

ASSESSMENT REPORT

WWW AREA PROJECT

Gamma Ray Spectrometer Prospecting Of the WWW Claim

Tenure 516512

**EVENT #
4407170**

Alberni Mining Division

NTS 092F02E

092F.007 and 092C.097

BCGS: 092F010

UTM Zone 10 N (NAD 83)

Northing: 5430020

Easting: 377150

Lat: 49.011524°, Lon:-124.717114°

(Associated Minfile #s: 092F 380 and 092F217
ARIS #s: 16119; 14987; 14520; 12735; 27832 and 28489)

For
Julie P. McLelland
FMC 144032

By
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September 1 2009

BC Geological Survey
Assessment Report
31357

Table of Contents

Executive Summary.....	3
Introduction.....	4
Location and Access.....	4
Mineral Tenure Status.....	4
Previous Work.....	5
Geology.....	6
Mineralization Distribution Characteristics.....	6
2009 Work Program	7
• Conclusions and Recommendations.....	8
• Statement of Work and Costs.....	8
Figures	
1. General Location Map 1:200,000.....	9
2. Tenure and Access Map 1: 25,000.....	10
3. Terrain Map 1:10,000.....	11
4. 1:15,000 scale regional geology map.....	12
5. 1:2000 Thorium GR Distribution stations.....	13
6. 1:2000 Potassium GR Distributions.....	14
7. 1:2500 Th and K GR Distributions.....	15
8. 1:500 waste rock map.....	16
9. 1:200 waste rock sample detail.....	17
Appendices	
• I Project Cost Report	
• II Statement of Qualification	
• III GR Table	

EXECUTIVE SUMMARY

Auracle Geospatial Science Inc. was asked in 2006 by Julie. P. McLelland to carry out an initial Spectral Analysis and prospecting program on the WWW mineral claims which had been staked for their precious and base metal (Copper) potential. This Claim group includes: The JUL Claim (BC Mineral Tenure #516514); The TRM Claim (BC Mineral Tenure #516513); The Jasmine Claim (BC Mineral Tenure#518443); The WWW claim (BC mineral tenure # 516512); and The LES mineral Claim (BC mineral tenure # 509585).

In 2008 the owner asked Auracle Geospatial science to conduct Gamma Ray Spectrometer prospecting and ground work to locate possible blind mineralized extensions to the known WWW veins.

Geologically this area consists of polymetallic quartz veins carrying Silver and Gold within granodiorite and diorite (Corrigan Creek Plutonic) rocks which intrude Karmutsen Volcanic basalts. Other mapped outcrops identified within the WWW group include: Island Plutonic Suite granodioritics; Bonanza Group Calc-Alkaline volcanics; and Vancouver Group sedimentary rocks with two mapped faults, one trending north and the other West. Work was commenced in February 1st 2009 and completed September 1st 2009. This recorded work was preceded by unrecorded work including a site visit by Geologist J. Houle P. Eng. and R. Krivensky in 2007 which was comprised of mapping and sampling the three lower adits and mapping the observed veins and other structures. Work in 2009 was guided by this and the spectral analyses of 2006. This program involved the acquisition of satellite spectral data available from NASA, pre-processing the data into a workable format, orthorectifying and georeferencing to TRIM map data, atmospheric correction, and noise reduction with rigorous and extensive classification of the data in search of indicators, or relationships that might lead to the discovery of metallic mineralization.

Continuing work in 2008-2009 included collecting Ground Control Points (GCPs) and the exploration of spectrally anomalous prospective zones. This Ground Truthing and prospecting located correlations of the spectrally mapped zones to changes in rock types. The spectral data can be used to locate important contacts which are strongly correlated to polymetallic veins in this area.

This year's work represents a continuation of the same project which attempts to use proxy data to identify target mineralization in exploration for similar mineralization to the WWW veins. In this case Gamma Ray prospecting was employed to detect blind deposition, alteration or contact. This work did resolve two areas for more intensive exploration.

Auracle Geospatial Science Inc.
September 2009

INTRODUCTION

In December 2003 the WWW mineral tenure was staked over the historic WWW mine site and newly discovered mineralization. This prospective ground hosts several known Au Ag mineralized quartz veins. The continued demand for these metals on the world market and substantial price has added incentive to explore and develop these properties. Julie McLelland asked Auracle Geospatial Science Inc. to conduct exploration by undertaking continuation of the spectral exploration using Gamma Ray spectrometry together with prospecting for likely extensions to the known (Loftstrom and WWW) occurrences within this claim group. This work program has provided further information and insight into the surface constitution of this mineral tenure and added GPS controlled Gamma Ray spectral data to the work.

LOCATION AND ACCESS Figures 1 and 2

The WWW group tenures are located 30 kilometres southeast of the City of Port Alberni on the west Coast of Vancouver Island British Columbia. Access to the general area is by the Port Alberni- Bamfield Road which roughly follows the south shore of Barclay Sound. Proceeding approximately 21 kilometres south west to Corrigan Main Logging Road, turn left (east) and follow Corrigan Creek to the WWW Bridge. Access to the WWW Claim is across the new WWW Bridge, by following the switch backs up the side hill and staying to the left. This road proceeds up a steep rock outcrop and turns sharply to the left to continue along drainage. Most of this road is crosscut with drainage breaks and is passable only with Four Wheel drive truck.

PHYSIOGRAPHY figure 3

This WWW prospect area is situated on the south west side of the Corrigan Creek. The WWW tenure contains overgrown mining and logging roads which transit extreme terrain

Mountain sides are heavily covered by timber including Douglas fir, Hemlock Balsam and Cedar. Much of the claim area has been logged. Some areas have grown back since early logging and recent logging has opened a number of areas exposing outcrop.

MINERAL CLAIM STATUS (see cover pages)

This Claim is held in Good standing by Julie. P. McLelland. The WWW claim includes 381.27 hectares of mineral tenure. Julie enjoys a 100%unencumbered interest in this claim, and holds the adjacent JUL, TRM, LES and JASMINE mineral tenures.

Please refer to the cover confirmation sheet for further information.

PREVIOUS WORK (paraphrased in part from Minfile 092F 141 and MOM Annual Report 1922)

The WWW mineral Claims were originally staked in 1898 and crown granted in 1898. Underground development was undertaken from 1899 until 1935 with a production history of 116 non-metric tons "averaging 4.0 oz. gold 4.3 oz. silver per ton and 0.23% copper and 1.1% lead"- W.G. Stevenson 1970.

Further production was carried out in 1940 when 60 tonnes seem to have been shipped to recover: 8553g Au, 7745g Ag, 912 kg Pb and 171kg Cu. In 1941 10 tonnes were shipped to recover 871gAu, 871g Ag, 188kg Pb and 26kg Cu. In 1985 it is reported that 106tonnes were mined and 98 tonnes milled with recovery of 23,591g silver, 7,834g gold, 2,477kg zinc, 1,377kg Copper and 300Kg lead.

Work conducted by J.P McLelland in 2006 to date has consisted of prospecting, remote sensing and ground reconnaissance.

Recorded work on adjacent tenures now held by J. P. McLelland which may have been parts of grouped properties in the past have not enjoyed extensive exploration. They do however include a number of Minfile occurrences. Work carried out by Gunnex in the late 1960s included the 'Mary group' which was mapped in detail by Hugo Laanela and A. Randall. The Mary Group mapping ends at its western extent on the limestone cliffs, which are the eastern extent of the LES claim which lies to the North West of the WWW. A 1986 work program was carried out on the AFT and RODEO Claims which include a western portion of the now TRM claim and is reported in ARIS report #14930.

