * *	* * * *		·	* *		, , ,		2020-05-11		Dorry English	Ċ400		γU
288214 4284597 308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	7 * 5 * 5 * 7 4284598 5 4284597 4 4284596 0 *	* * * * * * *	* * * *	* *	* * * *	* *	*	*	Gerry Lk,Karas Lk	C' - I - C - II		Active	Perry English	\$400	\$400	\$0
308977 4284595 336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	* * * * * * * * * * * * * * * * * * *	* *	·	* * *	* *	*	*	*		Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
336612 4284595 100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	* * * * * * * * * * * * * * * * * * *	* *	·	* * * *	*	*		Ψ	Gerry Lk,Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
100800 4284597 114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	4284598 4284597 4284596 4284596	*	·	*	*		*	*	Gerry Lk,Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
114944 4284595 114945 4280664 122631 4285100 122632 4285100 127680 4284967	4284597 4 4284596 6 *	*	·	*		*	*	*	Gerry Lk,Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
114945 4280664 122631 4285100 122632 4285100 127680 4284967	4284596 *		*		*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
122631 4285100 122632 4285100 127680 4284967	*	4284597		*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
122632 4285100 127680 4284967			4284598	*	*	*	*	*	Karas Lk	Single Cell	2020-09-27	Active	Perry English	\$400	\$400	\$0
127680 4284967		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
) *	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
140413 4284595	7 *	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
144104 4280664	1 4284597	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-27	Active	Perry English	\$400	\$400	\$0
144105 4284597	7 *	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
154376 4284598	3 *	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
157485 4284967	7 *	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
159169 4284595		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
159170 4280663	3 4284596	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-27	Active	Perry English	\$400	\$400	\$0
159171 4284596	<u>*</u>	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
162239 4284597	7 4284598	4285100	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
167164 4285100		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
172267 4284598		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
172268 4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
172269 4284598		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
	4284598	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
173212 4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
173664 4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
174961 4284595		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
186643 4285100		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
186644 4285100		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
191704 4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
191704 4284596 191705 4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
194485 4284595		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
202028 4284597		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
204393 4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
	3 4284596	<i>1</i> 28 <i>1</i> 597	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-27	Active	Perry English	\$400	\$400	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
215920	4285100	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
219731	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
221649	4284597	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
227185	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
228453	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
228928	4280663	4284595	4284596	4284597	*	*	*	*	*	Karas Lk	Single Cell	2020-09-27	Active	Perry English	\$400	\$400	\$0
246635	4285100	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
248396	4284596	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
249207	4284595	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
257621	4284597	4285100	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
257621	4280664	4284597	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-27	Active	Perry English	\$400	\$400	\$0
257623	4284596		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
257674	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
271848	4285100	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
275676	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
277068	4284596	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
277855	4284595	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
278920		4285100	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
293795	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-13	Active	Perry English	\$400	\$400	\$0
295060	4284598	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
308978	4284595	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-12	Active	Perry English	\$400	\$400	\$0
312056	4284393		4284598	*	*	*	*	*	*	Karas Lk	Single Cell	2020-03-11	Active	Perry English	\$400	\$400	\$0
313462	4284967	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-03-27	Active	Perry English	\$400	\$400	\$0
314398	4284596	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
315682	4284595	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
324254	4284598	4285100	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
324773	4284597	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-13	Active	Perry English	\$400	\$400	\$0
324773	4284597	4284598	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-05-11	Active	Perry English	\$400	\$400	\$0
326574	4284596	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-03-12	Active	Perry English	\$400	\$400	\$0
329724	4284390	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-03-11	Active	Perry English	\$400	\$400	\$0
329724	4285100	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-15	Active	Perry English	\$400	\$400	\$0
335301	4283100		*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-09-13	Active	Perry English	\$400	\$400	\$0
335301	4284596	*	*	*	*	*	*	*	*	Karas Lk	Single Cell	2020-03-27	Active	Perry English	\$400	\$400	\$0
	4284598	*	*	*	*	*	*	*	*		U	2020-05-11	Active	, ,	\$400	\$400	\$0
336100 342093	4284398	*	*	*	*	*	*	*	*	Karas Lk	Single Cell Single Cell	2020-03-12	Active	Perry English Perry English	\$400	\$400	\$0
		*	*	*	*	*	*	*	*	Karas Lk			11. 1	, ,	\$400		\$0 \$0
127487 127489	4285076	*	*	*	*	*	*	*	*	Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400 \$400	\$0 \$0	\$0 \$0
	4285076 4285076	*	*	*	*	*	*	*	*	Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English		\$0 \$0	\$0 \$0
240200		*	*	*	*	*	*	*	*	Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400		\$0
240201	4285076	*	*	*	*	*	*	*	*	Knott	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	
139537	4285076		*	*	*	*	*	*	*	Knott,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0 \$0
228836	4285076	*	*	*	*	*	*	*	*	Knott,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
240199	4285076		*	Ť	*	, T	Ť	*	*	Knott,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
295340	4285076		*	*	*	*	* *	*	*	Knott,Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
100193	4284957	4285093	4205004	* *	* *	* *	* *	* *	Ť	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
100194	4284957	4285093	4285094	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0

100306 42	Claim 1			0 .	Legacy	Legacy	Legacy	Legacy	Legacy	Township / Area	Tenure Type	Anniversary	Tenure Status	Holder	Work	Work	Exploration
		Claim 2	Claim 3	Claim 4	Claim 5	Claim 6	Claim 1	Claim 8	Claim 9	• •	,,	Date			Required	Applied	Reserve
101605 47	1284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1284932		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1279769		*	*	*	*	*	*	*	Mitchell	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
	1279719	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
	1284931		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1279715		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
	1284932		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1279715	4279719	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
	1285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
121766 42	1284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
	1284931		4285077	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
		4284954	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1284956	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1284954	4284956	4284957	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
127488 42	1285076	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
127555 42	1279732	4279769	4282869	*	*	*	*	*	*	Mitchell	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
127556 42	1279732	4285087	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
127618 42	1284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
129614 42	1285094	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
129871 42	1279716	4284958	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
133014 42	1284952	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
134135 42	1284951	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
134136 42	1284951	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
137863 42	1285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
139536 42	1285076	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
142227 42	1284931	4285076	4285077	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
143326 42	1285081	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
143327 42	1285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
143848 42	1285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
143849 42	1285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
144142 42	1284959	4285092	4285093	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
144143 42	1284957	4284958	4285093	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
144806 42	1284957	4284958	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
144807 42	1284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1285076	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1284952	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1284952	4284953	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
	1284951		*	*	*	*	*	*	*	Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
	1279715		4284956	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
		4285093	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1285093	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
	1285093	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
156265	4285093	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156266	4285093	4285094	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
156276	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
156904	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
157003		4279769	4285087	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
157416	4285080		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
157425	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
158291	4279716	4284958	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
158292	4284958	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
158293	4284958	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
158897	4279718	4285090	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
160169		4285080	4285082	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
160889		4285080	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
160890	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
162244	4284954	4284955	4284956	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
162245	4284956		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
162360	4279715		4284958	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
162675	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
162676	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
162696	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
163081	4285087	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
164405	4284958	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-13	Active	Perry English	\$400	\$400	\$0
164406	4284958	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
164895	4284938	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
166189	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
166886	4284932	4285078	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
168042	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
169178	4284959	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
175181	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-00-13	Active	Perry English	\$400	\$400	\$0
176461	4279769	4285087	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
177724	4279709	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
177724	4284952	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-13	Active	Perry English	\$400	\$400	\$0
179732	4284932	4285078	4285079	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
182147	4284954		*	*	*	*	*	*	*		Single Cell	2019-09-13	Ü		\$400	\$400	\$0
183869	4279716		4284959	*	*	*	*	*	*	Mitchell Mitchell	Single Cell	2020-06-13	Active Active	Perry English Perry English	\$400	\$400	\$0 \$0
	4279716	4284958 *	4284959 *	*	*	*	*	*	*			2020-08-23		, ,	\$400	\$400	\$0 \$0
185644		4204052	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2020-06-15	Active Active	Perry English	\$400	\$400	\$0 \$0
186139	4284951	4284952	*	*	*	*	*	*	*	Mitchell	Single Cell			Perry English			
186140	4284951	4285076	*	*	*	*	*	*	*	Mitchell Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200 \$0	\$0 \$0
188177		4285U/b *	*	*	*	*	*	*	*		Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	· ·	1 1
190192	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0 \$0
190193	4284954		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
190194	4284952	4284954	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
197798	4284952	4205056	*	*	*	* *	^ •	* ·	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
200857	4284931	4285076	* *	* *	* *	* *	^ •	* *	^ •	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
202086	4285093	^	*	*	^	^	^		†	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
202329	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
202531	4285080	4285081	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
202549	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
202726	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
202720	4284937	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
204803	4285077		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
	4284952	4203U70 *	*	*	*	*	*	*	*	** *	- 0			, ,		\$400	\$0
205131		*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	<u> </u>	· ·
205132	4284952		*	*	*	*	- T-	*	*	Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
210084	4284956	4284958	·	·			*	·	1	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
210085	4284956	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
210086	4284954		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
210232		4279769	4285087	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210575	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
210787		4285094	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
212102	4284959		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
212104	4284959	4285092	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
214108	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
214109	4284932	4285082	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
214110	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
214111	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
216917	4285077	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
218090	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
221134	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
221135	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
221133	4284956		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-25	Active	Perry English	\$400	\$400	\$0
222079	4284930	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
		*	*	*	*	*	*	*	*				U	, ,		\$0 \$0	\$0
222080	4285081	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200		
222281	4279732		•	Ψ.	T	*	Ψ Ψ	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
224305	4279718	4285087	4285090	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
226129	4284955	*	*				*			Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
226210	4282869	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2019-11-14	Active	Perry English	\$200	\$0	\$0
227377		4284954	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
228935	4284956	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
229114	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
229601	4284957	4284958	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
229602	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
229603	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
231145	4284958	4284959	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
232879	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
233593		4285078	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
233594	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
233930	4284951	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
238849	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
239880	4284934	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
		*	*	*	*	*	*	*	*				ū	, ,	\$400	\$0 \$0	\$0 \$0
23988I	4285080							*		Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	ŞU	ŞU

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Required	Work Applied	Exploration Reserve
241258	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
241270	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
243852	4284958	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
244503	4284953	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
244921	4284952	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
256950	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
256951	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
257174	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
257626	4279715	1281056	4284958	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
257627	4284956		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
257628	4284956		1281058	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
258054	4284930		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
258054	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
258069	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
258789	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Active	Perry English	\$400	\$400	\$0
261567	4284937		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
262294	4284932	4263U62 *	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-13	Active	, ,	\$400	\$400	\$0
263336	4284932	420E070	4285079	*	*	*	*	*	*	Mitchell		2019-09-15	Hold Pending extension of time	Perry English	\$400	\$400	\$0
			4285U/9 *	*	*	*	*	*	*		Single Cell		U	Perry English	\$400	\$0 \$0	\$0
269540	4284932	4285U82 *	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English		•	\$0
270249	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	
270812	4285077	*	*	*	*	*	Ψ Ψ	Ψ Ψ	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
276029	4285081	*	*	Ψ Ψ	τ Ψ	Ψ Ψ	Ψ Ψ	Ψ Ψ	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
276045	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0 \$0	\$0
276046	4285080	T	*	Ψ Ψ	T	т Т	T T	T 4	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
276118	4284956	*	*	Ψ	φ	*	Ψ.	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
276752	4279732	4282869	*	Ψ	φ	Ψ	Ψ.	*	*	Mitchell	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
276753	4279732	· ·	*	*	*	*	*	- T	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
276802	4284957	*		*	*		*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
282141	4284952		*		*	*	*	*		Mitchell	Boundary Cell	2020-06-15	Active	Perry English	\$200	\$200	\$0
282344	4284932		4285080	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
283435	4285077	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
283436	4285077	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
283437	4285077	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
283980	4284931	4285076	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
284465	4284959	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
294041	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
294042	4284952		*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
295601	4279732		*	*	*	*	*	*	*	Mitchell	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
295650	4284954	4284957	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
297630	4285094	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
297795	4284958	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
298915	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
300642	4285077	4285078	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
303323	4282869	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-11-14	Active	Perry English	\$400	\$0	\$0
304163	4284931	4285076	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Legacy Claim 5	Legacy Claim 6	Legacy Claim 1	Legacy Claim 8	Legacy Claim 9	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Holder	Work Reguired	Work Applied	Exploration Reserve
304164	4284931	4285077	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
304165	4284931	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
305827	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
305828	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
305829	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
306200	4284954	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
312062	4279715	4284956	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
312632	4285081	*	*	*	*	*	*	*	*	Mitchell	Boundary Cell	2019-09-15	Hold Pending extension of time	Perry English	\$200	\$0	\$0
313144	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
313145	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
313146	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
313394	4284957	4284958	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
313395	4284954	4284957	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
313396	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
324778	4279715	4284956	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
324818	4284958	4284959	4285093	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
324819	4285093	4285094	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
325349	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
325350	4285081	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
325367	4285080	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
325458	4284957	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-06-15	Active	Perry English	\$400	\$400	\$0
328195	4285082	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
329440	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
330761	4285077	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
330762	4285077	4285078	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
332894	4285077	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
334759	4285080	4285081	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
334773	4285079	4285080	*	*	*	*	*	*	*	Mitchell	Single Cell	2019-09-15	Hold Pending extension of time	Perry English	\$400	\$0	\$0
336780	4279715	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-08-23	Active	Perry English	\$400	\$400	\$0
341282	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0
341283	4284932	*	*	*	*	*	*	*	*	Mitchell	Single Cell	2020-07-17	Active	Perry English	\$400	\$400	\$0



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APPENDICES

A.	Survey location maps
	Survey Survey area Coordinates
C.	Geophysical Maps
	Generalized Modelling Results of the VTEM System
	TAU Analysis
F.	TEM Resistivity Depth Imaging (RDI)
G	Resistivity Denth Images (RDI)



EXECUTIVE SUMMARY

CONFEDERATION LAKE PROJECT RED LAKE MINING DIVISION, ONTARIO

During May 7th to May 17th 2017 Geotech Ltd. carried out a helicopter-borne geophysical survey over the Confederation Lake Property situated near Ear Falls, Ontario.

Principal geophysical sensors included a versatile time domain electromagnetic (VTEM™plus) system and a horizontal magnetic gradiometer with two caesium sensors. Ancillary equipment included a GPS navigation system and a radar altimeter. A total of 2100 line-kilometres of geophysical data were acquired during the survey.

In-field data quality assurance and preliminary processing were carried out on a daily basis during the acquisition phase. Preliminary and final data processing, including generation of final digital data and map products were undertaken from the office of Geotech Ltd. in Aurora, Ontario.

The processed survey results are presented as the following maps:

- Electromagnetic stacked profiles of the B-field Z Component,
- Electromagnetic stacked profiles of dB/dt Z Components,
- B-Field Z Component Channel grid
- Total Magnetic Intensity (TMI),
- Magnetic Total Horizontal Gradient
- Magnetic Tilt-Angle Derivative
- Calculated Time Constant (Tau) with Calculated Vertical Derivative contours,
- Resistivity Depth Images (RDI) sections are presented.

Digital data includes all electromagnetic and magnetic products, plus ancillary data including the waveform.

The survey report describes the procedures for data acquisition, processing, final image presentation and the specifications for the digital data set.



1. INTRODUCTION

1.1 GENERAL CONSIDERATIONS

Geotech Ltd. performed a helicopter-borne geophysical survey over the Confederation Lake Property situated near Ear Falls, Ontario (Figure 1 & Figure 2).

Colin Bowdidge represented Pistol Bay Mining Inc. during the data acquisition and data processing phases of this project.

The geophysical surveys consisted of helicopter borne EM using the versatile time-domain electromagnetic (VTEM $^{\text{\tiny M}}$) plus system with Full-Waveform processing. Measurements consisted of Vertical (Z) and In-line Horizontal (X) components of the EM fields using an induction coil and a horizontal magnetic gradiometer using two caesium magnetometers. A total of 2100 line-km of geophysical data were acquired during the survey.

The crew was based out of Ear Falls (Figure 2) in Ontario for the acquisition phase of the survey. Survey flying started on May 7th 2017 and was completed on May 17th, 2017.

Data quality control and quality assurance, and preliminary data processing were carried out on a daily basis during the acquisition phase of the project. Final data processing followed immediately after the end of the survey. Final reporting, data presentation and archiving were completed from the Aurora office of Geotech Ltd. in July, 2017.



