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2020 GROUND GEOPHYSICS REPORT
TNT ZONE
HARTE GOLD SUGAR ZONE PROPERTY
DAYOHESSARAH LAKE AREA
WHITE RIVER, ONTARIO

NTS 42C/ 10, 11, 14 and 15

Latitude 48°48’ N, Longitude 85°10’ W

Work Completed
October 15th, 2019 to March 26th, 2020

for

Harte Gold Corporation
8 King Street East
Suite 1700
Toronto, Ontario
M5C 1B5

Andrew Wehrfritz, M.Sc.

David B. Stevenson, M.Sc., P.Geo.

March 26th 2020

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Executive Summary

A ground VLF survey was conducted at the TNT Zone from October 15th, 2019 to November 26th, 2019 (Figures 1 to 5). The TNT Zone is one of several mineral occurrences existing on Harte Gold's Sugar Zone property. The work was performed by Shaun Parent of Superior Exploration, Adventure & Climbing Co. Ltd. on behalf of Harte Gold Corporation. The objective of the survey was to delineate geophysical anomalies potentially containing precious or base metal mineralization and / or identify significant geological structures in the area. The Sugar Zone property is located in the Dayohessarah Lake area, north of White River, Ontario. This report is written as an introduction to the VLF interpretive report written by Shaun Parent which is attached to this report as Appendix B. This introductory report was written from March 23rd, 2020 to March 26th, 2020.

The total cost of the TNT Grid VLF survey amounted to $72,708.50 and spanned across seven grouped mining claims (Tables 1 and 2). The survey was conducted over a total of 39 kilometers along 21 reconnaissance grid lines and contained 1969 survey points (see Figure 5 for detailed layout and UTM coordinates). A VLF EM-16 unit and a Garmin GPS 60CSX was utilized. Two transmitters were read at each station: TX NML 25.2 KHz – LaMoure, North Dakota and TX NLK 24.8 KHz – Seattle, Washington.

In-Phase Fraser, Quadrature Fraser, and resistivity contour maps and cross sections were produced of the area. The resistivity contour maps outlined several highly resistive and minimally resistive rock units (modelled up to 204 meters in depth) on the grid. Superior Exploration, Adventure & Climbing Ltd recommended adding additional infill lines to the grid to obtain a higher resolution of VLF trends as well as an extension to some lines.

The property is in the Dayohessarah Greenstone Belt ("DGB"). This greenstone belt is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton. The DGB is situated between two larger greenstone belts: the Hemlo Greenstone Belt to the west and the Kabinakagami Greenstone Belt to the east. The DGB has an active history of exploration dating back to 1969 when Canex Aerial Exploration Ltd. drilled three holes on the property. Exploration ramped up after the discovery of Hemlo, when Pezamerica Resources commenced geophysics and drilling.

In 1998, Harte Gold Corp. entered into an option agreement on most of the unpatented mining claims comprising the Sugar Zone property, including the Sugar Zone. Harte Gold later entered into a Joint Venture agreement with Corona Gold Corporation and in 2012 Harte Gold acquired Corona's portion of the Sugar Zone property to become the 100% owner and operator of all the claims. Harte Gold subsequently conducted extensive advanced exploration at the Sugar Zone including a successful 70,000 tonne bulk sample in 2017. After a successful development and commissioning period, commercial production was officially declared for the Sugar Zone Mine on January 8th, 2019.

1.0 Introduction

From October 15th, 2019 to November 26th of 2019 a ground VLF survey was conducted by Superior Exploration, Adventure & Climbing Co. Ltd. on behalf of Harte Gold Corporation. A total of 39 line-kilometers was completed.

The survey was conducted along the TNT Grid (Figure 5) which consisted of a total of 21 lines. The TNT Grid is located approximately 10km north of the Sugar Zone mine site within the Hambleton township (NTS 042C14) (Figures 1 and 2). The Sugar Zone property is in the Dayohessarah Greenstone Belt ("DGB") and is part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton. Several gold bearing zones have presently been identified on the property namely the 'Sugar Zone' located east of Lake Dayohessarah and the current location of the Sugar Zone Mine.

This report was written from March 23rd, 2020 to March 26th, 2020 and was created to introduce the VLF interpretive report written by Shaun Parent of Superior Exploration, Adventure & Climbing Co. Ltd. A copy of the report is attached as Appendix B. Please refer to this report for a detailed discussion of the results.

All UTM coordinates are in NAD 83, Zone 16N projection.

2.0 Property Location and Description

2.1 Location and Access

The Sugar Zone property is situated approximately 25 km northeast of the Town of White River (Trans-Canada Highway No. 17) and 60 km east of the Hemlo gold camp. The property is approximately equidistant from Sault Ste. Marie to the south-east and Thunder Bay to the west (Figure 1). The overall property encompasses NTS zones 42C/ 10, 11, 14 and 15 and the gold mineralized occurrences are exposed at Latitude 48°48' north, Longitude 85°10' west. The property covers parts of the Odlum, Strickland, Gourlay, Tedder, Hambleton, Cooper, Nameigos, Abraham and Bayfield Townships, and falls within the Sault Ste. Marie Mining Division.

The property can be accessed via a series of logging roads and drill trails extending north from the community of White River. Access is also available by way of float plane, based in White River via Dayohessarah Lake or Hambleton Lake, and by helicopter based in Wawa or Marathon.

The western and southern portions of the property are accessible via a series of logging roads controlled by White River Forest Products Limited. Road No. 100 extends north from the western end of White River. Road No. 200 intersects Road No. 100 approximately 20 km from Highway 17 and provides access to the western and southern portions of the property. Road No. 300 intersects Road No. 100 approximately 36 km from Highway 17 and provides access to the very northern portion of the property. Road No. 305 intersects Road No. 300 approximately 6 km from Road No. 100 and provides access to northern and eastern parts of the property. Road access to within 400 m of the Sugar Zone is available via a small road heading south and southwest from Road No. 305 for 8.8 km. From there, access to the Sugar Zone is available via all-terrain or tracked vehicles in the summer, and snowmobiles, tracked vehicles and trucks in the winter. The distance from White River to the Sugar Zone is approximately 60 km by road.

Areas surrounding Dayohessarah, Hambleton, Strickland and Pike Lakes are designated by the Ontario Ministry of Natural Resources as 'Restricted Access'. Locked gates on Road No. 200 and Road No. 305 control vehicular access in order to prevent access to remote lodge operations on two lakes. Permits are required for road access to most of the Sugar Zone property for mineral exploration purposes.

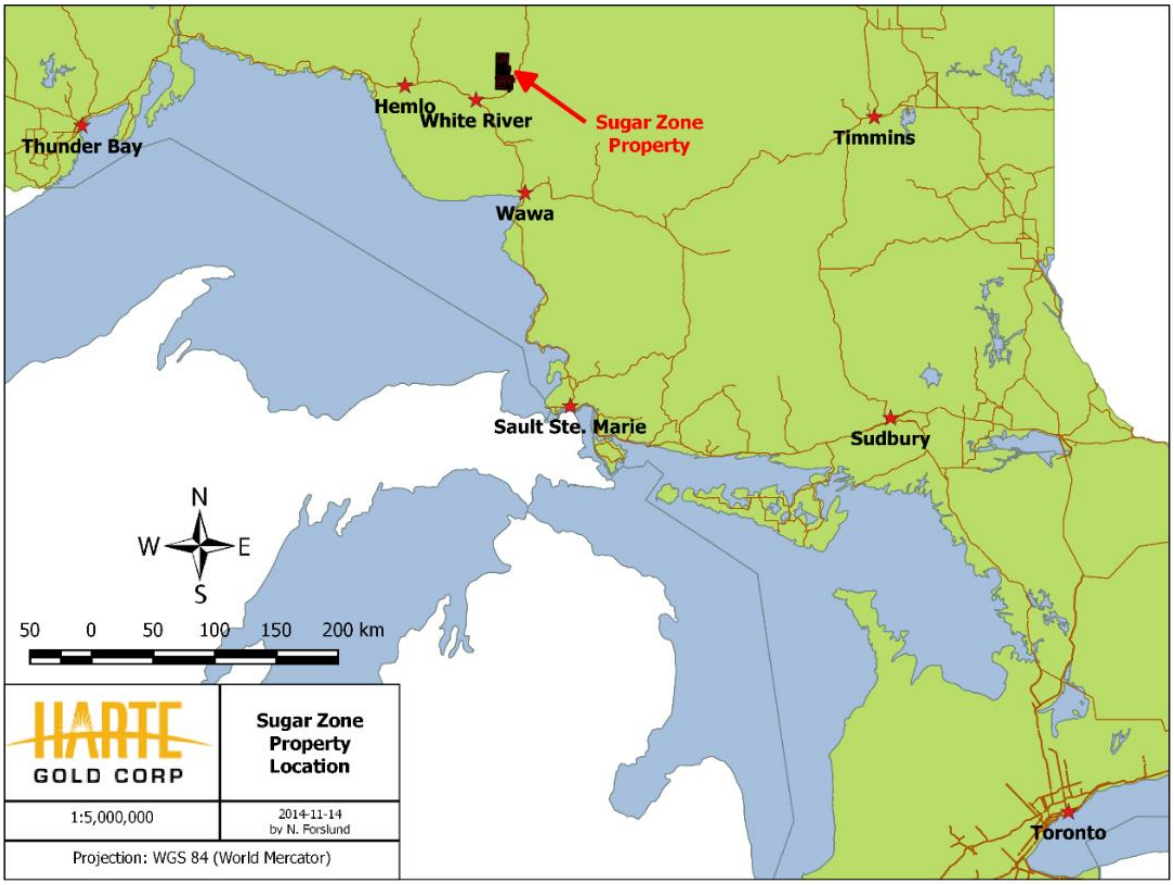

Figure 1 - Property Location

2.2 Description of Mining Claims

The Sugar Zone property consists of four leases comprising 79 claims and 422 unpatented, contiguous mining claims comprising 3,108 units and 49,728 hectares (Appendix A). All claims are held in the name of Harte Gold Corp., except for SSM 4228496, 4228497 and 4228499, which are held in the name of Lloyd Joseph Halverson and are subject to an option agreement. The property boundaries are marked by claim lines but have not been surveyed (Figure 2).

There are two mining alienations which border parts of Harte's current claim block. The largest (W-LL-C1521) lies to the east of the current claim area and shortly borders claim 4260617 on the east, and Hwy 631 on the west. The second alienation (No. 2847) lies completely within Harte's current claim block, west of Dayohessarah Lake. Surface rights are held by the Crown and timber cutting rights are held by White River Forest Products Ltd.

In 1998, Harte Gold Corp. (Harte) entered into an option agreement on most of the unpatented mining claims comprising the Sugar Zone property, including the Sugar Zone. Harte Subsequently entered into a Joint Venture agreement with Corona Gold Corp.

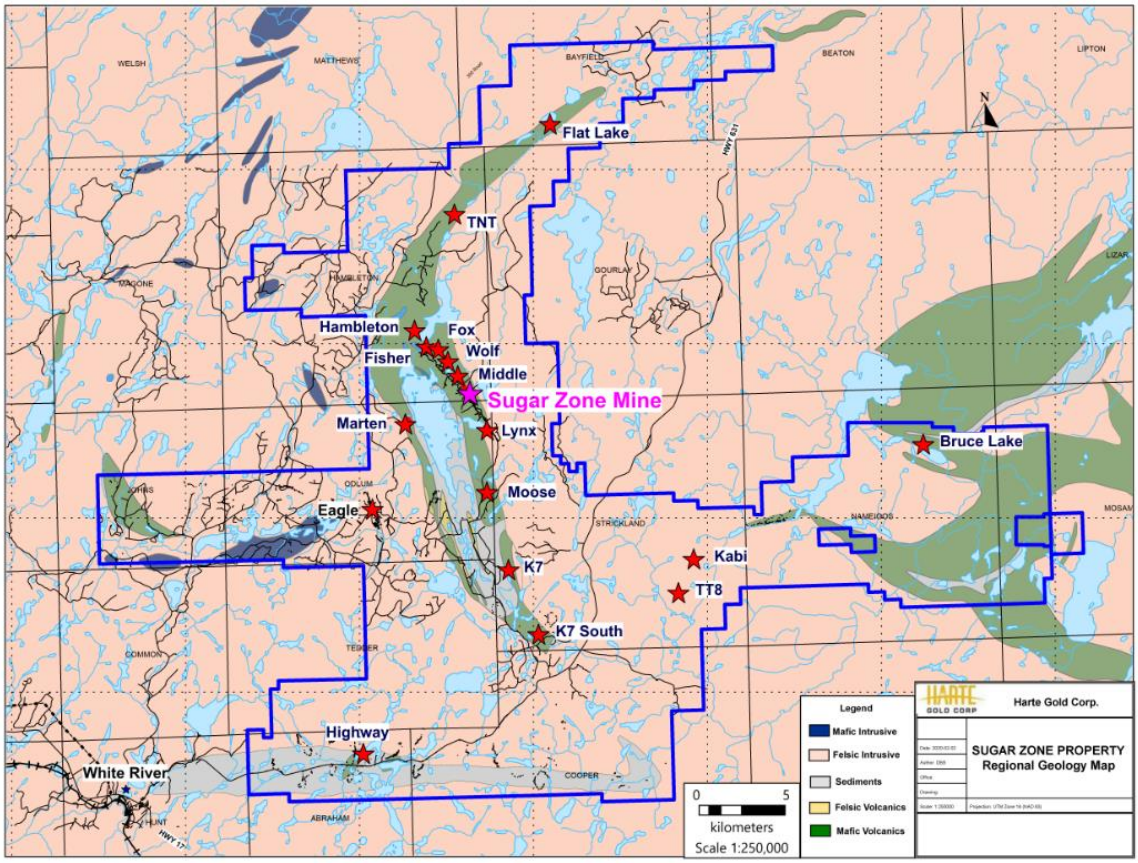

Figure 2 - Claim Position and Showings

The original claims are subject to a 3.5% net smelter royalty ("NSR"). The Joint Venture participants, namely Corona (51%) and Harte (49%), have the option of acquiring 1.5% of the 3.5% NSR for $1.5 million, in proportion to their respective interest and have, in addition, the right of first refusal on the remaining 2.0% NSR.

Harte and Corona entered into an Option Agreement (the "Corona Option") dated May 28, 2010, entitling Harte to acquire Corona's 51% interest in the Sugar Zone Joint Venture upon completion of certain conditions. Effective March 10, 2010, Harte became the Operator of the Sugar Zone Joint Venture for as long as the Corona Option remained in good standing. Harte completed all required conditions and as of May 23, 2012 acquired Corona's 51% interest to become the 100% owner and operator of all the claims which were previously part of the Sugar Zone Joint Venture.

2.3 Physiography and Vegetation

The climate is northern boreal, with short hot summers and cold, snowy winters. Some field operations, such as drilling, can be carried out year-round while other operations, such as prospecting and mapping, can only be carried out during the late spring, summer and early autumn months.

The temperatures can range from -35ºC in the winter to +30ºC in the summer, though the mean temperatures are around -20°C to +20°C. Rainfall is about 727 mm annual average, with the wettest month being September (120 mm average). Snow is abundant, often reaching several metres with December and January having the heaviest snowfall (about 80 cm). Snow is on the ground by late October and the ice begins to thaw on the lakes by April.

The topography on the property varies from moderate to rugged, with lake levels generally at 390 m above sea level, and occasional hills up to 480 m elevation. The overburden is generally between 0 to 20 m deep on the property, with occasional boulderer terrain, and normally approximately 2 to 3 m overlying the Sugar Zone. Vegetation is boreal, with jack pine, fir, poplar and birch occupying dry uplands and cedar, tamarack and spruce growth on more poorly drained terrain.

3.0 Historical Work

Exploration for gold and base metals has been conducted on the Dayohessarah property since 1969. After over 10 years of very little work, exploration started to pick up on the property again in 1983, after the discovery of the Hemlo Gold camp. A complete timeline of mineral exploration/mine development on the DGB is presented below.

1969 Canex Aerial Exploration Ltd. drilled three diamond drill holes in the vicinity of the mafic/ultramafic intrusive and flows near the north end of Dayohessarah Lake. Results include an intersection of 0.326% Ni and 0.08% Cu over 5 ft. in metagabbroic rocks.

1983-1986 Pezamerica Resources Limited conducted an exploration program which included an airborne Mag and EM survey that outlined thirty-one (31) geophysical anomalies in the area. Twenty-four (24) of these anomalies were investigated by Teck Exploration on behalf of Pezamerica. Teck Exploration drilled nine airborne geophysical targets based on coincidental soil gold anomaly trends. In all cases, the airborne anomalies were explained by pyrite/pyrrhotite rich horizons within felsic volcanics. Hole PZ-6 returned appreciable amounts of sphalerite mineralization (0.47% Zn over 2.8 feet). None of the assayed core returned significant gold values.

1990 Most of the DGB is staked by a prospecting syndicate.

1991 The property is optioned from the prospectors by Hemlo Gold Mines Inc. Initial prospecting uncovered the gold-bearing Sugar Zone deposit. Based on bedrock exposure and trenching, the Sugar Zone was traced for 750 m, and a ground IP survey outlined the Sugar Zone structure extending for 1,500m.

1993 Hemlo Gold conducted a preliminary diamond drill program to test the Sugar Zone for economic gold mineralization. A grid was cut with a 6-km baseline and tie-lines ranging in spacing between 100 m and 1,000 m. Six diamond drill holes were completed totaling 800 m. All drill holes intersected significant gold mineralization in the Sugar Zone. A small trenching program is initiated on the Sugar Zone.

1994 Hemlo Gold proceeds with initial geological mapping, prospecting and a follow-up drill program. Fifteen diamond drill holes are completed on the property, totaling 2,416 m. Eight of the drill holes intersected the Sugar Zone. An I.P. survey is completed over the southern portion of the property, and a Mag survey is completed over the entire grid. After the exploration program,

the property was returned to the prospecting syndicate who initially staked the ground, due to legal reasons.

1998-1999 Most of the property is optioned from the prospector's syndicate. The mining claims were subject to a Joint Venture agreement between Corona Gold Corporation (51%) and Harte Gold Corp. (49%). Corona was the operator. The initial 313 claims are subject to a 3.5% net smelter royalty ("NSR"), and the Joint Venture participants have the option to acquire 1.5% of the 3.5% NSR for $1.5 million and have the right of first refusal on the remaining 2.0% NSR.

Corona carries out an extensive exploration program. The existing grid was rehabilitated, and new grid lines established east of Dayohessarah Lake. In total, 96.1 km of grid lines with 100 m spacing oriented at 320º azimuth are cut over the Sugar Zone area. An oriented soil sampling program is carried out on the grid, as well as mapping and sampling. Prospecting was limited to the Sugar Zone and extensions of the Sugar Zone to the south and to the north. A surface power trenching program is conducted on parts of the Sugar Zone and six trenches were excavated, washed, channel sampled and mapped in detail. A detailed Mag-VLF and reconnaissance gradient I.P. survey is performed on the property.

A diamond drilling program totaling 9,937 m of NQ core in 53 holes is completed, mostly into and around the Sugar Zone. The drill holes cover 3 km of strike length and intersect the zone at approximately 50 m spacing at shallow depths. A secondary purpose of the program was to follow-up low grade mineralization encountered in previous drilling by Hemlo Gold and to test previously untested/poorly tested I.P. anomalies west of the Sugar Zone and east of Dayohessarah Lake.

Preliminary Mineral Resource estimates of the Sugar Zone mineralization in the 12000 N to 13100 N area were prepared, based on the drilling program noted above. Another estimate was made, using revised and refined criteria and polygonal methods, in the spring 1999, following additional data evaluation (Drost et Al, 1998).

2003-2004 Corona conducts a diamond drilling program totaling 7,100 m in 26 holes. The drill program mostly intersects the Sugar Zone and is successful in its purpose of expanding the strike and dip extent of the zone, as well as increasing the level of confidence in the continuity of mineralization by in-fill drilling.

2004 Corona conducts another diamond drilling program totaling 3,588 m in 11 holes. The program is successful in increasing the mineralization extent of the Sugar Zone, as well as increasing the defined Sugar Zone depth to a vertical depth of 300 m. A new Mineral Resource estimate was completed.

2008 A helicopter airborne geophysical survey was flown over the property by Fugro Airborne Surveys Corp., under contract from Corona. The survey used a DIGHEM multi-coil, multi-frequency electromagnetic system along with a high sensitivity cesium magnetometer. A total of 1,917 line-km was flown. It was recommended by Dave Hunt P.Geo. that compilation of historic exploration data on the remainder of the property be followed by a program of reconnaissance mapping and prospecting to evaluate the Fugro airborne conductor axes on the ground, as well as to identify additional target areas extending both north and south of existing Sugar Zone mineralization and elsewhere on the property.

2009 During March, Corona undertook a drilling program totaling 2,020 m in 10 holes. The purpose of the program was to test airborne electromagnetic conductors, magnetic anomalies, induced polarization chargeability anomalies and geologically defined possible extensions to the north and the south of the known Sugar Zone mineralization.

During July to September, a prospecting, reconnaissance geological mapping and channel sampling program was undertaken on geophysical targets outlined by the Fugro airborne geophysical anomalies. Highlights included sampling of a float rock (Peacock Boulders) returning a value of 87.80 g/t Au, as well as grab samples from quartz veining east of the Sugar Zone returning values of 30.40 and 9.04 g/t Au.

2010 Harte Gold Corp. initiated it first drilling program. During March, a diamond drill program totaling 2,097.31 m in 12 holes, two of which were aborted before reaching the Sugar Zone. The program was successful in locating a high-grade area of the Sugar Zone located near surface and directly under a series of surface trenches. The drill program was also successful in determining that the Sugar Zone has significant mineralization below 300 m depth.

Ground IP is completed over a grid totaling 20,475 meters. Chargeability from the survey outlines a potential zone north of the Peacock Boulder discovery of 2009. 5 Trenches totaling 1,850 square meters were completed over and around the newly discovered Wolf Zone.

A total of 5,387.94 m of diamond drilling totaling 33 drill holes was completed on the newly discovered Wolf Zone. Results outlined a small, high grade zone with a strike length up to 600 m and a depth up to 250 meters.

2011 Between May and June 2011 two more grids totaling 60,800 meters were completed over the fold nose near the north end of the of the Sugar Zone property, on the west side of Hambleton Lake. Follow up ground IP was completed on the grids by JVX Geophysical Surveys. A small 5,200-meter grid was also cut, and ground IP completed on the west side of Dayohessarah Lake, to outline a Gossan Zone.

A Bore Hole survey was completed In August 2011 on eleven deep drill holes in the Sugar Zone. The Bore Hole survey outlined several conductors in the area. An airborne VTEM survey was completed at the end of August by Geotech Ltd. The survey covered the entire property and outlined 5 large moderate to strong conductive areas of interest. The most exciting result of the survey was a potential copper-nickel ore body below the surface, under the komatiite volcanics at the northern end of Dayohessarah Lake.

There were two main drill programs in 2011. The first was on the Sugar Zone, between February 11 to April 13, and again between July 17 and November 24, 2011, and totaled 7,885.74 meters of diamond drilling in 27 drill holes. The drilling was designed to expand the resource estimate both at depth, and to upgrade inferred resource to indicated resource. The second drill program targeted IP anomalies on the Fold Nose grid. A total of 3,430.93 meters were drilled in 15 diamond drill holes. Most IP anomalies were explained by sedimentary layers, and no significant intercepts were observed.

2012 In April 2012, Geotech Ltd. carried out a helicopter borne geophysical survey over the Sugar Zone property. The program was completed as an extension of the airborne VTEM survey conducted in 2011 which totaled 302 line-km of data over the northern parts of Dayohessarah

Lake and western parts of Hambleton Lake and the shoreline. The 2012 program totaled 1,153 line-km of data essentially covering the rest of the Dayohessarah Greenstone Belt.

To understand the source of the Peacock boulders, thin sections of three Peacock boulder samples were sent to Pleason Geoscience for analysis. The boulders returned assay values of 87.30 g/t Au, 52.80 g/t Au and 37.20 g/t Au. It was noted that the mineralogy and micro-textures of the samples were similar to gold-bearing zones at the Hemlo and Musselwhite gold camps.

Between October 30, 2012 and November 2, 2012 four mechanical trenches were made along the surface exposure of the Sugar Zone. The purpose of the trenches was to expose enough high-grade material from the Lower Zone of the Sugar Zone for a reasonably representative blasting program. The total area of the trenches is 1,799 square meters.

During the period January 21, 2012 to July 29, 2012 a total of 6,283.92 meters were drilled in 12 diamond drill holes targeting the Sugar Zone. The drilling was carried out by Major Drilling Group International Inc. The purpose of the diamond drilling program was to expand the current Mineral Resource Estimate of the Sugar Zone at vertical depths below 400 m, and to test the continuity, grade and width of the zone at 1,000 m vertical depth. The program was successful in defining Au mineralization in both the Upper and Lower Zones with significant assay results ranging from 0.56g/t Au to 162g/t Au.

An additional 2 drill holes targeted an IP north-east of Dayohessarah Lake. These exploration holes totaled 375 meters and did not return any significant gold values.

Two holes totaling 333 meters were drilled targeting an extension of the Wolf Zone. No significant assays were returned.

2013 Exploration in the 2013 season included a short prospecting program, where 46 samples were taken and analyzed for Au using fire assay. Two samples returned Au values of 10.2g/t and 0.73g/t.

Four holes were drilled on the Halverson Zone, totaling 1103.28m These holes targeted Cu-Ni mineralization discovered in 2011 by a VTEM survey.

An additional 17 diamond drill holes totaling 1356m were drilled to decrease the spacing between holes in a high-grade portion of the Sugar Zone Lower Zone (called Jewelry Box). Significant intervals from this program ran from 2.77g/t Au to 28.5g/t Au over widths from 0.35m to 8.27m.

Harte Gold continued moving forward with the permitting and optimization of the advance exploration 70,000 tonne bulk sample at the Sugar Zone. Confirmation drilling at the Jewelry Box Zone (JBZ) returned significant high-grade gold assays and enabled Harte Gold to re-design the bulk sample target areas in order to test this high-grade portion of the Sugar Zone deposit. The JBZ lies close to surface and can be developed quicker and more cost effectively.

Harte Gold also completed road construction to provide highway access to the property and survey work associated with taking certain of the Sugar Zone property mining claims to lease. Harte Gold is also in the process of negotiating contract mining and off-site milling agreements.

Harte Gold completed a regional exploration program and Induced Polarization (IP) survey with the objective of finding the source of the high-grade Peacock Boulders which returned gold values up to 87 g/t. Drill targets have been identified and are scheduled to be drilled during the summer of 2014.

2014 Harte Gold continued to advance the Sugar Zone "Advanced Exploration and Bulk Sample Project" during 2014. Efforts focused on completing the permitting associated with the amended closure plan, completing the road to the portal site and overall optimization of the mining plan developed in the 2012 Preliminary Economic Assessment.

Additional confirmation drilling at the Jewelry Box Zone (JBZ), the target area for the bulk sample, returned significant high-grade gold assays providing additional confirmation to mining contractors developing bids for the project.

2014 was a busy year of exploration, Induced Polarization and magnetometer surveys were conducted over a majority of the core mining claims and generated numerous drill targets. Follow up ground proofing and drill programs identified the Wolf Zone as the source of the high-grade Peacock Boulders and lead to the discovery of the Contact Zone, where a sericite schist was found to have Hemlo-style geochemistry and anomalous gold as well as a third mineralized zone known as the Footwall Zone and located 50 meters east of the Sugar Zone deposit.

During 2015 Harte Gold completed additional exploration drilling that extended the Sugar Zone deposit 300 meters south of its previously defined boundary.

Harte Gold completed additional construction work on the site access road linking the Sugar Zone deposit to Highway 631 and completed the lease application process for certain mining claims that comprise the Sugar Zone property. The leases cover the Sugar Zone deposit and immediately surrounding area and are a requirement for commercial production.

2015 2015 was a pivotal year for Harte Gold as efforts to move the project ahead during a challenging mining market finally culminated in October with the first portal blast at the Sugar Zone. Since October the ramp was advanced to over 850 meters in length and begun shipping ore to Barrick Gold for custom milling from ore developed on the 375 level.

With production under our bulk sampling program well underway, the commercial permitting process has begun. This process is expected to take 12-18 months which may coincide well with completion of the bulk sample program. During the intervening period, the plan is to continue with underground development which would include the ramp, underground infrastructure including ventilation and setting up stopes to be ready for mining.

The commercial production target is 600 tonnes/day. Milling options are currently being studied and a tailings facility will form part of our permit application so that an on-site milling facility can eventually be built.

Harte gold initiated a significant geophysical program between the Sugar Zone and the Wolf Zone. The Contact Zone where Hemlo-style mineralization has been found in sericite schists up to 45-meter-wide and the Gossan Zone located on the west side of Dayohessarah Lake will be a focus for future exploration.

2016 2016 was a very busy year for Harte Gold as mining was in full swing with ore being delivered to Barrick Gold Corporation's Hemlo mill throughout the year.

Exploration efforts both near-mine and regionally are progressing at an aggressive pace with 6 drill rigs now working at the Sugar Zone and the newly discovered Middle Zone and the Wolf Zone. It is expected that the next resource update will include resources at the Middle Zone which could be incorporated into an updated mine plan and Technical Report.

2017 During the year the Company raised an aggregate of $50 million under bought deal private placements and received $5,063,163 from the exercise of investor and finders warrants and stock options. Funds were used to complete the Company's 70,000 tonne Advanced Exploration Bulk Sample, underground development work associated with the Company's 30,000 Phase I Commercial Permit, mill construction and general corporate purposes.

Harte Gold completed the 70,000 tonne Advanced Exploration Bulk Sample in March 2017 under which it shipped a total of 67,425 dry tonnes at an average grade of 8.28 grams / tonne to Barrick Inc.'s nearby Hemlo Mill for processing. Harte Gold realized approximately $27 million from the advanced exploration bulk sample, which funds were re-invested in the Sugar Zone project.

Harte Gold received a Phase I - 30,000 tonne commercial permit in January 2017. The Phase I program is situated towards the south end of the Sugar Zone Deposit and required the development of a ramp from the Advanced Exploration Bulk Sample at the north end of the Deposit to provide access. Harte Gold established five mining levels and excavated 30,000 tonnes of development ore. The development ore is stockpiled on surface and will serve as the initial feed for the on-site Mill under Phase II Commercial Permits anticipated in June 2018.

In February 2017 Harte Gold submitted a Notice of Material Change ("NOMC") and subsequently received approval to build the Mill Building and install the crusher, ball mill, gravity concentrator, float concentrate circuit, paste back-fill plant, effluent treatment plant and other ancillary items associated with on-site milling process. As of the date hereof construction is well advanced and on schedule for completion in June 2018.

Harte Gold received location approval for its tailing's management facility ("TMF") and commenced preconstruction clearing completed the installation of the west dam. Harte Gold sought and received confirmation from the Canadian Environmental Assessment Agency that no federal environmental assessment is applicable to the project.

Harte Gold submitted a Draft Closure Plan Amendment ("CPA") to the MNDM which CPA provides for full commercial production, on-site milling and the operation of the TMF. Harte Gold is working with the MNDM and MOECC to finalize all outstanding permits in order to begin commissioning the mill in June and production in July.

Harte Gold was also very active with its exploration programs; Harte Gold completed approximately 80,000 meters of drilling during the year. Drill programs focused on:

Moving that portion of the Sugar Zone Deposit between surface and 500m from the inferred resource category to the indicated category. Increasing the number of contained ounces within the newly discovered Middle Zone. Testing for Wolf Zone extensions at depth and other targets along strike.