Work carried out on the JUL tenures to the east includes The Lofstrom Showings which were discovered by then Gunnex Prospectors S. Lofstrom and A. Randall while stream sampling in June 1965. Claims were staked by T. Schorn and S. Lofstrom June 26 1965. Prospecting indicated previous work including trenching dating from what was thought to be the 1910s to 1930s (as indicated by dates on claim-posts) 7 showings were delineated in a map drawn by geologists T.F. Schorn and H. Laanela. A second recorded work program undertaken for Schorn and Toro Resources Ltd. by Adtec Mining Consultants Inc. in 1984 consisting primarily of ground prospecting with the collection of 36 soil and sediment samples followed a 1983 compilation type mineral potential study completed by MPH consulting Ltd. Work filed for assessment the following year, while applicable to the tenure was not carried out on the ground covered by the current tenure. A 1985 geological mapping project was executed by M. P. Dickson for T.F. Schorn and Toro Resources Ltd. Recent work includes prospecting and sample collection. (See Figure 4 for Minfile location) Work conducted by the Author in preceding years has been part of an ongoing program. To detect extension to the Lofstrom and WWW occurrences which share a similar linear trend.

GEOLOGY figure 5

According to provincial geological survey mapping, this area is underlain by Karmutsen Volcanic basalts which outcrop in the southern portion of the TRM and Western part of the JUL. The western part of the TRM tenure is mapped as Island Plutonic Granodioritics, while its eastern upland portion exposes outcrops of Bonanza Group Calc-Alkaline volcanics and Vancouver Group Sedimentary rock. According to a 1963 Gunnex Minerals report published as a report on Vancouver Island mineral occurrences by Hugo Laneela and referring to an earlier (1935) government report: "A complex group of igneous rocks is exposed in the various workings. Tongues of granodiorite alternate with masses of hybrid diorite with both types being cut by basic feldspar dykes which are older than the veins."

These reported (Laneela) Hybrid Diorite stocks approximately correlate to spectra observed in the preceding Auracle Geospatial Science Inc. spectral study to be Diorites according to the USGS comparative library.

MINERALIZATION

Mineralization on the WWW Mineralization consists of pyrite, sphalerite, and galena in north east trending quartz veins and flat lying east plunging quartz veins.

Mineralization on the TRM claim consists of minor quartz vein lets and disseminated sulphides in shear zones within the volcanic and granodiorite rocks. The area surrounding the upper Corrigan headwater has been spectrally mapped in a preceding year's spectral survey correlated spatially to the mapped contact between the upper Triassic Karmutsen Volcanics and Jurassic Island Plutonic rocks. Spectral signals of interest mapped in this zone were thought to represent alteration mineralization. The Island intrusives were observed to contain minor sulphide mineralization during the preceding year's exploration in this area.

The Mineralization on the JUL is similar to that on the TRM, however the area spectrally identified as potentially alteration mineralization did not contain outcrops and was considered to represent blind mineralization discerned by the spectral reflectance of the till.

The rocks in the general area are predominantly of three groups: volcanic basalts, granodiorite intrusives and sedimentary limestone. A fourth important constituent rock type is the hybridized diorite as described by Hugo Laneela. Poly metallic sulphide quartz vein mineralization in the area is thought to be of hydrothermal origin. These veins are known to carry anomalous values of Gold Silver and Copper and Lead. A suite of igneous rocks and minerals and associated alteration products are spatially correlated to the mapped library spectra. The obvious detectable spectral associations with ground truthed materials occur in areas of road cuts, recent logging and sparse vegetation, as well as cliff and talus exposures. The preceding spectral maps rendered by these

processes displayed strong relation to the mapping published as the Mapplace 2005 geology, (figure 5) and the province of British Columbia “Geofile 2005-3: Digital Geology Map of British Columbia” (Massey, N.W.D., Macintyre D.G., Desjardins, P.J. and Cooney, R.T.). In the two areas of work the mapped contacts are persistent in general location and shape however as disclosed in spectral survey the precise locations and designations of these units may be improved by more intensive larger scale investigation. These areas of contact are considered to be important targets for exploration. The arc of the southern contact of Karmutsen Volcanics and intrusives is correlated well to the spectral curve of galena. Galena is also a major constituent of the WWW vein mineralization.

Work Figures 5, 6, 8 and 9

Exploration work on both of these tenures was comprised of Gamma Ray Spectral Survey conducted in conjunction with prospecting, followed by the processing and projection of Gamma Ray Spectra. The purpose is to use physical signals to locate blind extensions to the established mineralized veins.

The Gamma Ray Spectra were collected using Radiations Solutions Inc. RS-125 Gamma Ray Spectrometers. These were calibrated on site using an internal feedback calibration algorithm during their self- calibration start up. Backgrounds were recorded, although in these cases the purpose was to detect internal variation that may correlate spatially to SWIR spectra and other instrument signals. Gamma Ray spectra were collected according to their Region of Interest (ROI) which are proxy responses for Potassium (K), Thorium (Th), and Uranium (U). While these minerals are not the targets for this exploration program, they are considered to be indicative of lithological variation, and because they record a type of radiation that travels through or penetrates overburden and other rock has the potential to infer blind (or buried) material or change in material. Gamma Ray Spectral Survey was GPS controlled for its applicability to spatial analyses and collected at approximate 50 metre stations across potential vein extensions probable lithological contacts.

Processing of the data was comprised of simple data entry and control checks using GEORADiS Geoview Gamma Ray Spectrometry Software. Spectra were entered into a GIS as tabular data and rendered as raster data using Inverse Distance Weighting (IDW) of the indices based on their 3 field values representing K, U and Th as Z values. The inversion was cubic with a 12 point variable search radius over 12 pixels.

The data was finally classified into 9 quantiles to best represent the dimensionality of the data and their quantitative statistical profiles for each value. Approximately Five Tonnes of vein material were removed from the ‘Top Vein’ for testing purposes. The Lowest Level Waste/ Tailings Pile were sampled for further testing. See Figures 8 and 9