Figure 1: Survey location



1.2 SURVEY AND SYSTEM SPECIFICATIONS

The survey area is located approximately 27 kilometres north east of Ear Falls, Ontario (Figure 2).

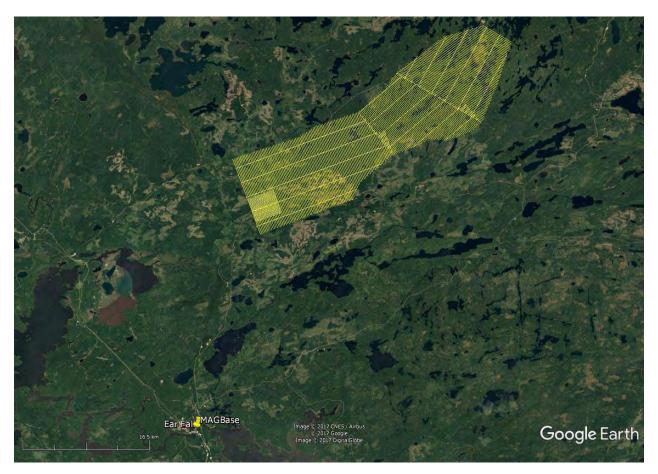


Figure 2: Survey area location on Google Earth.

The survey area was flown in a southeast to northwest (N 160,140 & 120° E azimuth) direction with traverse line spacing of 100 and 200 metres as depicted in Figure 3. Tie lines were flown perpendicular to the traverse lines. For more detailed information on the flight spacing and direction see Table 1.

1.3 TOPOGRAPHIC RELIEF AND CULTURAL FEATURES

Topographically, the survey area exhibits a shallow relief with an elevation ranging from 352 to 457 metres above mean sea level over an area of 368 square kilometres (Figure 3).

There are various rivers and streams running through the survey area which connect various lakes and wetlands. There are visible signs of culture such as roads, trails, powerlines and buildings which run throughout the survey area.

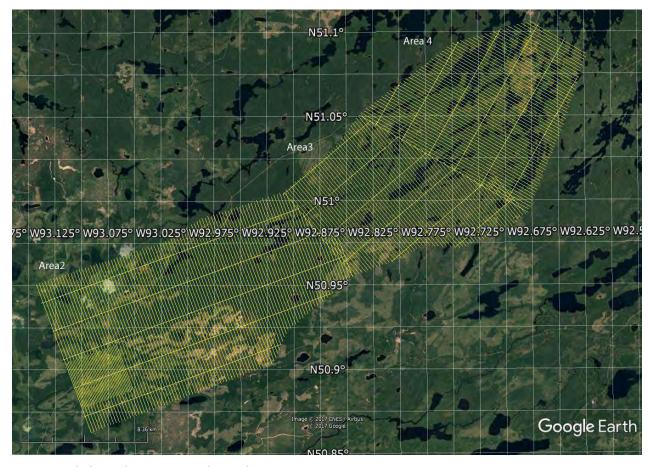


Figure 3: Flight path over a Google Earth Image.

2. DATA ACQUISITION

2.1 SURVEY AREA

The survey area (see Figure 3 and Appendix A) and general flight specifications are as follows:

Table 1: Survey Specifications

Survey block	Line spacing (m)	Area (Km²)	Planned ¹ Line-km	Actual Line- km	Flight direction	Line numbers
Area4	Traverse:200		566	526.7	N 120° E / N 300° E	L8000 – L8550
Alean	Tie:2000		300	52.6	N 30° E / N 210° E	T9000 – T9050
Area3	Traverse:200	368	486	454.6	N 140° E / N 320° E	L6000 – L6570
Aleas	Tie:2000	300	400	47.9	N 50° E / N 230° E	T7000 – T7050
Arona	Traverse:100&200		1040	985.5	N 160° E / N 340° E	L4000 – L4990
Area2	Tie:2000		1048	89.2	N 70° E / N 250° E	T5000 – T5040
Т	TOTAL	368	2100	2156.5		

Survey area boundaries co-ordinates are provided in Appendix B.

2.2 SURVEY OPERATIONS

Survey operations were based out of Ear Falls in Ontario from May 7^{th} 2016 until May 17^{th} 2017. The following table shows the timing of the flying.

Table 2: Survey schedule

Date	Flight #	Flown km	Block	Crew location	Comments
7-May-2017				Ear Falls, Ontario	Mobilization
8-May-2017				Ear Falls, Ontario	Mobilization
9-May-2017				Ear Falls, Ontario	System assembly
10-May-2017	1	10		Ear Falls, Ontario	System assembly, testing & 10km flown
11-May-2017	2,3	159	A2	Ear Falls, Ontario	159km flown
12-May-2017	4,5	265	A2	Ear Falls, Ontario	265km flown
13-May-2017	6,7,8	412	A2	Ear Falls, Ontario	412km flown
14-May-2017	9,10,11	427	A2/A4	Ear Falls, Ontario	427km flown
15-May-2017	12,13,14	410	A4/A3	Ear Falls, Ontario	410km flown
16-May-2017	15,16	325	A3	Ear Falls, Ontario	325km flown
17-May-2017	17	90	A3	Ear Falls, Ontario	Remaining kms were flown- flying complete

¹ Note: Actual Line kilometres represent the total line kilometres in the final database. These line-km normally exceed the Planned Line-km, as indicated in the survey NAV files.



2.3 FLIGHT SPECIFICATIONS

During the survey the helicopter was maintained at a mean altitude of 74 metres above the ground with an average survey speed of 80 km/hour. This allowed for an actual average Transmitter-receiver loop terrain clearance of 40 metres and a magnetic sensor clearance of 50 metres.

The on board operator was responsible for monitoring the system integrity. He also maintained a detailed flight log during the survey, tracking the times of the flight as well as any unusual geophysical or topographic features.

On return of the aircrew to the base camp the survey data was transferred from a compact flash card (PCMCIA) to the data processing computer. The data were then uploaded via ftp to the Geotech office in Aurora for daily quality assurance and quality control by qualified personnel.

2.4 AIRCRAFT AND EQUIPMENT

2.4.1 SURVEY AIRCRAFT

The survey was flown using two Eurocopter Aerospatiale (Astar) 350 B3 helicopters, registration C-GEOC. The helicopter is owned and operated by Geotech Aviation. Installation of the geophysical and ancillary equipment was carried out by a Geotech Ltd crew.

2.4.2 ELECTROMAGNETIC SYSTEM

The electromagnetic system was a Geotech Time Domain EM (VTEM™plus) full receiver-waveform streamed data recorded system. The "full waveform VTEM system" uses the streamed half-cycle recording of transmitter and receiver waveforms to obtain a complete system response calibration throughout the entire survey flight. VTEM with the Serial number 19 had been used for the survey. The VTEM™ transmitter current waveform is shown diagrammatically in Figure 4.

The VTEM™ Receiver and transmitter coils were in concentric-coplanar and Z-direction oriented configuration. The receiver system for the project also included a coincident-coaxial X-direction coil to measure the in-line dB/dt and calculate B-Field responses. The Transmitter-receiver loop was towed at a mean distance of 34 metres below the aircraft as shown in Figure 5.

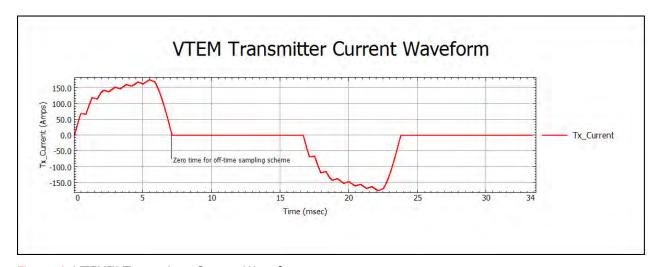


Figure 4: VTEM™ Transmitter Current Waveform



The VTEM $^{\text{\tiny M}}$ decay sampling scheme is shown in Table 3 below. Forty-three time measurement gates were used for the final data processing in the range from 0.021 to 8.083 msec. Zero time for the off-time sampling scheme is equal to the current pulse width and is defined as the time near the end of the turn-off ramp where the dI/dt waveform falls to 1/2 of its peak value.

Table 3: Off-Time Decay Sampling Scheme

	VTEM™ Decay Sampling Scheme						
Index	Start	End	Middle	Width			
	Milliseconds						
4	0.018	0.023	0.021	0.005			
5	0.023	0.029	0.026	0.005			
6	0.029	0.034	0.031	0.005			
7	0.034	0.039	0.036	0.005			
8	0.039	0.045	0.042	0.006			
9	0.045	0.051	0.048	0.007			
10	0.051	0.059	0.055	0.008			
11	0.059	0.068	0.063	0.009			
12	0.068	0.078	0.073	0.010			
13	0.078	0.090	0.083	0.012			
14	0.090	0.103	0.096	0.013			
15	0.103	0.118	0.110	0.015			
16	0.118	0.136	0.126	0.018			
17	0.136	0.156	0.145	0.020			
18	0.156	0.179	0.167	0.023			
19	0.179	0.206	0.192	0.027			
20	0.206	0.236	0.220	0.030			
21	0.236	0.271	0.253	0.035			
22	0.271	0.312	0.290	0.040			
23	0.312	0.358	0.333	0.046			
24	0.358	0.411	0.383	0.053			
25	0.411	0.472	0.440	0.061			
26	0.472	0.543	0.505	0.070			
27	0.543	0.623	0.580	0.081			
28	0.623	0.716	0.667	0.093			
29	0.716	0.823	0.766	0.107			
30	0.823	0.945	0.880	0.122			
31	0.945	1.086	1.010	0.141			
32	1.086	1.247	1.161	0.161			
33	1.247	1.432	1.333	0.185			
34	1.432	1.646	1.531	0.214			
35	1.646	1.891	1.760	0.245			
36	1.891	2.172	2.021	0.281			
37	2.172	2.495	2.323	0.323			
38	2.495	2.865	2.667	0.370			



VTEM™ Decay Sampling Scheme						
Index	Start	End	Middle	Width		
Milliseconds						
39	2.865	3.292	3.063	0.427		
40	3.292	3.781	3.521	0.490		
41	3.781	4.341	4.042	0.560		
42	4.341	4.987	4.641	0.646		
43	4.987	5.729	5.333	0.742		
44	5.729	6.581	6.125	0.852		
45	6.581	7.560	7.036	0.979		
46	7.560	8.685	8.083	1.125		

Z Component: 4 - 46 time gates X Component: 20 - 46 time gates



VTEM™ system specifications:

Transmitter	Receiver
 Transmitter loop diameter: 26 m Number of turns: 4 Effective Transmitter loop area: 2123.7 m² Transmitter base frequency: 30 Hz Peak current: 165 A Pulse width: 7.03 ms Waveform shape: Bi-polar trapezoid Peak dipole moment: 363,152 nIA Average transmitter-receiver loop terrain clearance: 43 metres above the ground 	 X Coil diameter: 0.32 m Number of turns: 245 Effective coil area: 19.69 m² Z-Coil diameter: 1.2 m Number of turns: 100 Effective coil area: 113.04 m²

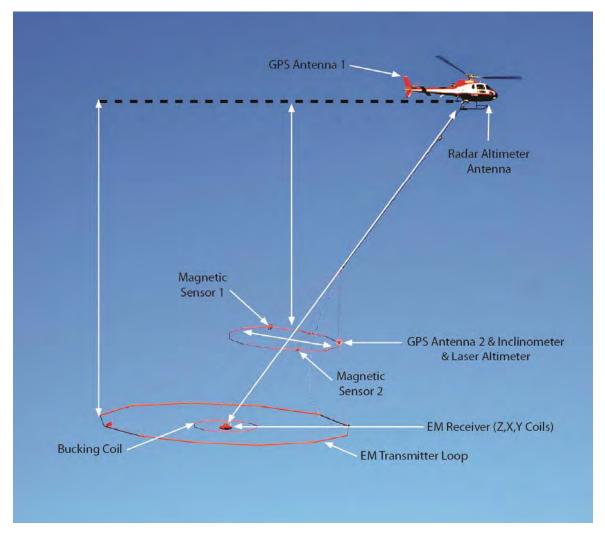


Figure 5: VTEM™plus System Configuration.



2.4.3 FULL WAVEFORM VTEM™ SENSOR CALIBRATION

The calibration is performed on the complete $VTEM^{m}$ system installed in and connected to the helicopter, using special calibration equipment. This calibration takes place on the ground at the start of the project prior to surveying.

The procedure takes half-cycle files acquired and calculates a calibration file consisting of a single stacked half-cycle waveform. The purpose of the stacking is to attenuate natural and man-made magnetic signals, leaving only the response to the calibration signal.

This calibration allows the transfer function between the EM receiver and data acquisition system and also the transfer function of the current monitor and data acquisition system to be determined. These calibration results are then used in VTEM full waveform processing.

2.4.4 HORIZONTAL MAGNETIC GRADIOMETER

The horizontal magnetic gradiometer consists of two Geometrics split-beam field magnetic sensors with a sampling interval of 0.1 seconds. These sensors are mounted 12.5 metres apart on a separate loop, 10 metres above the Transmitter-receiver loop. A GPS antenna and Gyro Inclinometer is installed on the separate loop to accurately record the tilt and position of the magnetic gradiomag bird.

2.4.5 RADAR ALTIMETER

A Terra TRA 3000/TRI 40 radar altimeter was used to record terrain clearance. The antenna was mounted beneath the bubble of the helicopter cockpit (Figure 5).

2.4.6 GPS Navigation System

The navigation system used was a Geotech PC104 based navigation system utilizing a NovAtel's WAAS (Wide Area Augmentation System) enabled GPS receiver, Geotech navigate software, a full screen display with controls in front of the pilot to direct the flight and a NovAtel GPS antenna mounted on the helicopter tail (Figure 5). As many as 11 GPS and two WAAS satellites may be monitored at any one time. The positional accuracy or circular error probability (CEP) is 1.8 m, with WAAS active, it is 1.0 m. The co-ordinates of the survey area were set-up prior to the survey and the information was fed into the airborne navigation system. The second GPS antenna is installed on the additional magnetic loop together with Gyro Inclinometer.

2.4.7 DIGITAL ACQUISITION SYSTEM

A Geotech data acquisition system recorded the digital survey data on an internal compact flash card. Data is displayed on an LCD screen as traces to allow the operator to monitor the integrity of the system. The data type and sampling interval as provided in Table 4



Table 4: Acquisition Sampling Rates

Data Type	Sampling	
TDEM	0.1 sec	
Magnetometer	0.1 sec	
GPS Position	0.2 sec	
Radar Altimeter	0.2 sec	
Inclinometer	0.1 sec	

2.5 BASE STATION

A combined magnetometer/GPS base station was utilized on this project. A Geometrics Caesium vapour magnetometer was used as a magnetic sensor with a sensitivity of 0.001 nT. The base station was recording the magnetic field together with the GPS time at 1 Hz on a base station computer.

The base station magnetometer sensor was installed along the tree line at staging area (50°38.0136'N, 93°12.7802' W); away from electric transmission lines and moving ferrous objects such as motor vehicles. The base station data were backed-up to the data processing computer at the end of each survey day.



3. PERSONNEL

The following Geotech Ltd. personnel were involved in the project.

FIELD:

Project Manager: Serge Timoshenko (Office)
Data QC: Shauna-Lee Hewitt (Office)

Crew chief: Paul Taylor
Operator: Kirill Golubev

The survey pilot and the mechanical engineer were employed directly by the helicopter operator – Geotech Aviation

Pilot: Walter Zec Mechanical Engineer: Darren Paterson

OFFICE:

Preliminary Data Processing: Shauna-Lee Hewitt Final Data Processing: Thomas Wade

Data QA/QC: Geoffrey Plastow, P.Geo and Data Processing Manager

Shaolin Lu, P.Geo Timothy Eadie, P.Eng

Reporting/Mapping: Wendy Acorn

Processing and Interpretation phases were carried out under the supervision of Alexander Prikhodko, P.Geo, PhD, and Director of Geophysics. The customer relations were looked after by Paolo Berardelli.



4. DATA PROCESSING AND PRESENTATION

Data compilation and processing were carried out by the application of Geosoft OASIS Montaj and programs proprietary to Geotech Ltd.

4.1 FLIGHT PATH

The flight path, recorded by the acquisition program as WGS 84 latitude/longitude, was converted into the NAD83 Datum, UTM Zone 15 North coordinate system in Oasis Montaj.