A regional airborne geophysical survey was also undertaken which resulted in the definition of new exploration targets within and outside the Sugar Zone property. As a result of this survey Harte Gold staked an additional ground to cover a greenstone belt and other targets, to bring the total property package to 79,335 hectares.

2018 A Mineral Resource Estimate dated February 15, 2018 contains an Indicated Mineral Resource Estimate of 2,607,000 tonnes grading 8.52 g/t for 714,200 ounces of contained gold and an Inferred Mineral Resource Estimate of 3,590,000 tonnes, grading 6.59 g/t for 760,800 ounces of contained gold, using a 3.0 g/t Au cut-off. The Company also completed a Preliminary

Economic Assessment with an effective date of March 31, 2018, outlining 80,700 ounces of annual average gold production at an All-In Sustaining Cash Cost ("AISC") of US$708/oz Au over an 11-year mine life.

All commercial production permits were issued in September. Process plant construction and transition to grid power were completed in September. First gold production was announced in mid-October. Gold doré bars are being produced through the gravity circuit and a high-grade concentrate is being produced through the flotation recovery circuit for offsite processing.

Official Mine Opening which was attended by the Premier of Ontario and Minister of Energy, Northern Development and Mines occurred October 24th, 2018. The Company bought down the royalty on the Sugar Zone property from 3.5% to 2.0% effective October 31, 2018.

Process plant commissioning was completed in early November. Since that time the Company has increased throughput to achieve the initial targeted rate of 575 tpd.

Sill development is on-going and long-hole stoping between the 140 and 155 levels off the Sugar Zone South ramp has begun. Results of the first production stope blast achieved expectations.

Underground development continues at the Sugar Zone North and South ramps. During September, the average advance rate of 8 meters per day was ahead of plan. The installation of critical underground infrastructure to support ventilation, power and pumping has been completed. In addition, the mine return air ventilation fan was successful installed and the transition to grid power for most site power requirements substantially completed. Redpath is ramping up its underground mine personnel to achieve targeted ore sill development rates. Harte Gold's current permits allow for underground mining and mill processing rates of 550 tpd and 575 tpd respectively. Harte Gold will apply to increase both categories to 800 tpd in Q1 2019.

Near Mine Exploration infill drilling at the Sugar and Middle Zones for 2018 has concluded. Approximately 62,000 meters was drilled with a focus on the upgrade of Inferred Mineral Resources to the Indicated category. The drill program was successful and is expected to improve overall modelled grade of the Resources. Results will be factored into an updated NI 43-101 Mineral Resource Estimate targeted for early 2019. Step-out drilling underway will continue to mid-December. Approximately 30,000 meters has been drilled to-date, targeting extension of known mineralization at the Sugar, Middle and Wolf Zones, as well as discovery of new potential zones of mineralization like the Fox Zone. Information provided from the Company's downhole IP program completed in August has been successful identifying several drill targets, including a chargeability anomaly currently being drilled to test the convergence of the Middle and Wolf Zones. Downhole geophysics has been a highly successful tool used in the past; earlier work led to the deep Sugar Zone discovery at a depth of 1,000 meters. The Company has also started deep drilling at the Sugar Zone, approximately 1,500 meters below surface and 500 meters below the current extent of Inferred Mineral Resources, illustrated below. The intent of deep drilling is to test continuity of mineralization down dip and to potentially follow up with further downhole IP to develop deep drilling targets.

2019 Commercial production was officially declared for the Sugar Zone Mine on January 8th, 2019 after a successful commissioning period. The start up, commissioning and commercial production was achieved over a duration of three months. Permits initially allowed for 575 tonnes per day of production but on May 3rd, 2019 the Ministry of Energy and Northern Development and Mines and the Ministry of Environment conservation and Parks, issued permits authorizing an

increase in mine production to 800 tpd. Production continued to ramp up in the ladder half of the year and in August 2019 it was stated that gold production had increased 42% quarter over quarter (Q1 to Q2) to 7754 ounces with an average head grade of 6.01 g/t. The mill processed 53,216 tonnes of ore (591 tpd average) which was a 39% increase quarter over quarter (Q1 to Q2).

On February 20th, 2019 an updated NI 43-101 Resource Report based on 90,000 meters of 2018 drilling was released. The report announced indicated mineral resources at 1.1 million ounces grading 8.12 g/t Au and inferred mineral resources at 558,000 ounces grading 5.88 g/t Au. It also confirmed grade continuity within the Sugar Zone as well as an extension of mineralization along strike to the Wolf Zone. An updated feasibility study was also subsequently released on April 8th, 2019 indicating a probable mineral reserve of 3.9 million tonnes at 7.1 g/t Au.

Near-mine infill drilling continued in 2019 and was focussed on the Middle and Sugar Zone-South areas. Drill results released on August 14th, 2019 announced an increase to the mineralized extent of the Sugar Zone; mineralization was extended 300m south along strike and 200m down dip. Mineralized intersections returned values up to 23.59 g/t Au over 2.02 m. An extension of the upper zone along strike and down dip was also announced, further adding to mineable resources.

Regional exploration on the property in 2019 included prospecting, VLF surveys, and diamond drilling (Hambleton Lake, TNT, K7, and Flat Lake areas). Prospecting in the summer has revealed gold zinc and copper values of up to 253 ppb, .79% and .69% respectively north-northeast of the Sugar zone which potentially suggests a trend in excess of 10km. Drilling results from Hambleton Lake and K7 returned anomalous gold values of up to 730 ppb. On December 2nd, 2019 Harte Gold announced the discovery of a new high-grade gold showing called the TT8 Zone located approximately 16.5km Southeast of the Sugar Zone. Initial surface chip sampling showed gold values from 11g/t to 247 g/t along a 40-meter strike length hosted in mafic and greywacke sediments. Hanging wall and footwall samples also ran gold values up to 2.64 g/t. The area had previously been mapped as tonalite by the OGS and is believed to be an extension of the Nameigos Greenstone belt.

4.0 Geological Setting

4.1 Regional Geology

The DGB is situated between two larger greenstone belts: the Hemlo Greenstone Belt to the west and the Kabinakagami Greenstone Belt to the east. These greenstone belts are part of the larger, east trending Schreiber-White River Belt of the Wawa Subprovince of the Superior Craton (Figure 3). The Late Archean DGB trends northwest and forms a narrow, eastward concave crescent. The belt is approximately 36 km in length and varies in width from 1.5 to 5.5 km. Principal lithologies in the belt are moderately to highly deformed metamorphosed volcanics, volcaniclastics and sediments that have been enclosed and intruded by tonalitic to granodioritic quartz-porphyry plutons.

The greenstone belt is bordered to the east by the Strickland Pluton and to the west by the Black Pic Batholith. The Danny Lake Stock borders the south-western edge of the DGB. The Strickland Pluton is characterized by a granodioritic composition, quartz phenocrysts, fine grained titanite, and hematitic fractures. The Black Pic Batholith is like the Strickland Pluton, but locally more potassic. The Black Pic Batholith also contains interlayers of monzogranite. The Danny Lake

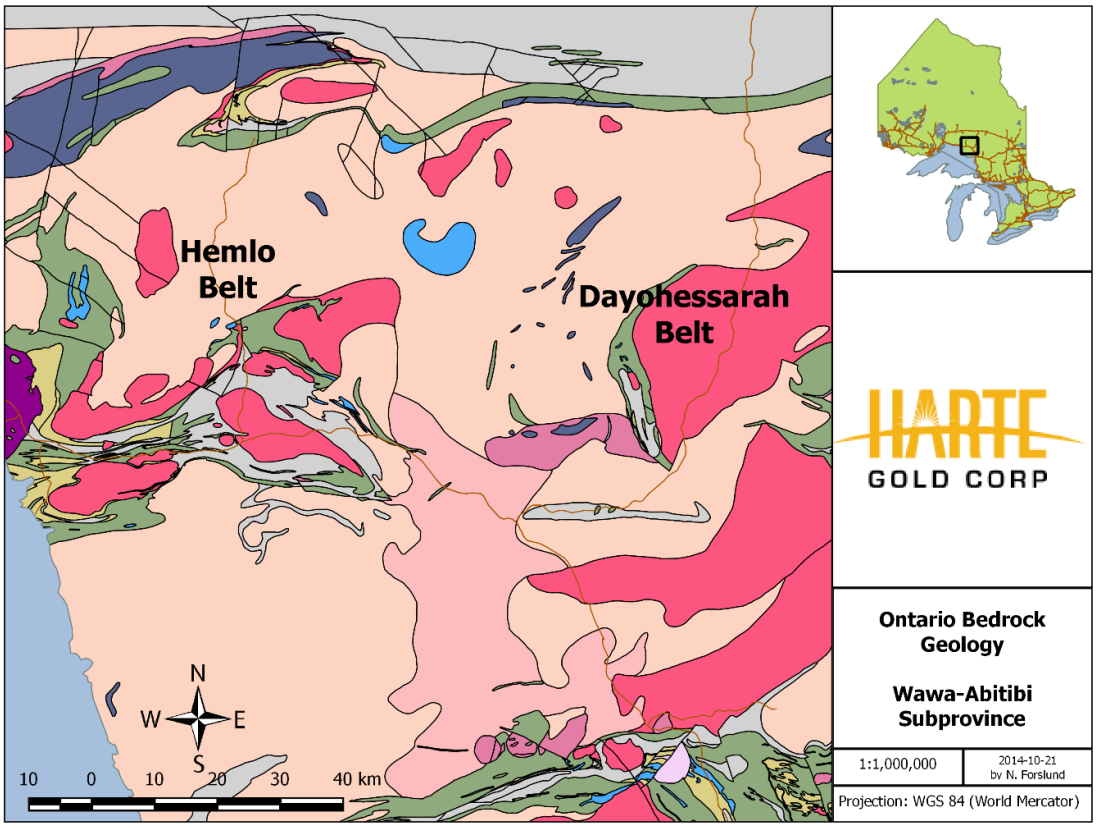

Figure 3 - Regional Geology

Stock is characterized by hornblende porphyritic quartz monzonite to quartz monzodiorite (G. M. Stott, 1999).

The DGB has been metamorphosed to upper greenschist to amphibolite facies. The Strickland Pluton seems to have squeezed the greenstone belt and imposed upon it a thermal metamorphism. Most of the mafic volcanics are composed primarily of plagioclase and hornblende. Almandine garnets are widely observed in the clastic metasediments and locally, along with pyrope garnets, in the mafic volcanics (G.M. Stott, 1996a,b,c).

Alteration throughout the belt consists of diopsidation, albitization, weak magnesium biotitization, weak carbonatization and moderate to strong silicification which accompanied the emplacement of the porphyry dykes/sills and quartz veining.

The belt has been strongly foliated, flattened and strained. Deformation seen in the supracrustal rocks has been interpreted to be related to the emplacement of the Strickland Pluton. Strongly developed metamorphic mineral lineations in the supracrustal rocks closely compare with the orientations of the quartz phenocryst lineations seen in the Strickland Pluton. This probably reflects a constant strain aureole imposed by the pluton upon the belt (G.M. Stott, 1996a,b,c). The strain fabric is best observed a few hundred meters from the Strickland Pluton in the Sugar Zone, which has been characterized as the most severely strained part of the belt. The Sugar

Zone is defined by sets of parallel mineralized quartz veining, quartz flooding of strongly altered wall-rock, thin intermediate porphyry lenses and dykes/sills parallel to stratigraphy and foliation, and gold mineralization.

Foliations and numerous top indicators define a synclinal fold in the central portion of the belt. The synclinal fold has been strongly flattened and stands upright with the fold hinge open to the south and centered along Dayohessarah Lake.

4.2 Property Geology

Near Dayohessarah Lake, the belt is dominated by a basal sequence of massive to pillowed mafic volcanics, commonly with ellipsoidal, bleached alteration pods, overlain by intermediate tuff and lapilli tuff. The tuffaceous units rapidly grade upwards to a sedimentary sequence consisting of greywacke and conglomerates derived from volcanics, sediments and felsic intrusive sources (G. M. Stott, 1996a,b,c). Several thin, continuous cherty sulphide facies iron formations are found in the mafic volcanic sequence. Spinifex textured komatiitic flows stratigraphically underlie the main sedimentary sequence and can be traced around the north end of Dayohessarah Lake. Also, at the north end of Dayohessarah Lake, mafic and ultramafic sills and stocks underlie the komatiites (Figure 4).

Several fine to medium grained, intermediate feldspar porphyry dykes/sills have intruded and swarmed the belt. Swarming of the intermediate porphyry dykes is more intense east of Dayohessarah Lake. Stott has interpreted the porphyry sills and associated porphyry bodies to be related to the Strickland Pluton. A smaller granitic quartz porphyry body containing some sulphide mineralization is located northwest of Dayohessarah Lake. The porphyritic texture of the dykes/sills is often nearly, or completely, obliterated by the degree of foliation in the greenstone belt, or by the degree of shear in the Sugar Zone. These intermediate dykes/sills vary in abundance across the property, but increase in regularity within, and around, the Sugar Zone. There is also a consistent, weak pervasive silicic alteration in the intermediate intrusives, as well as consistently trace amounts of very fine-grained disseminated pyrite.

The major linear structure recognized on the property is the Sugar Deformation Zone (“SDZ”), which trends northwest-southeast for approximately 3.5 km and dips southwest between 65° and 75°. The SDZ appears to be spatially related to the Strickland Pluton and is a complex system with strain intensities varying from strongly deformed-pillow mafic volcanics to undeformed massive mafic flows to anastomosing linear areas. Stratigraphically conformable porphyritic intermediate intrusions swarm through the SDZ. Both the mafic volcanics and the intermediate intrusives exhibit moderate linear fabrics along with hydrothermal alteration (i.e., silicification).

In general, the north-westerly striking, south-westerly dipping stratigraphy hosting the gold mineralized portions of the Sugar Zone can be subdivided into the following units:

- Hanging Wall Volcanics;
- Upper Zone (Sugar Zone mineralization);
- Interzone Volcanics;
- Lower Zone (Sugar Zone mineralization);

- Footwall Volcanics

The Hanging Wall, Interzone and Footwall volcanic horizons consist predominantly of massive and pillowed basalt flows generally striking northwest and dipping at an average angle of 64° to the southwest. Coarse to very coarse grained, locally gabbroic-textured phases form a significant component of the Hanging Wall mafic volcanic package. It is believed that these phases represent thick, slowly-cooled portions of the massive mafic flows, as they commonly grade into finer grained, more recognizable basaltic flows, and eventually even pillow flows. In much of the area which drilling on the Sugar Zone was carried out, a distinctive, very coarse grained mafic volcanic flow was observed consistently about 15 m stratigraphically above the Upper Zone. Other than this unit, specific mafic flows, as well as intermediate porphyry units, are nearly impossible to interpret/distinguish between holes.

The Upper and Lower zones range in thickness from 1.5 to 10 m, strike at 140° and dip between 65° and 75° with minor undulations.

The auriferous Wolf Zone lies in the northern extent of the SDZ but drilling between the two zones indicates that the zones are complexly separate from each other. Like the Sugar Zone, the Wolf Zone is north-north-westerly striking and south-westerly dipping. Unlike the Sugar Zone, there is only one gold mineralized zone, and not two or more parallel zones.

A northerly-striking, sub-vertically dipping, dark grey-black, diabase dyke intrudes the older rock types in the greenstone belt and crosscuts the SDZ. The diabase obliterates the SDZ when it is encountered. The diabase dyke is aphanitic around the edges and, where thick enough to do so, grades to a coarse-grained euhedral rock in the middle of the dyke. The dyke exhibits very coarse-grained greenish quartz-epidote phenocrysts up to 3 cm across throughout. The dyke is weakly pervasively magnetic. A very small amount of lateral movement of the zones has been interpreted locally on either side of the dyke, suggesting that very minor dyke-related faulting has occurred. There are at least two more diabase dykes on the property. They strike at 35 degrees across the northern portion of the belt. These dykes are up to 40 m across and are similar in appearance and mineralogy to the dyke that cuts through the Sugar Zone.

Other than the diabase, the youngest intrusive rocks observed on the property are white to pale grey, fine grained to medium grained and occasionally pegmatitic felsite dykes. The dykes generally consist of varying amounts of plagioclase, quartz and muscovite. These generally thin dykes strike northeast and where they intersect the SDZ, they completely wipe out the zone. These dykes are undeformed and clearly postdate the mineralization and deformation events.

5.0 Mineralization

5.1 Sugar Zone

The auriferous Upper and Lower zones of the Sugar Zone lie within the SDZ. They are defined as highly strained packages consisting of variously altered mafic volcanic flows, intermediate porphyritic intrusions and boudinaged auriferous quartz veins. The two zones range in true thickness from about 1.5 to 10 m and are separated by 20 to 30 m of barren mafic volcanics. A high-grade section of the Lower zone between lines 13+000N and 12+900N has been the focus of a bulk sample study and is referred to as the Jewelry Box.

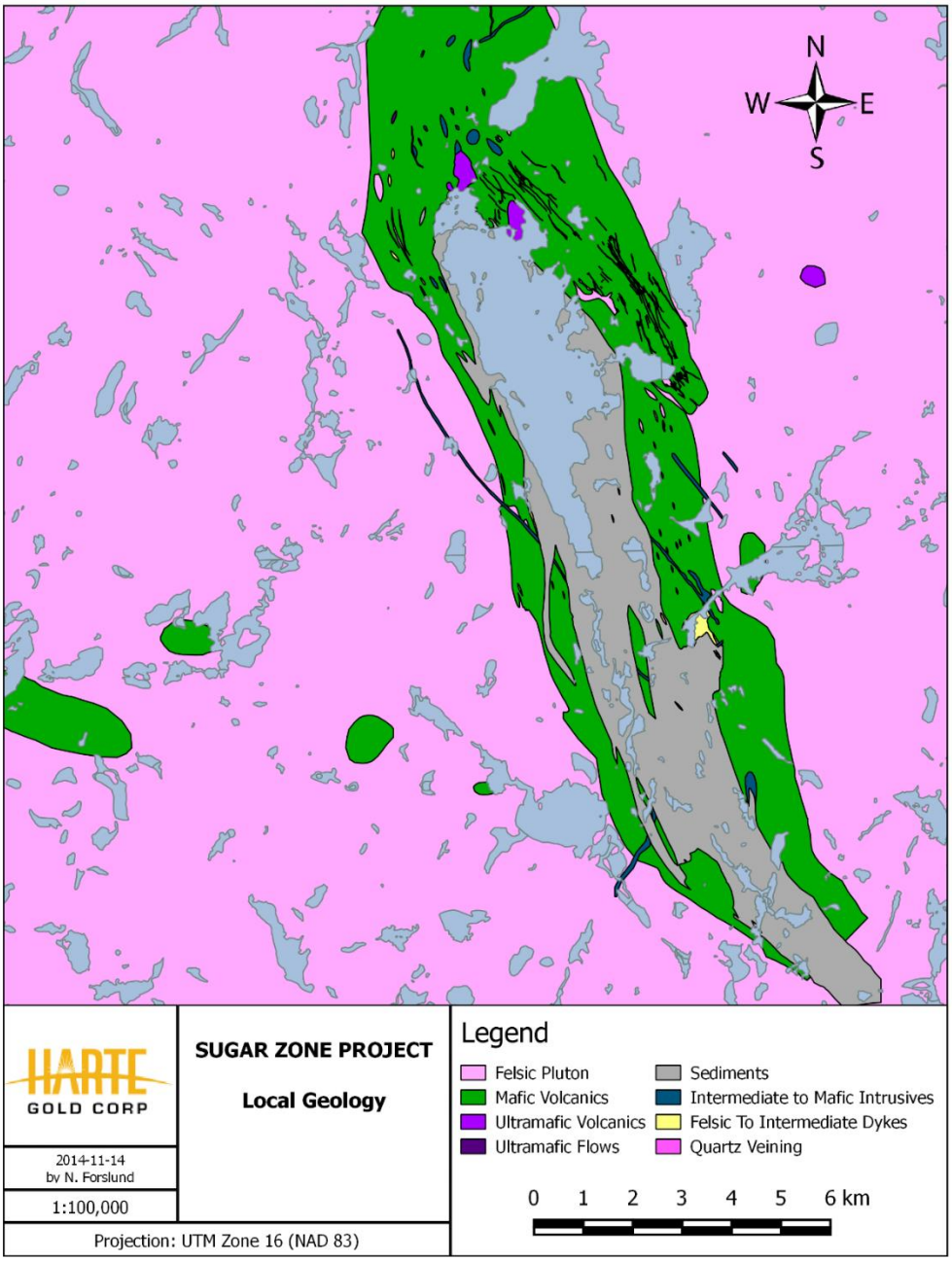

Figure 4 - Property Geology

Each zone is made up of one or more porphyritic intrusions, flanked by altered basalt and hosting stratigraphically conformable quartz veins. Alteration within the mafic volcanic potions of the zones consists primarily of silicification (both pervasive and as quartz veining), diopsidation and biotitization. The porphyry units of the zones exhibit biotite and silica alteration as well, but no diopside alteration.

The Upper and Lower zones appear geologically consistent both down dip and along strike. The Lower Zone has consistently larger widths, as well as mostly consistently higher grades of gold mineralization, however both the width and the gold grade within each zone seem to follow the same trends across the zone. That is to say, that where the Upper Zone exhibits larger widths and higher gold grades, the Lower Zone also exhibits larger widths and higher gold grades. The zones are observed on surface to pinch and swell over distances of 50 m or more.

Gold mineralization mostly occurs in quartz veins, stringers and quartz flooded zones predominantly associated with porphyry zones, porphyry contact zones, hydrothermally altered basalts and, rarely, weakly altered or unaltered basalt within the Upper and Lower zones.

Fine to coarse grained specks and blebs of visible gold are common in the Sugar Zone quartz veins, usually occurring within marginal, laminated or refractured portions of the veins. The visible gold itself is often observed to be concentrated within thin fractures, indicating some degree of remobilization. Quartz veins and floods also contain varying amounts of pyrrhotite, pyrite, chalcopyrite, galena, sphalerite, molybdenite and arsenopyrite. The presence of galena, sphalerite and/or arsenopyrite is a strong indicator of the presence of visible gold. Pyrite, chalcopyrite and, rarely, molybdenite form a minor component of total sulphides and do not appear to be directly related to the presence of gold mineralization.

Other mineralized zones have been observed between, above and below the Sugar Zone Upper and Lower zones, in diamond drilling. Most of these intercepts are believed to be quartz veining originating in either the Upper or Lower zone, that have been diverted from the sheared part of the zone, up to 30 m from the main bodies of mineralization. One of these zones is the historically discovered Zoe Zone, which has been recently renamed the Lynx Zone, which lies east of the southern end of the Sugar Zone.

5.2 TNT Zone

Three mineral showings (TNT, Showing A and B) comprise the TNT Showing.

The TNT showing consists of highly altered mafic volcanics with strong silica flooding and quartz veining. Up to 30% sulphides are present that consists of pyrite, pyrrhotite, lessor chalcopyrite, molybdenum and possible some sphalerite. The TNT showing is associated with a weak VTEM-EM and strong magnetic high anomaly. Showing A consists of altered mafic volcanics, altered feldspar porphyries and smokey grey quartz veining which look similar to the rock types intersected in the Flat Lake area. In particular the showing hosts strong muscovite-sericite alteration, up to 10-20% quartz stringers and 1-3% py-po. Showing A is coincident with a strong VTEM-EM and strong magnetic anomaly. Showing B consists of sheared and altered mafic volcanics with 10% quartz veining and 1-2% py-po. Showing B is associated with a weak VTEM-EM and broad, weak magnetic anomaly.

Showing B obtained the highest gold value (253 ppb) of the samples collected from the three showings comprising the TNT Zone.

6.0 Summary of Work

In October and November 2019, Superior Exploration, Adventure & Climbing Ltd. completed a VLF EM-16 survey on the TNT Grid, on Harte Gold's Sugar Zone property. The TNT Grid is located north of Hambleton Lake within the Hambleton township (NTS 042C14); approximately 10km north of the Sugar Zone Mine. The Grid (Figure 5) is comprised of a total of 39km kilometers along 21 lines and the survey included a total of 1969 survey points. Field work on the grid was completed from October 15th, 2019 to November 26th, 2019. The main objective of the survey was to delineate geophysical anomalies and/or identify significant geological structures in the area. As discussed earlier, several gold-bearing zones have already been identified elsewhere on the property namely the Sugar Zone. No geological information was known prior to the completion of the VLF survey.

Please refer to the interpretive report submitted by Superior Exploration, Adventure & Climbing Ltd. for further details on all technical and logistical aspects of the completed survey. (Appendix B).

Invoices from Superior Exploration, Adventure & Climbing Ltd. for the survey is included in Appendix C.

Raw VLF data is provided in Appendix D.

7.0 Results

In-Phase Fraser, Quadrature Fraser, and resistivity contour maps and cross sections were produced of the area. The resistivity contour maps outlined several highly resistive and minimally resistive rock units and trends (modelled up to 204 meters in depth).

For a more detailed discussion of the results and maps please see the Superior Exploration, Adventure & Climbing Ltd. interpretation report attached in Appendix B.

8.0 Conclusions and Recommendations

The VLF EM-16 survey was successful in identifying several highly resistive and minimally resistive rock units and trends up to 204 meters in depth. Superior Exploration, Adventure & Climbing Ltd recommends adding additional infill lines to the grid to obtain a higher resolution of VLF trends as well as an extension of some of the lines.

Please refer to the Superior Exploration, Adventure & Climbing Ltd. interpretation report attached in Appendix B for a detailed list of conclusions and recommendations.

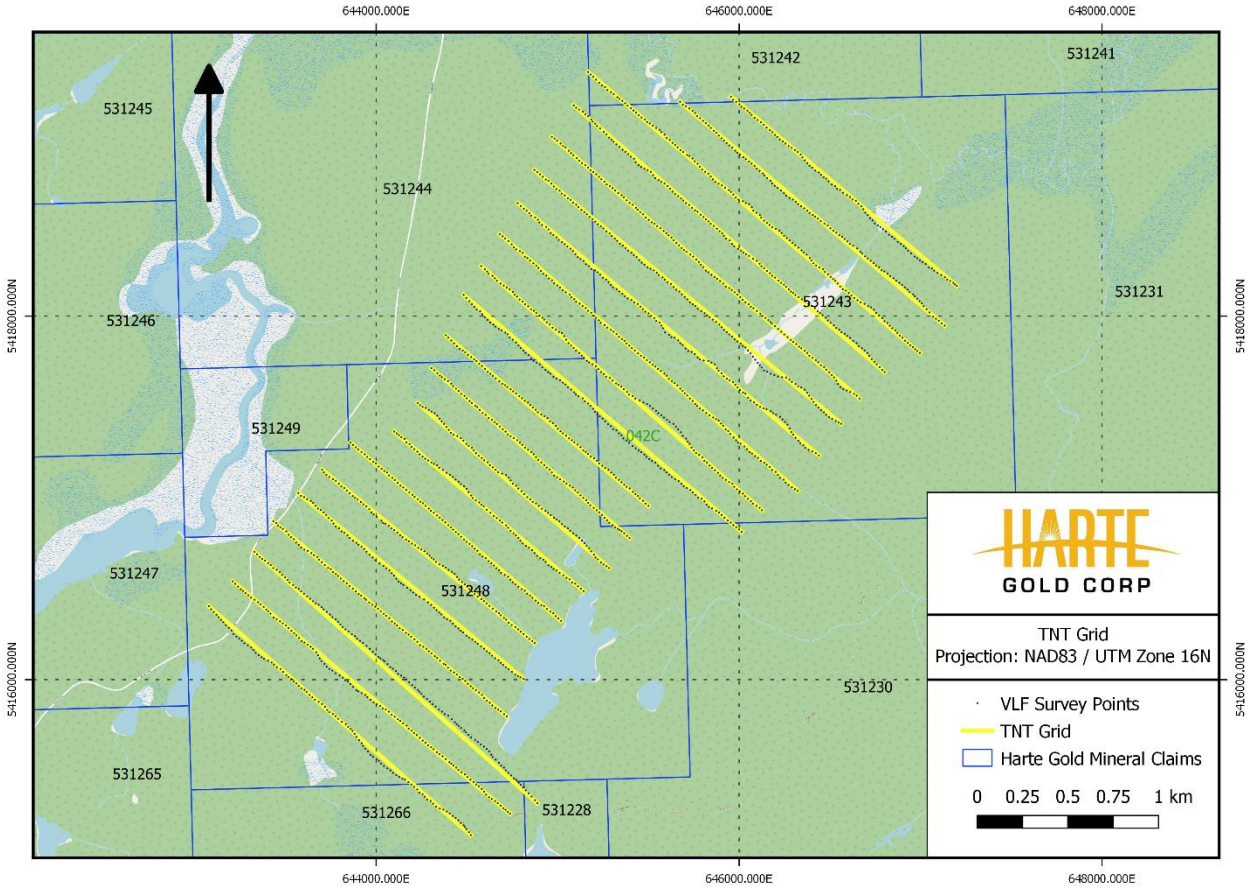

Figure 5 -TNT Grid, and Mining Claim ID's

9.0 Costs

The total cost of the VLF survey conducted on the TNT Grid amounted to $72,708.50 CAD. A total of 39km of VLF survey was completed with a total of 1969 survey points along 21 lines. The survey area intersected a total of seven grouped mining claims: 531242, 531228, 531230, 531243, 531244, 531248, 531266. See Figure 5 for grid lines, survey points and associated grouped mining claims.

Program costs and cost per claim are summarized in Tables 1 and 2.

Table 1 – TNT Grid - Summary of Costs

Activity	Units			Cost per unit			Total	%
TNT VLF Grid								
Fieldwork, Interpretation, and Modelling	39	km	@	$1,300	per km	=	$50,700	70%
Geophysical Report	39	km	@	$300	per km	=	$11,700	16%
Mobilization and Demobilization	1	trip	@	$800	per trip	=	$800	1%
Travel Time to from VLF Grid	19.17	hours	@	$50	per hour	=	$958.50	1%
Truck Rental	27	days	@	$125	per day	=	$3,375	5%
Quad Rental	23	days	@	$75.00	per day	=	$1,725	2%
Per Diem	30	days	@	$75.00	per day	=	$2,250	3%
Report Writing- A.Wehrfritz	4	days	@	$300	per day	=	$1,200	2%
Total							**$72,708.50**	**100%**

Table 2 – TNT Grid - Cost Per Claim

Mining Claim (Multi-cell)	Number of Survey Lines Intersecting Claim	Total Meters / Claim	% of Total VLF Survey Lines	Total Cost	% of Total VLF Survey Cost
531242	3	332	0.85%	$620.48	0.85%
531228	1	99	0.25%	$184.09	0.25%
531230	1	74	0.19%	$138.17	0.19%
531243	12	17194	44.14%	$32,093.77	44.14%
531244	9	3604	9.25%	$6,727.31	9.25%
531248	13	16877	43.33%	$31,502.80	43.33%
531266	3	772	1.98%	$1,441.88	1.98%
Sub-total	**-**	**38953**	**100%**	**$72,708.50**	**100.00%**

10.0 References

Hunt, D.S., 2009. Report on the Summer 2009 exploration program on the Sugar Zone project. Internal report prepared for Corona Gold Corporation and Harte Gold Corp.

Laarman, J.E., 2014. Report on the Summer 2014 Geologic Mapping. Internal report prepared for Harte Gold Corp.

Middleton, R.S., Forslund, N.R., Laarman, J., 2015. 2014 Report on Diamond Drilling at the Sugar Zone Property, Dayohessarah Lake Area, White River, Ontario – Part 2. Internal Report for Harte Gold Corp., January 2015.