Conclusions Figures 7 appendix 3

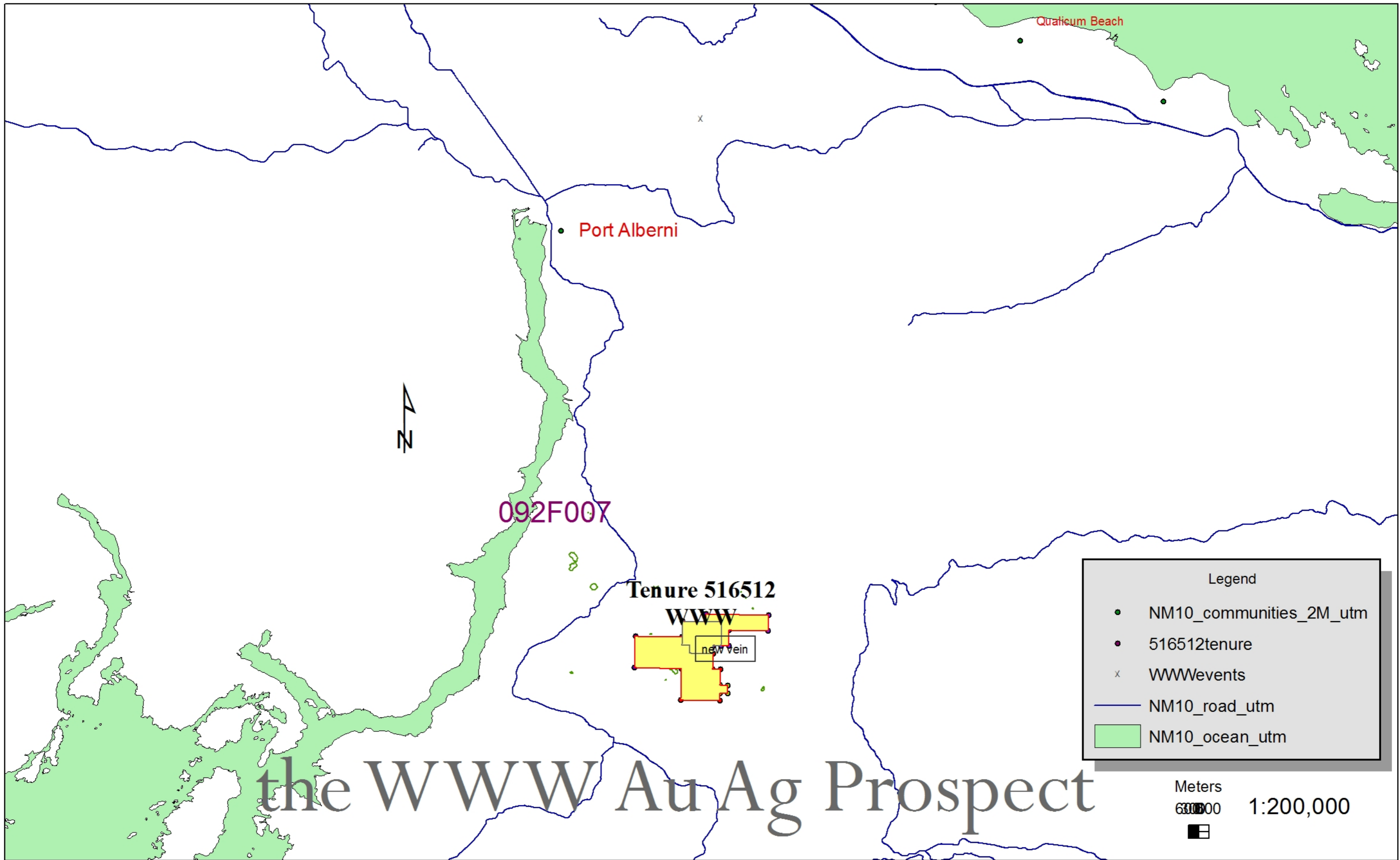
Projections of the IDW rasterized Gamma Ray Spectra when projected as spatially classified responses correlated well to other data including SWIR spectra and geological mapping. In two cases the Uranium ROI distribution correlates to the partial limited exposures of gossanous material which may overlie mineralization. A projection of the distributions of both Thorium (Red) and Potassium (Blue) displayed an alternation pattern between these two abundances which may signal zones of alteration. These approximate the mapped trends of vein occurrence, and may signal suitable host structures or the alteration observed in the footwall rock of the veins.

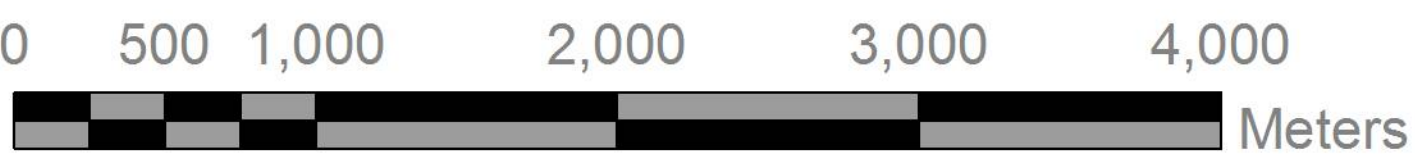
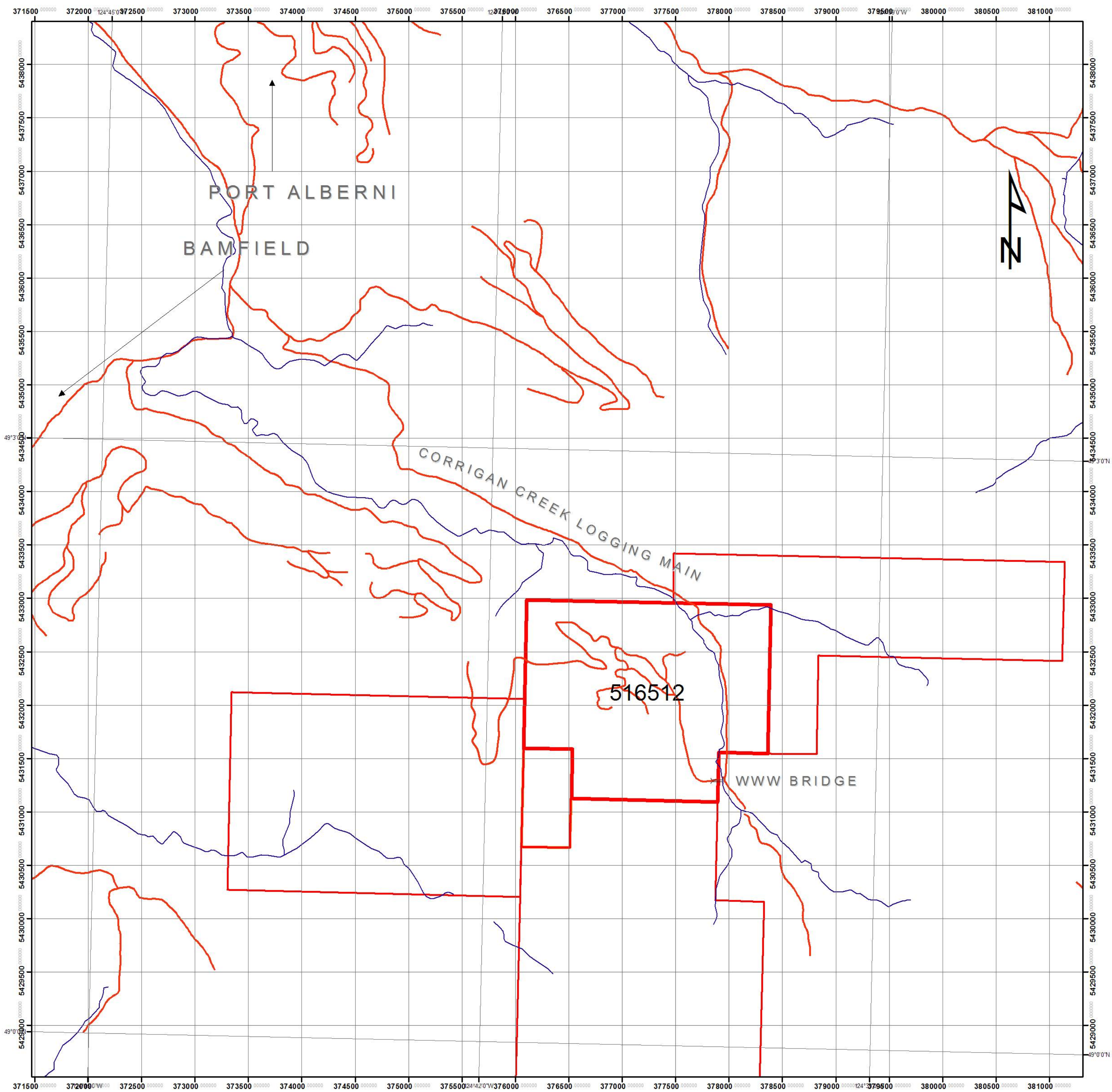
Recommendations

The precious metal mineralization present in the WWW type veins is an important economic target.. Further GR prospecting should be conducted in the form of limited grid patterns upslope farther from the top WWW vein.