The flight path was drawn using linear interpolation between x, y positions from the navigation system. Positions are updated every second and expressed as UTM easting's (x) and UTM northing's (y).

4.2 ELECTROMAGNETIC DATA

The Full Waveform EM specific data processing operations included:

- Half cycle stacking (performed at time of acquisition);
- System response correction;
- Parasitic and drift removal.

A three stage digital filtering process was used to reject major sferic events and to reduce noise levels. Local sferic activity can produce sharp, large amplitude events that cannot be removed by conventional filtering procedures. Smoothing or stacking will reduce their amplitude but leave a broader residual response that can be confused with geological phenomena. To avoid this possibility, a computer algorithm searches out and rejects the major sferic events.

The signal to noise ratio was further improved by the application of a low pass linear digital filter. This filter has zero phase shift which prevents any lag or peak displacement from occurring, and it suppresses only variations with a wavelength less than about 1 second or 15 metres. This filter is a symmetrical 1 sec linear filter.

The results are presented as stacked profiles of EM voltages for the time gates, in linear - logarithmic scale for the B-field Z component and dB/dt responses in the Z and X components. B-field Z component time channel recorded at 1.760 milliseconds after the termination of the impulse is also presented as a colour image. Calculated Time Constant (TAU) with Calculated Vertical Derivative contours is presented in Appendix C and E. Resistivity Depth Image (RDI) is also presented in Appendix F and G.

VTEM™ has two receiver coil orientations. Z-axis coil is oriented parallel to the transmitter coil axis and both are horizontal to the ground. The X-axis coil is oriented parallel to the ground and along the line-of-flight. This combined two coil configuration provides information on the position, depth, dip and thickness of a conductor. Generalized modeling results of VTEM data, are shown in Appendix D.

In general X-component data produce cross-over type anomalies: from "+ to - "in flight direction of flight for "thin" sub vertical targets and from "- to +" in direction of flight for "thick" targets. Z component data produce double peak type anomalies for "thin" sub vertical targets and single peak for "thick" targets.



The limits and change-over of "thin-thick" depends on dimensions of a TEM system (Appendix D, Figure D-16).

Because of X component polarity is under line-of-flight, convolution Fraser Filter (Figure 6) is applied to X component data to represent axes of conductors in the form of grid map. In this case positive FF anomalies always correspond to "plus-to-minus" X data crossovers independent of the flight direction.

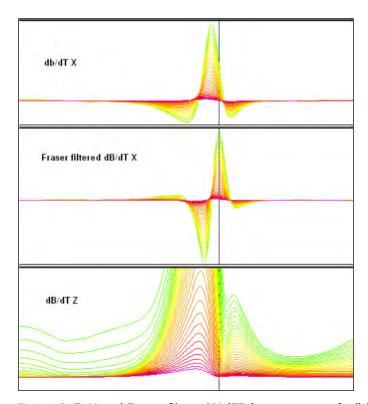


Figure 6: Z, X and Fraser filtered X (FFx) components for "thin" target.

4.3 HORIZONTAL MAGNETIC GRADIOMETER DATA

The horizontal gradients data from the VTEM™Plus are measured by two magnetometers 12.5 m apart on an independent bird mounted 10m above the VTEM™ loop. A GPS and a Gyro Inclinometer help to determine the positions and orientations of the magnetometers. The data from the two magnetometers are corrected for position and orientation variations, as well as for the diurnal variations using the base station data.

The position of the centre of the horizontal magnetic gradiometer bird is calculated form the GPS utilizing in-house processing tool in Geosoft. Following that total magnetic intensity is calculated at the center of the bird by calculating the mean values from both sensors. In addition to the total intensity advanced processing is done to calculate the in-line and cross-line (or lateral) horizontal gradient which enhance the understanding of magnetic targets. The in-line (longitudinal) horizontal gradient is calculated from the difference of two consecutive total magnetic field readings divided by the distance along the flight line direction, while the cross-line (lateral) horizontal magnetic gradient is calculated from the difference in the magnetic readings from both magnetic sensors divided by their horizontal separation.

Two advanced magnetic derivative products, the total horizontal derivative (THDR), and tilt angle derivative and are also created. The total horizontal derivative or gradient is defined as:

THDR = sqrt(Hx*Hx+Hy*Hy), where Hx and Hy are cross-line and in-line horizontal gradients.

The tilt angle derivative (TDR) is defined as:

TDR = arctan(Vz/THDR), where THDR is the total horizontal derivative, and Vz is the vertical derivative.

Measured cross-line gradients can help to enhance cross-line linear features during gridding.



5. DELIVERABLES

5.1 SURVEY REPORT

The survey report describes the data acquisition, processing, and final presentation of the survey results. The survey report is provided in two paper copies and digitally in PDF format.

5.2 MAPS

Final maps were produced at scale of 1:50,000 for best representation of the survey size and line spacing. The coordinate/projection system used was NAD83 Datum, UTM Zone 15 North. All maps show the flight path trace and topographic data; latitude and longitude are also noted on maps.

The preliminary and final results of the survey are presented as EM profiles, a late-time gate gridded EM channel, and a colour magnetic TMI contour map.

• Maps at 1:50,000 in Geosoft MAP format, as follows:

GL160364_50k_dBdt:	dB/dt profiles Z Component, Time Gates 0.220 – 7.036 ms
	in linear – logarithmic scale.
GL160364_50k_Bfield:	B-field profiles Z Component, Time Gates 0.220 - 7.036

ms in linear – logarithmic scale.

GL160364_50k_BFz35: B-field Z Component Channel 35, Time Gate 1.760 ms

colour image.

GL160361_50k_SFxFF35: Fraser Filtered dB/dt X Component Channel 35, Time

Gate 1.760 ms colour image.

GL160364_50k_TMI: Total magnetic intensity (TMI) colour image and

contours.

GL160364_50k_TauSF: dB/dt Calculated Time Constant (Tau) with Calculated

Vertical Derivative contours

GL160364_50k_TotHGrad: Magnetic Total Horizontal Gradient colour image. GL160364_50k_TiltDrv: Magnetic Tilt-Angle Derivative colour image.

- Maps are also presented in PDF format.
- The topographic data base was derived from Geogratis <u>www.geogratis.ca</u> and Geocommunities <u>www.geocomm.com</u>.
- Background shading is derived from NASA SRTM (Shuttle Radar Topography Mission) data
- A Google Earth file *GL160364_PistolBay.kml* showing the flight path of the block is included. Free versions of Google Earth software from: http://earth.google.com/download-earth.html



5.3 DIGITAL DATA

Two copies of the data and maps on DVD were prepared to accompany the report. Each DVD contains a digital file of the line data in GDB Geosoft Montaj format as well as the maps in Geosoft Montaj Map and PDF format.

• DVD structure.

Data contains databases, grids and maps, as described below.

Report contains a copy of the report and appendices in PDF format.

Databases in Geosoft GDB format, containing the channels listed in Table 5.

Table 5: Geosoft GDB Data Format

Channel name	Units	Description
X:	metres	UTM Easting NAD83 Zone 15 North
Y:	metres	UTM Northing NAD83 Zone 15 North
Longitude:	Decimal Degrees	WGS 84 Longitude data
Latitude:	Decimal Degrees	WGS 84 Latitude data
Z:	metres	GPS antenna elevation (above Geoid)
Zb:	metres	EM bird elevation (above Geoid)
Radar:	metres	helicopter terrain clearance from radar altimeter
Radarb:	metres	Calculated EM transmitter-receiver loop terrain clearance
		from radar altimeter
DEM:	metres	Digital Elevation Model
Gtime:	Seconds of the day	GPS time
Basemag:	nT	Magnetic diurnal variation data
Mag1L:	nT	Measured Total Magnetic field data (left sensor)
Mag1R:	nT	Measured Total Magnetic field data (right sensor)
Mag2LZ	nT	Z corrected (w.r.t. loop center) and diurnal corrected
		magnetic field left mag
Mag2RZ	nT	Z corrected (w.r.t. loop center) and diurnal corrected
		magnetic field right mag
TMI2	nT	Calculated from diurnal corrected total magnetic field
		intensity of the centre of the loop
TMI3	nT	Microleveled total magnetic field intensity of the centre
		of the loop
Hginline		Calculated in-line gradient
Hgcxline		measured cross-line gradient
CVG	nT/m	Calculated Magnetic Vertical Gradient
SFz[4]:	pV/(A*m4)	Z dB/dt 0.021 millisecond time channel
SFz[5]:	pV/(A*m4)	Z dB/dt 0.026 millisecond time channel
SFz[6]:	pV/(A*m ⁴)	Z dB/dt 0.031 millisecond time channel
SFz[7]:	pV/(A*m ⁴)	Z dB/dt 0.036 millisecond time channel
SFz[8]:	pV/(A*m ⁴)	Z dB/dt 0.042 millisecond time channel
SFz[9]:	pV/(A*m ⁴)	Z dB/dt 0.048 millisecond time channel
SFz[10]:	pV/(A*m ⁴)	Z dB/dt 0.055 millisecond time channel
SFz[11]:	pV/(A*m ⁴)	Z dB/dt 0.063 millisecond time channel
SFz[12]:	pV/(A*m ⁴)	Z dB/dt 0.073 millisecond time channel
SFz[13]:	pV/(A*m ⁴)	Z dB/dt 0.083 millisecond time channel
SFz[14]:	pV/(A*m ⁴)	Z dB/dt 0.096 millisecond time channel



Channel name	Units	Description
SFz[15]:	pV/(A*m ⁴)	Z dB/dt 0.110 millisecond time channel
SFz[16]:	pV/(A*m ⁴)	Z dB/dt 0.126 millisecond time channel
SFz[17]:	pV/(A*m ⁴)	Z dB/dt 0.145 millisecond time channel
SFz[18]:	pV/(A*m ⁴)	Z dB/dt 0.167 millisecond time channel
SFz[19]:	pV/(A*m ⁴)	Z dB/dt 0.192 millisecond time channel
SFz[20]:	pV/(A*m ⁴)	Z dB/dt 0.220 millisecond time channel
SFz[21]:	pV/(A*m ⁴)	Z dB/dt 0.253 millisecond time channel
SFz[22]:	pV/(A*m ⁴)	Z dB/dt 0.290 millisecond time channel
SFz[23]:	pV/(A*m ⁴)	Z dB/dt 0.333 millisecond time channel
SFz[24]:	pV/(A*m ⁴)	Z dB/dt 0.383 millisecond time channel
SFz[25]:	pV/(A*m ⁴)	Z dB/dt 0.440 millisecond time channel
SFz[26]:	pV/(A*m ⁴)	Z dB/dt 0.505 millisecond time channel
SFz[27]:	pV/(A*m ⁴)	Z dB/dt 0.580 millisecond time channel
SFz[28]:	pV/(A*m ⁴)	Z dB/dt 0.667 millisecond time channel
SFz[29]:	pV/(A*m ⁴)	Z dB/dt 0.766 millisecond time channel
SFz[30]:	pV/(A*m ⁴)	Z dB/dt 0.880 millisecond time channel
SFz[31]:	pV/(A*m ⁴)	Z dB/dt 1.010 millisecond time channel
SFz[32]:	pV/(A*m ⁴)	Z dB/dt 1.161 millisecond time channel
SFz[33]:	pV/(A*m ⁴)	Z dB/dt 1.333 millisecond time channel
SFz[34]:	pV/(A*m ⁴)	Z dB/dt 1.531 millisecond time channel
SFz[35]:	pV/(A*m ⁴)	Z dB/dt 1.760 millisecond time channel
SFz[36]:	pV/(A*m ⁴)	Z dB/dt 2.021 millisecond time channel
SFz[37]:	pV/(A*m ⁴)	Z dB/dt 2.323 millisecond time channel
SFz[38]:	pV/(A*m ⁴)	Z dB/dt 2.667 millisecond time channel
SFz[39]:	pV/(A*m ⁴)	Z dB/dt 3.063 millisecond time channel
SFz[40]:	pV/(A*m ⁴)	Z dB/dt 3.521 millisecond time channel
SFz[41]:	pV/(A*m ⁴)	Z dB/dt 4.042 millisecond time channel
SFz[42]:	pV/(A*m ⁴)	Z dB/dt 4.641 millisecond time channel
SFz[43]:	pV/(A*m ⁴)	Z dB/dt 5.333 millisecond time channel
SFz[44]:	pV/(A*m ⁴)	Z dB/dt 6.125 millisecond time channel
SFz[45]:	pV/(A*m ⁴)	Z dB/dt 7.036 millisecond time channel
SFz[46]:	pV/(A*m ⁴)	Z dB/dt 8.083 millisecond time channel
SFx[20]:	pV/(A*m ⁴)	X dB/dt 0.220 millisecond time channel
SFx[21]:	pV/(A*m ⁴)	X dB/dt 0.253 millisecond time channel
SFx[22]:	pV/(A*m ⁴)	X dB/dt 0.290 millisecond time channel
SFx[23]:	pV/(A*m ⁴)	X dB/dt 0.333 millisecond time channel
SFx[24]:	pV/(A*m ⁴)	X dB/dt 0.383 millisecond time channel
SFx[25]:	pV/(A*m ⁴)	X dB/dt 0.440 millisecond time channel
SFx[26]:	pV/(A*m ⁴)	X dB/dt 0.505 millisecond time channel
SFx[27]:	pV/(A*m ⁴)	X dB/dt 0.580 millisecond time channel
SFx[28]:	pV/(A*m ⁴)	X dB/dt 0.667 millisecond time channel
SFx[29]:	pV/(A*m ⁴)	X dB/dt 0.766 millisecond time channel
SFx[30]:	pV/(A*m ⁴)	X dB/dt 0.880 millisecond time channel
SFx[31]:	pV/(A*m ⁴)	X dB/dt 1.010 millisecond time channel
SFx[32]:	pV/(A*m ⁴)	X dB/dt 1.161 millisecond time channel
SFx[33]:	pV/(A*m ⁴)	X dB/dt 1.333 millisecond time channel
SFx[34]:	pV/(A*m ⁴)	X dB/dt 1.531 millisecond time channel
SFx[35]:	pV/(A*m ⁴)	X dB/dt 1.760 millisecond time channel
SFx[36]:	pV/(A*m ⁴)	X dB/dt 2.021 millisecond time channel
SFx[37]:	pV/(A*m ⁴)	X dB/dt 2.323 millisecond time channel



Channel name	Units	Description
SFx[38]:	pV/(A*m ⁴)	X dB/dt 2.667 millisecond time channel
SFx[39]:	pV/(A*m ⁴)	X dB/dt 3.063 millisecond time channel
SFx[40]:	pV/(A*m ⁴)	X dB/dt 3.521 millisecond time channel
SFx[41]:	pV/(A*m ⁴)	X dB/dt 4.042 millisecond time channel
SFx[42]:	pV/(A*m ⁴)	X dB/dt 4.641 millisecond time channel
SFx[43]:	pV/(A*m ⁴)	X dB/dt 5.333 millisecond time channel
SFx[44]:	pV/(A*m ⁴)	X dB/dt 6.125 millisecond time channel
SFx[45]:	pV/(A*m ⁴)	X dB/dt 7.036 millisecond time channel
SFx[46]:	pV/(A*m ⁴)	X dB/dt 8.083 millisecond time channel
BFz	(pV*ms)/(A*m ⁴)	Z B-Field data for time channels 4 to 46
BFx	(pV*ms)/(A*m ⁴)	X B-Field data for time channels 20 to 46
SFxFF	pV/(A*m ⁴)	Fraser Filtered X dB/dt
NchanBF		Latest time channels of TAU calculation
Tau_BF	ms	Time constant B-Field
NchanSF		Latest time channels of TAU calculation
Tau_SF	ms	Time constant dB/dt
PLM:		60 Hz power line monitor

Electromagnetic B-field and dB/dt Z component data is found in array channel format between indexes 4-46, and X component data from 20-46, as described above.