Ramsay, J. G. 1980. The crack-seal mechanism of rock deformation. Nature 284, 135-139.

Shegelski, R.J., 2014. Depositional history, structural geology and timing of gold mineralization of the Sugar Zone gold property, Dayohessarah Lake area, White River, Ontario. Internal Report for Harte Gold, September 2014, 21p.

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Stott, G.M., 1996a. Precambrian Geology of Dayohessarah Lake Area (North half), Ontario Geological Survey, Preliminary map no. 3309.

Stott, G.M., 1996b. Precambrian Geology of Dayohessarah Lake Area (Central area), Ontario Geological Survey, Preliminary map no. 3310.

Stott, G.M., 1996c. Precambrian Geology of Dayohessarah Lake Area (South half), Ontario Geological Survey, Preliminary map no. 3311.

11.0 Statement of Qualifications

I, Andrew Wehrfritz, hereby certify that:

I am presently employed by Harte Gold Corporation as an Exploration Geologist.

I am a graduate of the University of Waterloo (B.Sc. Hons. Earth Science), 2011 and a graduate of The University of Waterloo (M.Sc. Earth Sciences), 2016.

I have personal knowledge of the work carried out on the property as described in this report,

I have no personal interest in the property.

Dated this 26th day of March 2020 at White River, Ontario.

Andrew Wehrfritz, M.Sc.

I, David B. Stevenson, of 2217 Lacewood Drive, Thunder Bay, Ontario, P7K 1C4 hereby certify that:

I am presently employed by Harte Gold Corporation as their Chief Exploration Geologist.

I am a graduate of the University of New Brunswick, B.Sc. (Hons. Geology), 1981 and a graduate of Queen's University, M.Sc. (Minex), 1998.

I have practiced my profession as a geologist for over 35 years in various provinces and territories across Canada as well as Norway.

I am a member in good standing of the Association Professional Geoscientists of Ontario.

I have personal knowledge of the work carried out on the property as described in this report,

I have no personal interest in the property.

Dated this 26th day of March 2020 at White River, Ontario.

_____

David B. Stevenson, M.Sc., P.Geo.

Appendix A – Claims List

Schedule "A"
Sugar Zone Mining Leases

Claim #	Twp.	Issued	Anniversary	Area (Ha.)	Reserve		Lease #	Rights	PIN	Reg'd Plan
1069332	HAMBLETON	01-Jun-15	31-May-36	393.38	$3,828	Lease	CLM514	MR+SR	31054-0003	Pts. 1-9, 1R-13011
1069333	HAMBLETON				$7,320	Lease	CLM514	MR+SR	31054-0004	
1069343	HAMBLETON				$3,989	Lease	CLM514	MR+SR	31054-0005	
1069344	HAMBLETON				$851	Lease	CLM514	MR+SR, MRO	31054-0006	
1069345	HAMBLETON				$3,729	Lease	CLM514	MR+SR, MRO		
1069346	HAMBLETON				$3,621	Lease	CLM514	MR+SR		
1182993	HAMBLETON				$1,519	Lease	CLM514	MR+SR		
1232640	GOURLAY				$302	Lease	CLM514	MR+SR, MRO		
1235595	HAMBLETON				$3,263	Lease	CLM514	MR+SR, MRO		
1069327	HAMBLETON	01-May-15	30-Apr-36	282.67	$3,932	Lease	CLM515	MR+SR, MRO	31053-0001	Pts. 1-9, 1R-13039
1069328	HAMBLETON				$6,981	Lease	CLM515	MR+SR		
1069329	HAMBLETON				$28,415	Lease	CLM515	MR+SR		
1069330	HAMBLETON				$6,199	Lease	CLM515	MR+SR		
1069331	HAMBLETON				$7,819	Lease	CLM515	MR+SR		
1069334	HAMBLETON				$5,851	Lease	CLM515	MR+SR		
1069335	HAMBLETON				$5,914	Lease	CLM515	MR+SR		
1069336	HAMBLETON				$32,451	Lease	CLM515	MR+SR		
1069337	HAMBLETON				$7,427	Lease	CLM515	MR+SR, MRO		
1069338	HAMBLETON				$1,426	Lease	CLM515	MR+SR, MRO		
1069339	HAMBLETON				$4,461	Lease	CLM515	MR+SR, MRO		
1069340	HAMBLETON				$6,587	Lease	CLM515	MR+SR		
1069341	HAMBLETON				$39,482	Lease	CLM515	MR+SR		
1069342	HAMBLETON				$120,283	Lease	CLM515	MR+SR		
1069347	HAMBLETON				$343,207	Lease	CLM515	MR+SR		
1069348	HAMBLETON				$8,049	Lease	CLM515	MR+SR, MRO		
1069349	HAMBLETON				$3,569	Lease	CLM515	MR+SR, MRO		
1069350	HAMBLETON				$7,532	Lease	CLM515	MR+SR, MRO		
1135498	HAMBLETON				$930,312	Lease	CLM515	MR+SR		
1182994	HAMBLETON				$1,458,826	Lease	CLM515	MR+SR		
4270162	HAMBLETON					Lease	CLM515	MR+SR		
937770	ODLUM	01-May-15	30-Apr-36	279.83	$174	Lease	CLM516	MR+SR	31078-0001	Pts. 1-11, 1R-13038
1043803	ODLUM					Lease	CLM516	MR+SR, MRO		
1043811	ODLUM					Lease	CLM516	MR+SR, MRO		
1043812	ODLUM					Lease	CLM516	MR+SR, MRO		
1069356	ODLUM				$600	Lease	CLM516	MR+SR		
1069357	ODLUM				$600	Lease	CLM516	MR+SR, MRO		
1069358	ODLUM				$600	Lease	CLM516	MR+SR, MRO		
1069363	ODLUM				$382	Lease	CLM516	MR+SR, MRO		
1069364	ODLUM				$306	Lease	CLM516	MR+SR, MRO		
1069365	ODLUM				$200	Lease	CLM516	MR+SR, MRO		
1069372	ODLUM					Lease	CLM516	MRO		
1069373	ODLUM					Lease	CLM516	MR+SR, MRO		
1069374	ODLUM				$102	Lease	CLM516	MR+SR, MRO		
1078250	ODLUM					Lease	CLM516	MR+SR, MRO		
1078251	ODLUM				$617	Lease	CLM516	MR+SR, MRO		
1078252	ODLUM				$1,388	Lease	CLM516	MR+SR, MRO		
1135499	HAMBLETON				$741,876	Lease	CLM516	MR+SR		
1194337	HAMBLETON				$1,719	Lease	CLM516	MR+SR		
1194340	ODLUM				$306	Lease	CLM516	MR+SR, MRO		
937771	ODLUM	01-May-15	30-Apr-36	511.38	$287	Lease	CLM517	MR+SR	31077-0001	Pts. 1-8, 1R-13019
937772	ODLUM				$174	Lease	CLM517	MR+SR		
1043806	ODLUM					Lease	CLM517	MR+SR, MRO		
1043807	ODLUM					Lease	CLM517	MR+SR		
1043808	ODLUM				$200	Lease	CLM517	MR+SR, MRO		
1043809	ODLUM				$1	Lease	CLM517	MR+SR, MRO		
1043810	ODLUM					Lease	CLM517	MRO		
1069352	HAMBLETON				$113,438	Lease	CLM517	MR+SR		
1069353	HAMBLETON				$1,000	Lease	CLM517	MR+SR, MRO		
1069354	ODLUM				$10,426	Lease	CLM517	MR+SR, MRO		
1069355	ODLUM				$30,262	Lease	CLM517	MR+SR		
1069366	ODLUM				$9,613	Lease	CLM517	MR+SR, MRO		
1069367	ODLUM				$66,094	Lease	CLM517	MR+SR, MRO		
1069368	ODLUM				$200	Lease	CLM517	MR+SR, MRO		
1069369	ODLUM				$200	Lease	CLM517	MR+SR, MRO		
1069370	ODLUM				$154	Lease	CLM517	MR+SR, MRO		
1069371	ODLUM					Lease	CLM517	MR+SR, MRO		
1140638	STRICKLAND				$174	Lease	CLM517	MR+SR, MRO		
1140639	STRICKLAND				$174	Lease	CLM517	MR+SR, MRO		
1140640	STRICKLAND				$350	Lease	CLM517	MR+SR		
1140641	STRICKLAND					Lease	CLM517	MR+SR		
1140642	STRICKLAND					Lease	CLM517	MR+SR		
1140643	STRICKLAND				$306	Lease	CLM517	MR+SR		
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1140646	STRICKLAND					Lease	CLM517	MR+SR		
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1140658	STRICKLAND				$306	Lease	CLM517	MR+SR		
1140659	STRICKLAND				$306	Lease	CLM517	MR+SR		
1140660	STRICKLAND				$306	Lease	CLM517	MR+SR		
			1467.26							

Schedule “B”
Sugar Zone - Claims

Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work Required	Total Reserve
MOSAMBIK	125756	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	293144	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	153728	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	276267	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	226382	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	170250	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	336697	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	221060	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	274244	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	118071	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	117527	Boundary Cell Mining Claim	2020-01-09	$200	$0
MOSAMBIK	273605	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	219128	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286341	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	322925	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	173870	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	117345	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	220366	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	208950	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	102955	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	227074	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	189153	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	170921	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	266283	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	155027	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	267591	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	170388	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	287639	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	125817	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286384	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	189186	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	125769	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	274252	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	102956	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	102957	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286342	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	286343	Boundary Cell Mining Claim	2020-01-08	$200	$0
NAMEIGOS	225048	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	159665	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	104062	Boundary Cell Mining Claim	2020-01-09	$200	$0
NAMEIGOS	344511	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	141005	Boundary Cell Mining Claim	2020-02-16	$200	$1,339
NAMEIGOS	281507	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	122945	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	238950	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	319552	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	282751	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	157827	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	134919	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	290157	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	151061	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	133689	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	186239	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	302908	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	186333	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	150356	Boundary Cell Mining Claim	2020-02-16	$200	$0
NAMEIGOS	186240	Boundary Cell Mining Claim	2020-02-16	$200	$0
ODLUM	205218	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	236538	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	323310	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	113014	Boundary Cell Mining Claim	2019-06-20	$200	$0
ODLUM	308490	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	199956	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	137166	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	156716	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	112652	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	142645	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	155301	Boundary Cell Mining Claim	2019-12-23	$200	$0
ODLUM	168606	Boundary Cell Mining Claim	2019-12-23	$200	$0
ABRAHAM	531086	Multi-cell Mining Claim	2020-01-18	$9,600	$0
ABRAHAM	531081	Multi-cell Mining Claim	2020-02-22	$10,000	$0
ABRAHAM	531082	Multi-cell Mining Claim	2020-02-22	$9,600	$0
ABRAHAM	531083	Multi-cell Mining Claim	2020-02-22	$9,600	$2,428
ABRAHAM,COOPER	531087	Multi-cell Mining Claim	2020-01-18	$9,600	$0
ABRAHAM,COOPER	531084	Multi-cell Mining Claim	2020-03-10	$9,600	$0
ABRAHAM,COOPER,TEDDER	531096	Multi-cell Mining Claim	2020-01-09	$10,000	$0
ABRAHAM,TEDDER	531094	Multi-cell Mining Claim	2020-01-09	$10,000	$0
ABRAHAM,TEDDER	531095	Multi-cell Mining Claim	2020-01-09	$10,000	$0

ABRAHAM,TEDDER	531048	Multi-cell Mining Claim	2020-02-22	$9,000	$0
ABRAHAM,TEDDER	531080	Multi-cell Mining Claim	2020-02-22	$9,600	$0
BAYFIELD	531235	Multi-cell Mining Claim	2019-12-22	$8,000	$74
BAYFIELD	531236	Multi-cell Mining Claim	2019-12-22	$8,000	$0
BAYFIELD	531237	Multi-cell Mining Claim	2019-12-22	$8,000	$0
BAYFIELD	531238	Multi-cell Mining Claim	2019-12-22	$9,200	$0
BAYFIELD	531239	Multi-cell Mining Claim	2019-12-22	$1,600	$0
BAYFIELD,GOURLAY	531233	Multi-cell Mining Claim	2019-12-22	$10,000	$0
BAYFIELD,GOURLAY	531234	Multi-cell Mining Claim	2019-12-22	$8,000	$0
BAYFIELD,GOURLAY,HAMBLET	531240	Multi-cell Mining Claim	2019-12-22	$9,600	$0
BAYFIELD,HAMBLETON,MATTH	531242	Multi-cell Mining Claim	2019-12-17	$8,000	$0
COOPER	531139	Multi-cell Mining Claim	2020-01-09	$9,200	$0
COOPER	531112	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER	531163	Multi-cell Mining Claim	2020-01-09	$6,000	$0
COOPER	531115	Multi-cell Mining Claim	2020-01-10	$9,200	$0
COOPER	531116	Multi-cell Mining Claim	2020-01-10	$9,600	$0
COOPER	531117	Multi-cell Mining Claim	2020-01-10	$10,000	$2,829
COOPER	531118	Multi-cell Mining Claim	2020-01-10	$10,000	$0
COOPER	531085	Multi-cell Mining Claim	2020-03-10	$9,600	$0
COOPER	531088	Multi-cell Mining Claim	2020-03-10	$9,600	$0
COOPER	531089	Multi-cell Mining Claim	2020-03-10	$8,000	$0
COOPER	531090	Multi-cell Mining Claim	2020-03-10	$9,600	$2,410
COOPER	531091	Multi-cell Mining Claim	2020-03-10	$9,600	$0
COOPER	531092	Multi-cell Mining Claim	2020-03-10	$9,600	$8
COOPER	531093	Multi-cell Mining Claim	2020-03-10	$10,000	$0
COOPER	531113	Multi-cell Mining Claim	2020-03-10	$10,000	$0
COOPER	531114	Multi-cell Mining Claim	2020-03-10	$10,000	$2,309
COOPER,STRICKLAND	531166	Multi-cell Mining Claim	2020-01-09	$800	$0
COOPER,STRICKLAND	531119	Multi-cell Mining Claim	2020-01-10	$8,000	$0
COOPER,STRICKLAND	531120	Multi-cell Mining Claim	2020-01-10	$6,000	$0
COOPER,STRICKLAND	531121	Multi-cell Mining Claim	2020-01-10	$6,400	$0
COOPER,STRICKLAND	531164	Multi-cell Mining Claim	2020-01-10	$7,200	$0
COOPER,STRICKLAND	531165	Multi-cell Mining Claim	2020-04-21	$5,200	$0
COOPER,STRICKLAND,TEDDER	531152	Multi-cell Mining Claim	2020-01-09	$6,800	$0
COOPER,TEDDER	531151	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER,TEDDER	531111	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER,TEDDER	531097	Multi-cell Mining Claim	2020-01-09	$10,000	$0
COOPER,TEDDER	531100	Multi-cell Mining Claim	2020-01-09	$9,600	$0
GOURLAY	531220	Multi-cell Mining Claim	2019-12-03	$9,600	$2,964
GOURLAY	531225	Multi-cell Mining Claim	2019-12-03	$9,600	$891
GOURLAY	531229	Multi-cell Mining Claim	2019-12-03	$10,000	$4,154
GOURLAY	531231	Multi-cell Mining Claim	2019-12-03	$10,000	$7,260
GOURLAY	531232	Multi-cell Mining Claim	2019-12-22	$9,600	$0
GOURLAY,HAMBLETON	531219	Multi-cell Mining Claim	2019-11-20	$9,200	$2,615
GOURLAY,HAMBLETON	531224	Multi-cell Mining Claim	2019-12-03	$9,600	$1,774
GOURLAY,HAMBLETON	531226	Multi-cell Mining Claim	2019-12-03	$10,000	$2,337
GOURLAY,HAMBLETON	531230	Multi-cell Mining Claim	2019-12-03	$8,800	$4,898
GOURLAY,HAMBLETON	531243	Multi-cell Mining Claim	2019-12-03	$10,000	$2,913
GOURLAY,HAMBLETON	531241	Multi-cell Mining Claim	2019-12-17	$9,600	$6,343
GOURLAY,HAMBLETON,STRICK	531222	Multi-cell Mining Claim	2019-12-03	$6,200	$0
GOURLAY,STRICKLAND	531221	Multi-cell Mining Claim	2019-12-03	$10,000	$0
HAMBLETON	531254	Multi-cell Mining Claim	2019-06-13	$9,600	$6,152
HAMBLETON	531255	Multi-cell Mining Claim	2019-06-13	$10,000	$6,288
HAMBLETON	531256	Multi-cell Mining Claim	2019-06-13	$10,000	$8,118
HAMBLETON	531258	Multi-cell Mining Claim	2019-06-13	$4,800	$3,900
HAMBLETON	531269	Multi-cell Mining Claim	2019-06-13	$1,200	$0
HAMBLETON	531214	Multi-cell Mining Claim	2019-07-20	$2,400	$243,686
HAMBLETON	531228	Multi-cell Mining Claim	2019-12-03	$6,000	$1,879
HAMBLETON	531264	Multi-cell Mining Claim	2019-12-17	$9,600	$850
HAMBLETON	531244	Multi-cell Mining Claim	2019-12-17	$10,000	$0
HAMBLETON	531245	Multi-cell Mining Claim	2019-12-17	$9,600	$0
HAMBLETON	531246	Multi-cell Mining Claim	2019-12-17	$9,600	$0
HAMBLETON	531247	Multi-cell Mining Claim	2019-12-17	$9,600	$0
HAMBLETON	531210	Multi-cell Mining Claim	2019-12-23	$6,800	$4,399
HAMBLETON	531249	Multi-cell Mining Claim	2019-12-23	$1,200	$0
HAMBLETON	531257	Multi-cell Mining Claim	2019-12-23	$10,000	$0
HAMBLETON	531268	Multi-cell Mining Claim	2019-12-23	$4,000	$0
HAMBLETON	531212	Multi-cell Mining Claim	2019-12-31	$7,200	$58,751
HAMBLETON	531215	Multi-cell Mining Claim	2019-12-31	$3,600	$213,133
HAMBLETON	531216	Multi-cell Mining Claim	2019-12-31	$1,000	$546,949
HAMBLETON	531217	Multi-cell Mining Claim	2019-12-31	$2,200	$471,385
HAMBLETON	531218	Multi-cell Mining Claim	2019-12-31	$1,800	$110,673
HAMBLETON	531227	Multi-cell Mining Claim	2020-04-21	$5,600	$1,553
HAMBLETON	531248	Multi-cell Mining Claim	2020-04-21	$10,000	$0
HAMBLETON	531265	Multi-cell Mining Claim	2020-04-21	$10,000	$0
HAMBLETON	531266	Multi-cell Mining Claim	2020-04-21	$5,600	$0
HAMBLETON	531267	Multi-cell Mining Claim	2020-04-21	$5,600	$0
HAMBLETON	531211	Multi-cell Mining Claim	2021-12-23	$3,200	$2,381
HAMBLETON	531259	Multi-cell Mining Claim	2022-12-23	$1,200	$851

HAMBLETON,ODLUM	531209	Multi-cell Mining Claim	2019-12-23	$2,400	$3,007
HAMBLETON,ODLUM	531208	Multi-cell Mining Claim	2019-12-31	$5,200	$578
HAMBLETON,ODLUM	531206	Multi-cell Mining Claim	2020-04-26	$8,200	$419,784
JOHNS	530313	Multi-cell Mining Claim	2019-06-20	$6,400	$4,084
JOHNS	530314	Multi-cell Mining Claim	2019-06-20	$6,400	$3,989
JOHNS	530315	Multi-cell Mining Claim	2019-06-20	$7,200	$8,147
JOHNS	530316	Multi-cell Mining Claim	2019-06-20	$10,000	$7,432
JOHNS	530317	Multi-cell Mining Claim	2019-06-20	$7,200	$1,858
JOHNS	531017	Multi-cell Mining Claim	2019-06-20	$9,600	$10,643
JOHNS	531018	Multi-cell Mining Claim	2019-06-20	$10,000	$1,750
JOHNS,ODLUM	530318	Multi-cell Mining Claim	2019-06-20	$7,200	$3,955
JOHNS,ODLUM	531019	Multi-cell Mining Claim	2019-06-20	$9,600	$3,654
JOHNS,ODLUM	531020	Multi-cell Mining Claim	2019-06-20	$10,000	$1,750
MOSAMBIK	531287	Multi-cell Mining Claim	2020-01-09	$10,000	$0
MOSAMBIK	531348	Multi-cell Mining Claim	2020-01-09	$8,800	$0
MOSAMBIK	532869	Multi-cell Mining Claim	2020-04-10	$8,000	$0
MOSAMBIK,NAMEIGOS	531286	Multi-cell Mining Claim	2020-01-09	$10,000	$0
MOSAMBIK,NAMEIGOS	531288	Multi-cell Mining Claim	2020-01-09	$8,400	$0
MOSAMBIK,NAMEIGOS	531347	Multi-cell Mining Claim	2020-01-09	$10,000	$0
MOSAMBIK,NAMEIGOS	531349	Multi-cell Mining Claim	2020-01-09	$6,400	$0
MOSAMBIK,NAMEIGOS	531350	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531340	Multi-cell Mining Claim	2019-06-13	$6,800	$6,473
NAMEIGOS	531335	Multi-cell Mining Claim	2019-06-13	$10,000	$2,377
NAMEIGOS	531342	Multi-cell Mining Claim	2019-06-13	$8,000	$4,097
NAMEIGOS	531343	Multi-cell Mining Claim	2019-06-13	$8,000	$5,623
NAMEIGOS	531344	Multi-cell Mining Claim	2019-06-13	$7,200	$8,195
NAMEIGOS	531283	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531284	Multi-cell Mining Claim	2020-01-09	$9,200	$0
NAMEIGOS	531285	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531351	Multi-cell Mining Claim	2020-01-09	$9,600	$0
NAMEIGOS	531352	Multi-cell Mining Claim	2020-01-09	$10,000	$0
NAMEIGOS	531332	Multi-cell Mining Claim	2020-02-16	$9,600	$0
NAMEIGOS	531333	Multi-cell Mining Claim	2020-02-16	$4,800	$0
NAMEIGOS	531334	Multi-cell Mining Claim	2020-02-16	$10,000	$0
NAMEIGOS	531336	Multi-cell Mining Claim	2020-02-16	$9,200	$0
NAMEIGOS	531337	Multi-cell Mining Claim	2020-02-16	$9,200	$0
NAMEIGOS	531338	Multi-cell Mining Claim	2020-02-16	$9,600	$0
NAMEIGOS	531341	Multi-cell Mining Claim	2020-02-16	$800	$0
NAMEIGOS	531345	Multi-cell Mining Claim	2020-02-16	$800	$0
NAMEIGOS	531346	Multi-cell Mining Claim	2020-02-16	$1,600	$2,096
NAMEIGOS	531331	Multi-cell Mining Claim	2020-04-11	$7,600	$0
NAMEIGOS	531281	Multi-cell Mining Claim	2020-04-11	$10,000	$0
NAMEIGOS	531282	Multi-cell Mining Claim	2020-04-11	$9,600	$0
NAMEIGOS	531289	Multi-cell Mining Claim	2020-04-11	$5,600	$0
NAMEIGOS,STRICKLAND	531276	Multi-cell Mining Claim	2020-02-22	$10,000	$0
NAMEIGOS,STRICKLAND	531279	Multi-cell Mining Claim	2020-02-22	$4,000	$0
NAMEIGOS,STRICKLAND	531280	Multi-cell Mining Claim	2020-04-11	$9,600	$0
ODLUM	531016	Multi-cell Mining Claim	2019-06-20	$10,000	$2,167
ODLUM	531021	Multi-cell Mining Claim	2019-06-20	$10,000	$7,963
ODLUM	531024	Multi-cell Mining Claim	2019-06-20	$10,000	$6,270
ODLUM	531025	Multi-cell Mining Claim	2019-06-20	$9,600	$4,018
ODLUM	531207	Multi-cell Mining Claim	2019-07-02	$1,600	$38,911
ODLUM	531201	Multi-cell Mining Claim	2019-10-29	$2,000	$1,713
ODLUM	531026	Multi-cell Mining Claim	2019-12-23	$10,000	$151
ODLUM	531182	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM	531199	Multi-cell Mining Claim	2019-12-23	$800	$0
ODLUM	531200	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM	531202	Multi-cell Mining Claim	2019-12-23	$9,200	$416
ODLUM	531203	Multi-cell Mining Claim	2019-12-31	$7,000	$1,479
ODLUM	531204	Multi-cell Mining Claim	2019-12-31	$3,800	$0
ODLUM	531205	Multi-cell Mining Claim	2020-03-27	$4,800	$66,972
ODLUM	531183	Multi-cell Mining Claim	2020-04-21	$9,600	$0
ODLUM	531198	Multi-cell Mining Claim	2020-04-21	$7,600	$0
ODLUM,STRICKLAND	531270	Multi-cell Mining Claim	2019-12-03	$5,000	$4,323
ODLUM,STRICKLAND	531184	Multi-cell Mining Claim	2020-04-21	$9,600	$0
ODLUM,STRICKLAND	531197	Multi-cell Mining Claim	2020-04-21	$9,600	$0
ODLUM,STRICKLAND,TEDDER	531175	Multi-cell Mining Claim	2020-04-21	$10,000	$0
ODLUM,TEDDER	531022	Multi-cell Mining Claim	2019-06-20	$8,800	$8,157
ODLUM,TEDDER	531023	Multi-cell Mining Claim	2019-06-20	$9,600	$5,911
ODLUM,TEDDER	531027	Multi-cell Mining Claim	2019-12-23	$9,600	$0
ODLUM,TEDDER	531154	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM,TEDDER	531173	Multi-cell Mining Claim	2019-12-23	$10,000	$0
ODLUM,TEDDER	531174	Multi-cell Mining Claim	2019-12-23	$9,600	$0
STRICKLAND	531162	Multi-cell Mining Claim	2019-11-16	$9,600	$0
STRICKLAND	531168	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531177	Multi-cell Mining Claim	2019-11-16	$9,600	$0
STRICKLAND	531178	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531180	Multi-cell Mining Claim	2019-11-16	$9,200	$0
STRICKLAND	531271	Multi-cell Mining Claim	2019-11-16	$8,000	$0

STRICKLAND	531273	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531274	Multi-cell Mining Claim	2019-11-16	$10,000	$0
STRICKLAND	531275	Multi-cell Mining Claim	2019-11-16	$8,400	$0
STRICKLAND	531278	Multi-cell Mining Claim	2019-11-16	$800	$0
STRICKLAND	531195	Multi-cell Mining Claim	2019-12-03	$8,800	$3,651
STRICKLAND	531167	Multi-cell Mining Claim	2019-12-03	$8,400	$6,945
STRICKLAND	531170	Multi-cell Mining Claim	2019-12-03	$9,200	$1,763
STRICKLAND	531176	Multi-cell Mining Claim	2019-12-03	$10,000	$4,122
STRICKLAND	531179	Multi-cell Mining Claim	2019-12-03	$8,400	$0
STRICKLAND	531181	Multi-cell Mining Claim	2019-12-03	$9,600	$0
STRICKLAND	531185	Multi-cell Mining Claim	2019-12-03	$9,600	$5,886
STRICKLAND	531196	Multi-cell Mining Claim	2019-12-03	$8,800	$0
STRICKLAND	531223	Multi-cell Mining Claim	2019-12-03	$7,400	$3,197
STRICKLAND	531272	Multi-cell Mining Claim	2019-12-03	$1,200	$0
STRICKLAND	531160	Multi-cell Mining Claim	2020-02-22	$8,400	$0
STRICKLAND	531161	Multi-cell Mining Claim	2020-02-22	$8,400	$0
STRICKLAND	531277	Multi-cell Mining Claim	2020-02-22	$7,200	$0
STRICKLAND	531157	Multi-cell Mining Claim	2020-04-21	$10,000	$0
STRICKLAND,TEDDER	531156	Multi-cell Mining Claim	2019-12-23	$10,000	$0
STRICKLAND,TEDDER	531169	Multi-cell Mining Claim	2020-04-21	$8,800	$200
STRICKLAND,TEDDER	531171	Multi-cell Mining Claim	2020-04-21	$8,800	$0
TEDDER	531031	Multi-cell Mining Claim	2019-12-23	$9,600	$0
TEDDER	531153	Multi-cell Mining Claim	2019-12-23	$8,800	$0
TEDDER	531155	Multi-cell Mining Claim	2019-12-23	$10,000	$0
TEDDER	531172	Multi-cell Mining Claim	2019-12-23	$10,000	$0
TEDDER	531079	Multi-cell Mining Claim	2020-01-09	$9,200	$0
TEDDER	531046	Multi-cell Mining Claim	2020-01-09	$8,800	$346
TEDDER	531047	Multi-cell Mining Claim	2020-01-09	$9,600	$0
TEDDER	531098	Multi-cell Mining Claim	2020-01-09	$9,600	$0
TEDDER	531099	Multi-cell Mining Claim	2020-01-09	$9,600	$0
COOPER	531126	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK	273604	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK	188477	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK,NAMEIGOS	265657	Single Cell Mining Claim	2020-01-09	$400	$0
MOSAMBIK,NAMEIGOS	344618	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	335993	Single Cell Mining Claim	2020-01-08	$400	$0
NAMEIGOS	208958	Single Cell Mining Claim	2020-01-08	$400	$0
NAMEIGOS	220373	Single Cell Mining Claim	2020-01-08	$400	$0
NAMEIGOS	102261	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	127131	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	229063	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	154316	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	103256	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	118285	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	219164	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	276303	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	125852	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	170953	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	286410	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	189211	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531316	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531309	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	118287	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531304	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	170954	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531290	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531291	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531292	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531293	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531294	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531295	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531296	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531297	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531298	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531299	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531300	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531301	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531302	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531305	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531306	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	531317	Single Cell Mining Claim	2020-01-09	$400	$0
NAMEIGOS	514033	Single Cell Mining Claim	2020-04-11	$400	$0
NAMEIGOS	514035	Single Cell Mining Claim	2020-04-11	$400	$0
STRICKLAND	110507	Single Cell Mining Claim	2019-12-03	$200	$0

Schedule "C"
Halverson Property

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work Required	Total Reserve
4281896	ODLUM	136581	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	334503	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	255919	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	237877	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	220822	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	220821	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	209284	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	209282	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	201257	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	171296	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	142560	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	136582	Boundary Cell Mining Claim	2021-02-06	$200	$0
4281896	ODLUM	324599	Single Cell Mining Claim	2021-02-06	$400	$0
4281896	ODLUM	255918	Single Cell Mining Claim	2021-02-06	$400	$0
4281896	ODLUM	255917	Single Cell Mining Claim	2021-02-06	$400	$223
4281896	ODLUM	209283	Single Cell Mining Claim	2021-02-06	$400	$0

Appendix B – Superior Exploration, Adventure & Climbing Co. Ltd.
VLF EM-16 Survey Interpretation Report Over the TNT Grid, White River, Ontario

VLF EM-16 Survey / Interpretation Report

Over the

TNT Zone

White River, Ontario

Prepared For

Harte Gold Corporation
By

Shaun Parent

Superior Exploration, Adventure & Climbing Co. Ltd.

February 13, 2020

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List of Tables, Maps & Appendix

Table List

Map List

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NML Figures

Preamble

Superior Exploration, Adventure & Climbing Co. Ltd. is an Incorporated Company specializing in Mining Exploration and Geophysics as well as Professional Climbing.

This Ground VLF survey was conducted for Harte Gold Corp as an independent contractor.

Our VLF surveys (YVLF) are a non-invasive way to complete first pass ground geophysics. No cut lines are needed and an exploration permit is not generally required.