Statement of Work and Costs

This work was carried out by Auracle Geospatial Science Inc. for Julie P. McLelland between February 1st 2009 and September 1st 2009 and fulfils the requirements of assessment work on the Tenure shown. Field work consisted of 3 days of GPS controlled survey including 1 day of Gamma Ray survey by the author and one day with an assistant. Work is as disclosed on the following table of costs, where costs were reduced from \$3808.25 (actual time and expense) to the budget amount of \$2800.

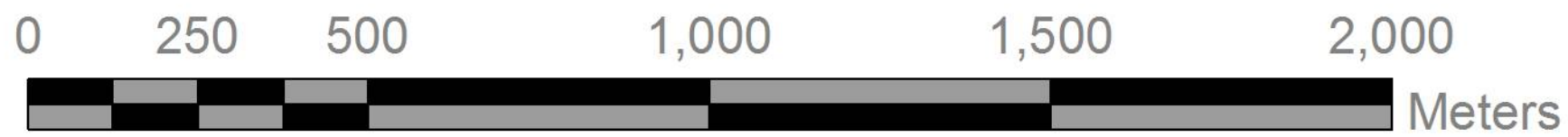
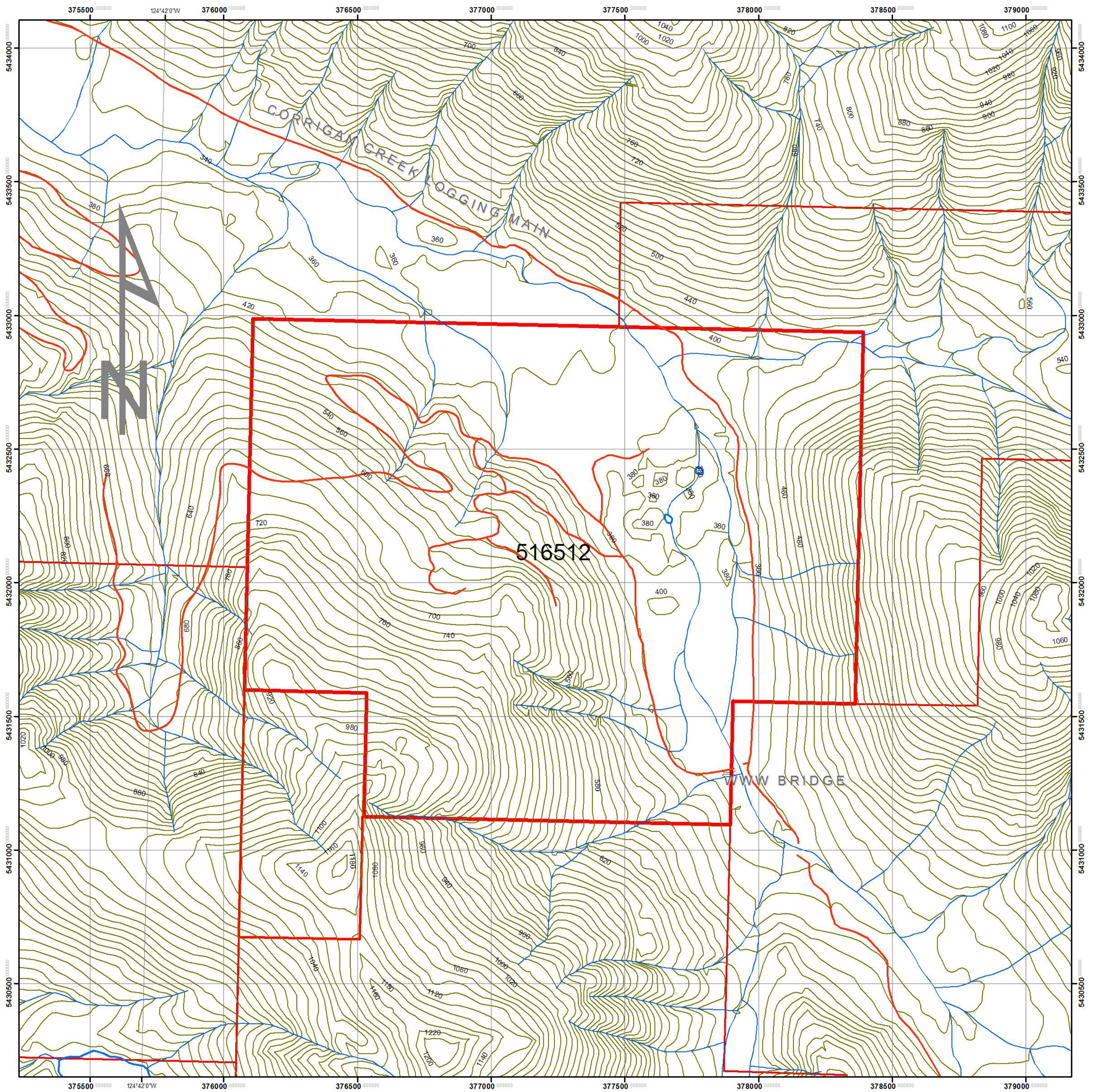