• Database of the Resistivity Depth Images in Geosoft GDB format, containing the following channels:

Table 6: Geosoft Resistivity Depth Image GDB Data Format

Channel name	Units	Description
Xg	metres	UTM Easting NAD83 Zone 15 North
Yg	metres	UTM Northing NAD83 Zone 15 North
Dist:	meters	Distance from the beginning of the line
Depth:	meters	array channel, depth from the surface
Z:	meters	array channel, depth from sea level
AppRes:	Ohm-m	array channel, Apparent Resistivity
TR:	meters	EM system height from sea level
Topo:	meters	digital elevation model
Radarb:	metres	Calculated EM transmitter-receiver loop terrain clearance from
		radar altimeter
SF:	pV/(A*m^4)	array channel, dB/dT
MAG:	nT	TMI data
CVG:	nT/m	CVG data
DOI:	metres	Depth of Investigation: a measure of VTEM depth effectiveness
PLM:		60Hz Power Line Monitor



• Database of the VTEM Waveform "GL160364_waveform_final.gdb" in Geosoft GDB format, containing the following channels:

Table 7: Geosoft database for the VTEM waveform

Channel name	Units	Description
Time:	milliseconds	Sampling rate interval, 5.2083 microseconds
Tx_Current:	amps	Output current of the transmitter

Grids in Geosoft GRD and GeoTIFF format, as follows:

BFz35: B-Field Z Component Channel 35 (Time 1.760 ms)

DEM: Digital Elevation Model (metres)
CVG: Calculated Vertical Derivative (nT/m)

PLM: Power Line Monitor (60 Hz)

Hgcxline: Measured Cross-Line Gradient (nT/m)
Hginline: Measured In-Line Gradient (nT/m)

SFxFF35: Fraser Filtered dB/dt X Component Channel 35 (Time Gate 1.760 ms)

TauBF: B-Field Z Component, Calculated Time Constant (ms) dB/dt Z Component, Calculated Time Constant (ms)

TMI3: Total Magnetic Intensity (nT)

TotHG: Magnetic Total Horizontal Gradient (nT/m)

Tiltdrv: Magnetic Tilt derivative (radians)

SFz10: dB/dt Z Component Channel 10 (Time Gate 0.055 ms)
SFz25: dB/dt Z Component Channel 25 (Time Gate 0.440 ms)
SFz45: dB/dt Z Component Channel 45 (Time Gate 7.036 ms)

A Geosoft .GRD file has a .GI metadata file associated with it, containing grid projection information. A grid cell size of 50 & 40 metres was used.



6. CONCLUSIONS AND RECOMMENDATIONS

A helicopter-borne versatile time domain electromagnetic (VTEM™plus), horizontal magnetic gradiometer geophysical survey has been completed over the Confederation Lake Property situated near Ear Falls, Ontario

The total area coverage is 368 km². Total survey line coverage 2100 line kilometres. The principal sensors included a Time Domain EM system and horizontal magnetic gradiometer using two caesium magnetometers system. Results have been presented as stacked profiles, and contour colour images at a scale of 1:50,000. A formal Interpretation has not been included or requested.

Based on the geophysical results obtained, several TEM anomalous zones are identified across the survey areas. The conductive anomalies are highlighted in the Tau decay parameter image with calculated vertical magnetic gradient contours, presented in Appendix C. As there are roads, trails and powerlines within the survey area, care should be taken to avoid interpreting anomalies induced by cultural sources.

There are three prominent linear conductive features that follow a NNE-NE azimuth across the survey area. Several discrete conductors are resolved in line with these lineaments, which also appear to be associated with magnetic features. A fold axis is suggested in both the dB/dt Tau and magnetic grids in the northeast section. As shown in the resistivity depth images generated for all lines (presented in Appendix G), the tops of these anomalies are approximately 50-75m deep, and induced by moderate conductive sources with a range of dB/dt time constants of 1.0-4.6ms.

Where the conductors correspond to the exploration model of interest, it is recommended that EM anomaly picks with conductance grading, center localization and depth estimation be performed, as well as Maxwell plate modelling of selected targets prior to ground follow up and drill testing. Since the EM conductors have close associations with the magnetic anomalies, if the potential targets are related to structures or associated with magnetic minerals, 3D inversions and detailed structural interpretation for magnetic data are also suggested.

Respectfully submitted²,

Shauna-Lee Hewitt

Geotech Ltd.

Thomas Wade **Geotech Ltd.**

Geoffrey Plastow, P. Geo. Data Processing Manager **Geotech Ltd.**

July, 2017

² Final data processing of the EM and magnetic data were carried out by Shauna-lee Hewitt and Thomas Wade, from the office of Geotech Ltd. in Aurora, Ontario, under the supervision of Geoffrey Plastow, P.Geo. Data Processing Manager.



APPENDIX A

SURVEY AREA LOCATION MAP



Overview of the Survey Area



APPENDIX B

SURVEY AREA COORDINATES

(WGS 84, UTM Zone 15 North)

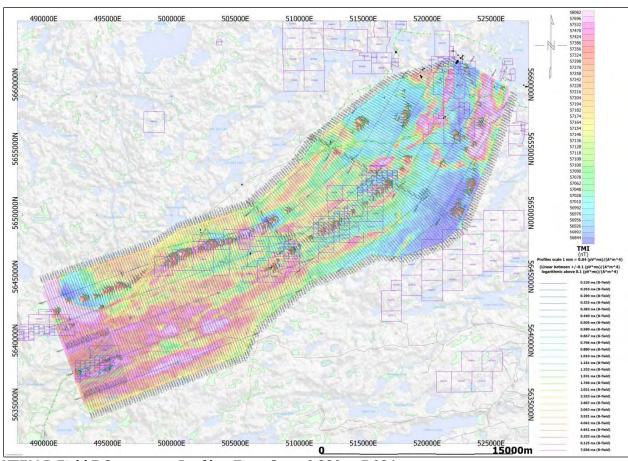
Area 2		
WGS84 UT	M Zone 15N	
X	Υ	
510870	5644980	
509850	5647840	
508840	5647480	
506440	5650340	
500850	5648540	
498730	5647120	
490000	5644300	
493550	5634640	
505610	5639190	
506490	5641310	

Area 3		
WGS84 UT	M Zone 15N	
X	Υ	
511420	5655460	
509960	5653430	
506440	5650340	
510870	5644980	
513800	5646000	
515580	5646990	
518000	5646800	
521150	5648000	
522420	5649109	
520492	5651407	
519693	5650685	
511420	5655460	

Area 4		
WGS84 UTM Zone 15N		
X	Υ	
517610	5660140	
511420	5655460	
522420	5649109	
524700	5654620	
526350	5659620	
522850	5661640	

APPENDIX C

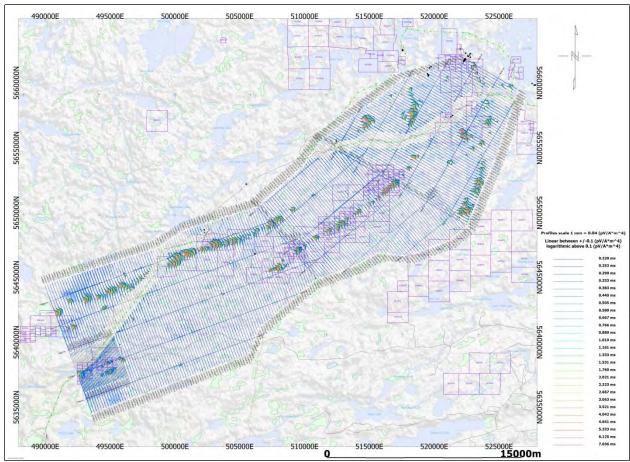
GEOPHYSICAL MAPS¹



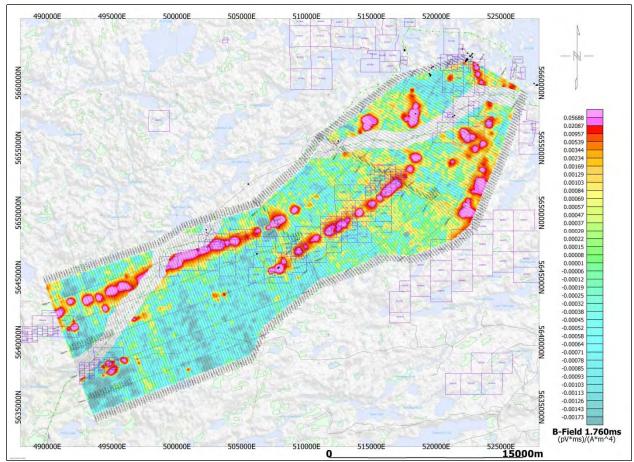
VTEM B-Field Z Component Profiles, Time Gates 0.220 to 7.036 ms

 $^{^{1}}$ Complete full size geophysical maps are also available in PDF format located in the final data maps folder

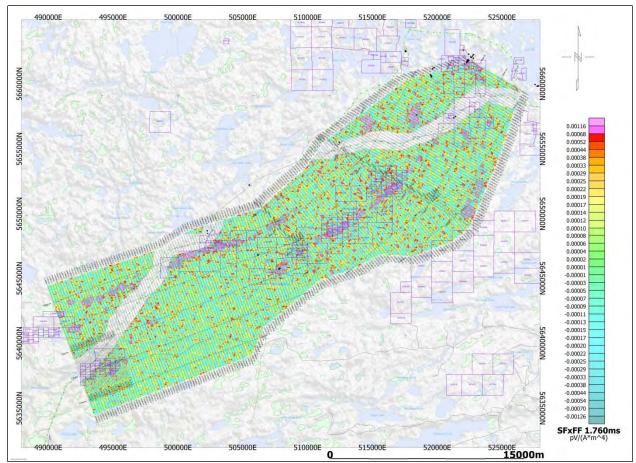




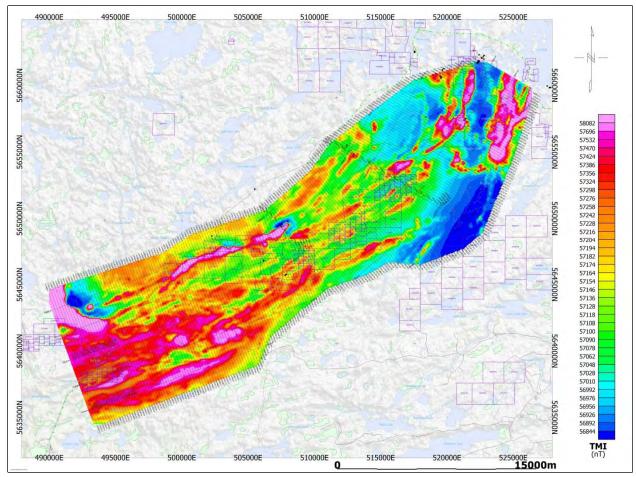
VTEM dB/dt Z Component Profiles, Time Gates 0.220 to 7.036 ms



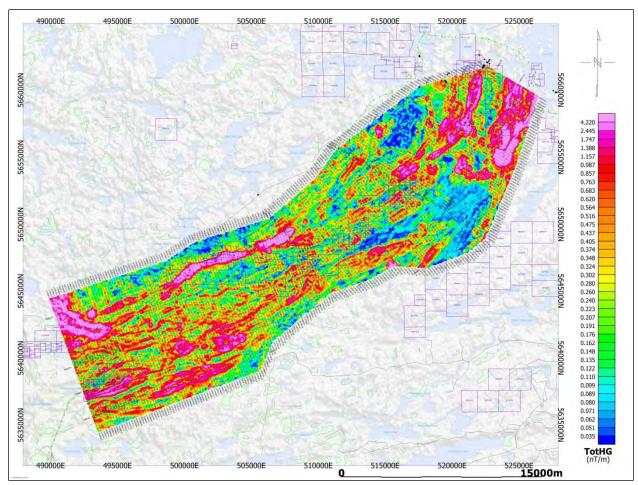
VTEM B-Field Z Component Channel 35, Time Gate 1.760 ms



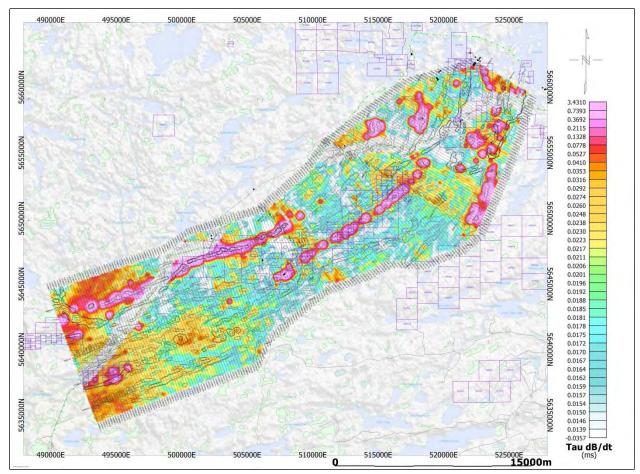
Fraser Filtered dB/dt X Component Channel 35, Time Gate 1.760 ms



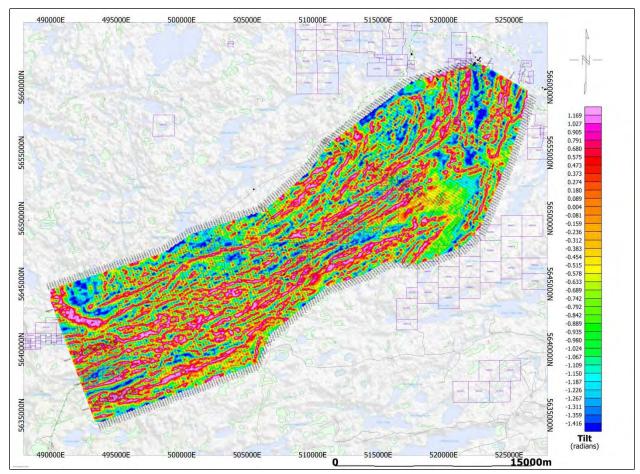
Total Magnetic Intensity (TMI)



Magnetic Total Horizontal Gradient

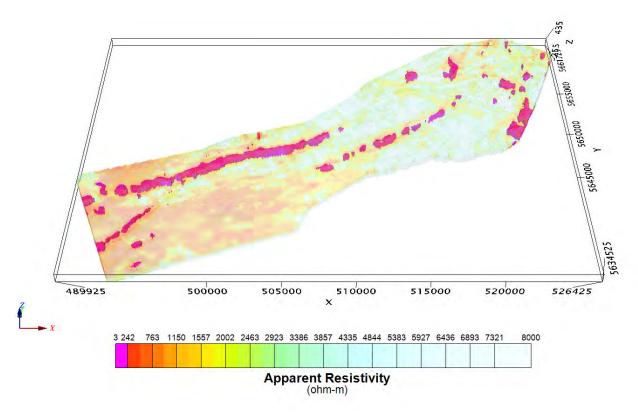


dB/dt Calculated Time Constant (Tau) with Calculated Vertical Derivative contours



Magnetic Tilt - Angle Derivative

RESISTIVITY DEPTH IMAGE (RDI) MAPS



3D Resistivity-Depth Image (RDI)



APPENDIX D

GENERALIZED MODELING RESULTS OF THE VTEM SYSTEM INTRODUCTION

The VTEM system is based on a concentric or central loop design, whereby, the receiver is positioned at the centre of a transmitter loop that produces a primary field. The wave form is a bipolar, modified square wave with a turn-on and turn-off at each end.

During turn-on and turn-off, a time varying field is produced (dB/dt) and an electro-motive force (emf) is created as a finite impulse response. A current ring around the transmitter loop moves outward and downward as time progresses. When conductive rocks and mineralization are encountered, a secondary field is created by mutual induction and measured by the receiver at the centre of the transmitter loop.

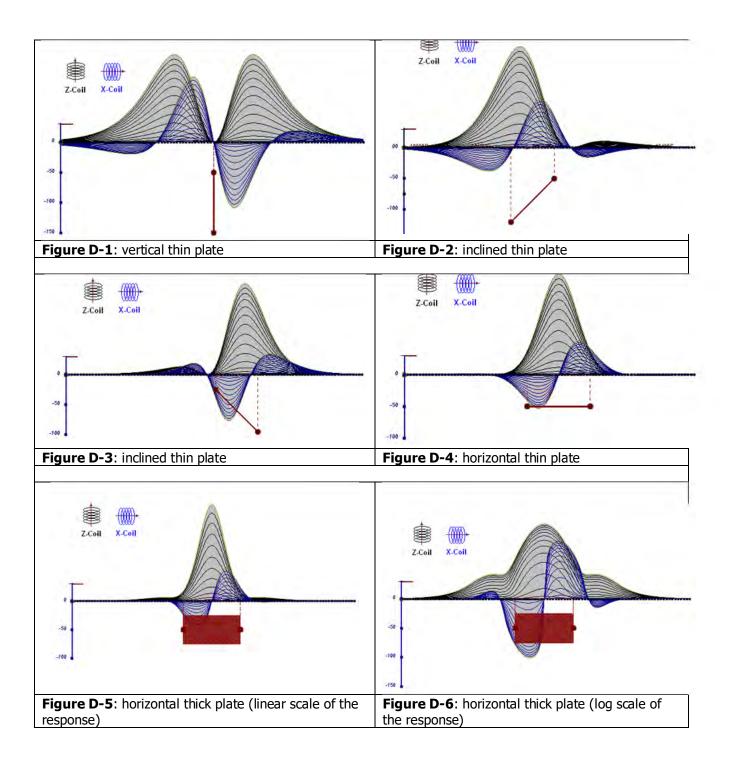
Efficient modeling of the results can be carried out on regularly shaped geometries, thus yielding close approximations to the parameters of the measured targets. The following is a description of a series of common models made for the purpose of promoting a general understanding of the measured results.