We have worked in many countries and have experience working in a wide variety of environments such as VMS, Breccia Pipes, Epithermal Veins and Shear Hosted Gold Deposits.

Shaun Parent, BSc. P. Geo is a member of the Association of Professional Geoscientists of Ontario as well as the Prospectors & Developers Association of Canada. He has over 30 years' experience working in the Geological and Geophysical Field. Although he specializes in Ground VLF, he is also experienced working with I.P., Max Min, Surface & Borehole Pulse EM, Airborne Magnetics and Ground Magnetometer.

Sandra Slater is a member of the Prospectors & Developers Association of Canada. She has been working in the Geological/Geophysical field for over 11 years and specializes in data analysis and VLF2DMF software, as well as assisting in the field.

Shaun began working with the developer of the VLF2DMF software since its inception in 2008 and he and Sandra continue to do so. Superior Exploration has completed many successful "blind" case history test VLF surveys over various ore bodies and mineralized zones.

Executive Summary:

This Ground VLF survey was completed on the TNT Zone. The property is located approximately 40 kilometers north of White River, Ontario.

The survey was carried out between October 15 and November 26, 2019. A total of 39 km. of VLF was carried out over 21 reconnaissance grid lines using a VLF EM-16 unit and a handheld Garmin GPS-60CSX. 2 TX transmitters were read at each station.

- TX NML 25.2 KHz - LaMoure, North Dakota
- TX NLK 24.8 KHz - Seattle, Washington

Results from transmitter NML 25.2 KHz - La Moure, North Dakota was chosen for inclusion in this report due to it having the strongest signal.

The main objective of the survey was to determine if the VLF Survey could delineate zones carrying mineralization and or structures that extended across the TNT Zone Area. No geological information was known at the time of the VLF survey.

Property Access

Access is by the following:

- Follow highway 17 West from White River to 100 Road
- Take Road 100 north for 34 Kilometers to the 300 Road
- Follow 300 Road to the junction of 305 Road at Km 39
- Follow 305 Road for 4.1 Kilometers to a logging road on left
- Line 20S crosses this logging road at about 1 km in at Station 12+80E
- This logging road extends across the VLF grid to the small lake on line 8N, Station 18+00E

Introduction

A VLF-EM16 survey is a relatively simple and economic geophysical survey that is used to better understand shallow, vertical and sub vertical bedrock conductors.

This report describes the findings and results of the VLF EM-16 survey utilizing the VLF2DMF processing software. It enables the processing and inversion of electromagnetic (EM) induction data acquired along a survey area using a Very Low Frequency (VLF) (Santos 2013)

The software generates profiles of Raw Data, Fraser Filtered Data, Fraser Filter Pseudo Sections, KH Filtered Data, Resistivity, JY Inversions, and (2-D) Modelled Inversions.

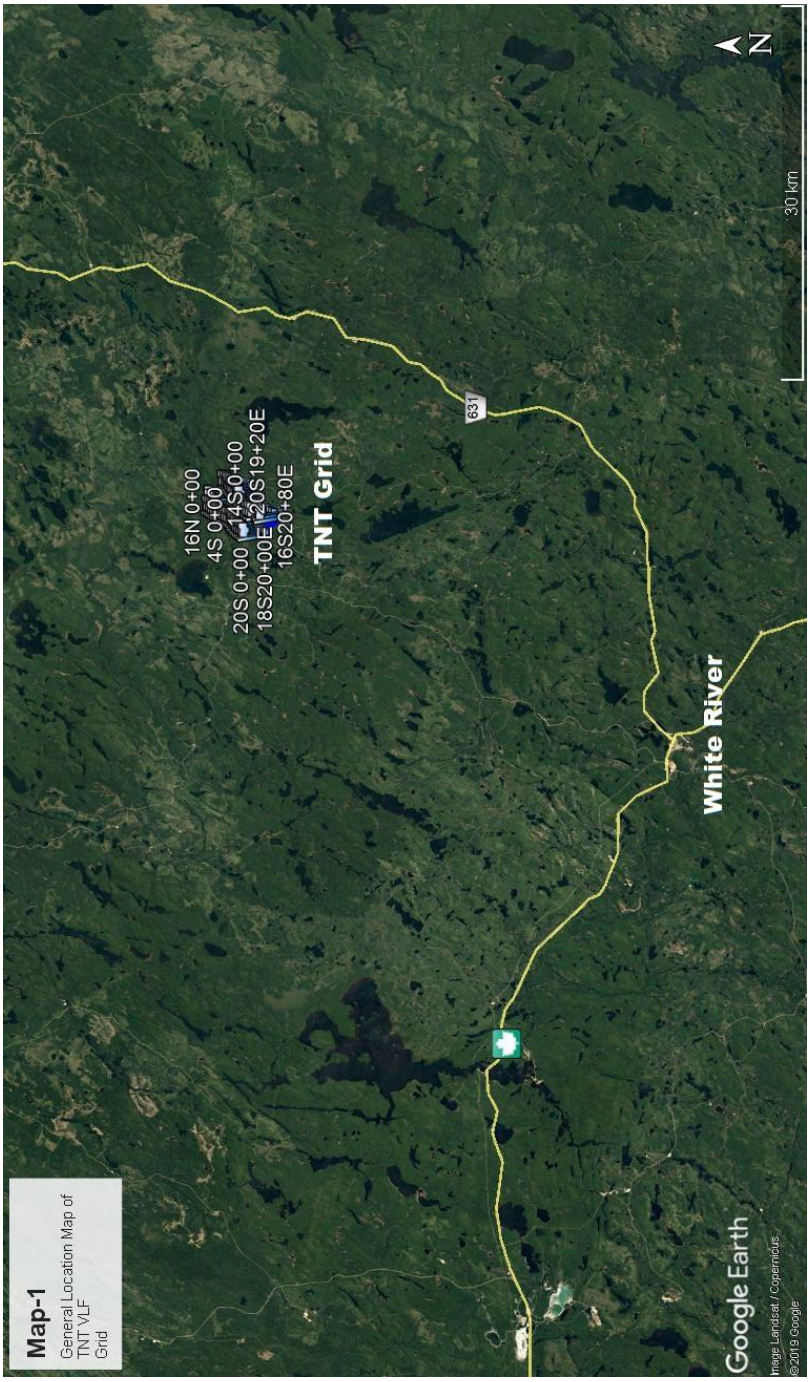
VLF data collected in the surveyed area was also compiled onto plan maps of contoured Fraser Filter data and contours of Resistivity data.

Personnel

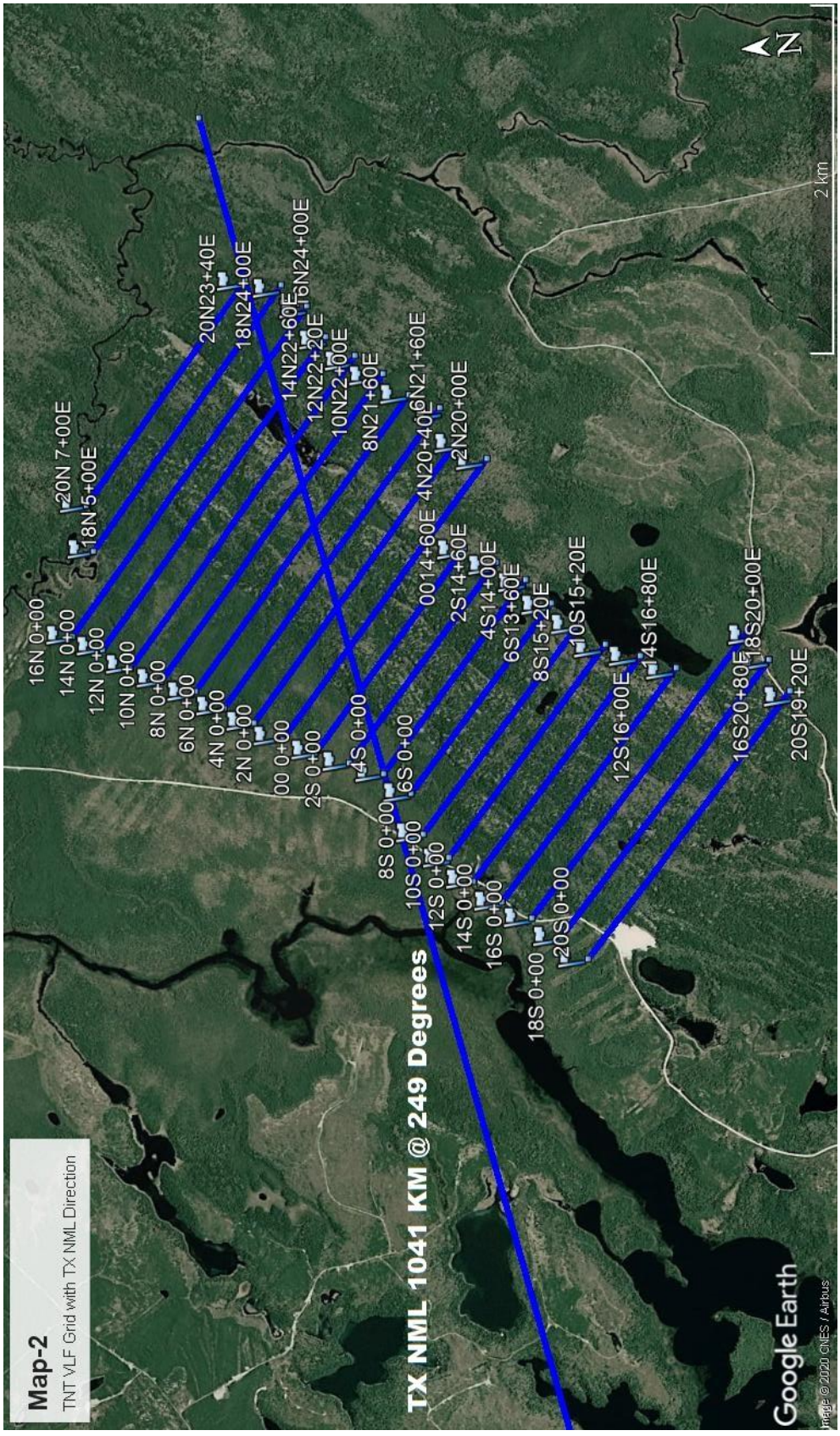
The VLF EM-16 operator and GPS field navigator responsible for the collection of all raw data was Shaun Parent.

Processing and Interpretation of the VLF data using the VLF2DMF Software was completed by Sandra Slater and Shaun Parent.

Map 1 General Location Map



Map 2 TNT Zone VLF Grid



Work Performed

Fieldwork

The VLF EM-16 survey consisted of running 21 Reconnaissance lines, 200 meters apart. Basic prospecting was attempted during the survey and any pertinent findings such as outcrops and historical sample sites were mapped, however, snow cover hampered this later in the survey.

The following parameters were used throughout the survey

Equipment Used: VLF EM-16 unit and a handheld Garmin 60-CSX PS

VLF Transmitters Used:

NML - 25.2 KHz. La Moure, North Dakota (West) @ Azimuth 249 degrees and a distance of 1,041 Km.

NLK - 24.8 KHz. Seattle, Washington (West) @ Azimuth 255 degrees and a distance of 2,689 Km.

VLF survey direction: The VLF Em-16 receiver faced a direction of 130 degrees true azimuth for each reading taken.

VLF survey stations: VLF readings began at the north/east end of each line and were taken approximately 20 meters apart along each survey line.

Parameters of Measurement: In-phase and Quad-phase components of a vertical magnetic field is measured as a percentage of horizontal primary fields. (Tangent of tilt angle and ellipticity). VLF transmitter NML & NLK were to the west. The transmitters are chosen so that the direction to the transmitting station is as close to the orientation of the bedrock strike.

VLF Data Collection Process

Field data was collected as follows on each surveyed line.

- Each station was saved onto the Handheld Garmin 60CSX GPS Unit (including any local features such as power lines, fences and geological structures)
- VLF readings for each station were recorded on the GPS as In-Phase and Quadrature corresponding to the line number and station number. (See example in Table 1)
- Garmin and VLF data were compiled and processed. All UTM Values are NAD 83.

Table 1 Example of VLF Data Collection

Line 2N	NAA In phase	NAA Quadrature	NML In phase	NML Quadrature	Notes
0+00	10	6	4	5	swamp
0+20E	8	4	2	4	oc

Interpretation & Modelling

VLF2DMF Data Processing

All VLF data collected was processed and interpreted separately for each VLF transmitter read. The following filters, inversions, profiling and modelling were completed and used in the interpretation process, however, only the Raw Data and 2D Modelled Inversions are included in the appendix at the end of this report.

Raw Data Profiles

The raw data for each frequency was plotted for each line surveyed. No filtering or smoothing of the raw data was done. (NML-Appendix A)

Fraser Filter Profile with Fraser Peaks

Raw data was run through the Fraser filter. This filter transforms In-Phase cross overs and inflections into positive peak anomalies. (Fraser 1969) In-Phase inflections and cross overs are usually plus to minus, while Quadrature responses are negative to positive giving a negative peak anomaly when the Fraser Filter is applied. Fraser filter data from the 21 lines was compiled to produce Plan Maps. (NML Maps 5, 6)

Fraser Pseudo Section

Fraser Filter pseudo section is built by applying the Fraser Filter of various lengths along the survey line.

K-H Profiles

Raw Data was run through the Karous-Hjelt (K-H) filter. The filter is applied to obtain a section of current density. The higher values are generally associated with conductive structures. (Karous, Hjelt 1983)

Resistivity Profiles: 2000 & 4000 Ohm's

The apparent resistivity was calculated. The resistivity can be calculated if the mean environmental resistivity is known at the beginning of the VLF profile. A mean resistivity of 2000 ohm's and 4000 ohm's was used for all lines. Resistivity data from each profile was combined to produce plans maps. This report contains the Resistivity results at 4000 Ohm's only. (NML Map 7)

JY Section Model:

A 2D inversion that looks for the best distribution of the density of current (JY). The output is the apparent current density with positive values associated with conductors and negative values associated to resistors.

2D Inversion Resistivity Models 2000 Ohm's & 4000 Ohm's

A resistivity of 2000 Ohm's and 4000 Ohm's was used to build initial models used in the inversion to obtain a realistic cross section of the line surveyed. Conductive zones are red/yellow while resistive zones are blue. A depth scale is found on the left side of model profiles. Surface conductive zones show little depth extent, have a horizontal display and are limited in depth.

The maximum depth slice with a bedrock resistivity of 2000 Ohms is 140.9 meters for transmitter TX NML (25.2 KHz.).

The maximum depth slice with a bedrock resistivity of 4000 Ohms is 199.2 meters for transmitter TX NML (25.2 KHz.).

All Inversion models have the same color scaling using a minimum resistivity of 10 and a maximum of 10000. The vertical exaggeration of all models is 1.0. Fraser Filter anomaly picks are found across the top of all models. Models with a resistivity of 4000 Ohm's are included in this report. (NML-Appendix A)

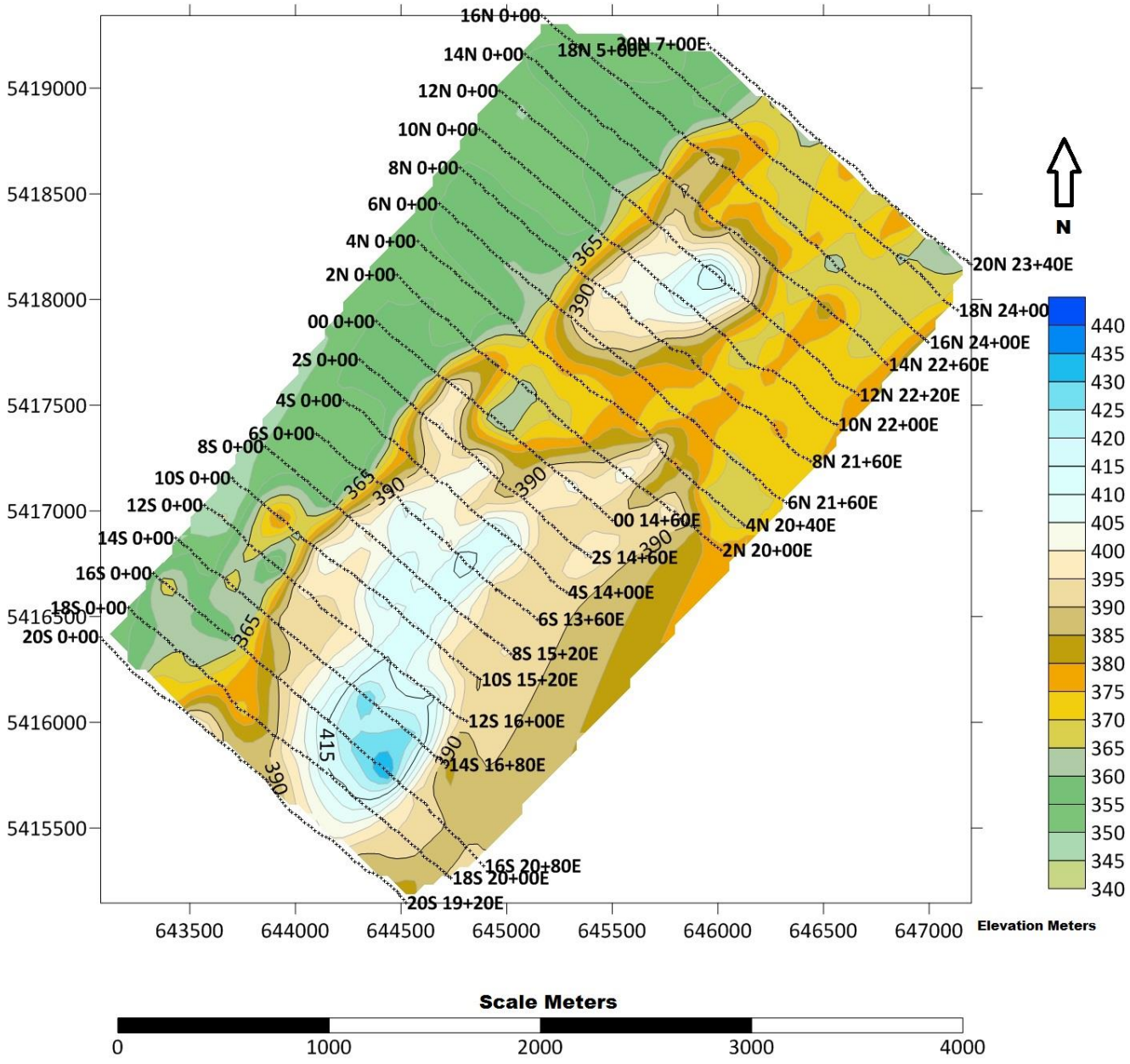
Discussion of Results

Lines:
20S, 18S, 16S, 14S, 12S, 10S, 8S, 6S, 4S, 2S, 00, 2N, 4N, 6N, 8N, 10N, 12N, 14N, 16N, 18N & 20N

The TNT VLF grid was carried out over 21 Virtual VLF lines. Map-3 shows the layout of the VLF lines on an elevation contour map.

The stronger anomalies were interpreted into main trends; however, there are more, weaker ones that could not be followed along strike due to the 200 meter spacing between lines as well as a lack of knowledge of the geological strike prior to interpretation. A more detailed result could be achieved with additional fill in lines being completed in order to verify the 200 meter responses.

Map 3 Elevation Map



VLF Anomalies

VLF Trends were identified for TX NML (21 trends). Several of the VLF trends follow an area of low resistivity on the west and east sides of the VLF grid. Trends are signified as the following example: 20SA-18SA-16SA-14SC (Line 20 south VLF Pick A to Line 18 south VLF Pick A to Line 16S VLF Pick C to Line 14 south VLF Pick C

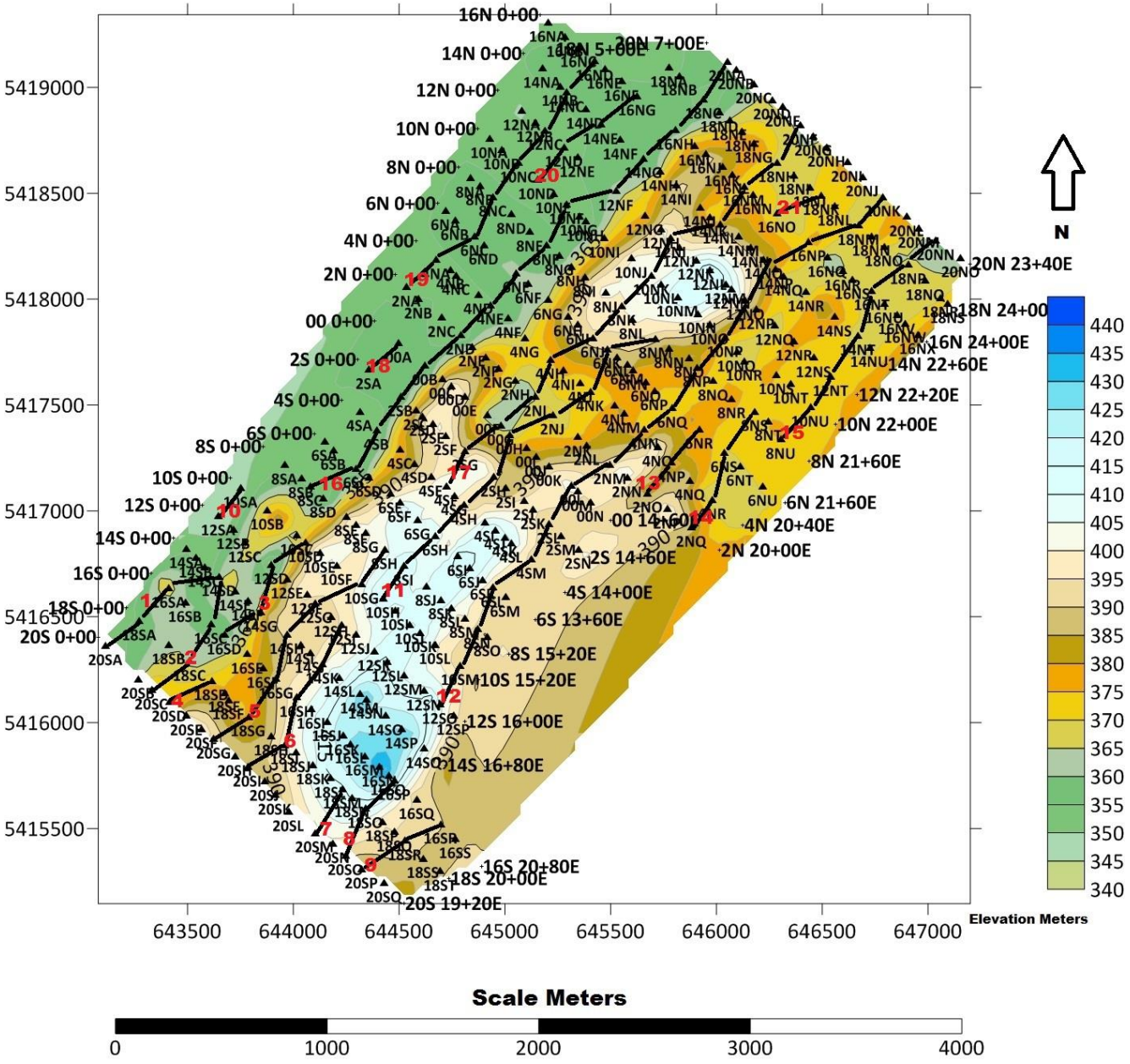
TX NML (21 Trends)

Map 4	NML Picks and Trends on TNT Zone Elevation Contours
Maps 5	Fraser Filter Contours of In Phase Values with NML Picks & Trends
Map 6	Fraser Filter Contours of Quadrature Values with NML Picks & Trends
Map 7	Resistivity Contours @ 4,000 Ohm with NML Picks & Trends
Map 8	NML Picks and Trends on a Google Image

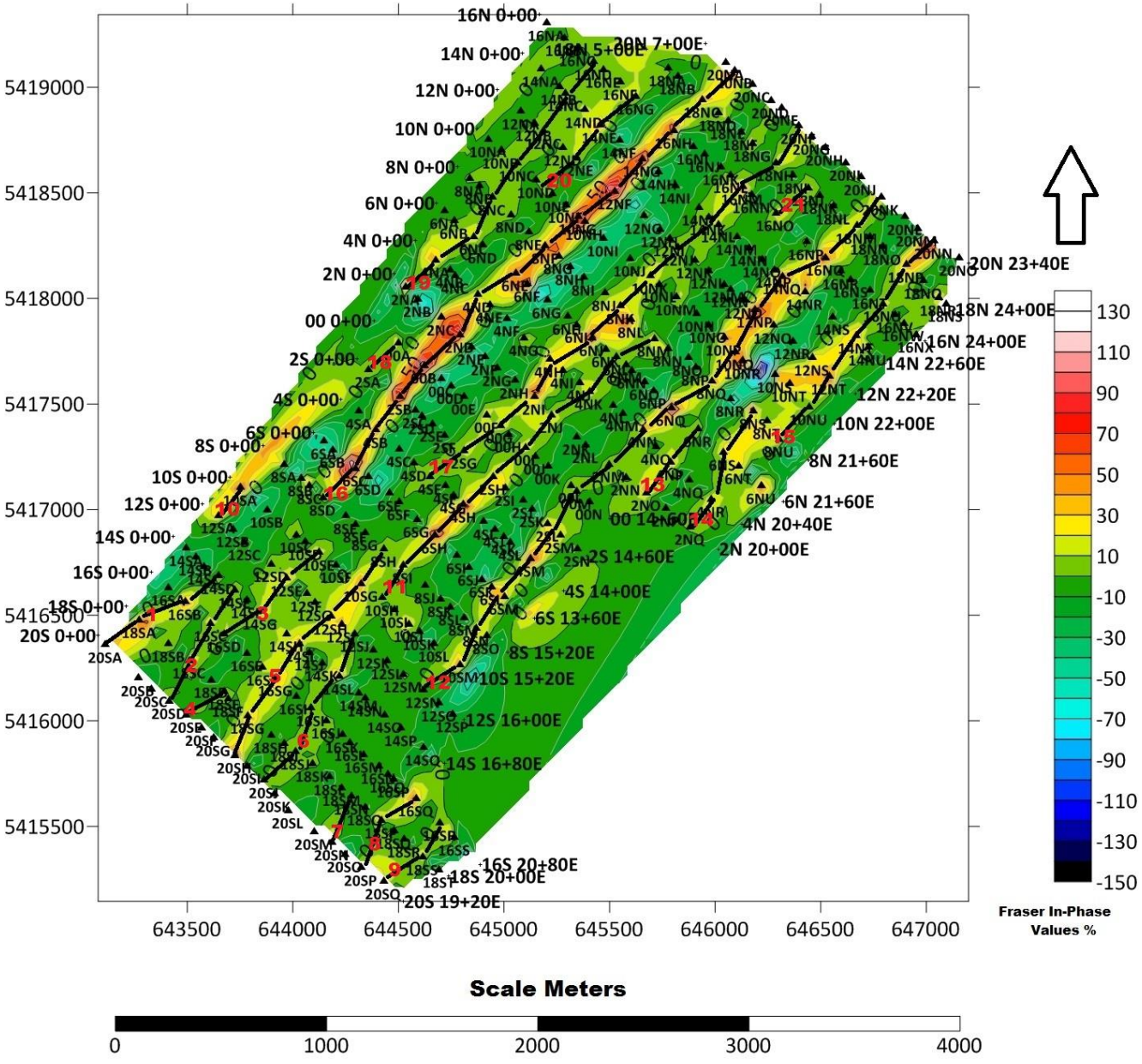
TX NML Trends with those suggested for ground follow up in **BLUE**

1. 20SA-18SA-16SA-14SC
2. 20SC-18SC-16SC-14SD
3. 16SD-14SF-12SD-10SD
4. 20SD-18SD
5. **20SG-18SG-16SF-14SH-12SG-10SC-8SH**
6. **20SI-18SI-16SH-14SK-12SI**
7. 20SM-18SM
8. 20SO-18SO-16SO
9. **20SP-18SR-16SR**
10. **12SA-10SA**
11. 10SH-8SI-6SH-4SH-2SH-00H-2NJ-4NK-6NK-8NM
12. **12SN-10SL-8SM-6SL-4SM-2SL-00L**
13. 2NO-4NP-6NR
14. 2NQ-4NR-6NS-8NS
15. 8NU-10NU-12NT-14NT-16NT-18NP-20NM
16. **8SC-6SC-4SB-2SB-00B-2ND-4WD-6NE-8NF-10NF-12NF-14NG-16NH-18NC-20NA**
17. **4SE-2SG-00G-2NI-4NH-6NJ-8NK-10NK-12NJ-14NK-16NL-18NH-20NE**
18. 2SA-00A
19. 2NA-4NA-6NC-8NC-10NC-12NC-14NC-16ND
20. 10ND-12ND-14NE-16NG
21. 16NO-18NJ

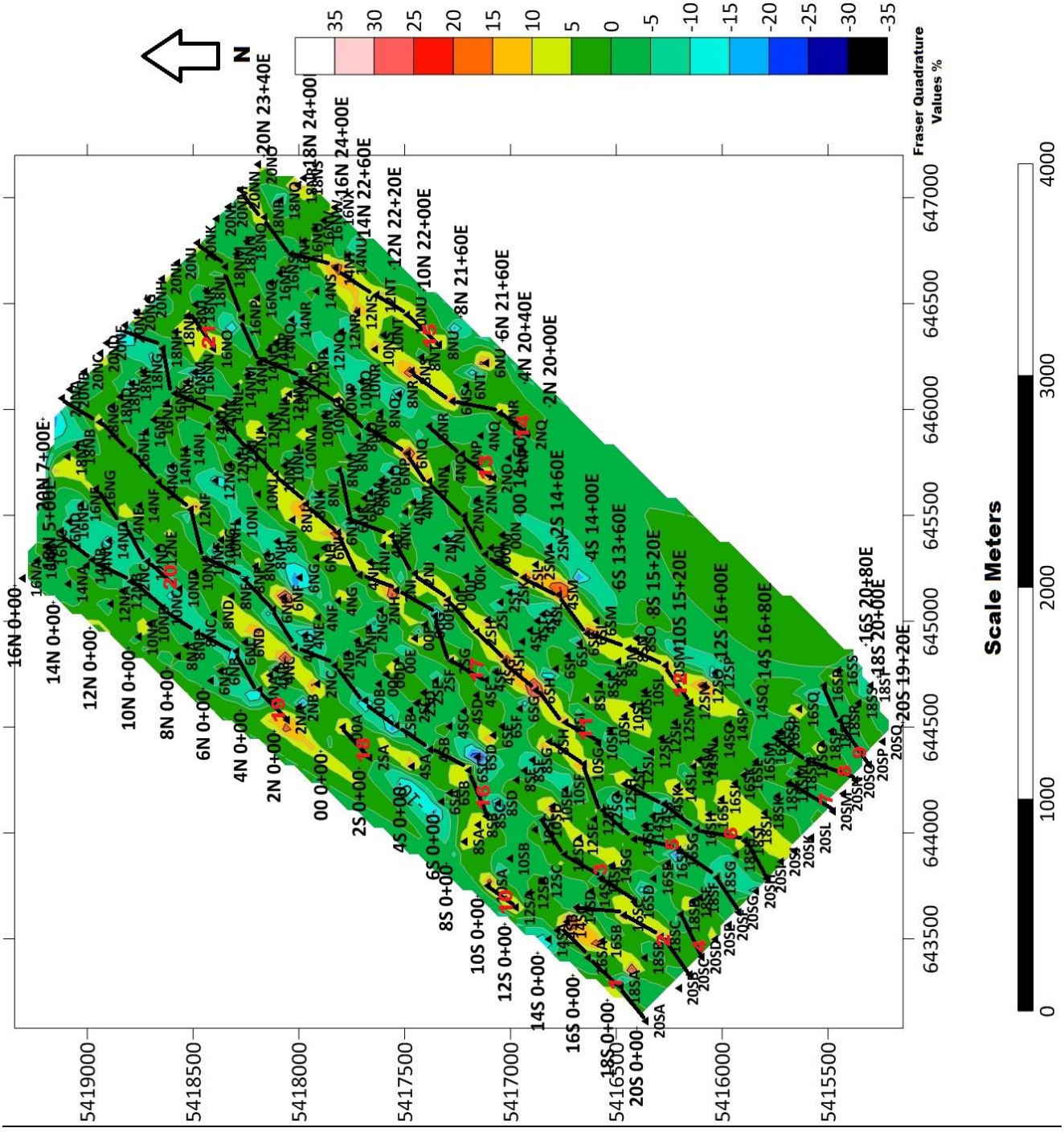
Map 4 Elevation Contours with NML Picks & Trends