Legend

- NM10_river_utm
- NM10_road_utm
- MZ516512tenure

WWW Claim Group
 Tenure 516512
 Location and Access
 1:25,000



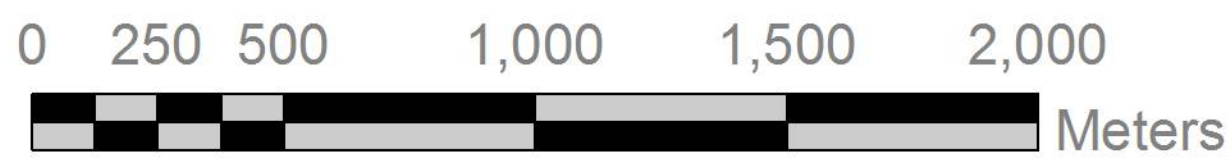
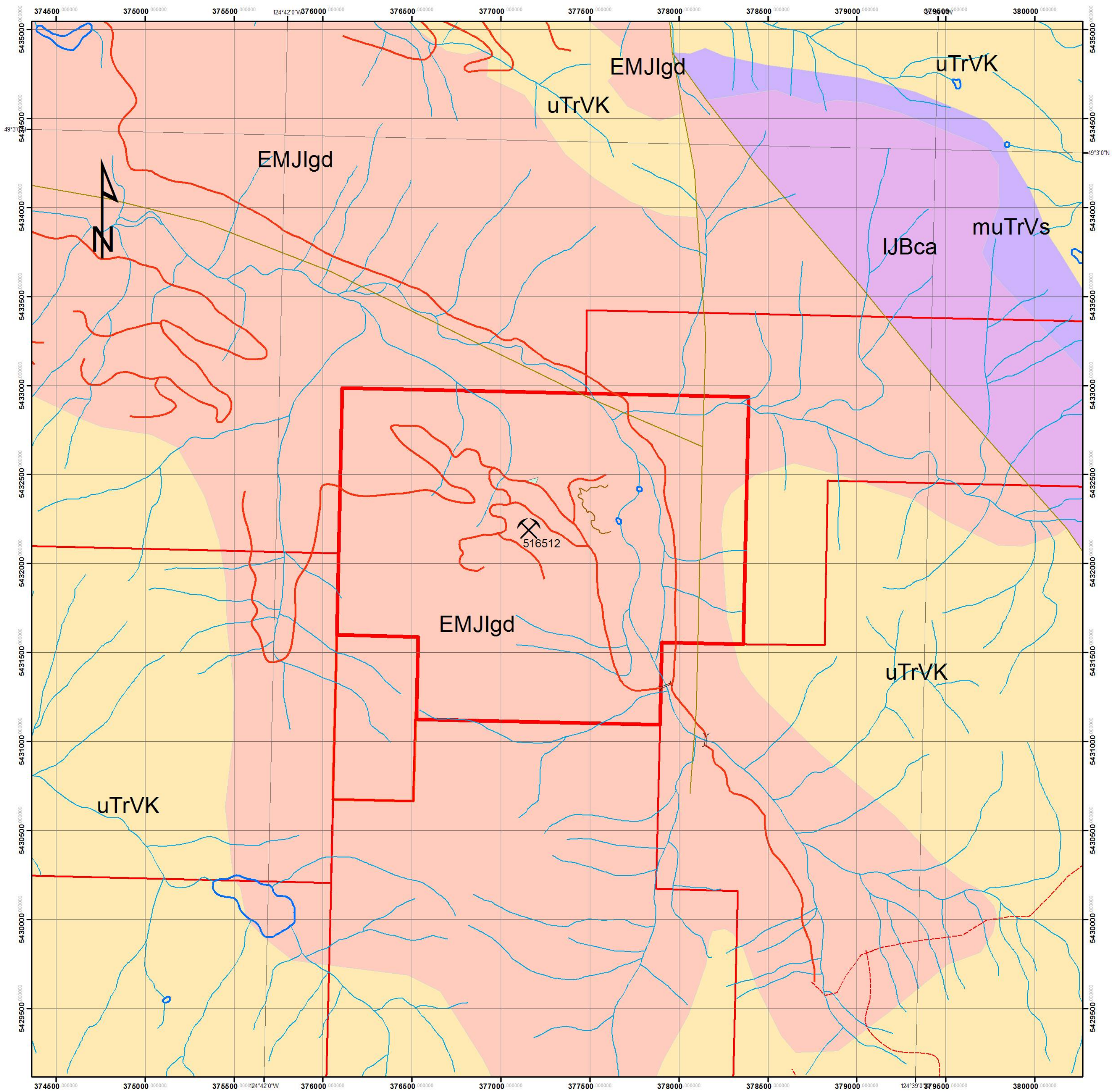
1:10,000

Legend

- MZ516512tenure
- troad
- trivr
- tlake
- tctrl

**WWW Claim Group
Tenure 516512
Topography and Access**






UTM10n NAD 83



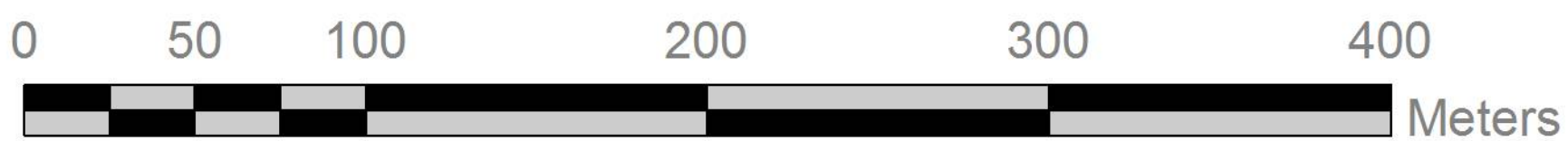
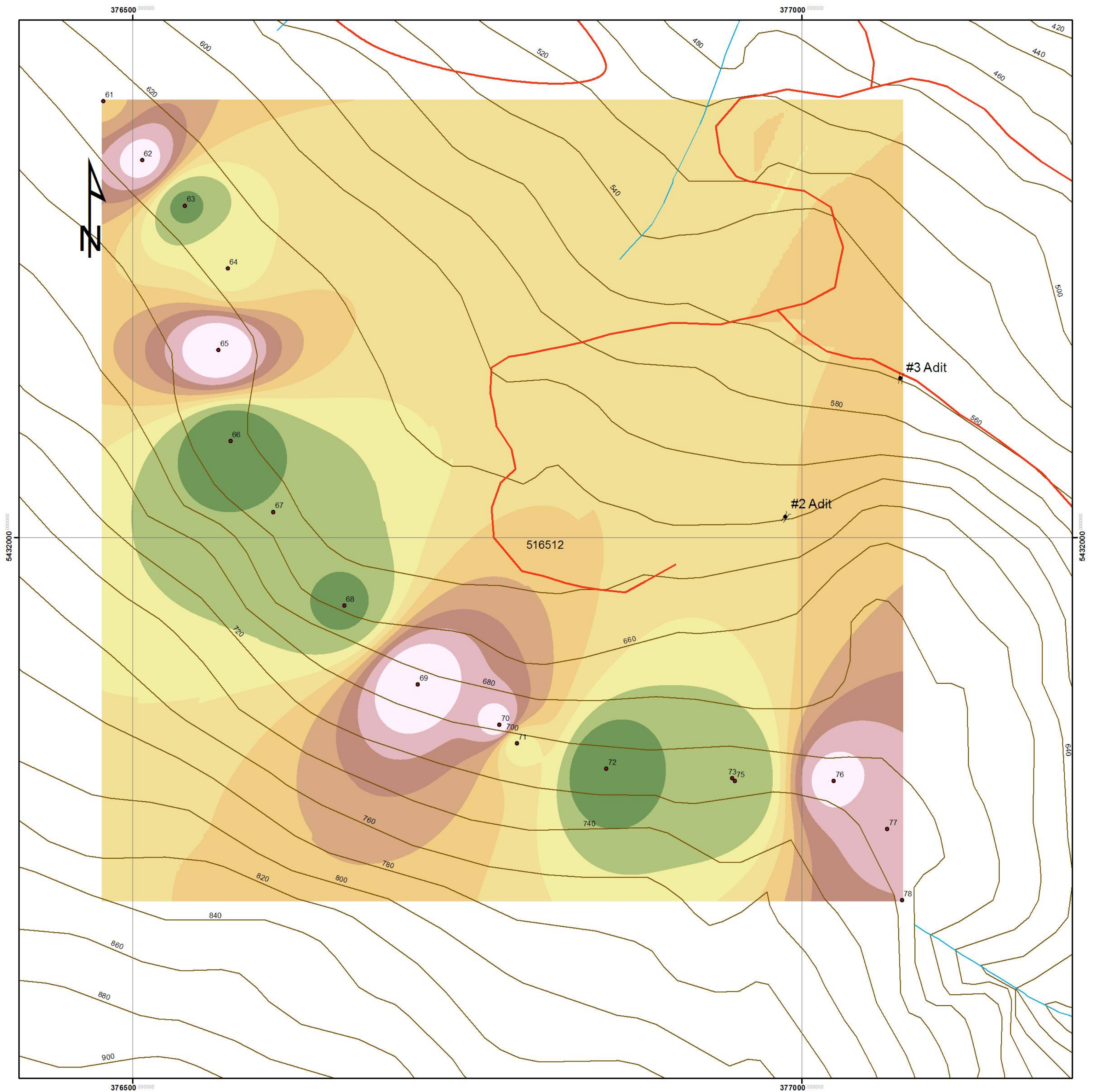
WWW Claim Group
516512 Tenure
Regional Geology