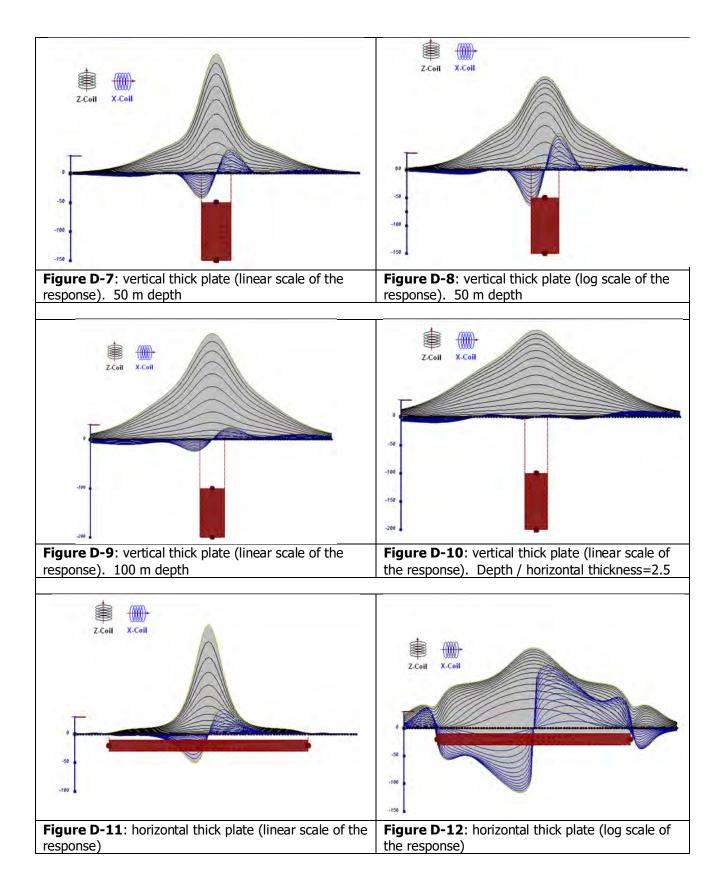
A set of models has been produced for the Geotech VTEM™ system dB/dT Z and X components (see models D1 to D15). The Maxwell ™ modeling program (EMIT Technology Pty. Ltd. Midland, WA, AU) used to generate the following responses assumes a resistive half-space. The reader is encouraged to review these models, so as to get a general understanding of the responses as they apply to survey results. While these models do not begin to cover all possibilities, they give a general perspective on the simple and most commonly encountered anomalies.

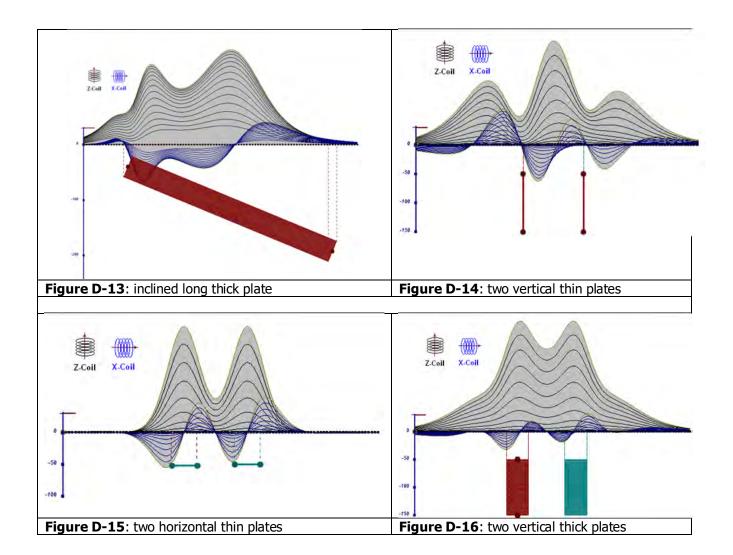
As the plate dips and departs from the vertical position, the peaks become asymmetrical.

As the dip increases, the aspect ratio (Min/Max) decreases and this aspect ratio can be used as an empirical guide to dip angles from near 90° to about 30° . The method is not sensitive enough where dips are less than about 30° .









The same type of target but with different thickness, for example, creates different form of the response:

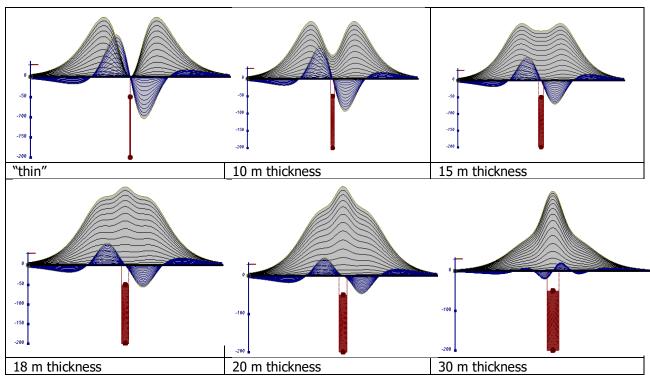


Figure D-17: Conductive vertical plate, depth 50 m, strike length 200 m, depth extends 150 m.

Alexander Prikhodko, PhD, P.Geo **Geotech Ltd.**

September 2010



APPENDIX E

EM TIME CONSTANT (TAU) ANALYSIS

Estimation of time constant parameter¹ in transient electromagnetic method is one of the steps toward the extraction of the information about conductances beneath the surface from TEM measurements.

The most reliable method to discriminate or rank conductors from overburden, background or one and other is by calculating the EM field decay time constant (TAU parameter), which directly depends on conductance despite their depth and accordingly amplitude of the response.

THEORY

As established in electromagnetic theory, the magnitude of the electro-motive force (emf) induced is proportional to the time rate of change of primary magnetic field at the conductor. This emf causes eddy currents to flow in the conductor with a characteristic transient decay, whose Time Constant (Tau) is a function of the conductance of the survey target or conductivity and geometry (including dimensions) of the target. The decaying currents generate a proportional secondary magnetic field, the time rate of change of which is measured by the receiver coil as induced voltage during the Off time.

The receiver coil output voltage (e_0) is proportional to the time rate of change of the secondary magnetic field and has the form,

$$e_0 \alpha (1 / \tau) e^{-(t / \tau)}$$

Where,

 τ = L/R is the characteristic time constant of the target (TAU)

R = resistance

L = inductance

From the expression, conductive targets that have small value of resistance and hence large value of τ yield signals with small initial amplitude that decays relatively slowly with progress of time. Conversely, signals from poorly conducting targets that have large resistance value and small τ , have high initial amplitude but decay rapidly with time¹ (Fig. E1).

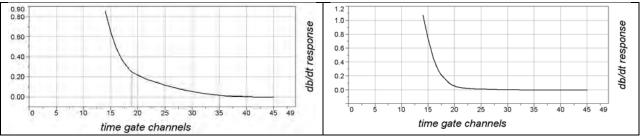


Figure E-1: Left – presence of good conductor, right – poor conductor.

¹ McNeill, JD, 1980, "Applications of Transient Electromagnetic Techniques", Technical Note TN-7 page 5, Geonics Limited, Mississauga, Ontario.



EM Time Constant (Tau) Calculation

The EM Time-Constant (TAU) is a general measure of the speed of decay of the electromagnetic response and indicates the presence of eddy currents in conductive sources as well as reflecting the "conductance quality" of a source. Although TAU can be calculated using either the measured dB/dt decay or the calculated B-field decay, dB/dt is commonly preferred due to better stability (S/N) relating to signal noise. Generally, TAU calculated on base of early time response reflects both near surface overburden and poor conductors whereas, in the late ranges of time, deep and more conductive sources, respectively. For example early time TAU distribution in an area that indicates conductive overburden is shown in Figure 2.

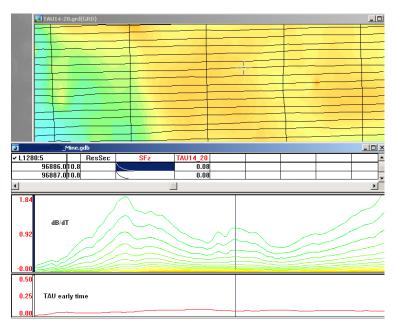


Figure E-2: Map of early time TAU. Area with overburden conductive layer and local sources.

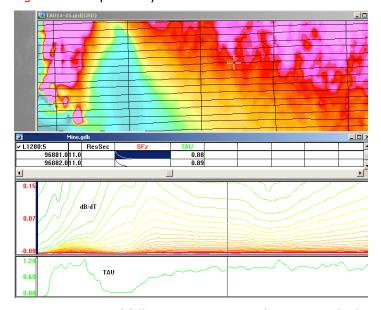


Figure E-3: Map of full time range TAU with EM anomaly due to deep highly conductive target.



There are many advantages of TAU maps:

- TAU depends only on one parameter (conductance) in contrast to response magnitude;
- TAU is integral parameter, which covers time range and all conductive zones and targets are displayed independently of their depth and conductivity on a single map.
- Very good differential resolution in complex conductive places with many sources with different conductivity.
- Signs of the presence of good conductive targets are amplified and emphasized independently of their depth and level of response accordingly.

In the example shown in Figure 4 and 5, three local targets are defined, each of them with a different depth of burial, as indicated on the resistivity depth image (RDI). All are very good conductors but the deeper target (number 2) has a relatively weak dB/dt signal yet also features the strongest total TAU (Figure 4). This example highlights the benefit of TAU analysis in terms of an additional target discrimination tool.

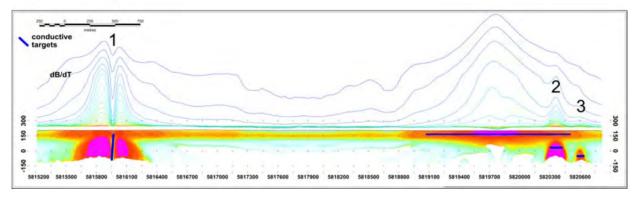


Figure E-4: dB/dt profile and RDI with different depths of targets.

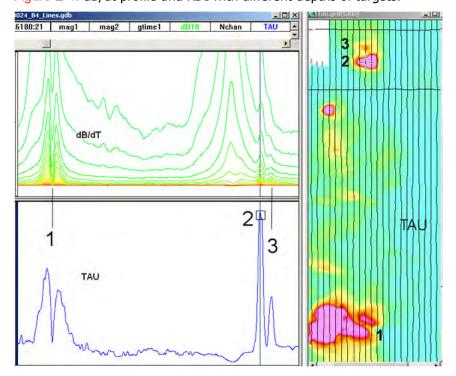


Figure E-5: Map of total TAU and dB/dt profile.



The EM Time Constants for dB/dt and B-field were calculated using the "sliding Tau" in-house program developed at Geotech2. The principle of the calculation is based on using of time window (4 time channels) which is sliding along the curve decay and looking for latest time channels which have a response above the level of noise and decay. The EM decays are obtained from all available decay channels, starting at the latest channel. Time constants are taken from a least square fit of a straight-line (log/linear space) over the last 4 gates above a pre-set signal threshold level (Figure F6). Threshold settings are pointed in the "label" property of TAU database channels. The sliding Tau method determines that, as the amplitudes increase, the time-constant is taken at progressively later times in the EM decay. Conversely, as the amplitudes decrease, Tau is taken at progressively earlier times in the decay. If the maximum signal amplitude falls below the threshold, or becomes negative for any of the 4 time gates, then Tau is not calculated and is assigned a value of "dummy" by default.

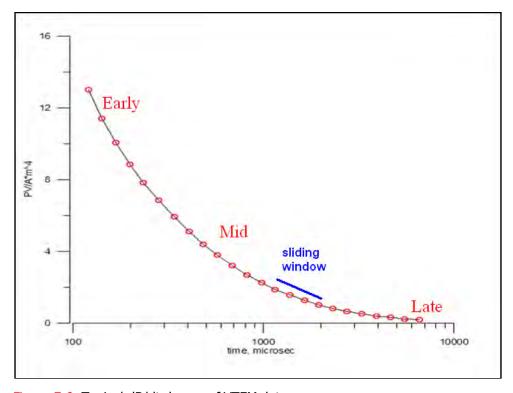


Figure E-6: Typical dB/dt decays of VTEM data

Alexander Prikhodko, PhD, P.Geo **Geotech Ltd.**

September 2010



² by A.Prikhodko

APPENDIX F

TEM RESISTIVITY DEPTH IMAGING (RDI)

Resistivity depth imaging (RDI) is technique used to rapidly convert EM profile decay data into an equivalent resistivity versus depth cross-section, by deconvolving the measured TEM data. The used RDI algorithm of Resistivity-Depth transformation is based on scheme of the apparent resistivity transform of Maxwell A.Meju (1998)¹ and TEM response from conductive half-space. The program is developed by Alexander Prikhodko and depth calibrated based on forward plate modeling for VTEM system configuration (Fig. 1-10).

RDIs provide reasonable indications of conductor relative depth and vertical extent, as well as accurate 1D layered-earth apparent conductivity/resistivity structure across VTEM flight lines. Approximate depth of investigation of a TEM system, image of secondary field distribution in half space, effective resistivity, initial geometry and position of conductive targets is the information obtained on base of the RDIs.

Maxwell forward modeling with RDI sections from the synthetic responses (VTEM system).

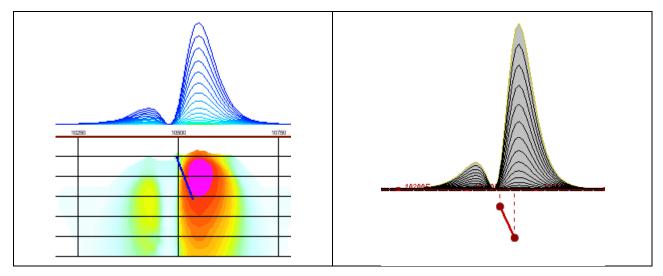


Figure F-1: Maxwell plate model and RDI from the calculated response for conductive "thin" plate (depth 50 m, dip 65 degree, depth extend 100 m).

¹ Maxwell A.Meju, 1998, Short Note: A simple method of transient electromagnetic data analysis, Geophysics, **63**, 405–410.



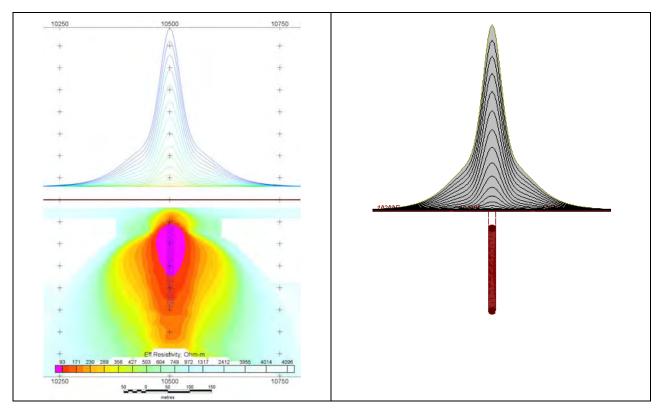


Figure F-2: Maxwell plate model and RDI from the calculated response for "thick" plate 18 m thickness, depth 50 m, depth extend 200 m).