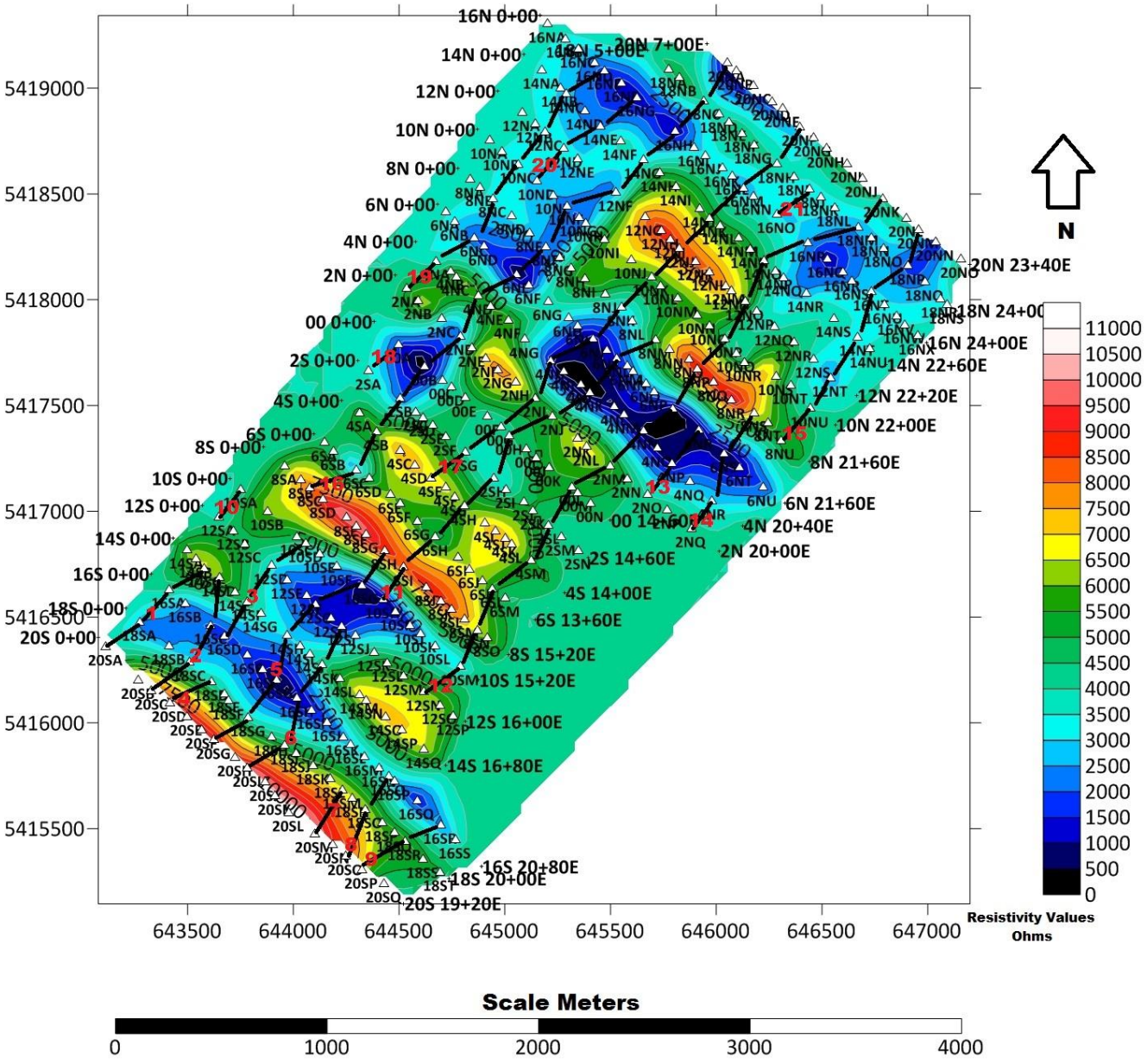
Map 5 NML Fraser In-Phase Contours with Picks & Trends



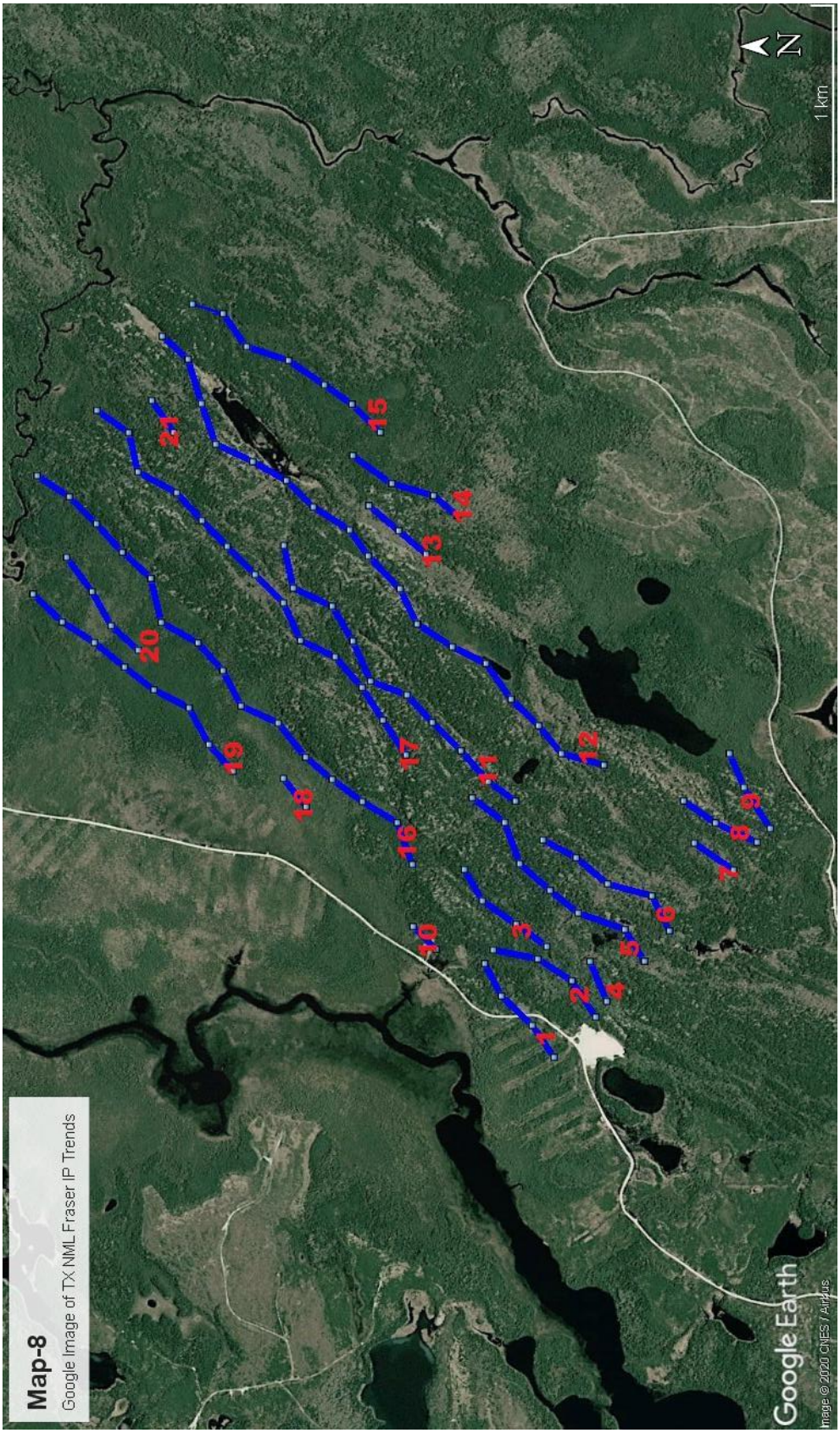
Map 6 NML Fraser Quadrature Contours with Picks & Trends



Map 7 NML Resistivity 4000 Ohm Contours with Picks & Trends



Map 8 Google Image of NML Fraser Picks & Trends



Conclusions

This Ground VLF EM-16 survey over the TNT Zone area was successful in:

- Defining Several VLF bedrock conductors that follow strong Fraser In Phase and Quadrature values
- VLF Trend 2, 3 & 16 follow the edge of a topographic scarp and may represent a contact between 2 different rock units or a bedrock structure.
- In several locations, the VLF Trends occur within the resistivity lows.
- Using a bedrock background resistivity of 4000 ohms gave us modelled sections to 204 meters in depth and outlined several highly resistive and minimally resistive rock units.
- Without geological information or geological strike information, it is difficult to match the VLF Picks and Trends with geological strike.

Recommendations

- Run additional fill in lines at 100 meters between Lines 13S, 11S, 9S, 7S & 5S in order to obtain additional VLF information between VLF Anomaly Trends (1 & 6), (2 & 16), (3 & 17), (5 & 17) & (6 & 11). This would enable a more detailed interpretation of trends in this area.
- Extend Lines 18S, 16S, 14S, 12S, 10S, 8S, 6S, 4S, 2S & 00 further to South East to station 20+00E. There are some VLF anomaly trends that may continue further within these areas.
    - VLF anomaly Trend 8 might extend to Trend 13
    - VLF anomaly Trend 9 might extend to Trend 14
- Overlay the NML Picks and Trends on Google Earth images as well as geology maps and airborne magnetic maps in order to identify surface lineaments and geological contacts.
- Run depth slices of both the KH data and the Inversion model at minus 25 meter depths. This will eliminate shallow conductors and isolate deeper bedrock conductors to a depth of 204 meters. This will also determine if the bedrock conductor has a dip or plunge.
- Overlay TX NML VLF Picks and Trends with airborne magnetic survey data in order to find a matching VLF/Magnetic anomaly.
- Ground follow-up of the suggested VLF Picks and Trends outlined in this report in order to ground proof the targets and search for mineralization.
- Proposed drill holes should be projected on both the inversion models and the JY models using a vertical exaggeration of 1.0 to determine if the proposed hole will intersect the VLF Bedrock conductor.

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Sayden, A.S, Boniwell, J.B; 1989: VLF Electromagnetic Method, Canadian Institute of Mining and Metalurgy, Special Volume 41, 111-125 of VLF-EM Data

Monteiro Santos, F.A; 2013: VLF 2D V1.3 A program for 2D inversion

Certificate of Qualifications

I, Shaun Parent, P. Geo . Residing at 282 B Whispering Pines Road, Batchawana Bay, Ontario do certify that:

1. I am a consulting Geoscientist with Superior Exploration, Adventure & Climbing Co. Ltd.

2. I graduated with a Geological Technician Diploma from Sir Sandford Fleming College in 1986.

3. I graduated with a BSc. from the University of Toronto in 1986.

4. I am a member in good standing with the Association of Professional Geoscientists of Ontario #1955 and a member of the Prospectors and Developers Association of Canada.

5. I have been employed continuously as a Geoscientist since my graduation from University.

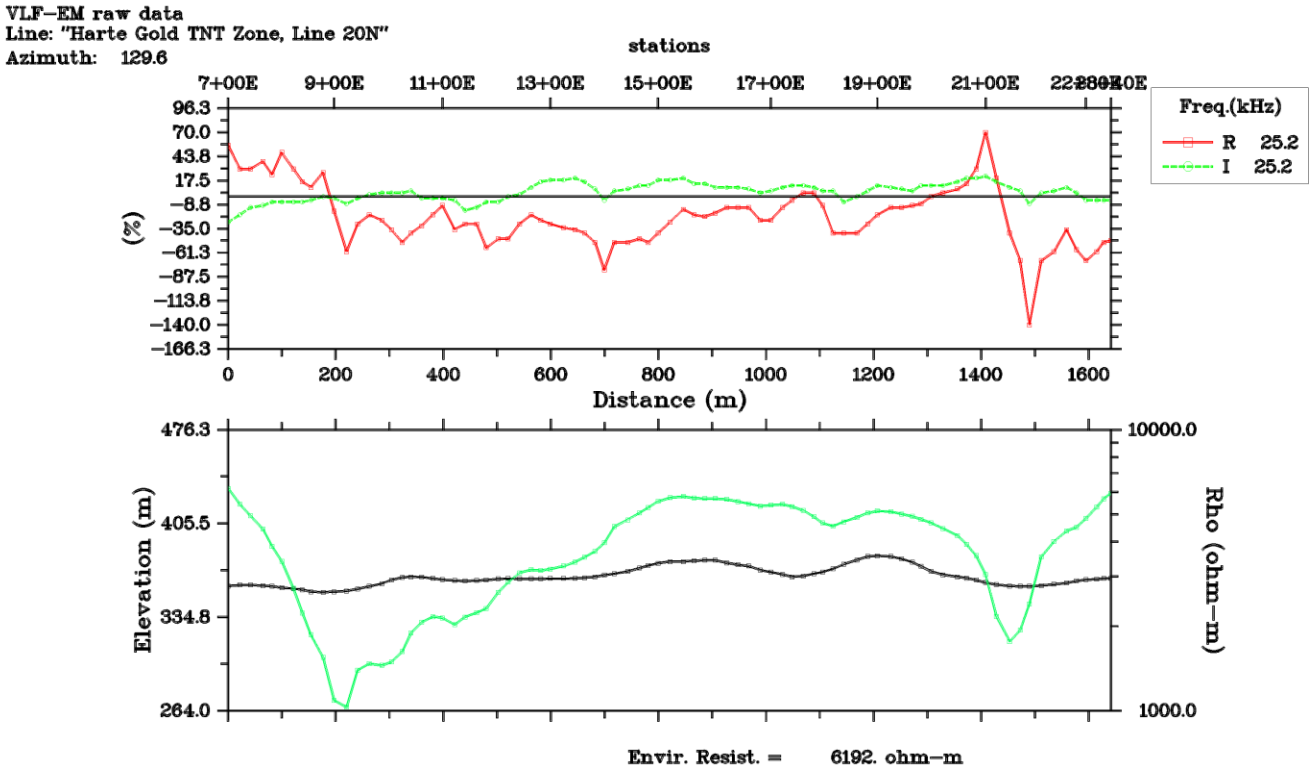
Dated this 13th day of February 2020

Shaun Parent, Diploma-Geo, BSc. P. Geo

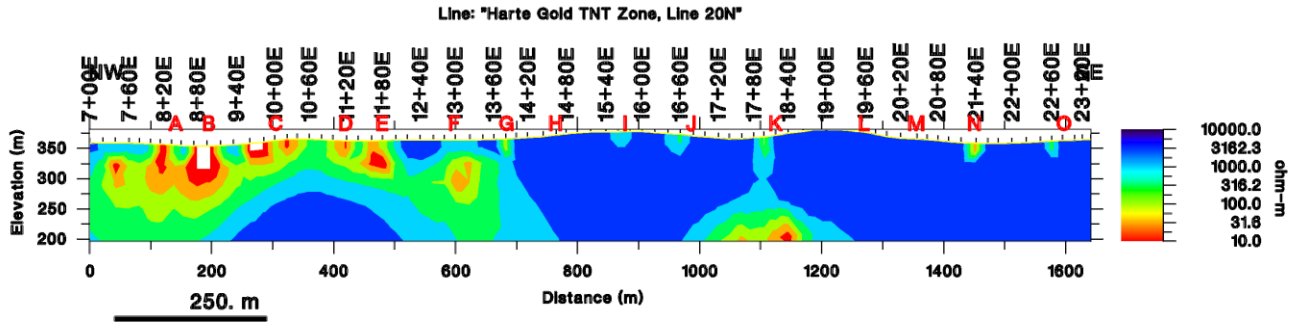
APPENDIX A

NML Figures

NML Figure 1 Line 20N Raw Data Profile



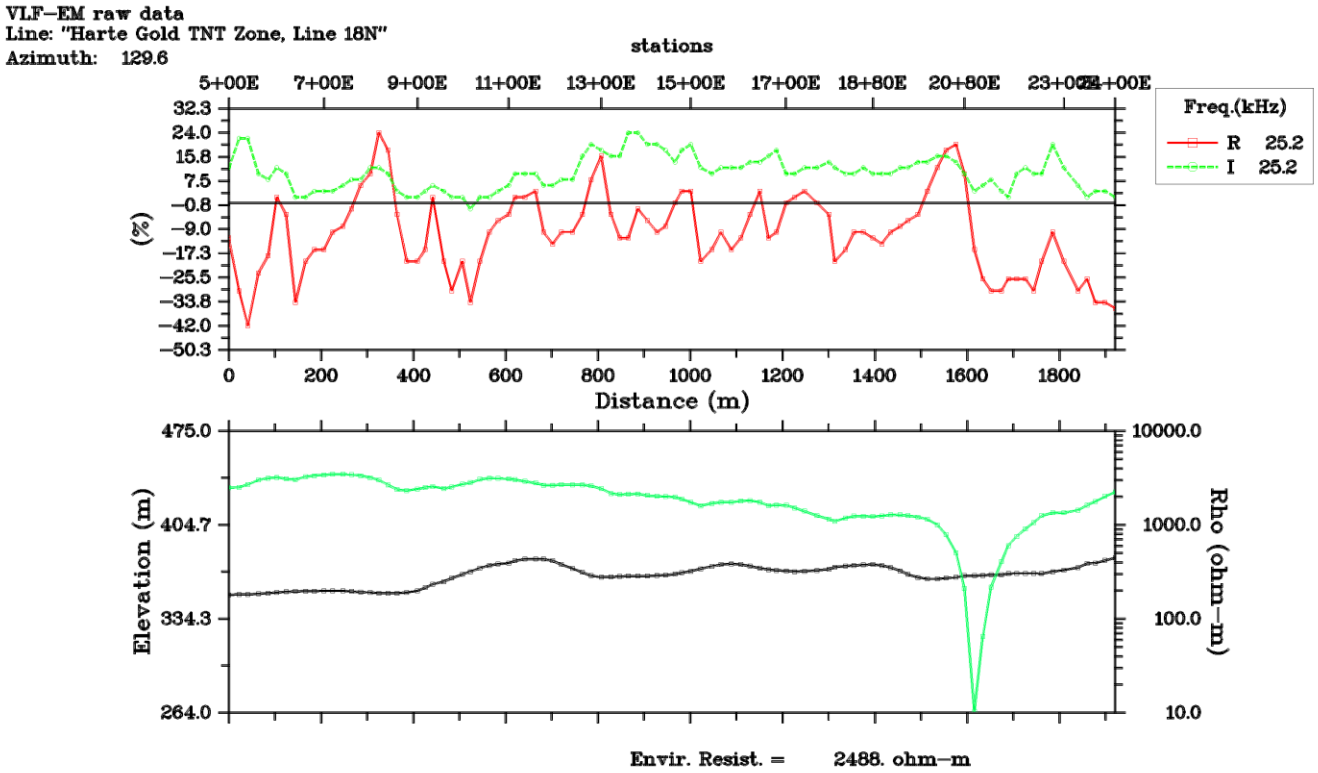
NML Figure 2 Line 20N Model 4000 Ohm with Fraser Picks



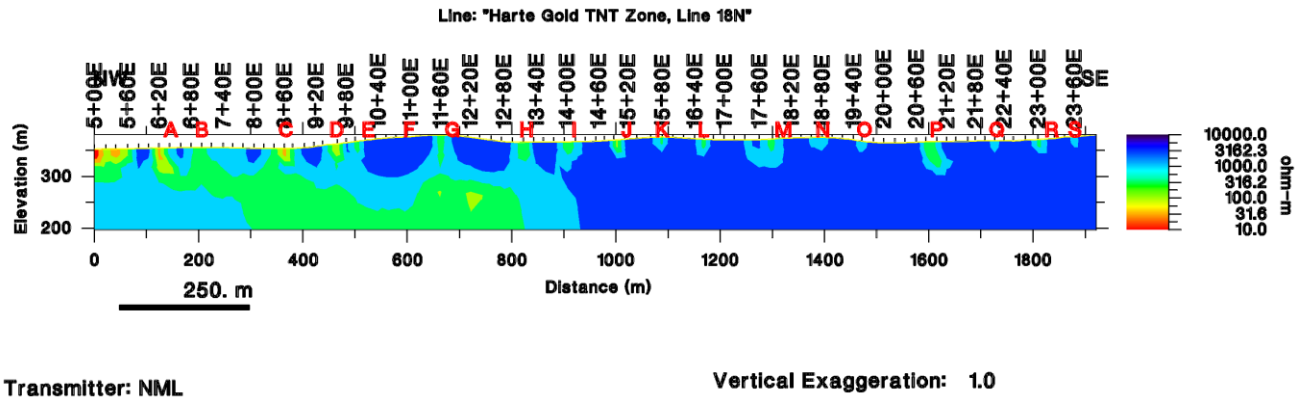
Transmitter: NML

Vertical Exaggeration: 1.0

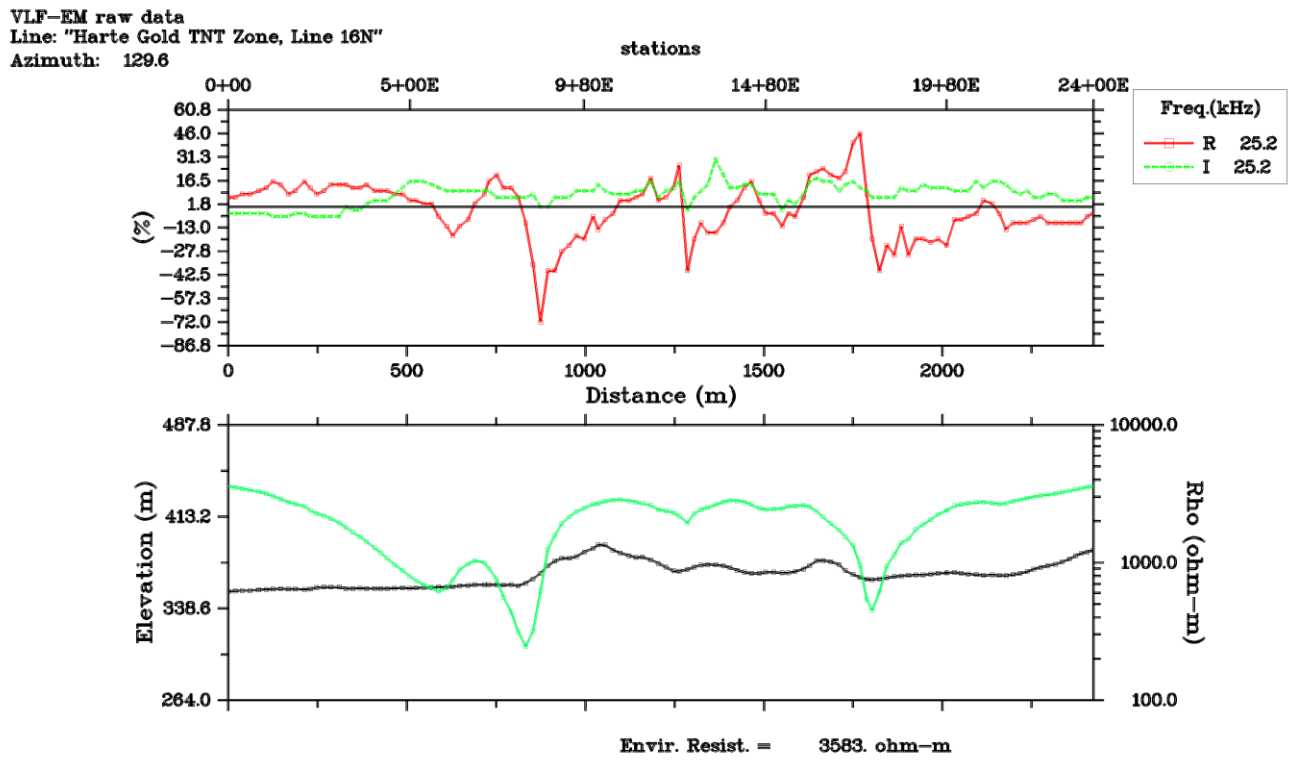
NML Figure 3 Line 18N Raw Data Profile



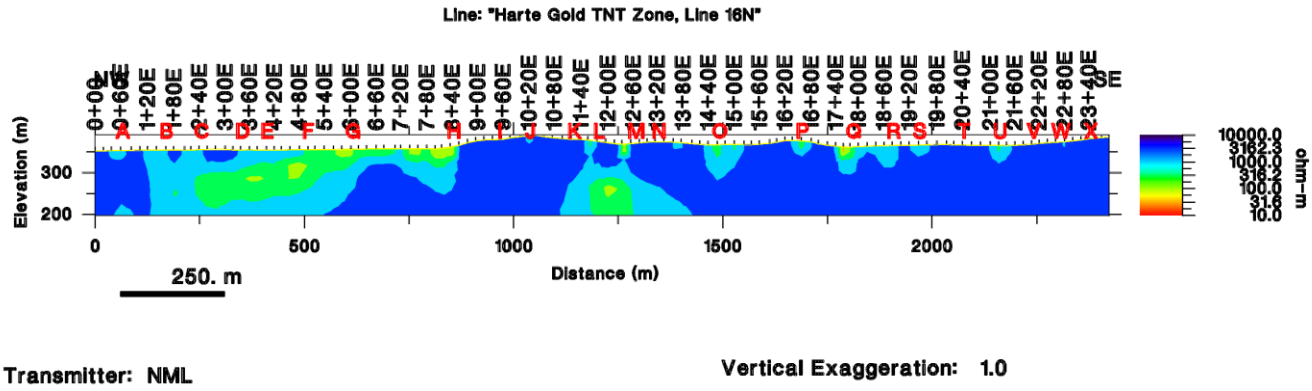
NML Figure 4 Line 18N Model 4000 Ohm with Fraser Picks



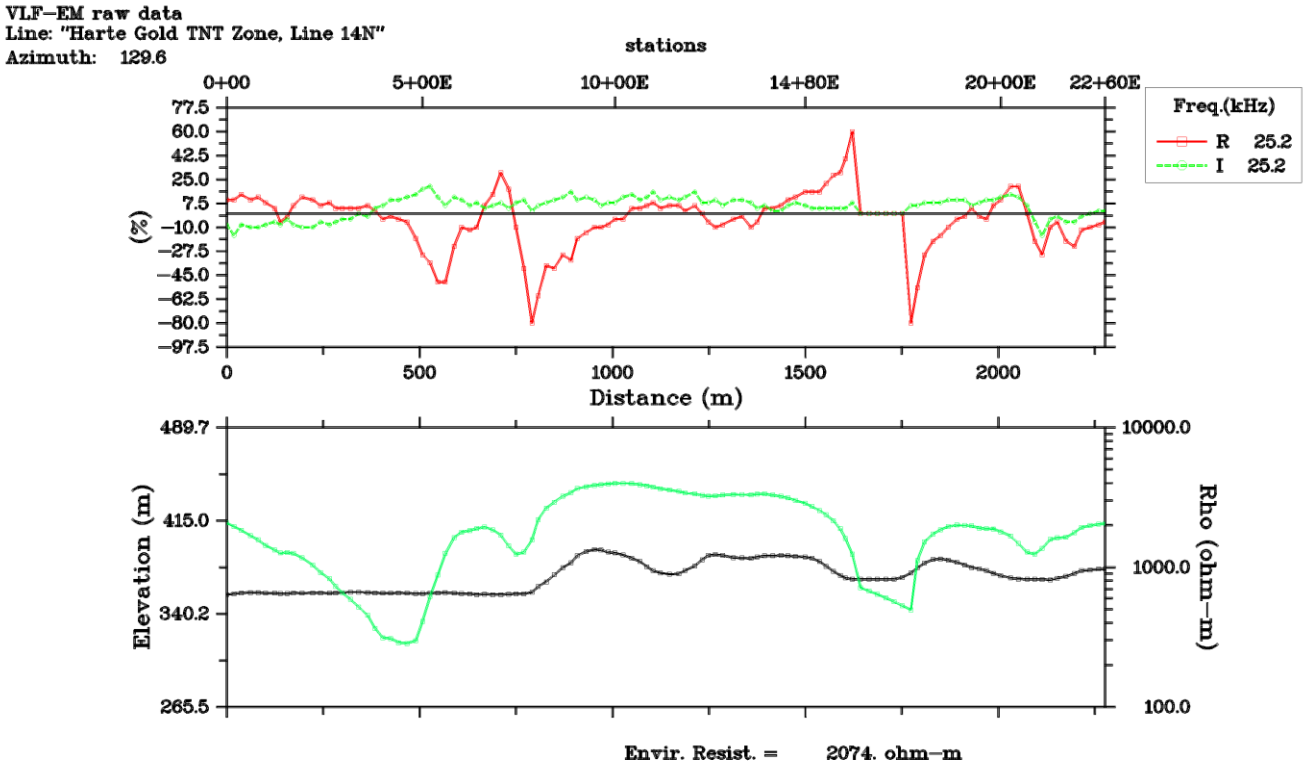
NML Figure 5 Line 16N Raw Data Profile



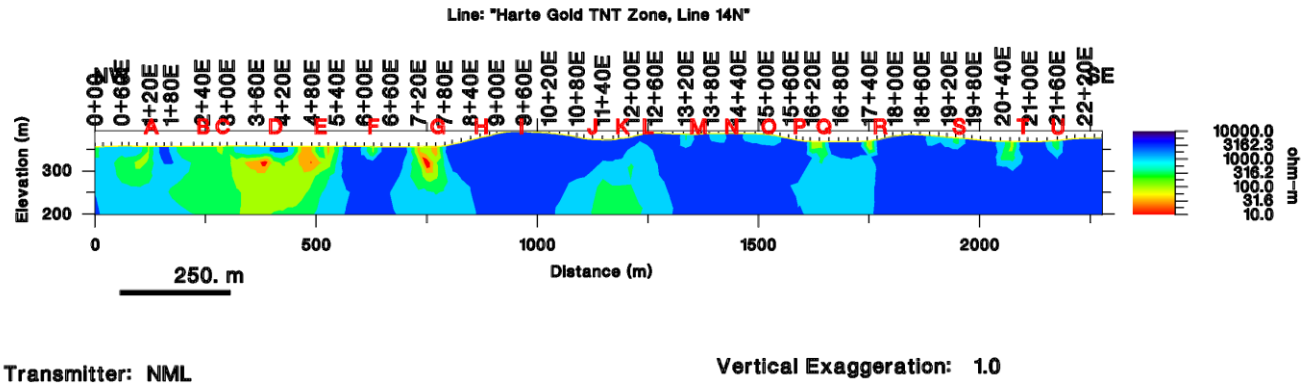
NML Figure 6 Line 16N Model 4000 Ohm with Fraser Picks