1:15,000

Legend

-  Faults
-  WWWbridge
-  troad
-  trivr
-  tlake

UTM10n NAD 83



Legend

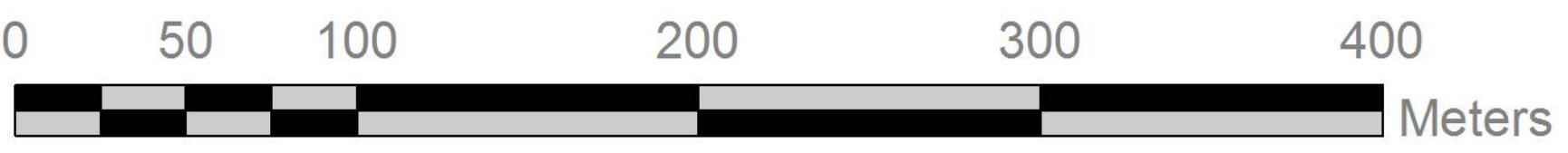
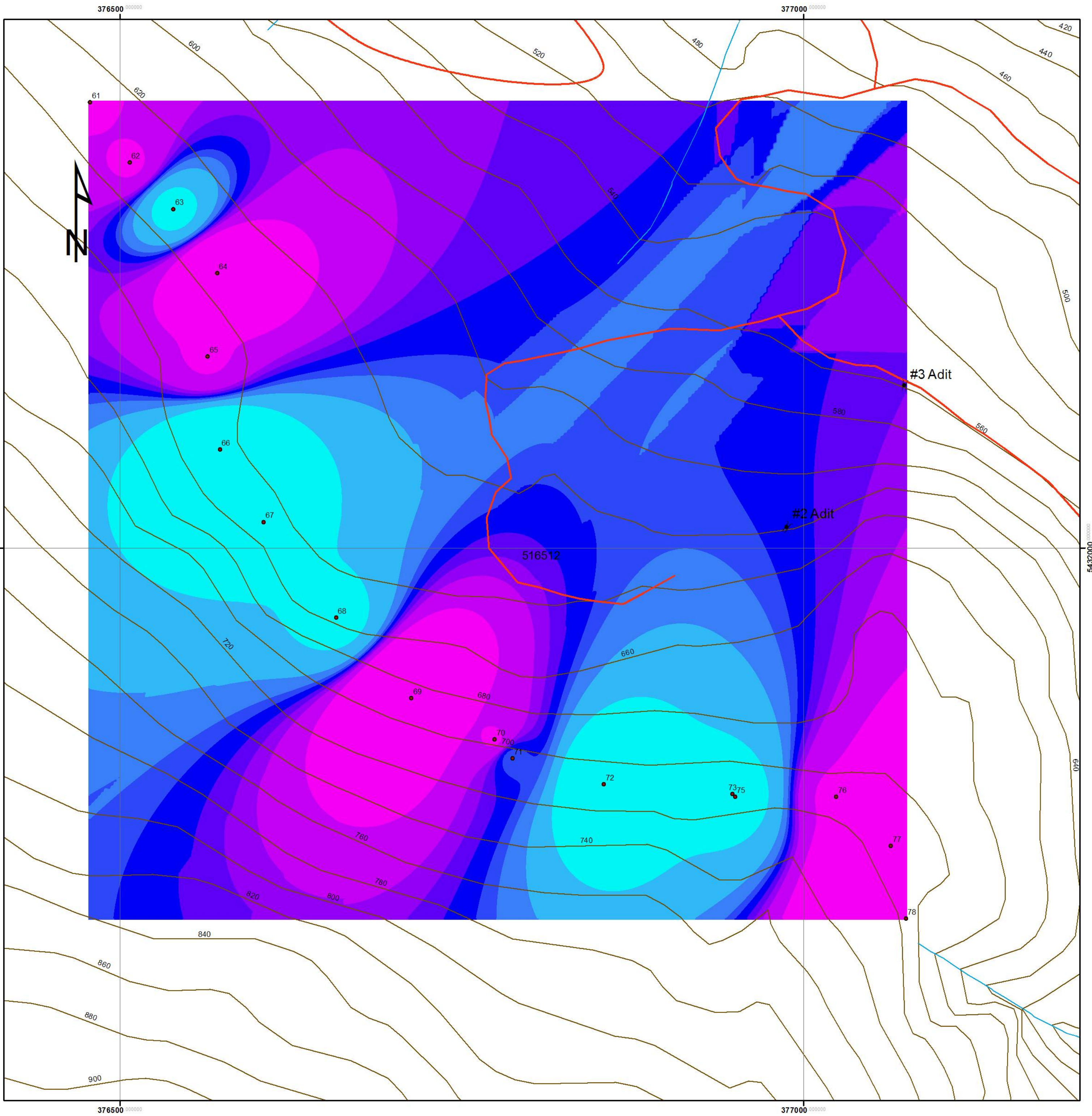
- WWWGR0809
- troad
- trivr

**WWW Claim Group
516512 Tenure
Gamma Ray Spectrometry
Thorium Distribution**

Inverse Distance Weighting of Th values
into 9 Quantile Classes to show relative distribution