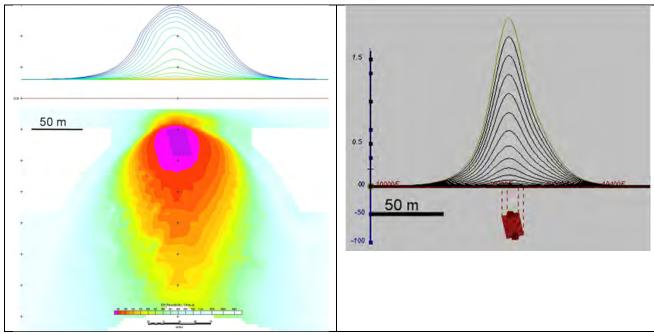


Figure F-3: Maxwell plate model and RDI from the calculated response for bulk ("thick") 100 m length, 40 m depth extend, 30 m thickness

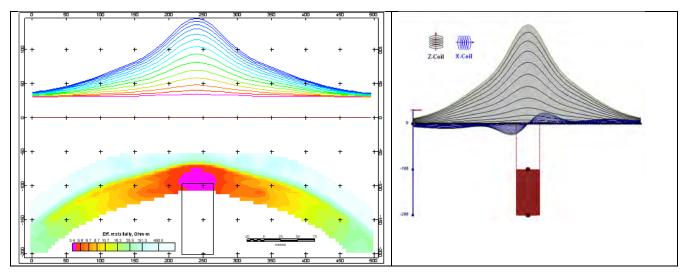


Figure F-4: Maxwell plate model and RDI from the calculated response for "thick" vertical target (depth 100 m, depth extend 100 m). 19-44 chan.

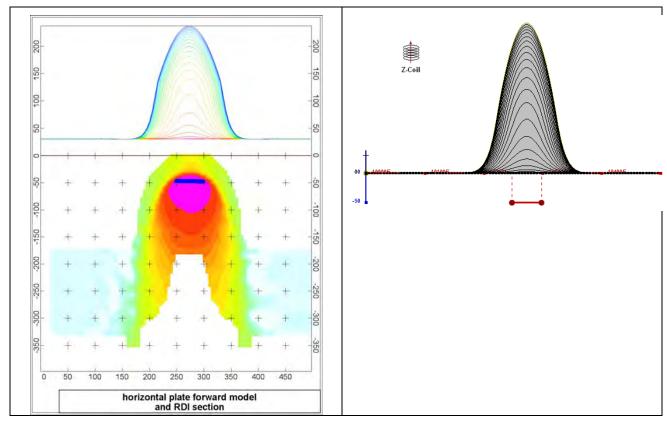


Figure F-5: Maxwell plate model and RDI from the calculated response for horizontal thin plate (depth 50 m, dim 50x100 m). 15-44 chan.

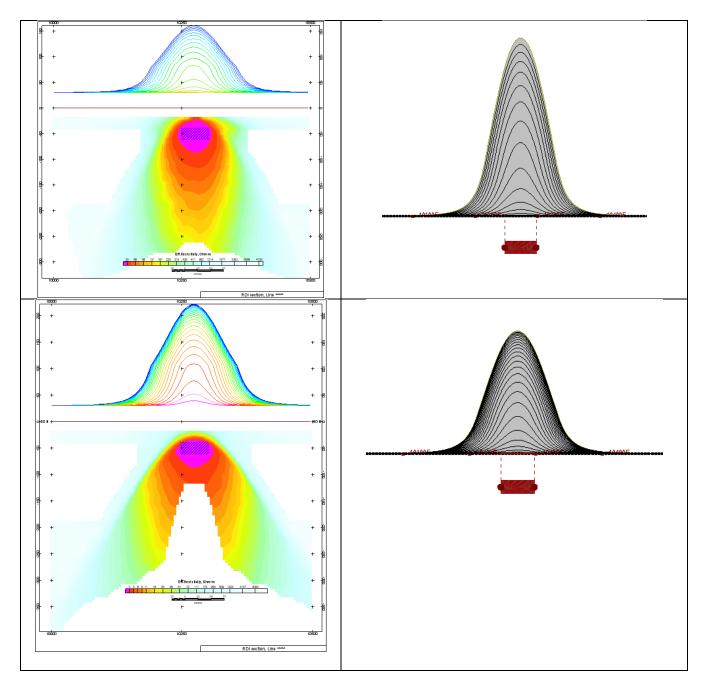


Figure F-6: Maxwell plate model and RDI from the calculated response for horizontal thick (20m) plate – less conductive (on the top), more conductive (below).

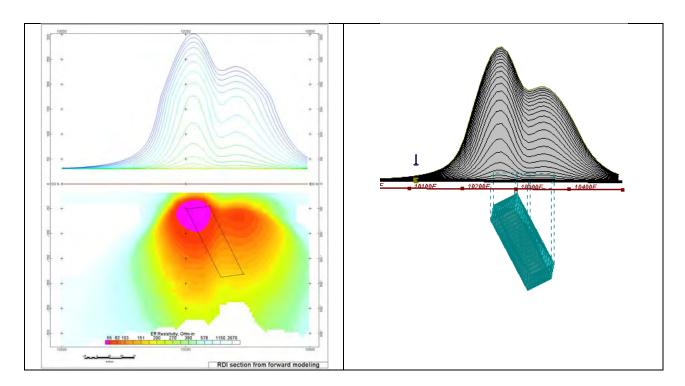


Figure F-7: Maxwell plate model and RDI from the calculated response for inclined thick (50m) plate. Depth extends 150 m, depth to the target 50 m.

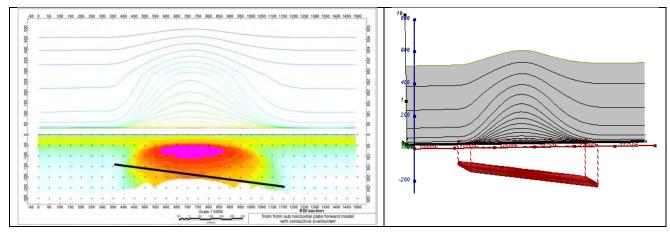


Figure F-8: Maxwell plate model and RDI from the calculated response for the long, wide and deep subhorizontal plate (depth 140 m, dim 25x500x800 m) with conductive overburden.

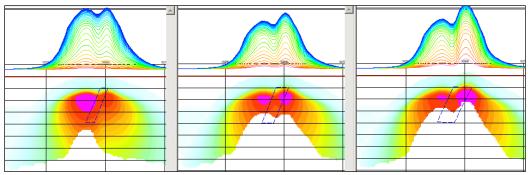


Figure F-9: Maxwell plate models and RDIs from the calculated response for "thick" dipping plates (35, 50, 75 m thickness), depth 50 m, conductivity 2.5 S/m.

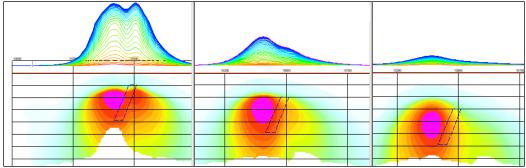


Figure F-10: Maxwell plate models and RDIs from the calculated response for "thick" (35 m thickness) dipping plate on different depth (50, 100, 150 m), conductivity 2.5 S/m.

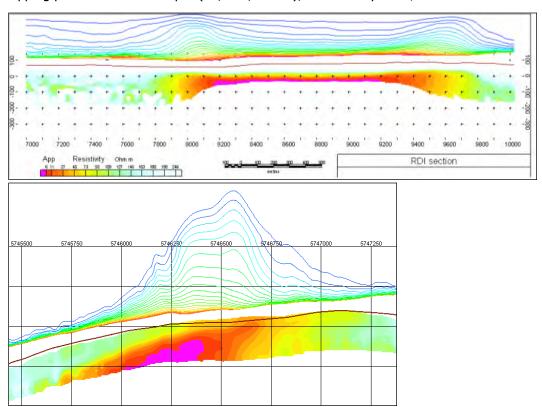
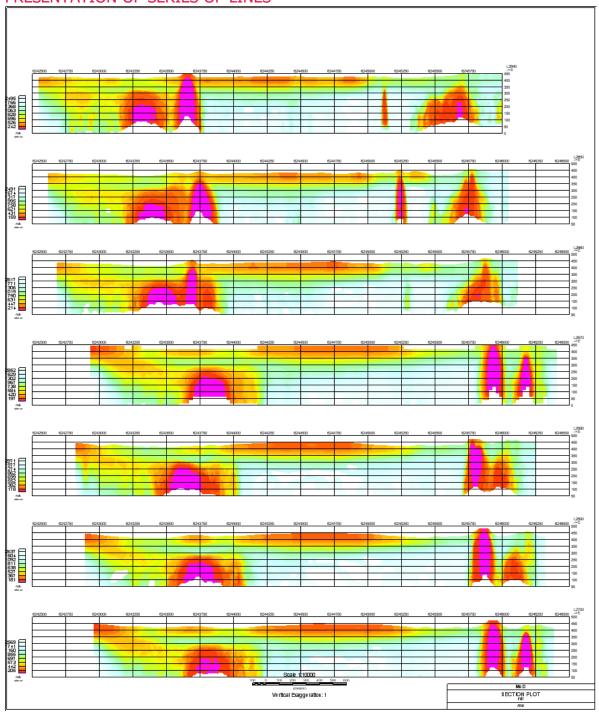


Figure F-11: RDI section for the real horizontal and slightly dipping conductive layers

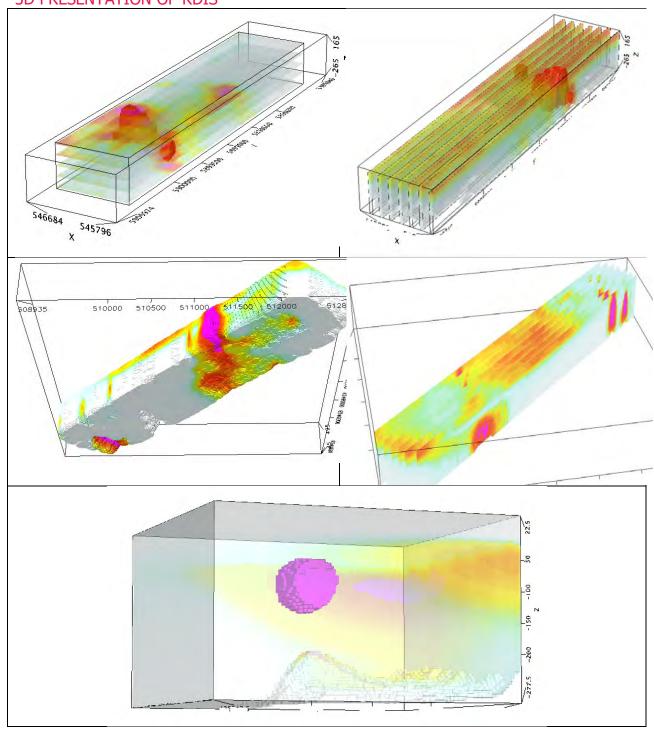
FORMS OF RDI PRESENTATION

PRESENTATION OF SERIES OF LINES



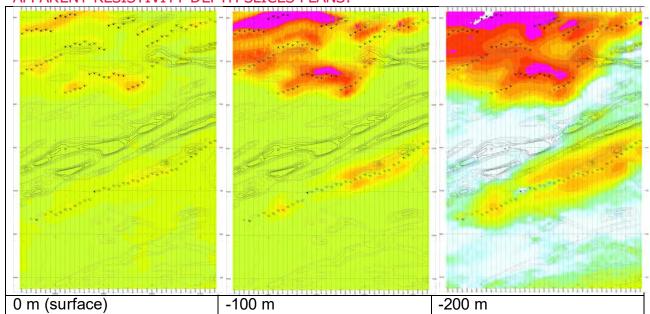


3D PRESENTATION OF RDIS

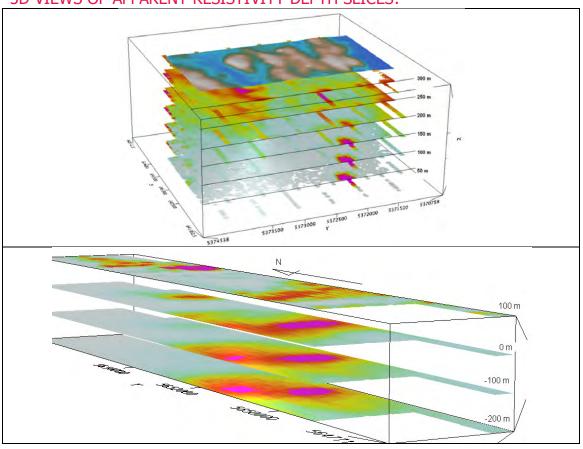




APPARENT RESISTIVITY DEPTH SLICES PLANS:



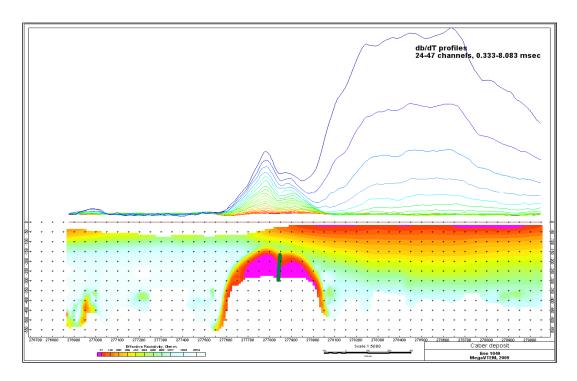
3D VIEWS OF APPARENT RESISTIVITY DEPTH SLICES:



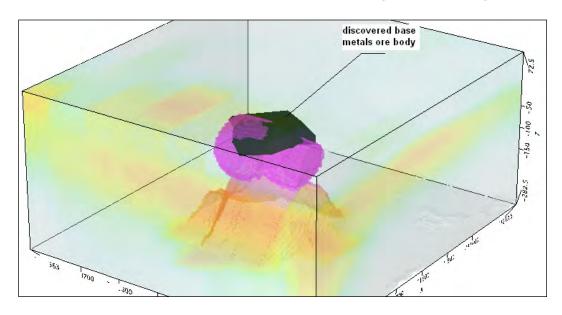


REAL BASE METAL TARGETS IN COMPARISON WITH RDIS:

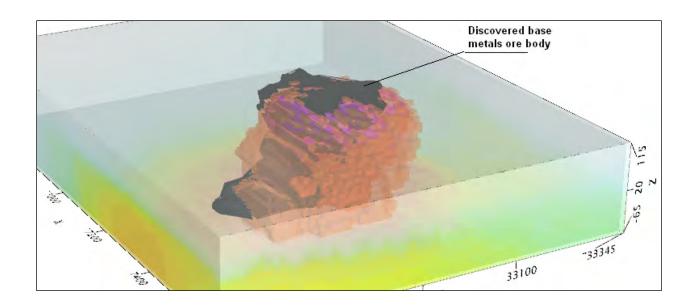
RDI section of the line over Caber deposit ("thin" subvertical plate target and conductive overburden.



3D RDI VOXELS WITH BASE METALS ORE BODIES (MIDDLE EAST):







Alexander Prikhodko, PhD, P.Geo **Geotech Ltd.** April 2011



APPENDIX G

RESISTIVITY DEPTH IMAGES (RDI) Please see RDI Folder on DVD for the PDF's



Maxwell Plate Modeling Results

PISTOL BAY MINING INC. CONFEDERATION LAKE PROJECT FREDART ZONE

Geotech Ltd

Job# GL160364_PistolBay
Date: April 27, 2018



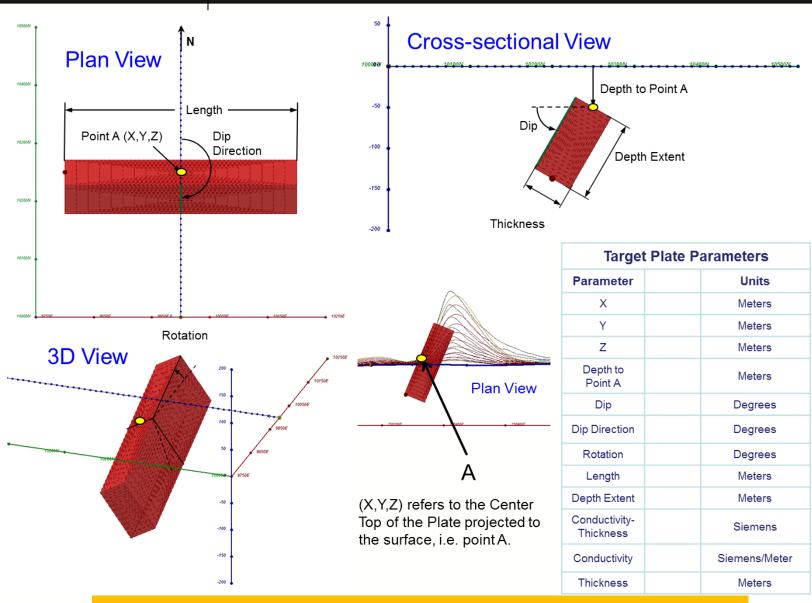
Introduction



 In this report, we present the modeling results of a selected conductive zone (FREDART) using the EMIT Maxwell plate modeling algorithm (Duncan, 1987).