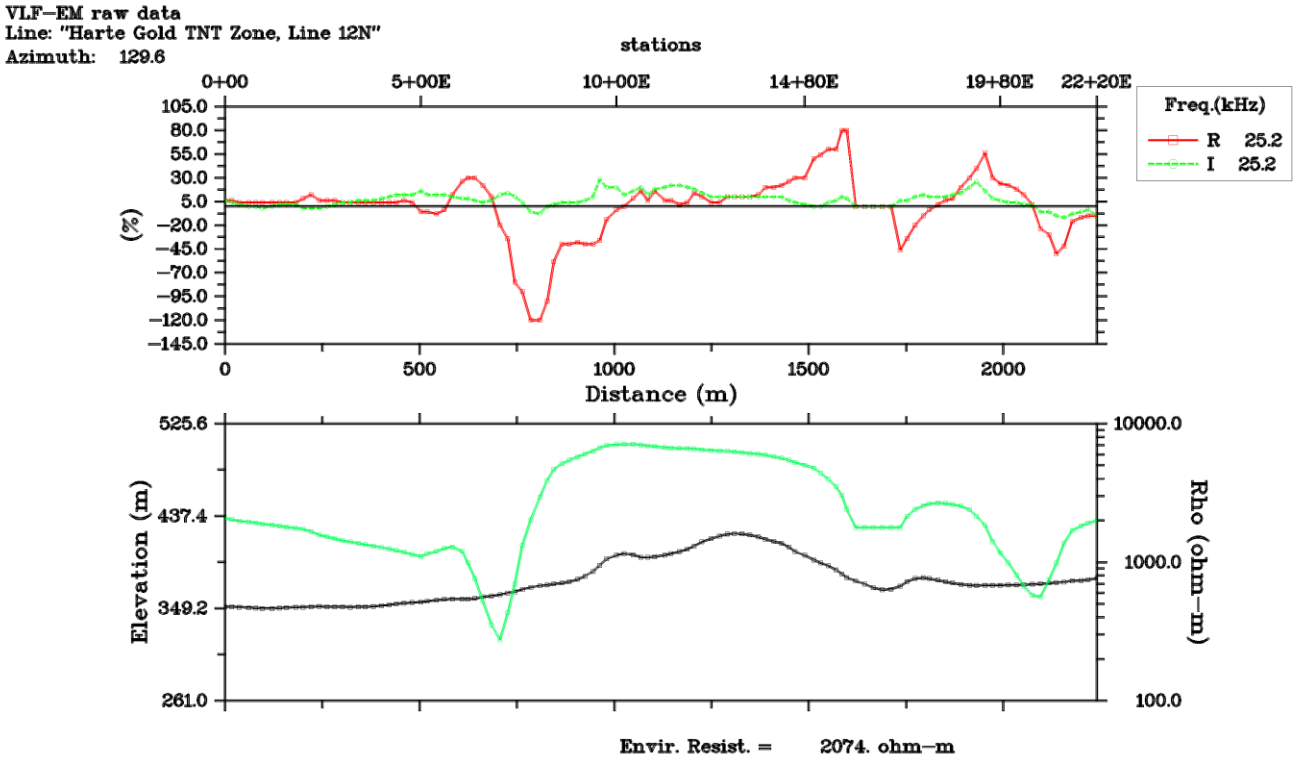
NML Figure 7 Line 14N Raw Data Profile



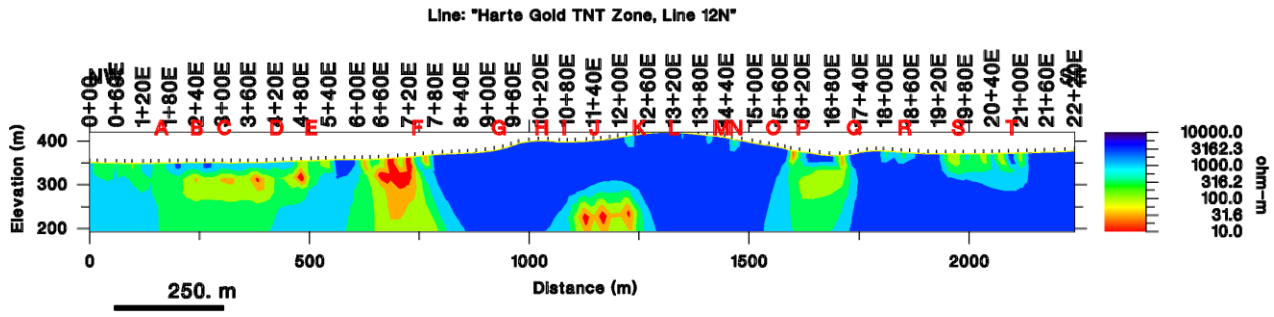
NML Figure 8 Line 14N Model 4000 Ohm with Fraser Picks



NML Figure 9 Line 12N Raw Data Profile



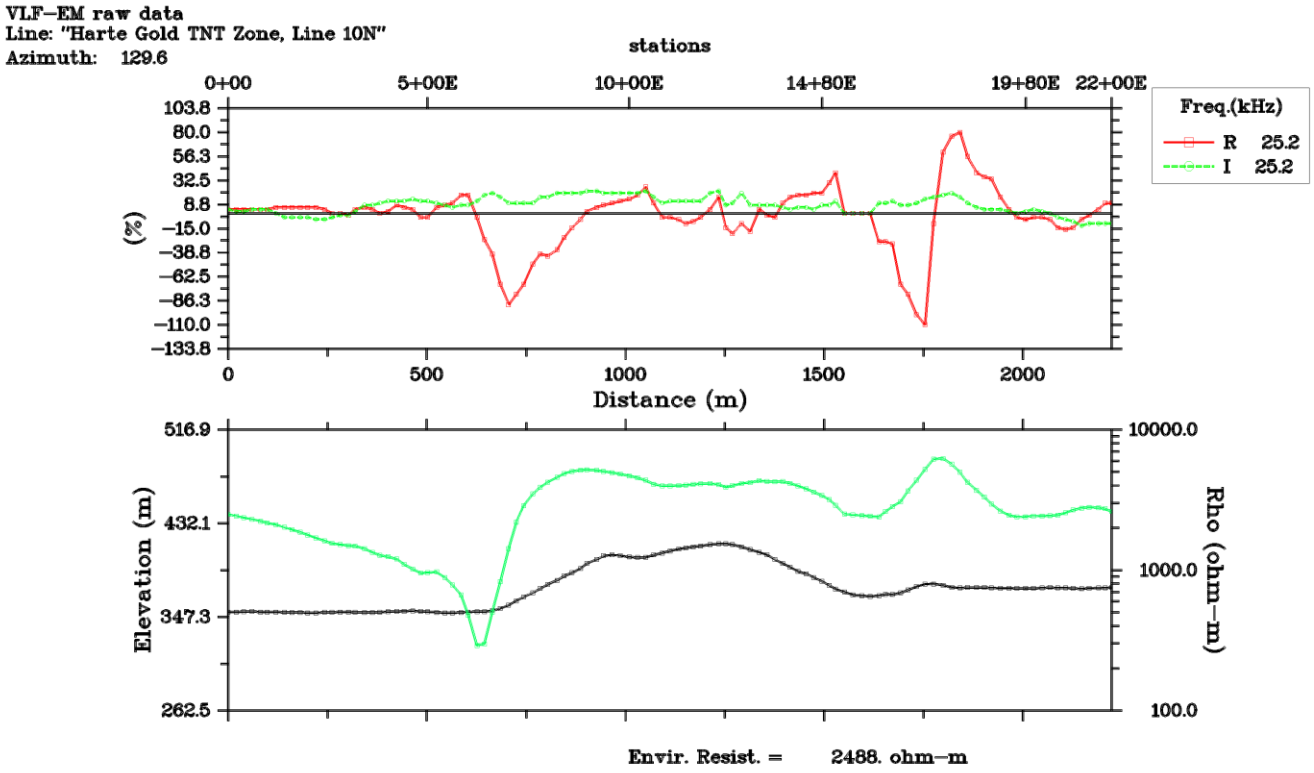
NML Figure 10 Line 12N Model 4000 Ohm with Fraser Picks



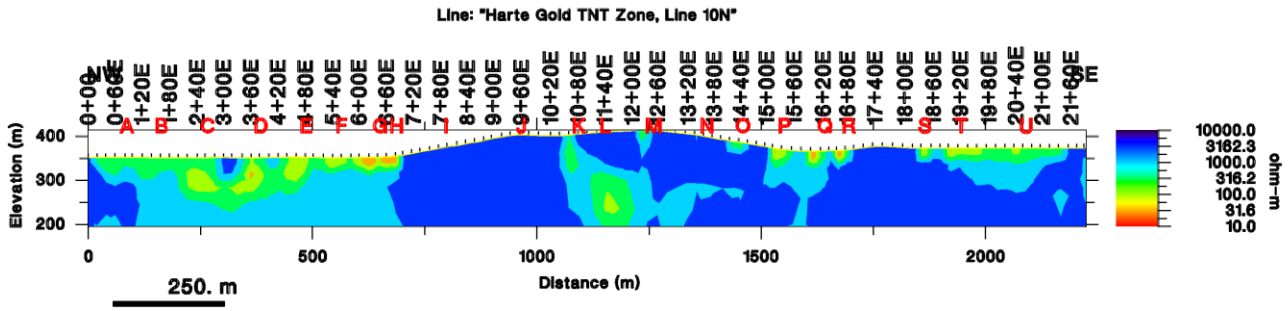
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 11 Line 10N Raw Data Profile



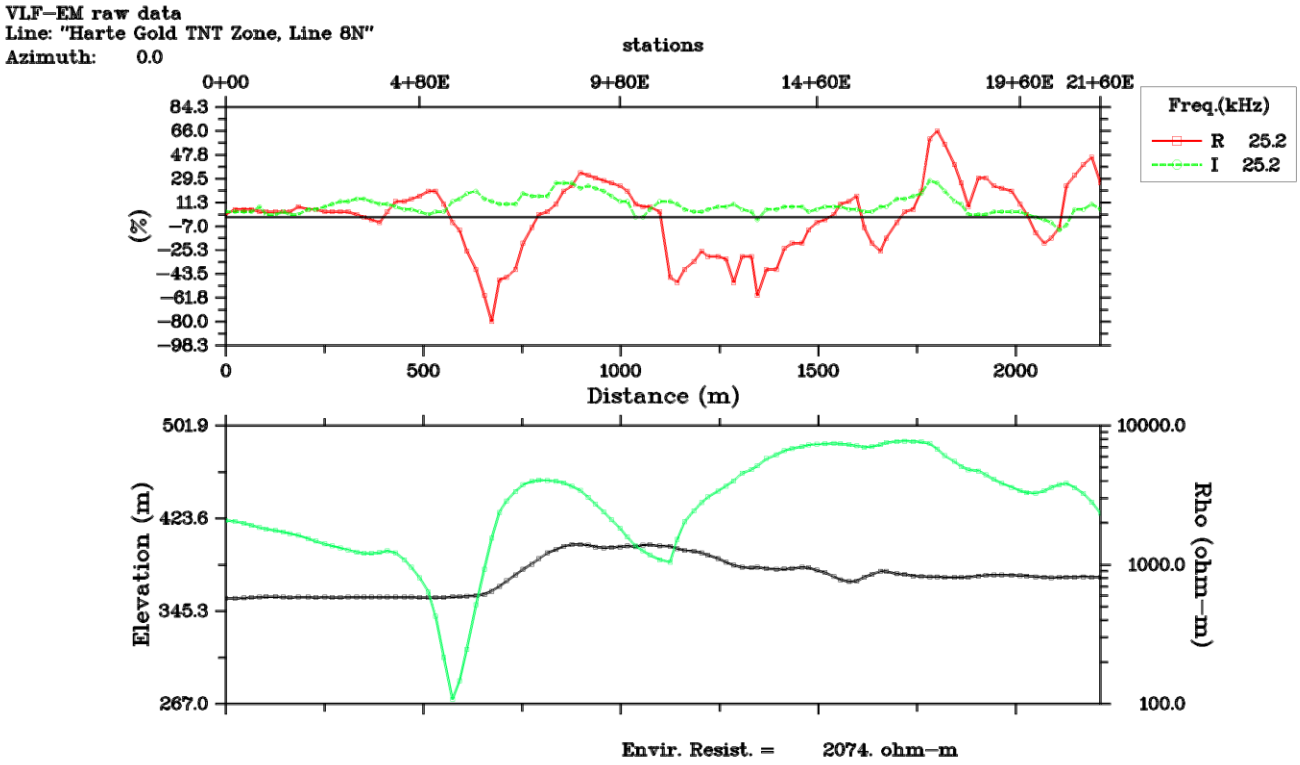
NML Figure 12 Line 10N Model 4000 Ohm with Fraser Picks



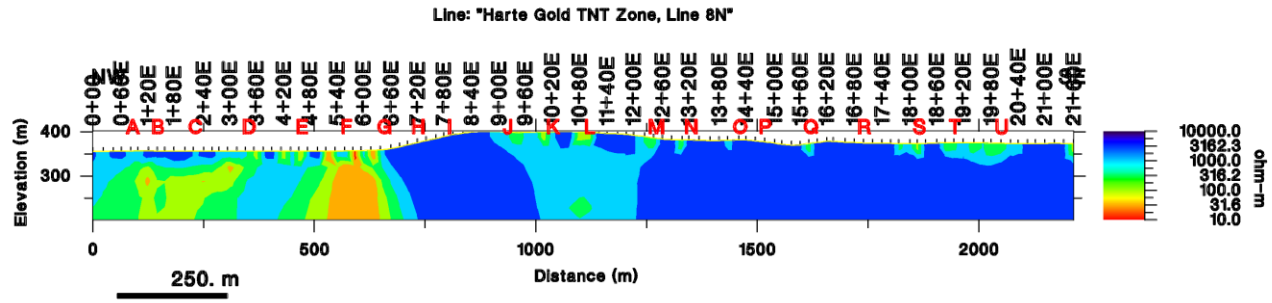
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 13 Line 8N Raw Data Profile



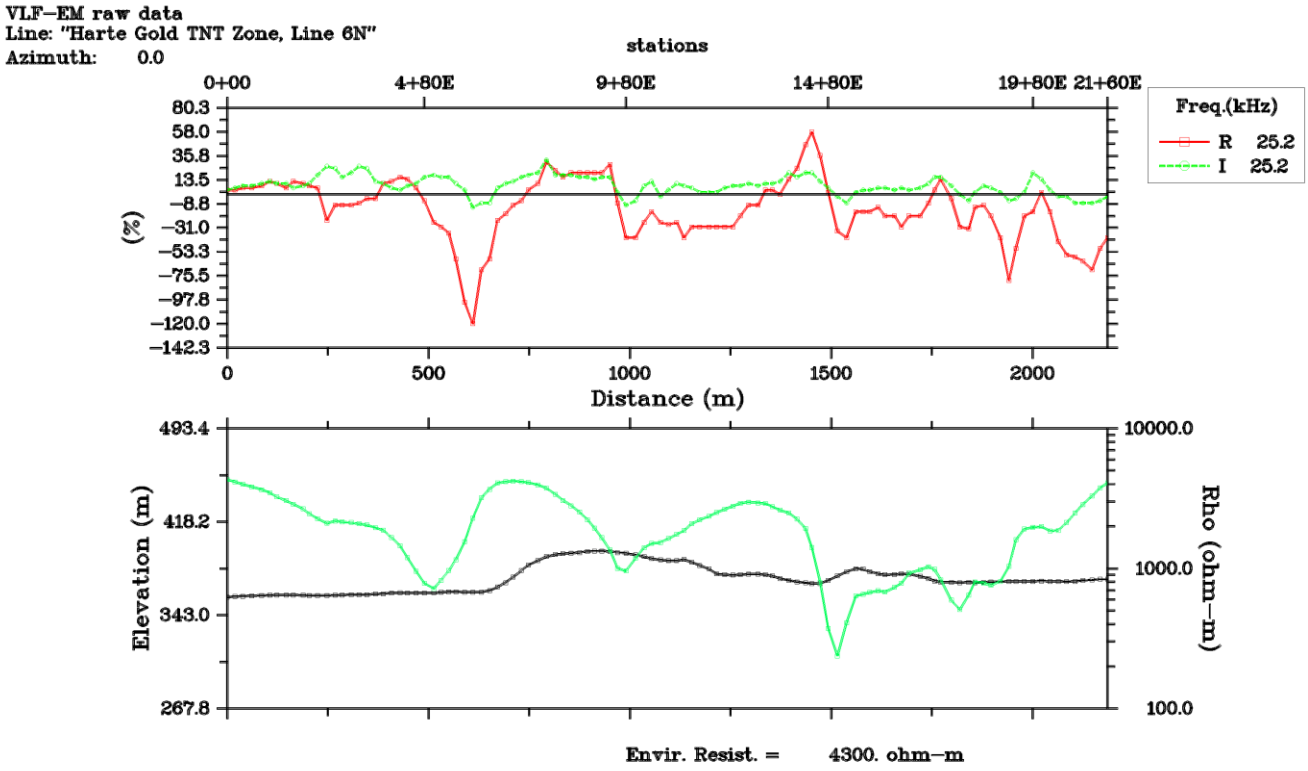
NML Figure 14 Line 8N Model 4000 Ohm with Fraser Picks



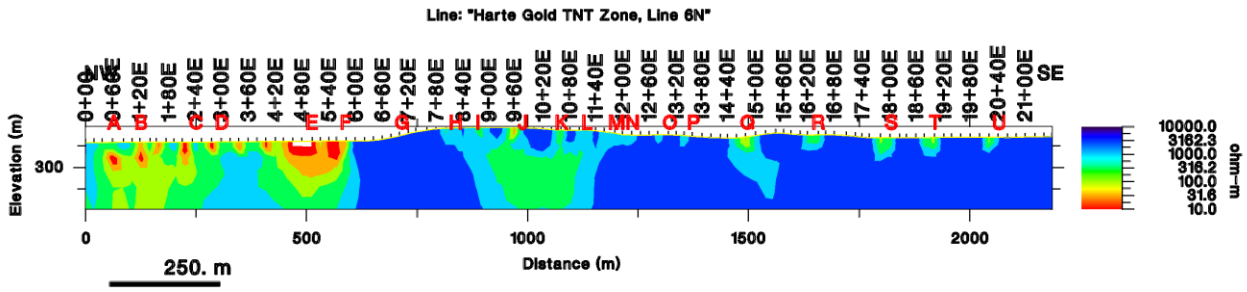
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 15 Line 6N Raw Data Profile



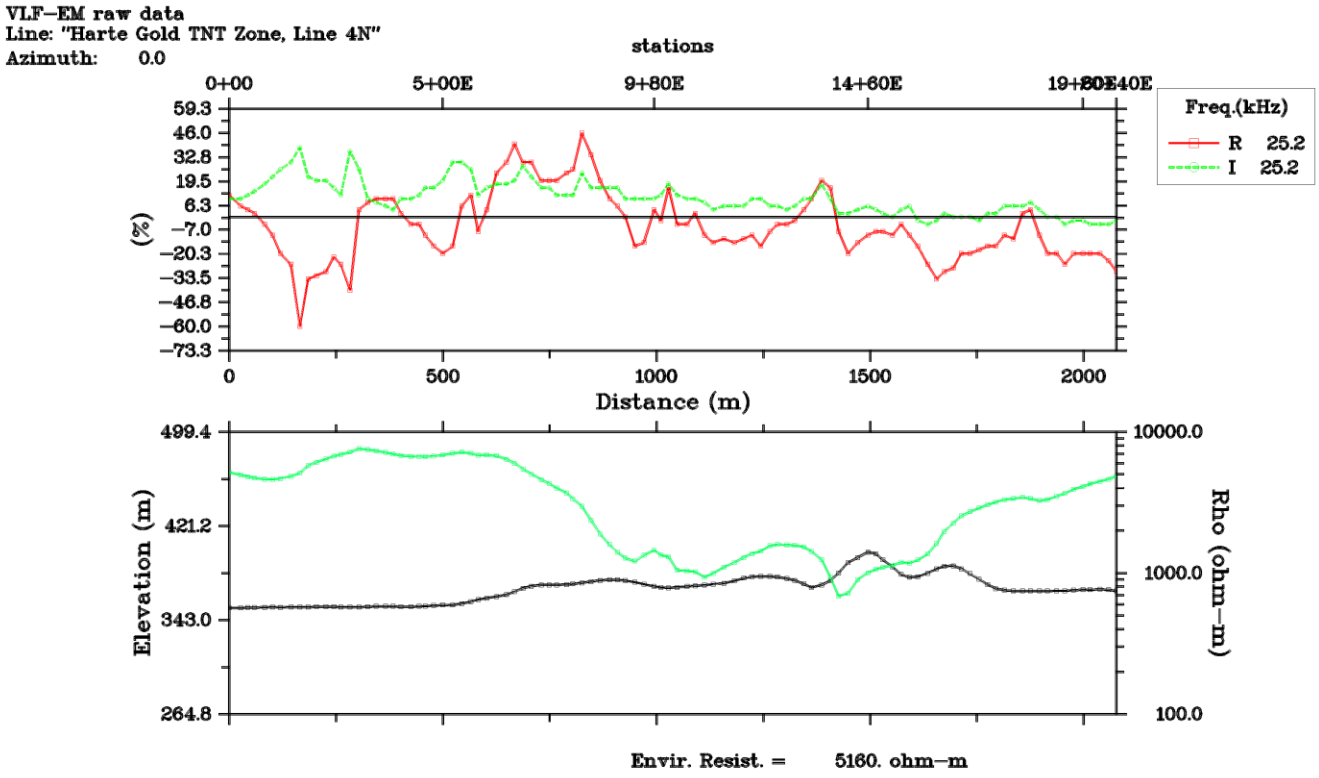
NML Figure 16 Line 8N Model 4000 Ohm with Fraser Picks



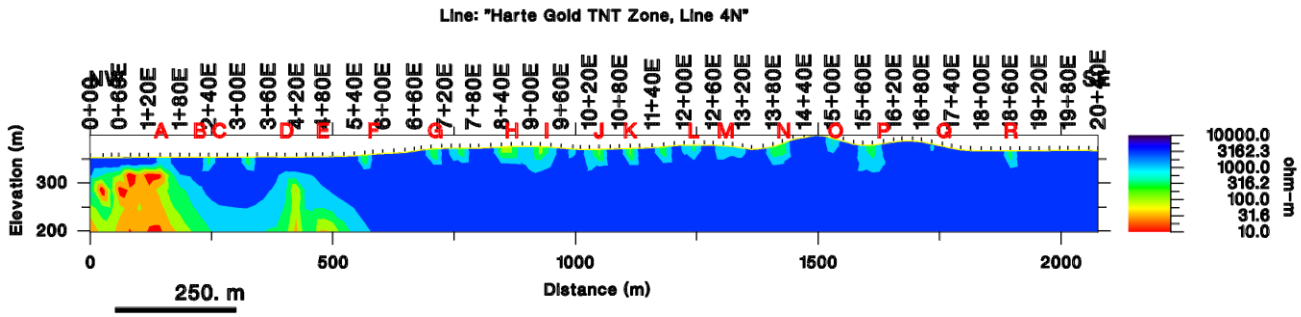
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 17 Line 4N Raw Data Profile



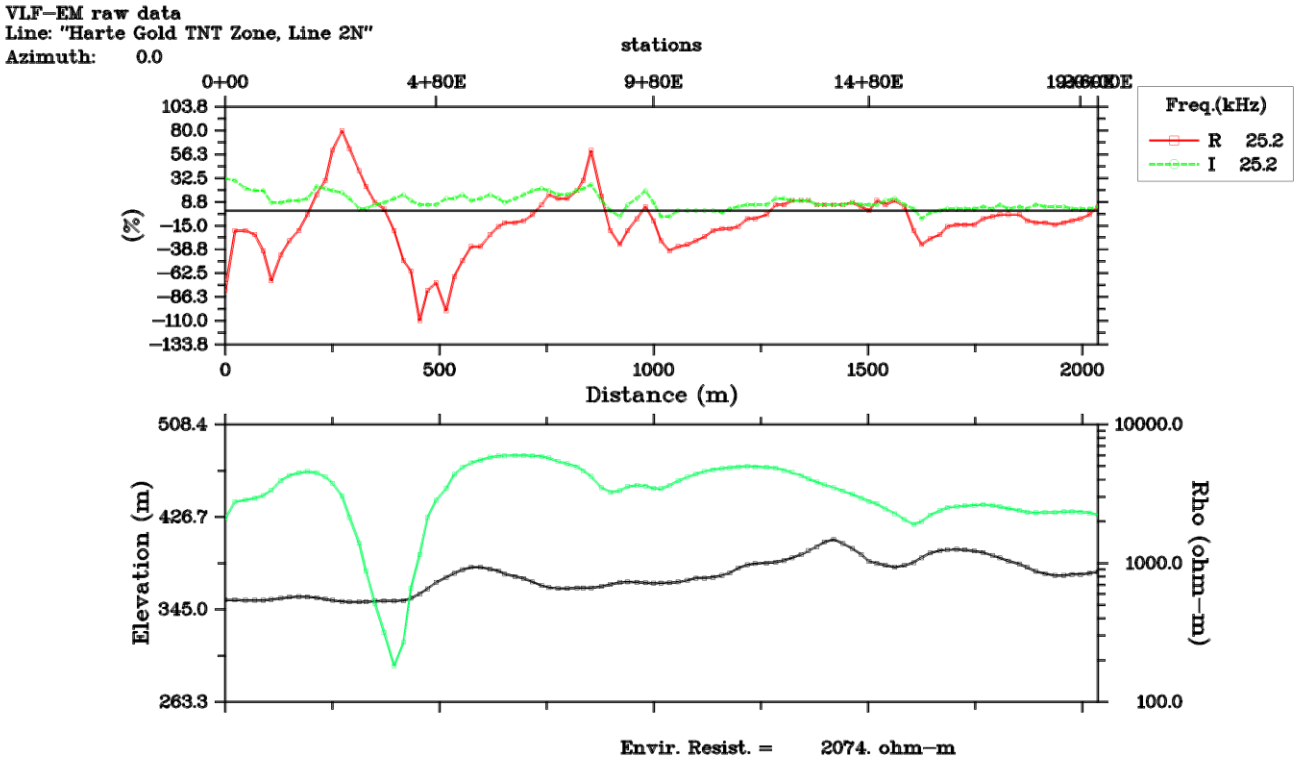
NML Figure 18 Line 4N Model 4000 Ohm with Fraser Picks



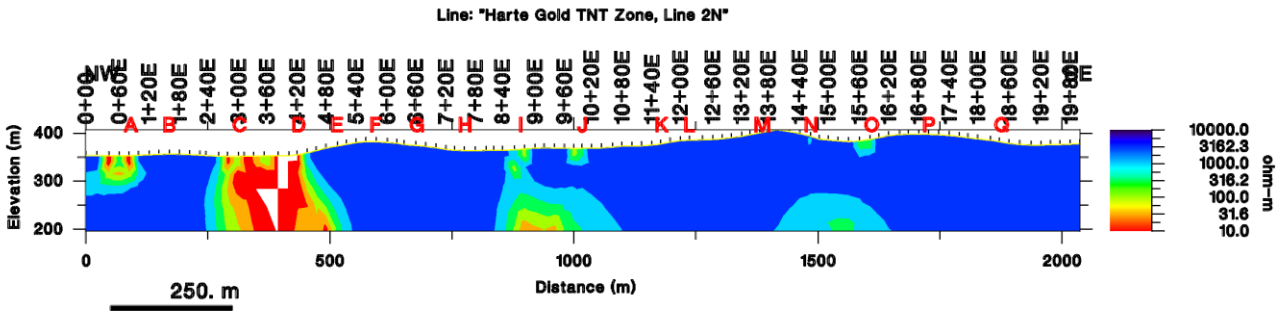
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 19 Line 2N Raw Data Profile



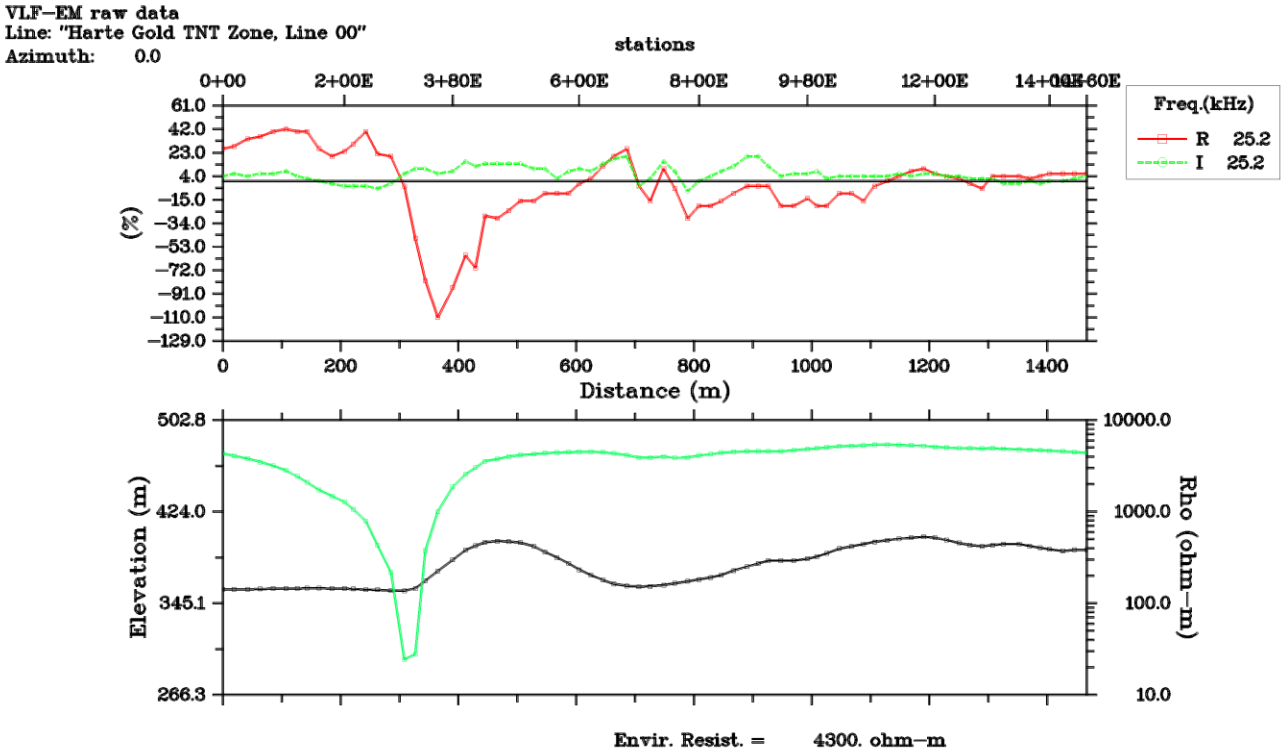
NML Figure 20 Line 2N Model 4000 Ohm with Fraser Picks