1:2,000

UTM10n NAD 83



Legend

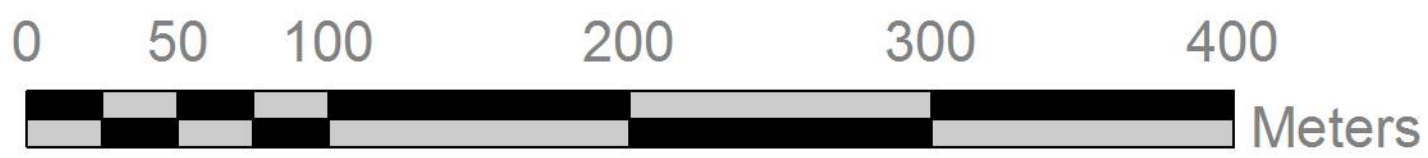
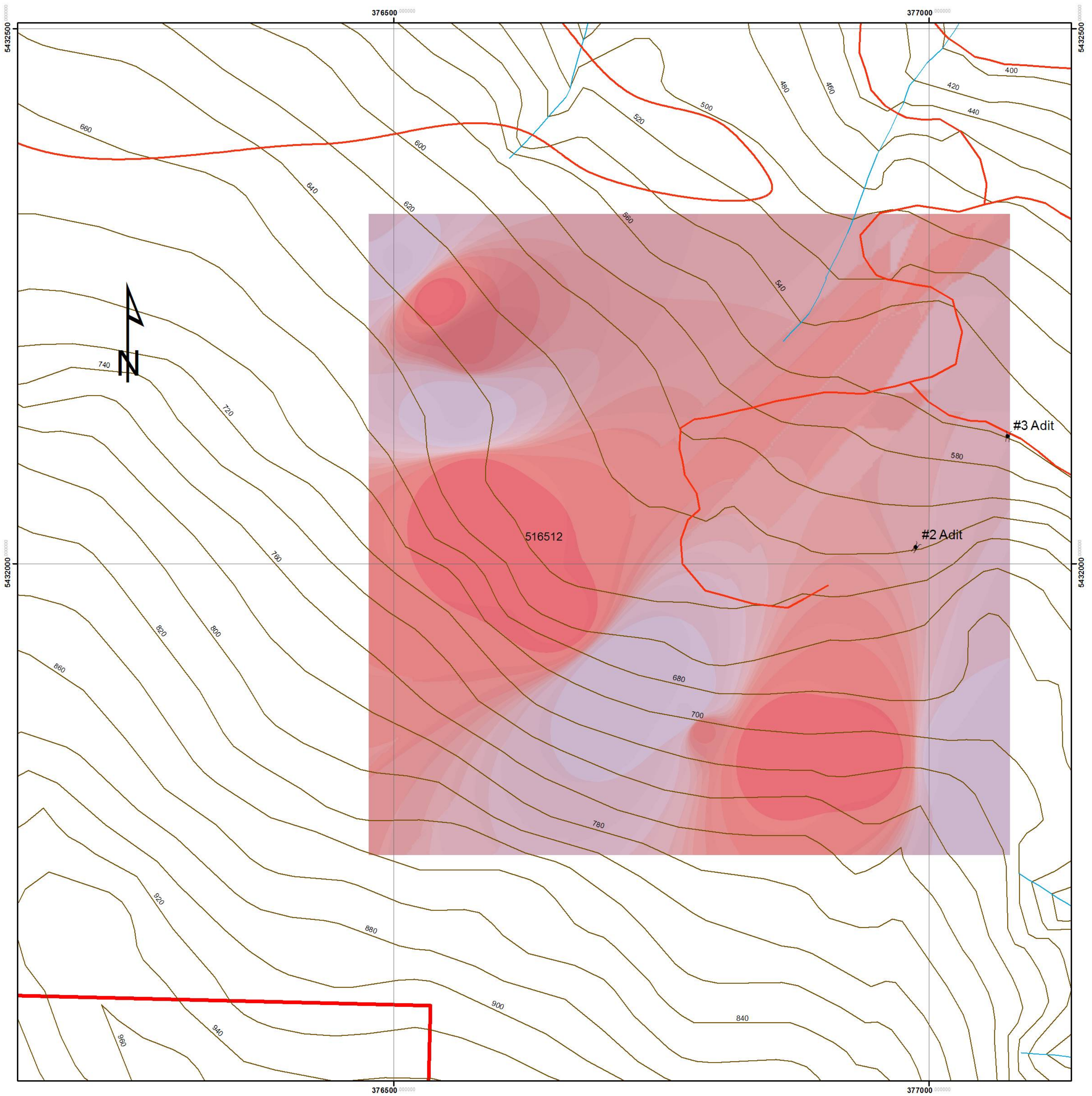
- WWWGR0809
- troad
- trivr

**WWW Claim Group
516512 Tenure
Gamma Ray Spectrometry
Potassium Distribution**

Inverse Distance Weighting of K values
into 9 Quantile Classes to show relative distribution

1:2,000

UTM10n NAD 83



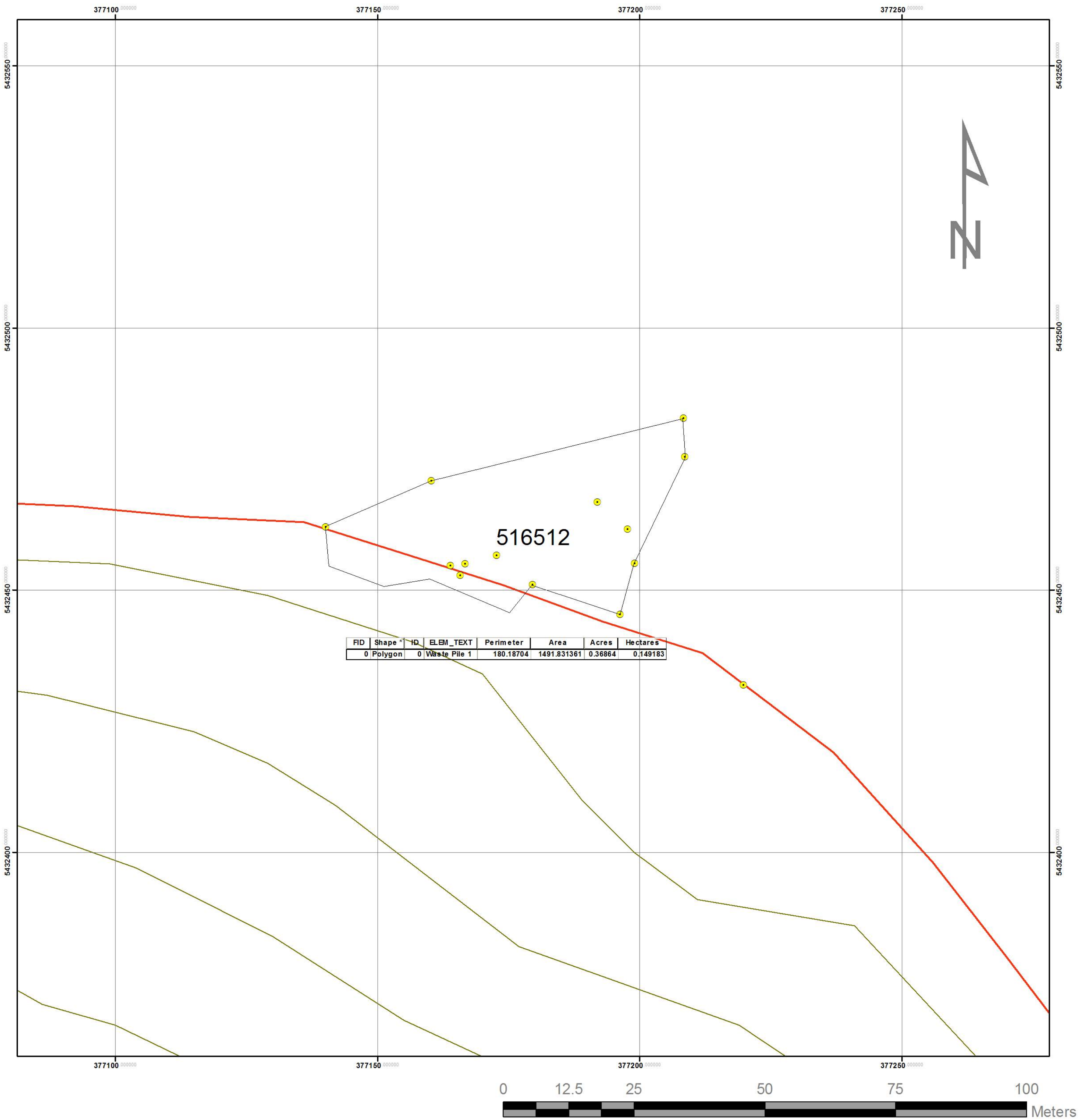
Legend

- troad
- trivr

WWW Claim Group
516512 Tenure
Gamma Ray Spectrometry
Thorium and Potassium Distributions