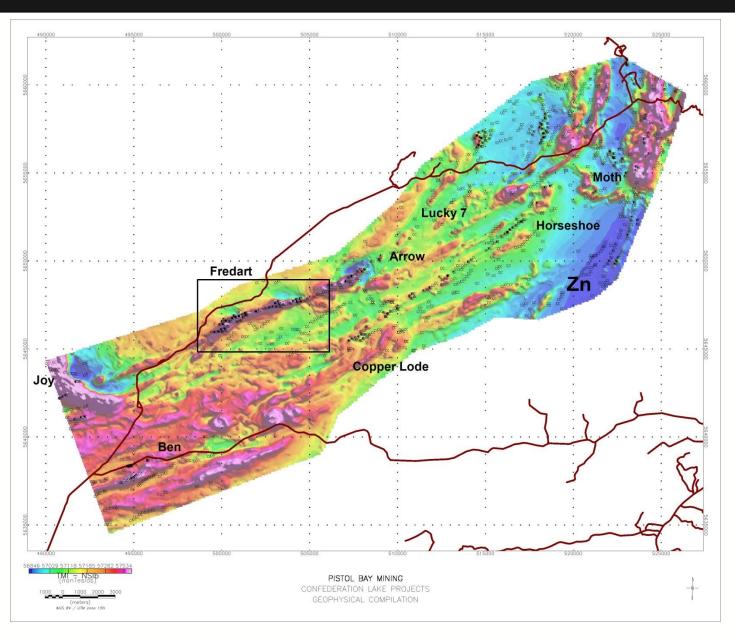
Conventional modeling parameters terminology