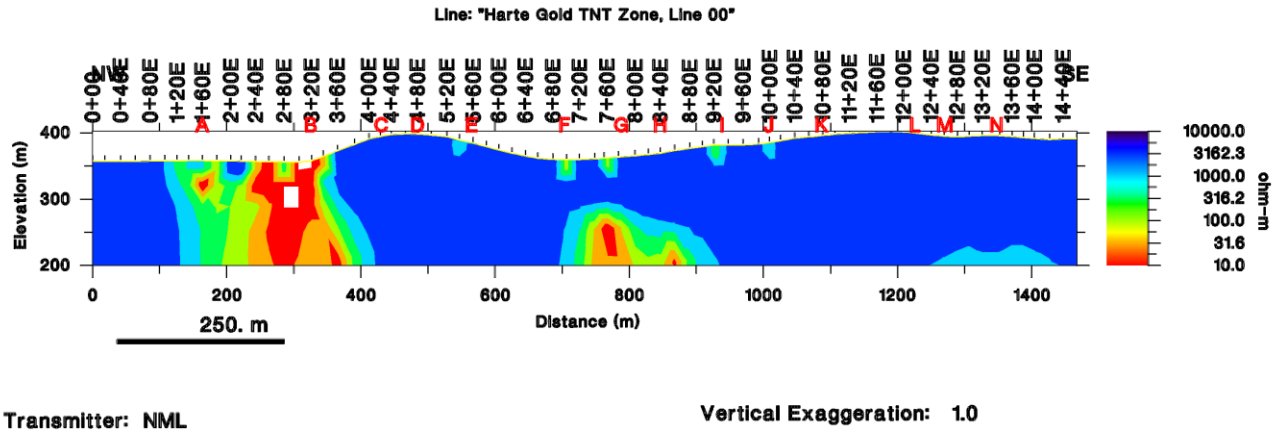
Transmitter: NML

Vertical Exaggeration: 1.0

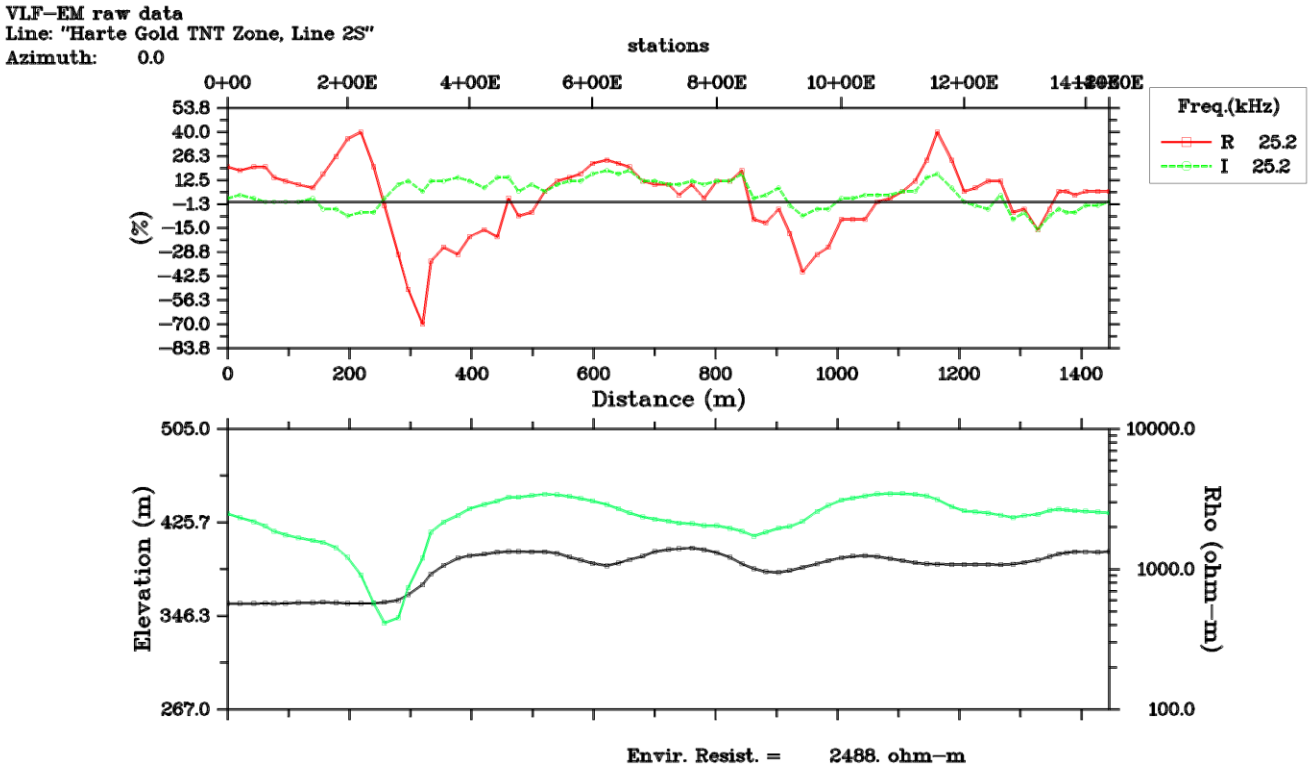
NML Figure 21 Line 00 Raw Data Profile



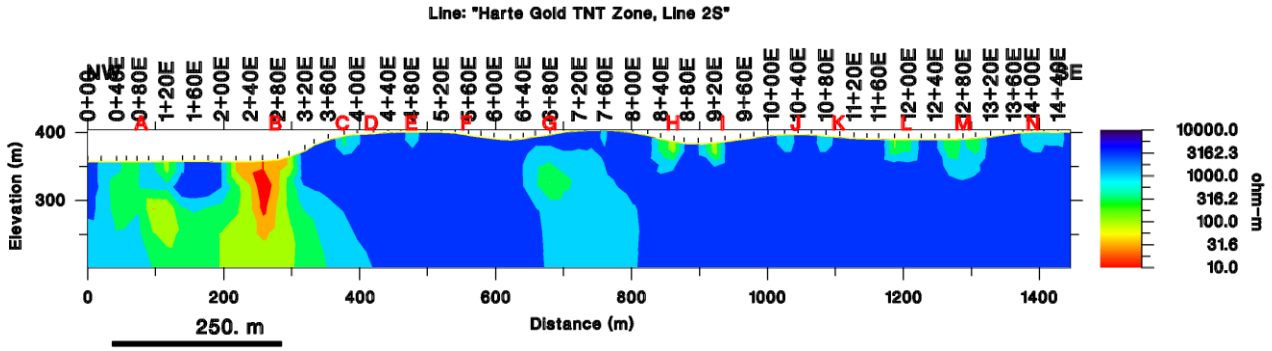
NML Figure 22 Line 00 Model 4000 Ohm with Fraser Picks



NML Figure 23 Line 2S Raw Data Profile



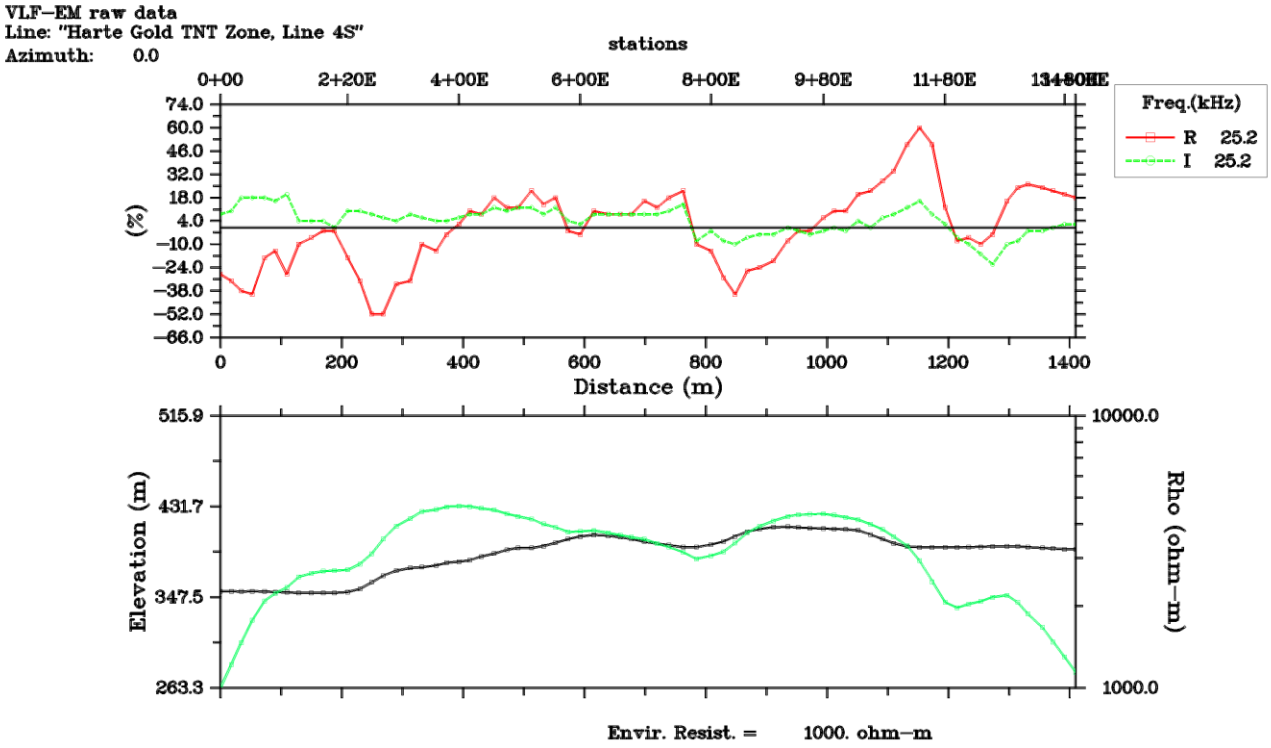
NML Figure 24 Line 2S Model 4000 Ohm with Fraser Picks



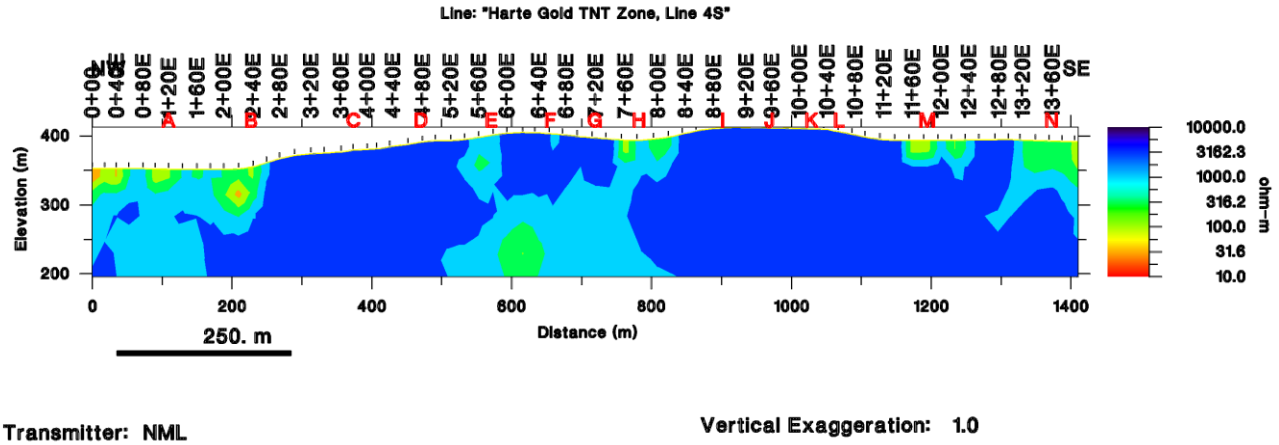
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 25 Line 4S Raw Data Profile



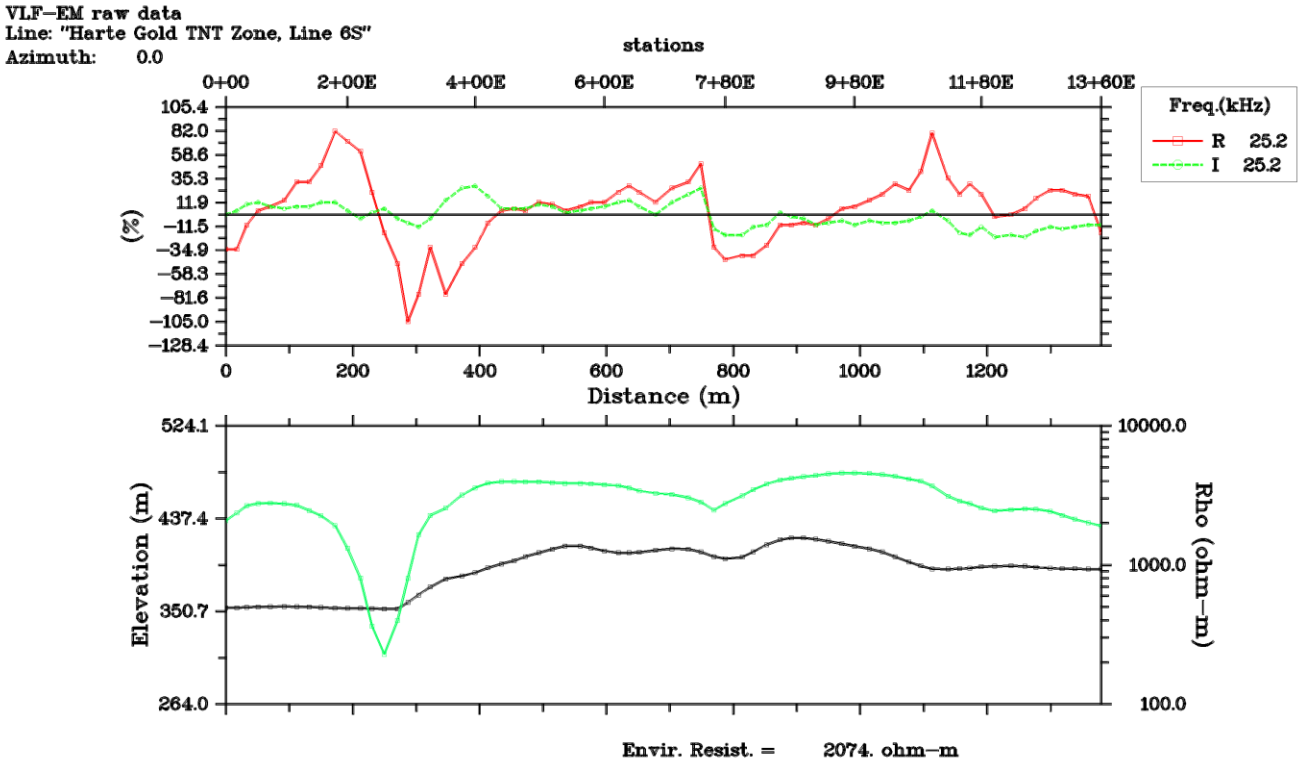
NML Figure 26 Line 4S Model 4000 Ohm with Fraser Picks



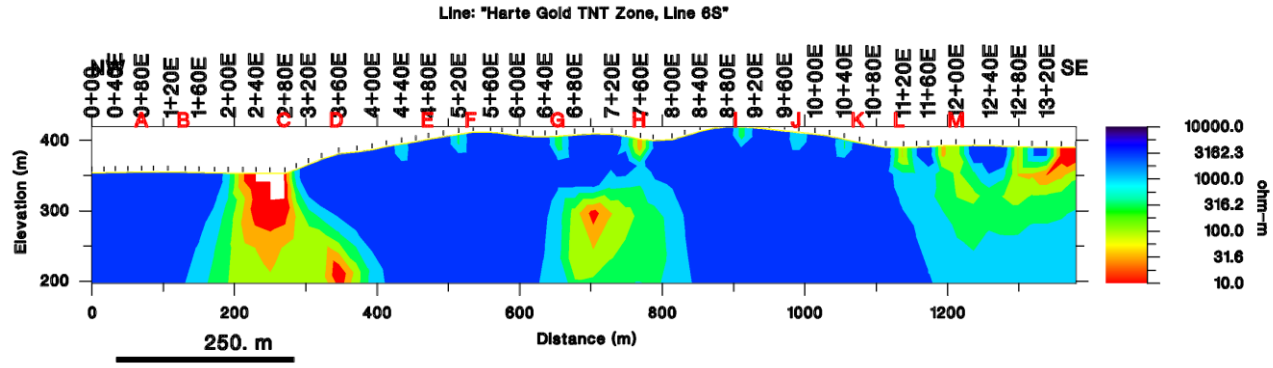
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 27 Line 6S Raw Data Profile



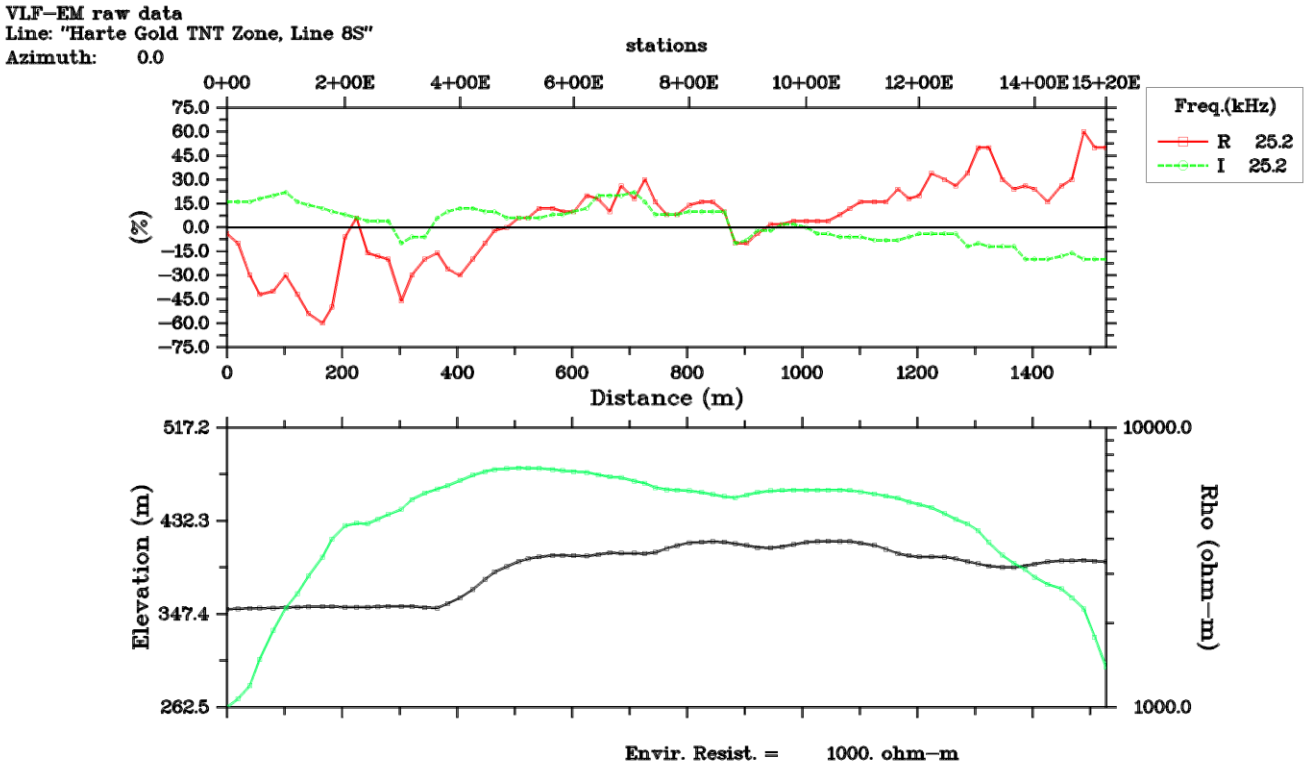
NML Figure 28 Line 6S Model 4000 Ohm with Fraser Picks



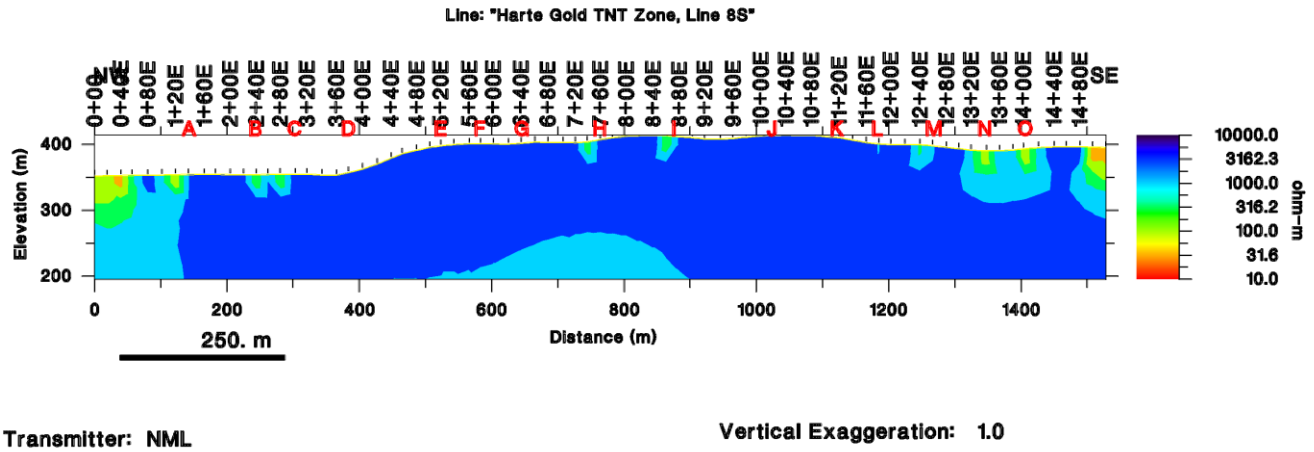
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 29 Line 8S Raw Data Profile



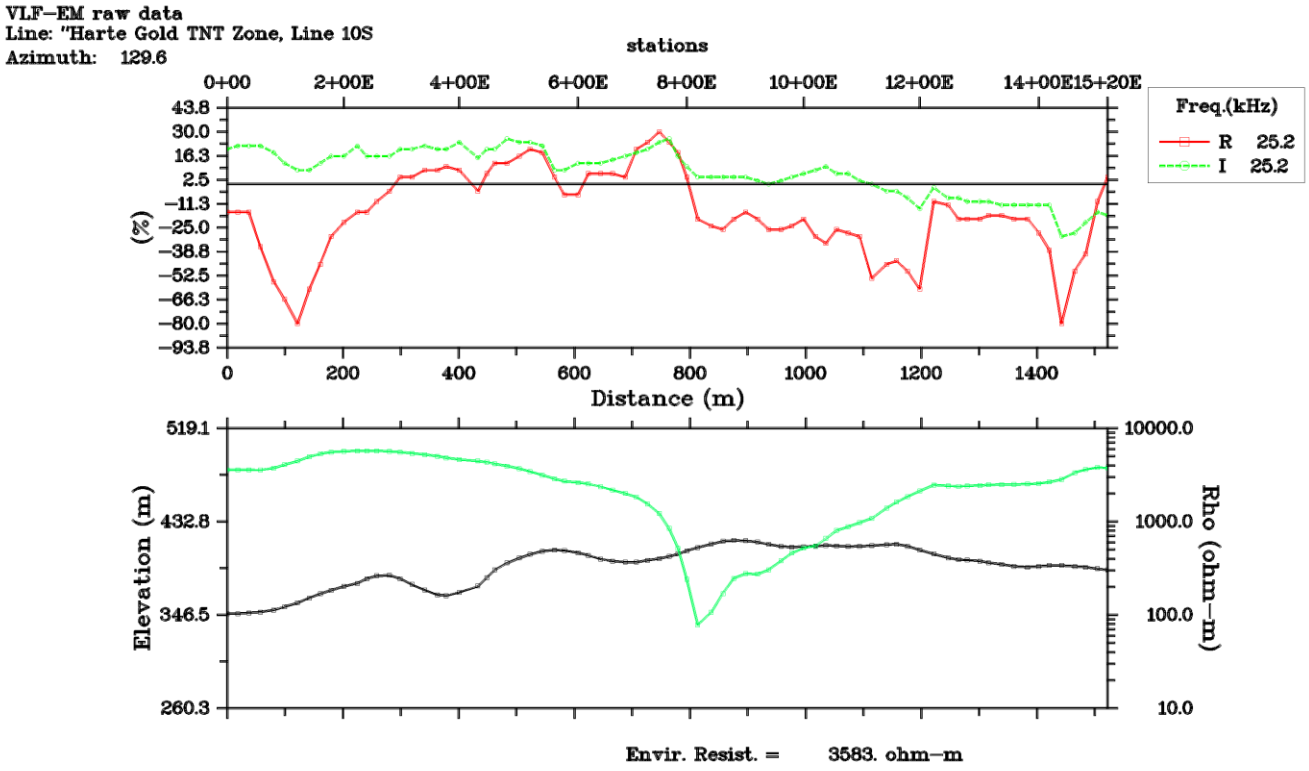
NML Figure 30 Line 8S Model 4000 Ohm with Fraser Picks



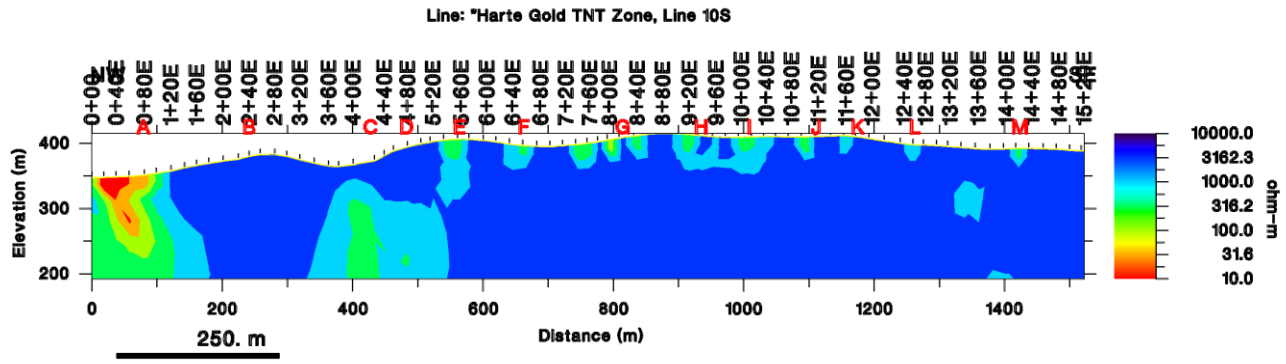
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 31 Line 10S Raw Data Profile



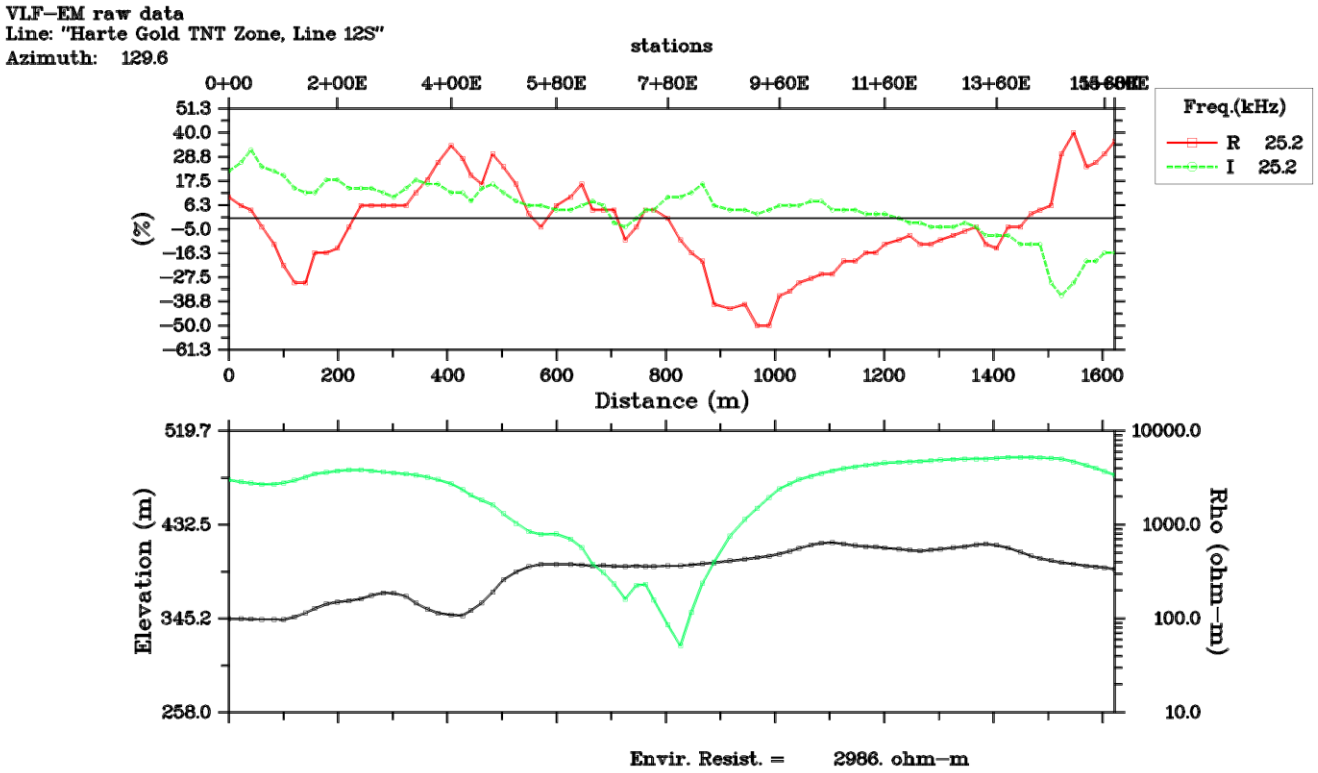
NML Figure 32 Line 10S Model 4000 Ohm with Fraser Picks



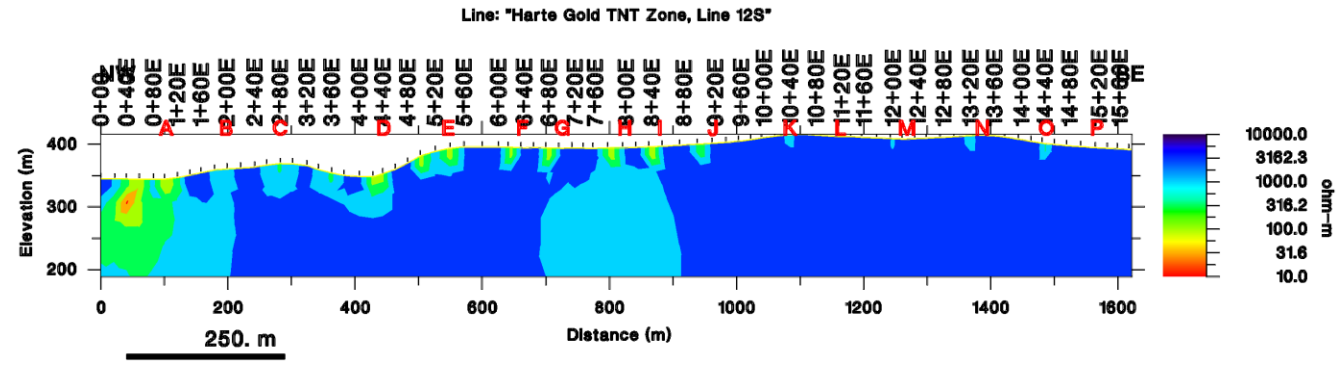
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 33 Line 12S Raw Data Profile