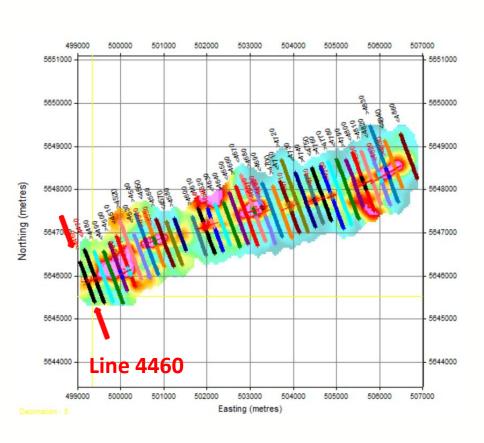
Selected Targets un the Fredart Area

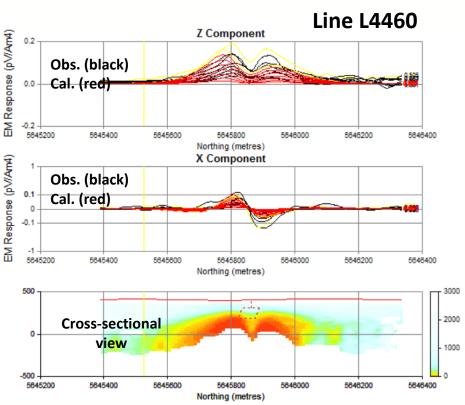






Tau Map

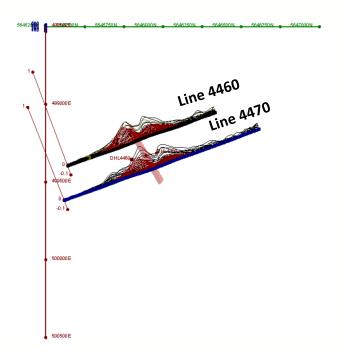


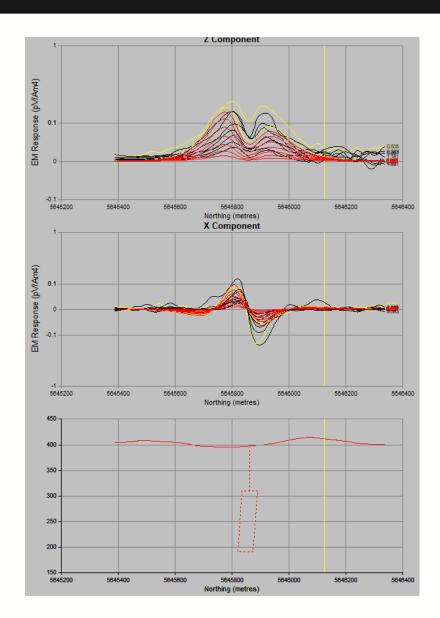


View Looking Southwest



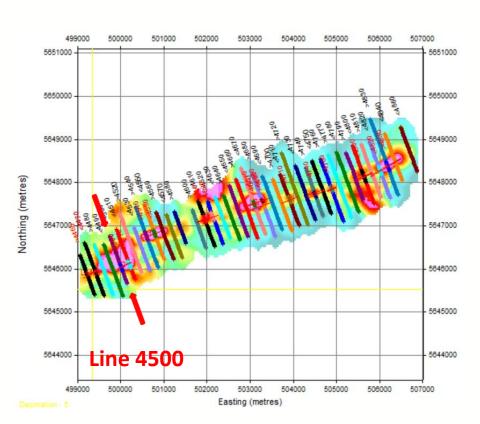
View looking down



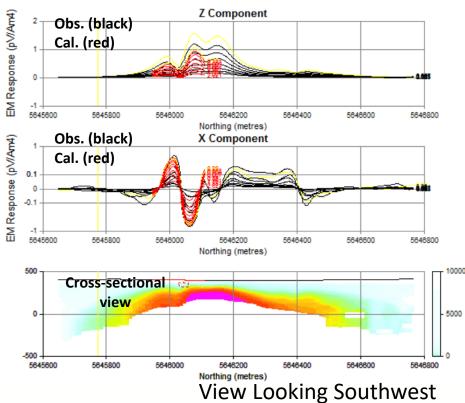




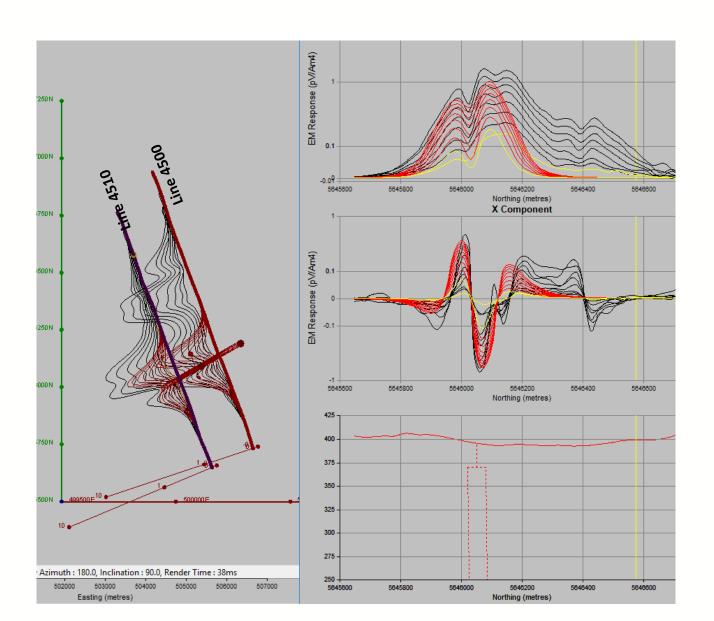
Tau Map



Line L4500

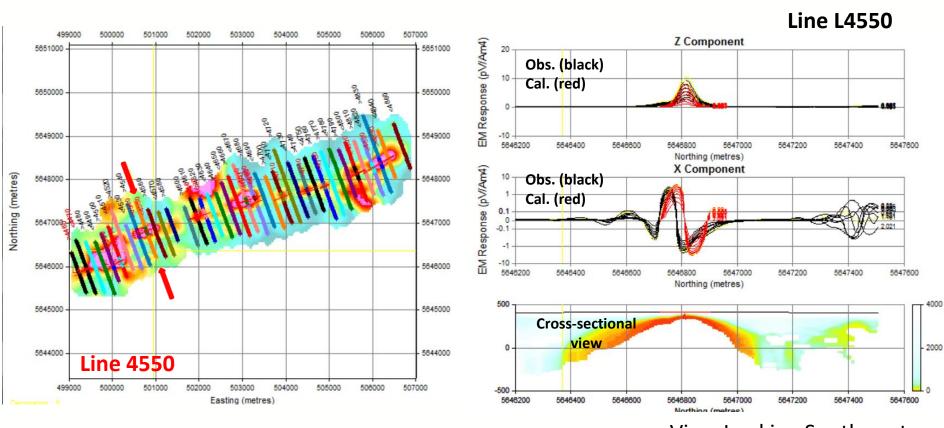








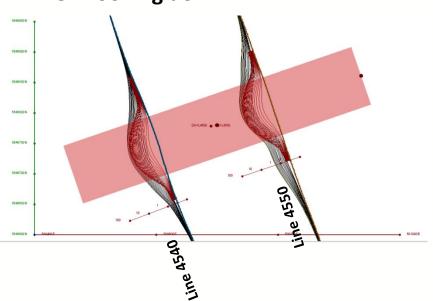
Tau Map

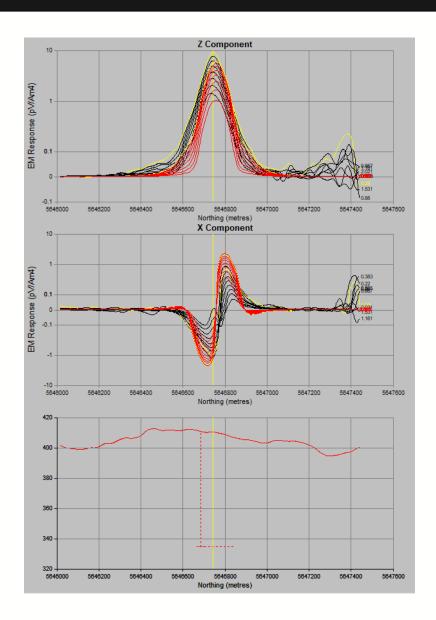


View Looking Southwest



View looking down

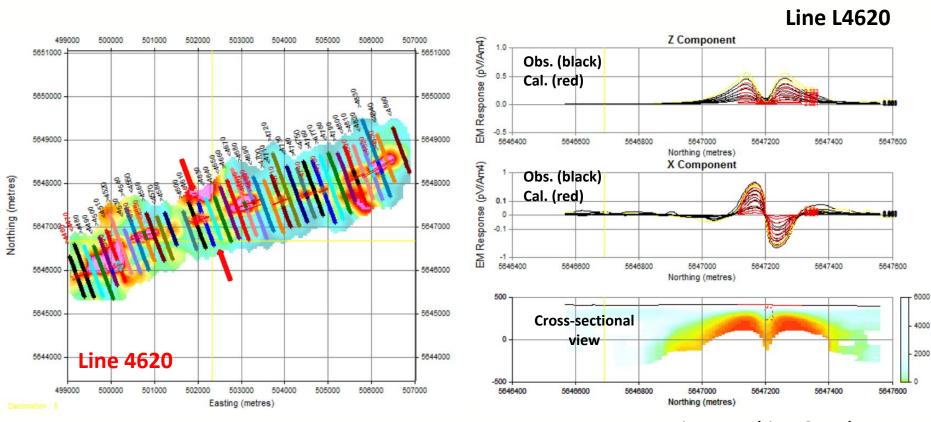




Target at L4610-20



Tau Map

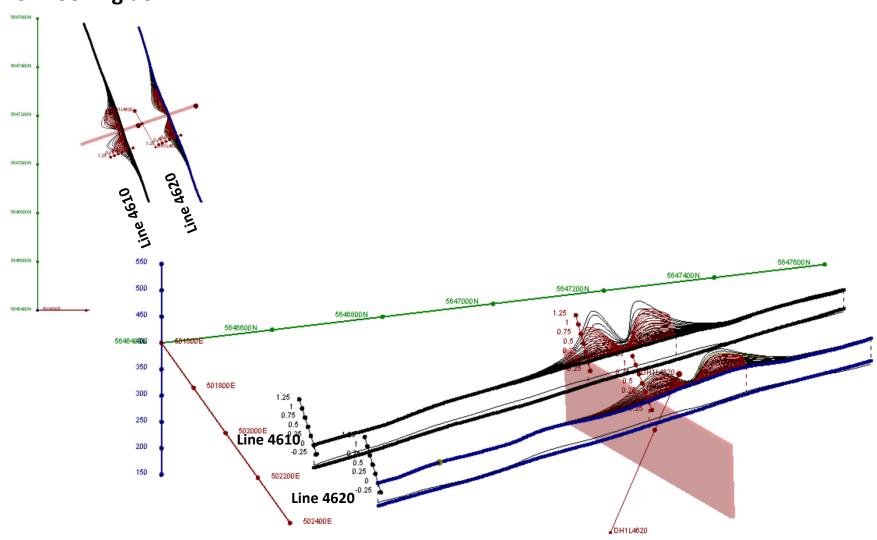


View Looking Southwest

Target, L4610-20



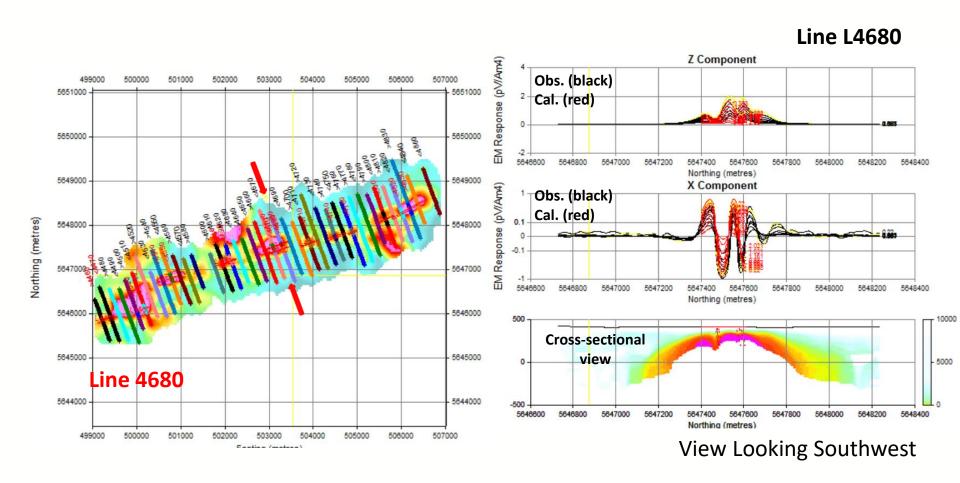
View looking down



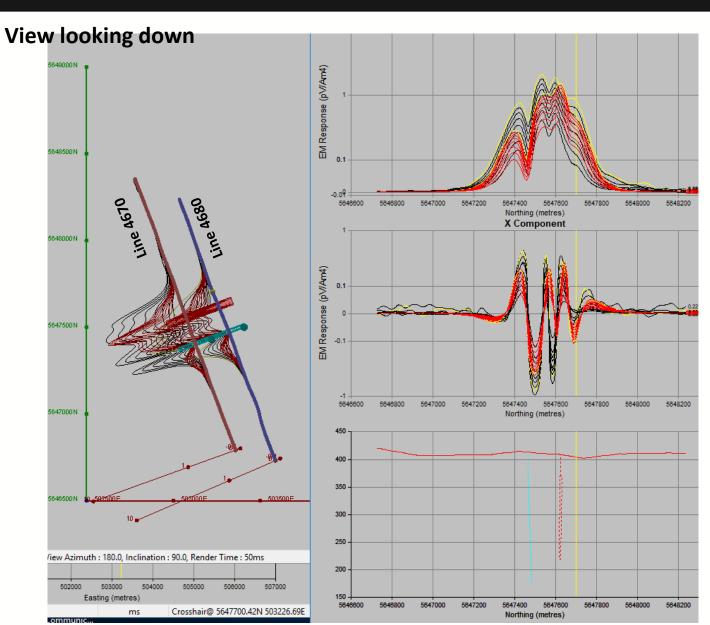
View looking Southwest



Tau Map

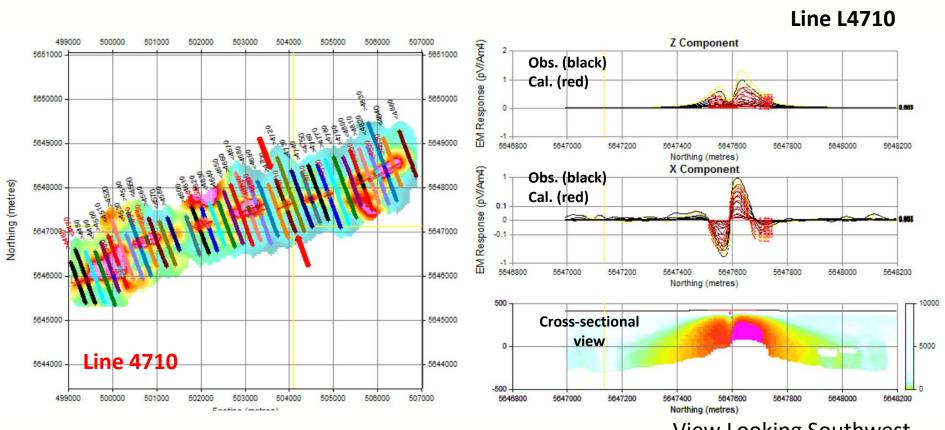






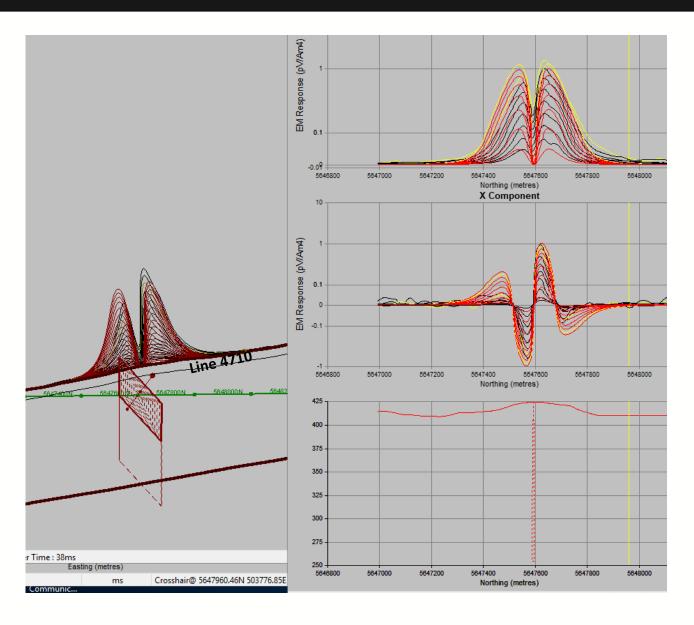


Tau Map



View Looking Southwest

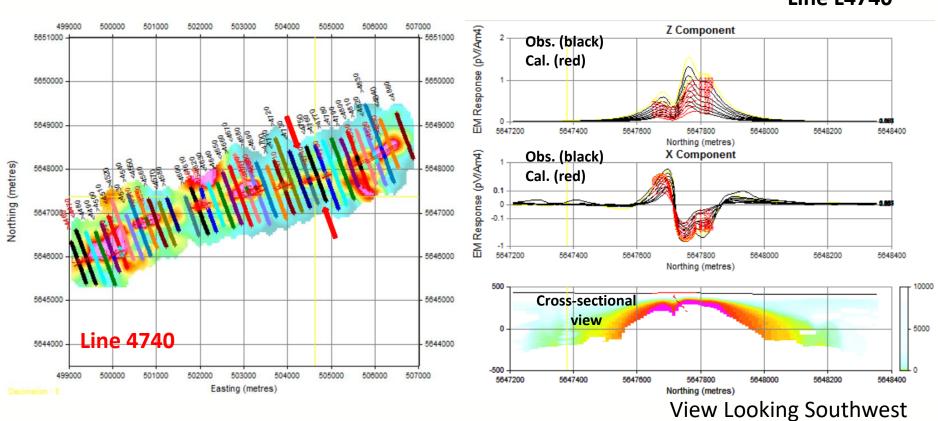




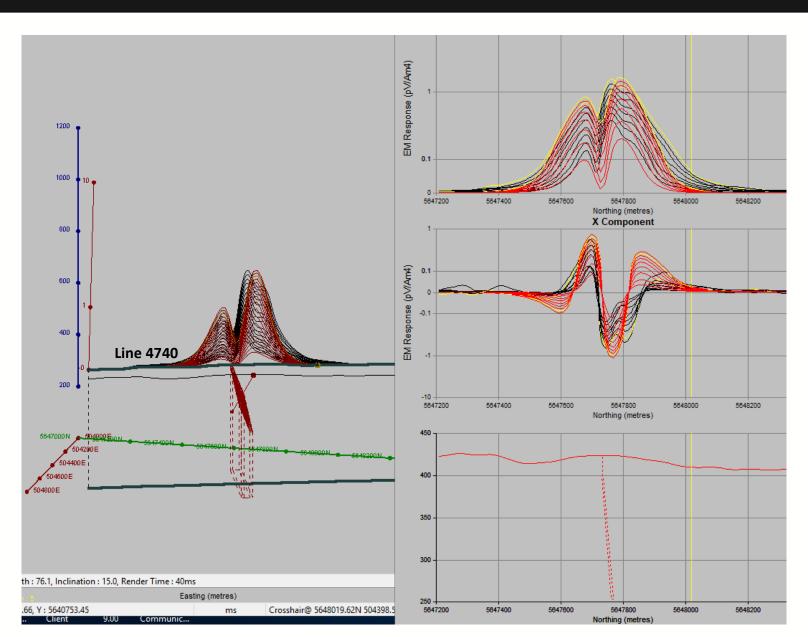


Tau Map

Line L4740



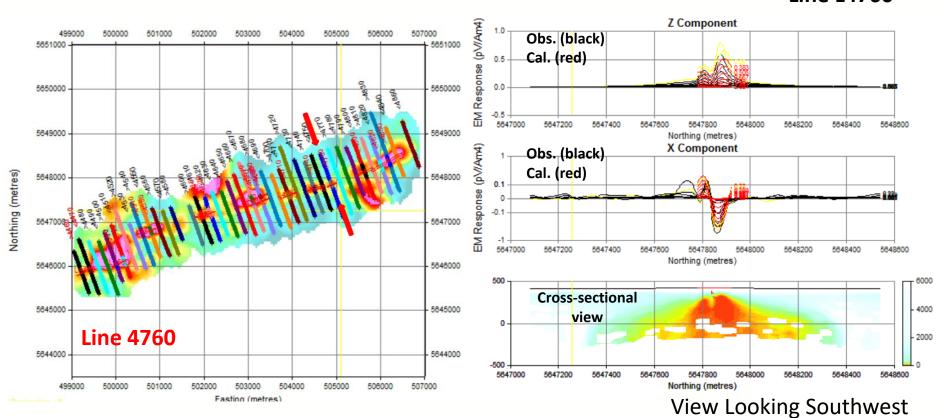




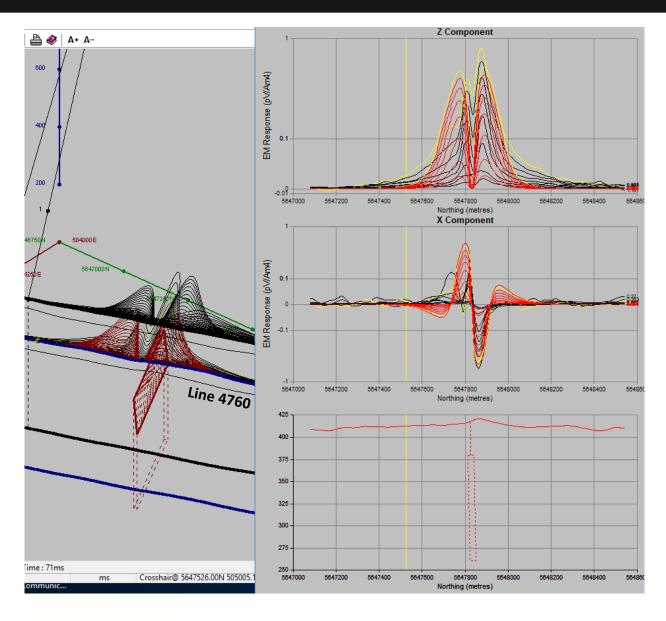


Tau Map





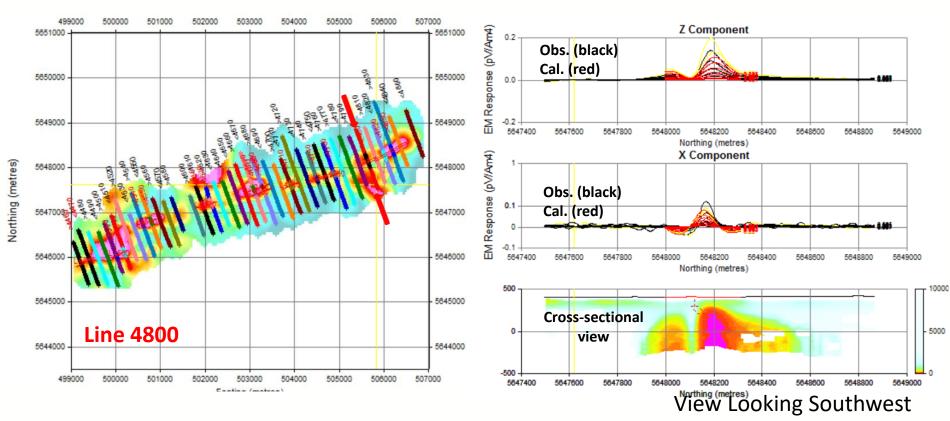




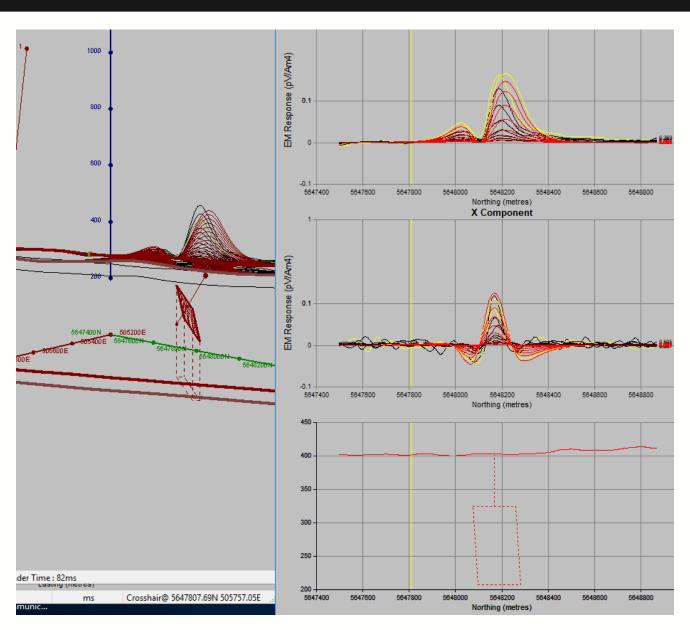


Tau Map

Line L4800

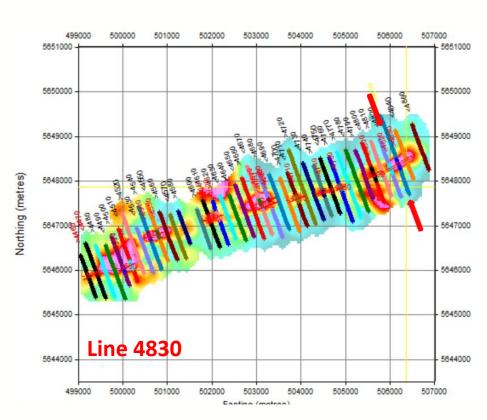




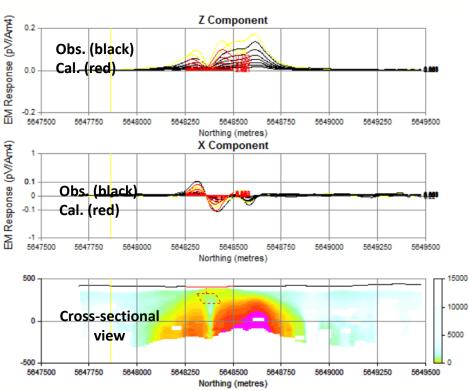




Tau Map

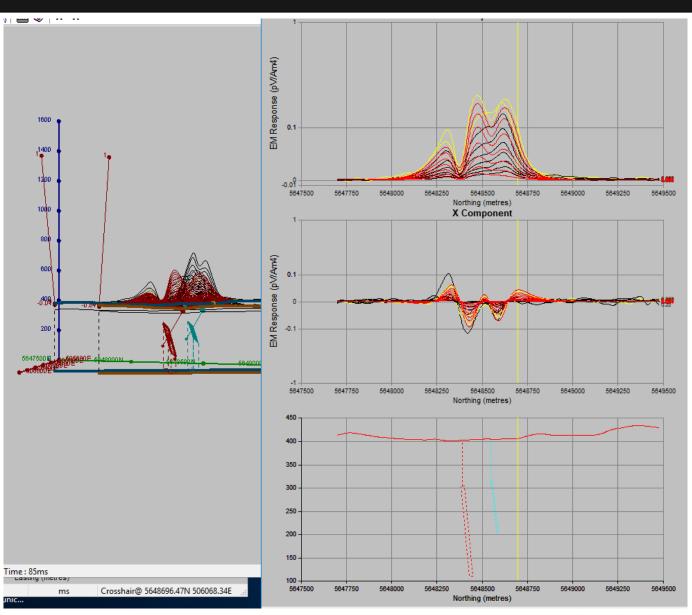


Line L4830



View Looking Southwest





Results summary



Modeled plates' parameters												
Target	X, m	Y, m	Z, m	Depth, m	Dip, °	Dip Dir, °	Length, m	Depth Extent, m	Cond-y-Thickness, S	Conductivity, S/m	Thickness, m	
4460-70	499305	5645895	312	-87	82.5	150	400	120		3	20	
4500-10	500110	5646090	370	-25	87.5	330	400	120		6	15	
4540-50	500670	5646700	335	-75	0	347.5	400	150		2	40	
4610-20	502040	5647155	375	-35	90		400	150		3	15	
4670-80(1)	503220	5647430	375	-40	85	340	400	200	100			
4670-80(2)	503150	5647585	370	-32	87.5	160	400	150		4	40	
4710	503910	5647590	405	-20	90		400	150	30			
4740	504500	5647735	400	-23	77.5	340	400	150		5	10	
4760	504810	5647790	380	-38	85	332	400	120	40			
4800	505700	5648195	325	-78	77.5	310	400	120	30			
4830-40(1)	506220	5648410	305	-97	75	340	400	200	30			
4830-40(2)	506160	5648565	315	-90	72.5	340	400	120	30			



Proposed Drill-holes and their parameters										
Drill hole	X (m)	Y (m)	Z (m)	Dip (deg)	Azimuth (deg)	Length (m)				
DH_L4460	499330	5645820	400	60	340	220				
4500-10	500064	5646144	403	50	160	170				
4540-50	500677	5646755	400	90		150				
4610-20	502020	5647220	405	55	160	200				
4670-80(1)	503200	5647495	403	55	160	180				
4670-80(2)	503200	5647520	403	55	340	200				
4710	503893	5647633	415	50	160	150				
4760	504812	5647858	420	55	160	160				
4800	505665	5648260	405	60	140	200				
4830-40(1)	506215	5648527	405	60	160	270				
4830-40(2)	506147	5648646	405	60	160	220				

Discussions & Conclusions



Discussions

- The sources of inverted anomalies are assumed to be caused by conductive plates
- The proposed drill holes are as indication and are intended to intercept the conductive targets at shallow depths. Their parameters (location, dip and length) may be revised in the context of other criteria. However, care needs to be taken when drill-testing anomalies of small size.

Conclusions

 Target modeled along L4540-50 is a "thick" conductor and only top of it is "visible" and modeled. The recommended DH is vertical over the conductor center.



References

- Duncan, A.C., 1987, Interpretation of down-hole transient EM data current filaments: Exploration Geophysics, 44, 6-15.
- Maxwell plate modeling algorithm (https://www.electromag.com.au/)