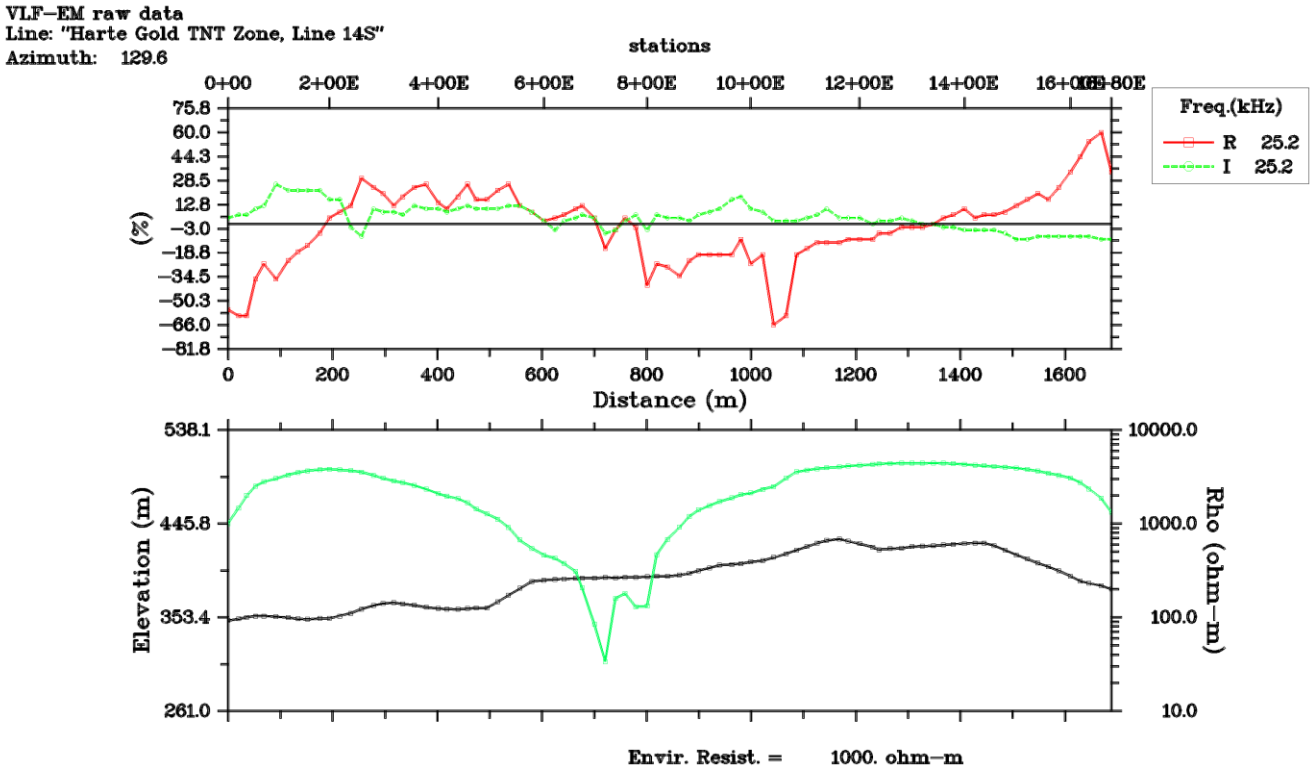
NML Figure 34 Line 12S Model 4000 Ohm with Fraser Picks



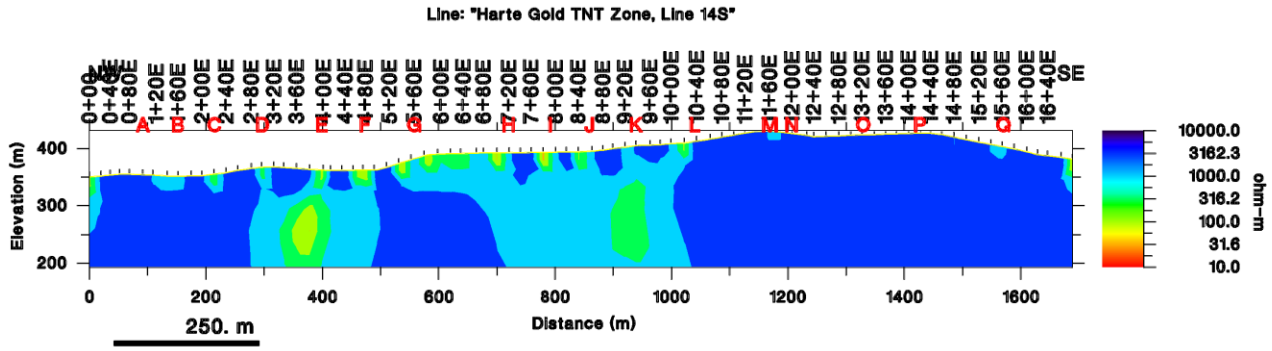
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 35 Line 14S Raw Data Profile



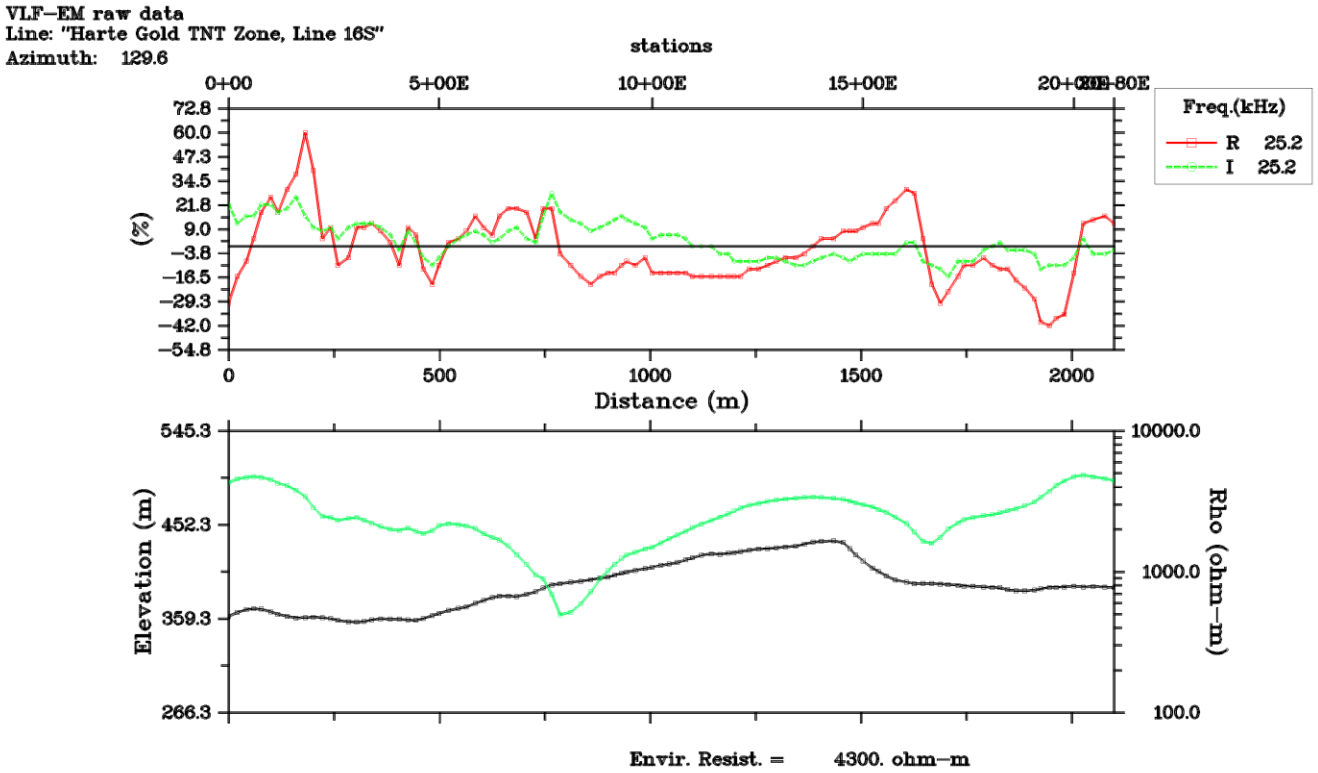
NML Figure 36 Line 14S Model 4000 Ohm with Fraser Picks



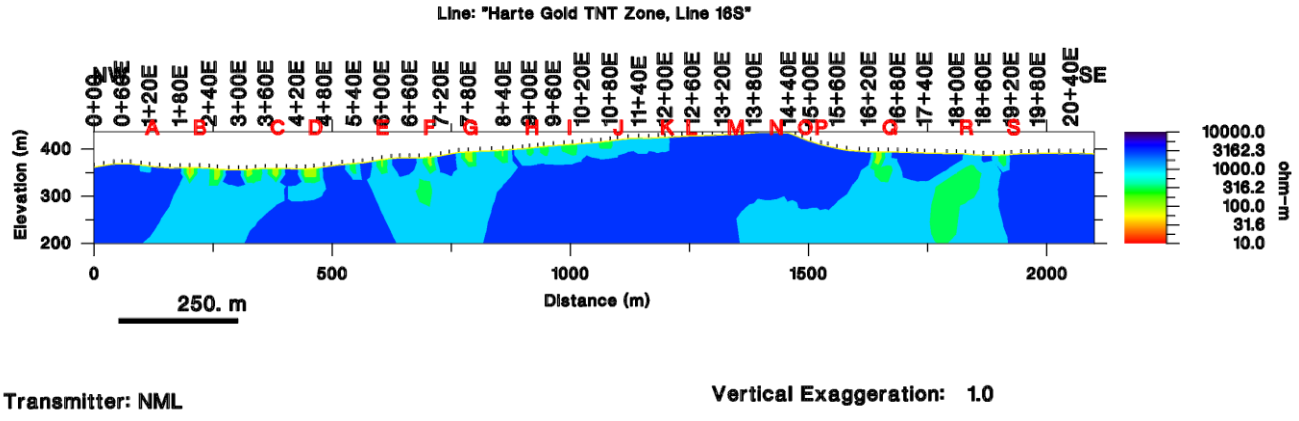
Transmitter: NML

Vertical Exaggeration: 1.0

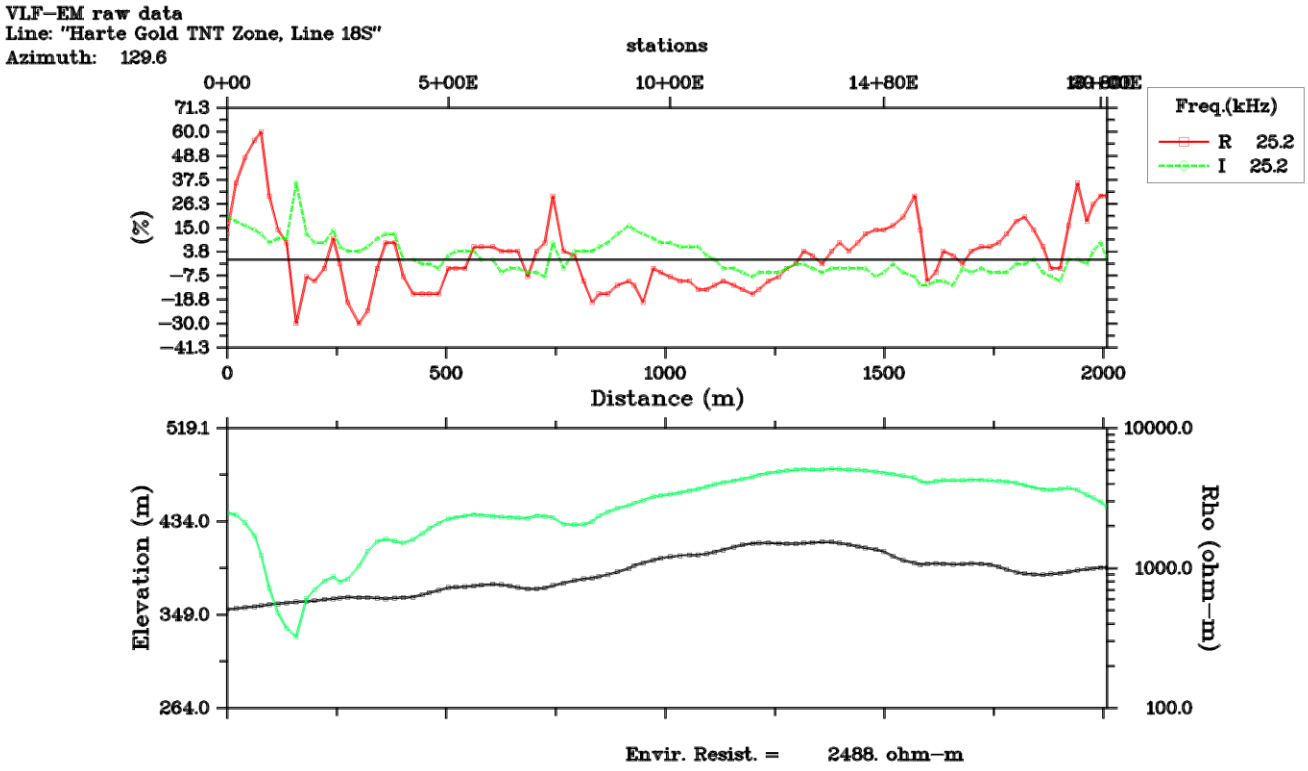
NML Figure 37 Line 16S Raw Data Profile



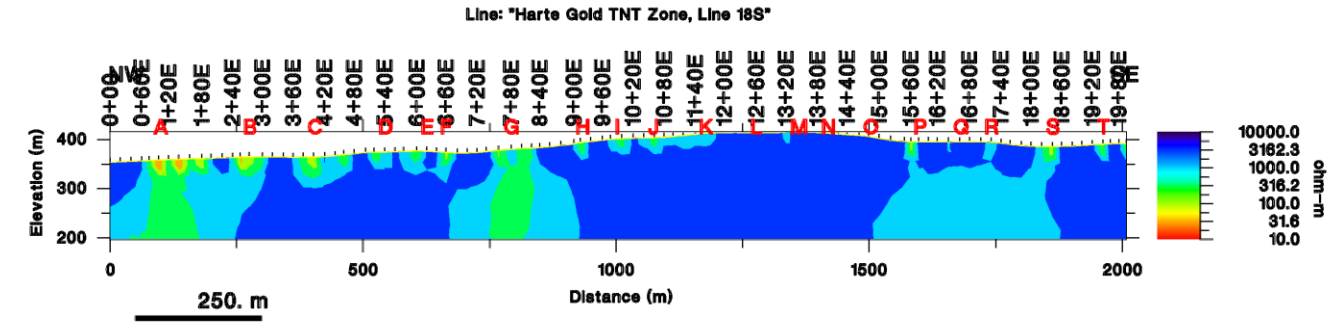
NML Figure 38 Line 16S Model 4000 Ohm with Fraser Picks



NML Figure 39 Line 18S Raw Data Profile



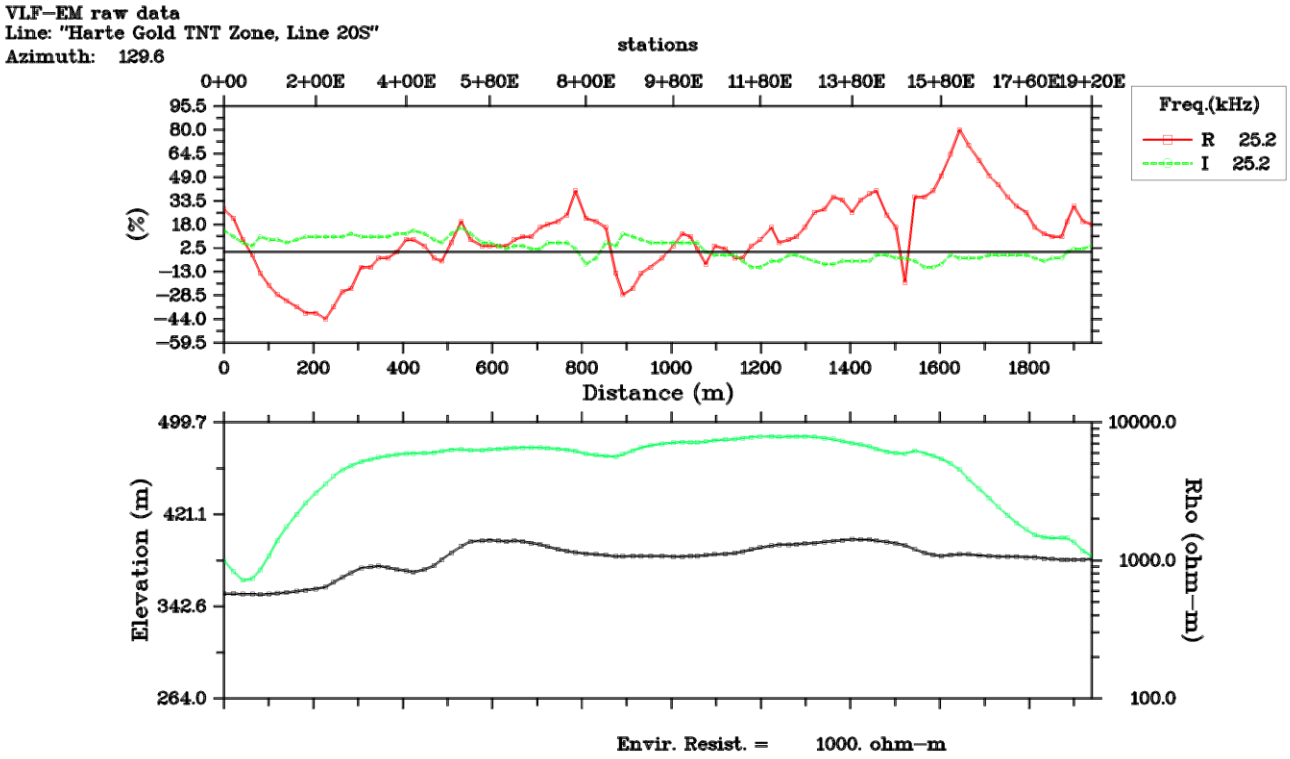
NML Figure 40 Line 18S Model 4000 Ohm with Fraser Picks



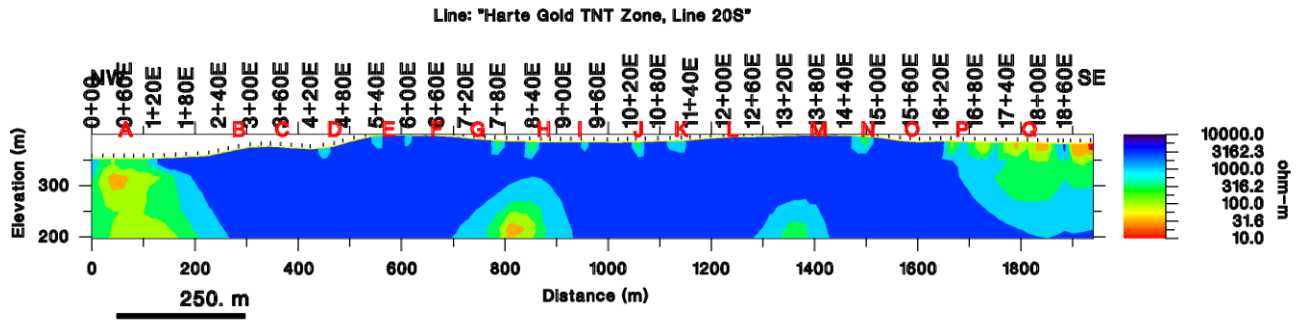
Transmitter: NML

Vertical Exaggeration: 1.0

NML Figure 41 Line 20S Raw Data Profile



NML Figure 42 Line 20S Model 4000 Ohm with Fraser Picks



Transmitter: NML

Vertical Exaggeration: 1.0

Appendix C – Superior Exploration, Adventure & Climbing co. Ltd.
Invoices

Withheld for client confidentiality.

Appendix D – Superior Exploration, Adventure & Climbing co. Ltd.
Raw VLF Data

Harte Gold - TNT Zone - Raw VLF Data

Lines 20S - 20N (21 lines)

Ground VLF Survey conducted by Superior Exploration

Fieldwork Conducted from October 15 to November 26, 2019

				NML		NLK	
Line Number	Easting	Northing	Elevation	In-Phase	OutPhase	In-Phase	OutPhase
20S	643078	5416404	352	28	14	26	12
20S	643091	5416387	354	22	10	20	8
20S	643105	5416372	353	8	6	8	6
20S	643120	5416357	354	-2	4	-4	6
20S	643132	5416344	352	-14	10	-10	8
20S	643145	5416329	353	-22	8	-24	10
20S	643158	5416316	353	-28	8	-26	12
20S	643172	5416300	353	-32	6	-38	12
20S	643188	5416285	353	-36	8	-44	12
20S	643202	5416270	356	-40	10	-42	12
20S	643214	5416251	355	-40	10	-38	12
20S	643230	5416237	357	-44	10	-40	8
20S	643245	5416226	358	-36	10	-34	8
20S	643260	5416214	360	-26	10	-24	4
20S	643274	5416200	361	-24	12	-22	10
20S	643293	5416188	373	-10	10	-8	8
20S	643311	5416176	375	-10	10	-8	8
20S	643323	5416163	376	-4	10	-4	8
20S	643336	5416148	377	-4	10	-2	8
20S	643352	5416135	377	0	12	0	10
20S	643369	5416123	378	8	12	10	10
20S	643382	5416114	371	8	14	10	12
20S	643405	5416104	370	4	12	2	10
20S	643424	5416094	373	-4	8	-2	6
20S	643437	5416083	373	-6	6	-4	6
20S	643453	5416069	380	6	12	8	10
20S	643473	5416059	383	20	16	18	18
20S	643487	5416043	394	8	12	6	10
20S	643505	5416025	396	4	6	4	10
20S	643518	5416014	402	4	6	4	10
20S	643533	5416003	400	4	4	4	2

20S	643547	5415990	396	4	2	2	2
20S	643561	5415979	398	8	4	10	6
20S	643573	5415965	400	10	4	8	2
20S	643588	5415953	398	10	2	8	2
20S	643605	5415944	398	16	2	14	4
20S	643617	5415932	396	18	6	20	8
20S	643633	5415916	394	20	6	20	4
20S	643648	5415902	394	24	6	22	4
20S	643663	5415890	390	40	2	38	4
20S	643683	5415878	387	22	-8	20	-6
20S	643702	5415866	388	20	-4	18	-6
20S	643718	5415851	389	16	6	14	4
20S	643731	5415833	386	-14	4	-16	6
20S	643742	5415821	385	-28	12	-30	14
20S	643761	5415811	385	-24	10	-12	10
20S	643776	5415799	385	-14	8	-12	4
20S	643791	5415785	386	-10	6	-8	6
20S	643811	5415768	386	-4	6	-2	8
20S	643833	5415755	385	4	6	8	8
20S	643846	5415740	385	12	6	16	10
20S	643860	5415729	386	10	6	12	6
20S	643870	5415718	384	2	6	2	4
20S	643881	5415702	385	-8	0	-10	2
20S	643891	5415685	387	4	-2	4	-4
20S	643906	5415667	386	2	-2	-4	-4
20S	643920	5415650	387	-4	-2	-4	-4
20S	643928	5415635	388	-4	-6	-6	-6
20S	643940	5415620	388	4	-10	6	-10
20S	643954	5415605	389	8	-10	10	-8
20S	643970	5415586	392	16	-6	18	-8
20S	643983	5415575	395	6	-6	16	-4
20S	644002	5415563	395	8	-2	10	-2
20S	644015	5415553	395	10	-2	12	-4
20S	644027	5415539	396	16	-4	18	-6
20S	644043	5415525	395	26	-6	28	-8
20S	644062	5415512	396	28	-8	22	-6
20S	644078	5415501	398	36	-8	34	-6
20S	644093	5415487	397	34	-6	34	-8
20S	644111	5415475	399	26	-6	26	-6
20S	644127	5415465	399	34	-6	36	-6
20S	644145	5415456	401	38	-6	42	-8
20S	644159	5415450	400	40	-2	48	-4
20S	644178	5415436	398	24	-2	26	-4
20S	644194	5415423	399	16	-4	18	-4
20S	644209	5415410	397	-20	-4	-24	-6
20S	644226	5415396	396	36	-6	32	-10
20S	644239	5415379	393	36	-10	40	-8

20S	644256	5415369	392	40	-10	34	-8
20S	644268	5415356	384	50	-8	52	-10
20S	644281	5415340	384	64	-2	40	-6
20S	644300	5415332	386	80	-4	80	-2
20S	644314	5415318	388	70	-4	68	-4
20S	644331	5415301	388	60	-4	58	-4
20S	644351	5415291	386	50	-2	60	-4
20S	644370	5415285	386	44	-2	70	-4
20S	644389	5415275	384	36	-2	40	-4
20S	644405	5415264	386	30	-2	38	-8
20S	644422	5415250	384	26	-2	28	-6
20S	644438	5415239	386	16	-4	18	-6
20S	644453	5415226	384	12	-6	10	-6
20S	644466	5415212	384	10	-4	6	-4
20S	644482	5415199	384	10	-4	12	-4
20S	644489	5415189	382	20	0	22	2
20S	644498	5415177	382	30	2	28	2
20S	644511	5415161	382	20	2	22	2
20S	644522	5415145	383	18	4	10	4
18S	643210	5416541	352	12	20	22	16
18S	643224	5416527	354	36	18	38	16
18S	643239	5416512	354	48	16	52	14
18S	643254	5416497	355	56	14	54	12
18S	643266	5416488	356	60	12	58	10
18S	643280	5416476	358	30	8	28	6
18S	643296	5416464	357	14	10	12	10
18S	643311	5416451	358	8	10	6	10
18S	643330	5416440	360	-30	36	-28	34
18S	643349	5416426	361	-8	12	-2	10
18S	643363	5416414	360	-10	8	-8	8
18S	643380	5416400	362	-4	8	-2	6
18S	643395	5416386	362	10	14	8	12
18S	643405	5416375	363	-2	6	0	4
18S	643418	5416363	365	-20	4	-18	4
18S	643435	5416343	364	-30	4	-28	4
18S	643452	5416333	365	-24	6	-26	8
18S	643470	5416321	366	-4	10	-2	8
18S	643486	5416310	364	8	12	10	14
18S	643502	5416298	364	8	12	10	8
18S	643517	5416284	363	-8	0	-8	2
18S	643533	5416269	364	-16	0	-14	2
18S	643548	5416255	366	-16	-2	-14	-4
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18S	643689	5416117	378	4	-4	2	-4
18S	643698	5416101	377	4	-4	2	-4
18S	643716	5416087	373	-8	-6	-10	-8
18S	643727	5416071	373	4	-6	2	-8
18S	643742	5416059	372	8	-8	10	-8
18S	643758	5416050	372	30	8	26	8
18S	643777	5416035	374	4	-4	2	-4
18S	643799	5416023	376	2	4	0	8
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18S	643830	5415997	382	-20	4	-18	4
18S	643844	5415990	383	-16	6	-14	4
18S	643858	5415976	382	-16	8	-14	10
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18S	643902	5415935	390	-12	14	-14	14
18S	643920	5415926	392	-20	12	-18	8
18S	643941	5415916	396	-4	10	-4	8
18S	643952	5415904	398	-6	8	-6	8
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18S	644069	5415824	403	-10	-4	-8	-4
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18S	644102	5415796	410	-14	-6	-12	-6
18S	644120	5415782	413	-16	-8	-14	-8
18S	644132	5415773	413	-14	-6	-12	-6
18S	644149	5415760	415	-10	-6	-8	-4
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18S	644565	5415413	395	12	-6	16	-6
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16S	643699	5416398	358	-20	-10	-22	-12
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16S	644182	5415986	419	-16	0	-14	2
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16S	644486	5415721	414	12	-4	10	-4
16S	644495	5415710	412	12	-4	10	-6
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14S	643472	5416838	353	-36	10	-34	8
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14S	644164	5416257	404	-20	16	-18	18
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14S	644193	5416236	409	-26	10	-24	10
14S	644211	5416222	404	-20	8	-18	10
14S	644227	5416208	407	-66	2	-66	0
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14S	644411	5416050	419	-2	4	-4	6
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12S	644073	5416601	393	4	8	6	8
12S	644086	5416586	397	4	6	6	8
12S	644099	5416572	394	4	-2	4	-4
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12S	644124	5416539	395	-4	0	-2	0
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12S	644514	5416230	413	-8	-2	-6	-2
12S	644530	5416220	406	-12	-2	-10	0

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12S	644595	5416170	410	-6	-2	-4	0
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12S	644730	5416057	400	30	-36	34	-32
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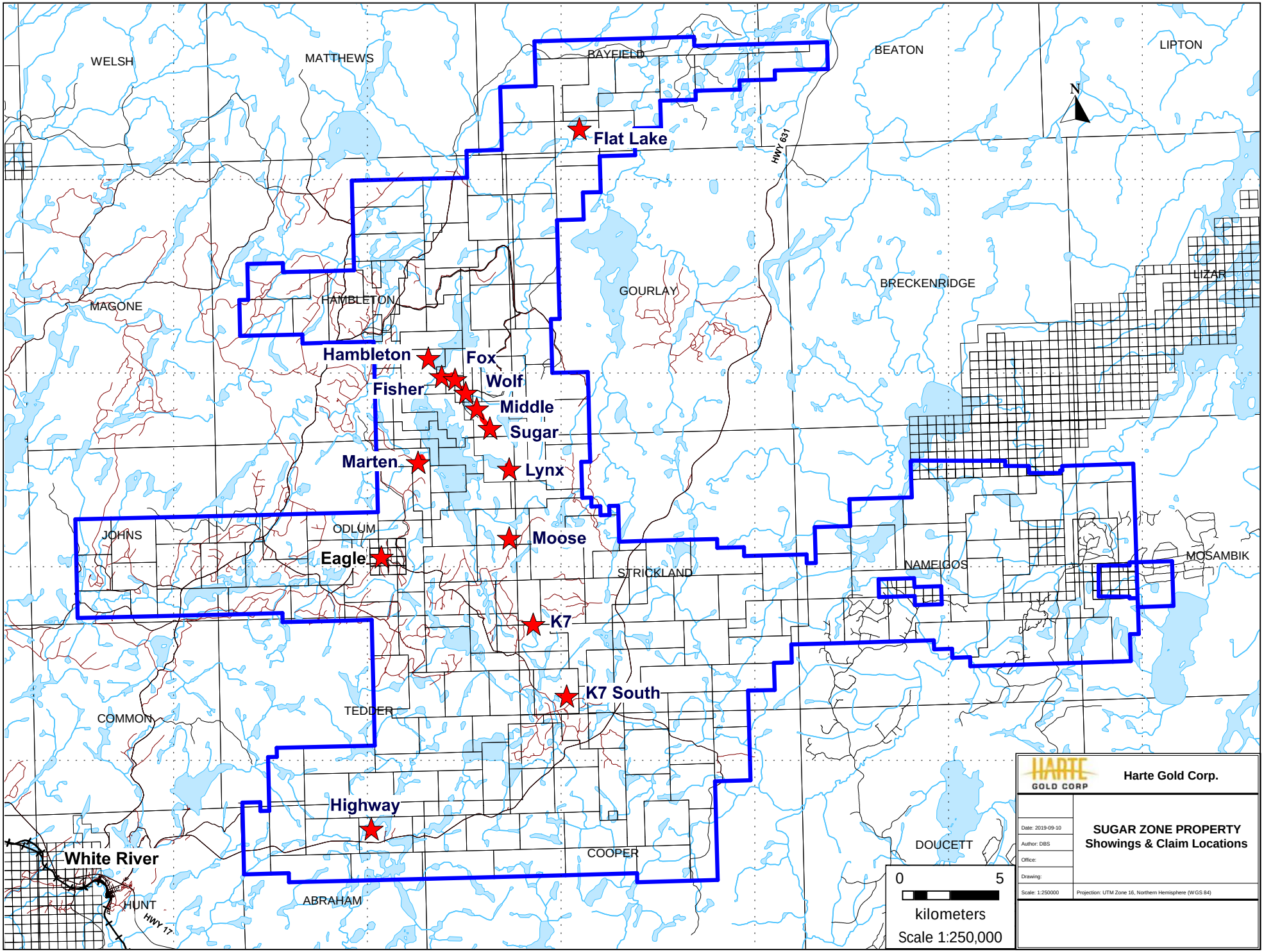
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SUGAR ZONE PROPERTY
Showings & Claim Locations
Projection: UTM Zone 16, Northern Hemisphere (WGS 84)