Inverse Distance Weighting of Th values (Red) and K Values (Blue)
 into 9 Quantile Classes to show relative spatial distribution correlation

1:2,500
 UTM10n NAD 83

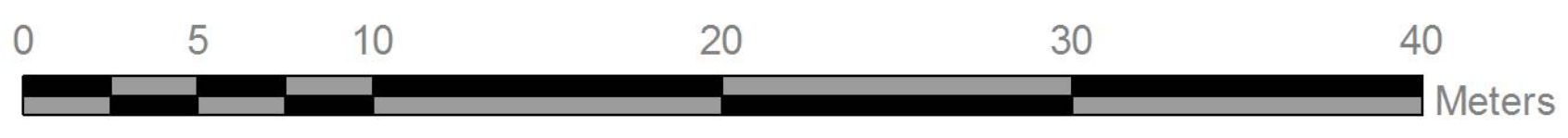
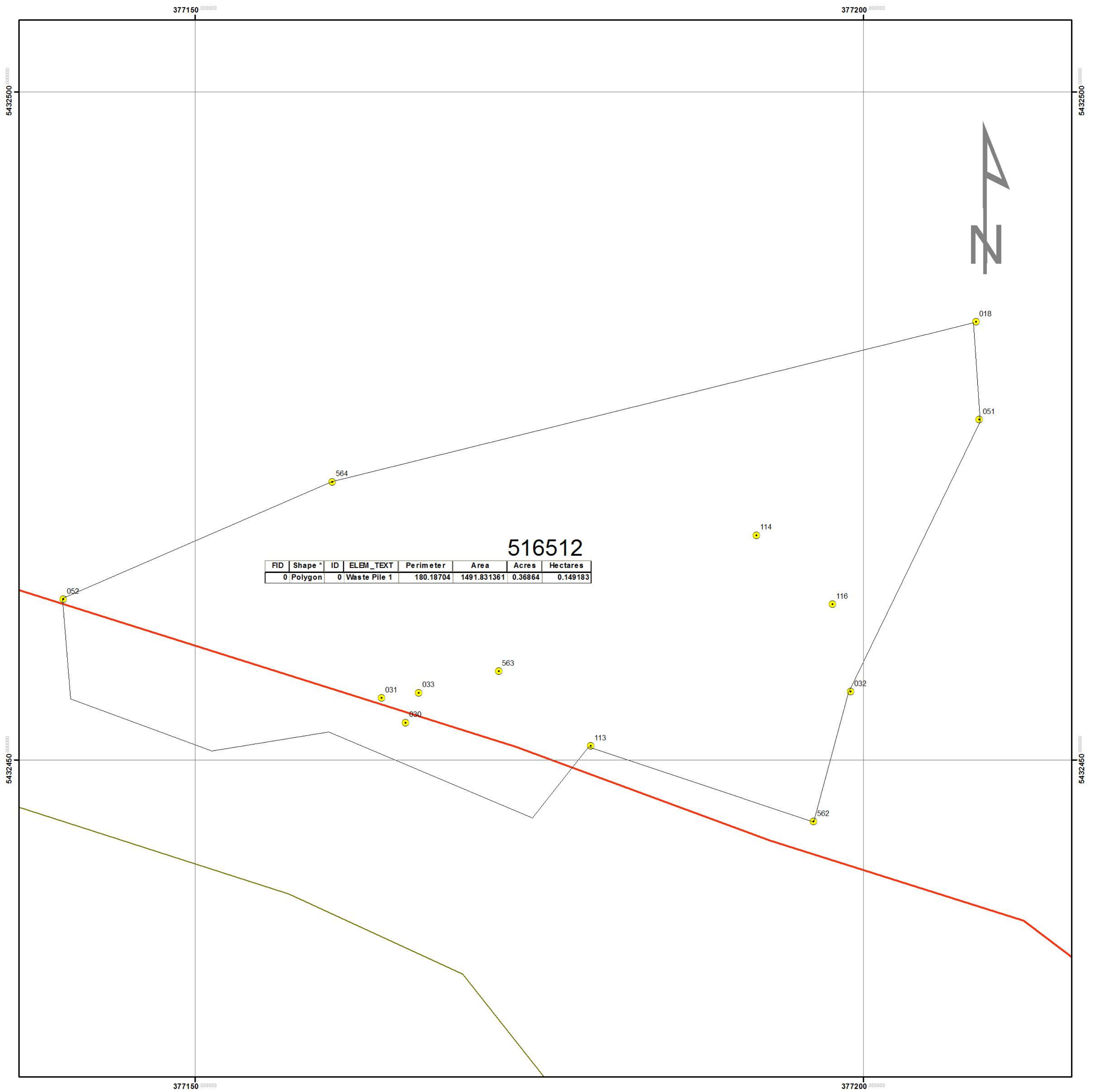


Legend

- WWWbridge
- MZ516512 Sample Stations
- troad
- trivr
- tlake
- tctrl
- WWWwastePile

WWW Claim Group Tenure 516512 Waste Rock and Tailings

1:500
UTM10n NAD 83



Legend

- MZ516512 Sample Stations
- troad
- trivr
- tlake
- tctrl
- WWWwastePile

**WWW Claim Group
Tenure 516512
Waste Pile
Sample Locations**

1:200
UTM10n NAD 83

Assessment Work Cost Report
Property/Claim WWWTenure #516512 2009-2010

Cost Categories	description	Units	Rate	Qty	No Units	Cost
Labour Costs						
Manager (Spectral Analysis)	project manager	\$/Day (8 hr)	\$550.00	1	3	\$1,650.00
Technician	prospector	\$/Day (8 hr)	\$350.00	1	1	\$350.00
Travel						
Lodging	R&B Ass. Rates	Cost	\$100.00	2	0	\$0.00
Meals	include in R&B	Cost				inc
Ferry Fares	People		\$22.00			\$0.00
Ferry Fares	Vehicles		\$121.75			\$0.00
Vehicle	UNIMOG and Trailer	\$/Km	\$0.51	2		
Communications						
Satellite		\$/Week	\$100.00	1	0	
Internet	in field (room based)	\$/Mo	\$30.00	1	0.5	
Field Equipment Rental						
Chain saw						\$60.00
4X4 Truck		\$/Day	\$200.00	1	3	\$600.00
Vehicle Fuel	Vehicle Fuel	\$/Day	\$25.00	1		\$120.00
ATV		\$/Day	\$100.00	2	0	
ATV Fuel	ATV Fuel		\$12.00	2	0	
Generator		\$/Week	\$300.00	1	0	
	Generator fuel	\$/Day	\$10.00	1	0	
Boat		\$/Month	\$500.00	1	0	\$0.00
Technical Equipment Rental						
SWIR Photospectrometer	PIMA II U model	\$/week	\$1,035.00			
Scintillometer/ Gamma ray Spectrometer		\$/week	\$835.00	1	0.15	\$125.25
Base Computer		\$/Day	\$50.00			
Portable Computer	Laptop link	\$/Day	\$25.00	1		
DGPS		\$/Day	\$33.00	1	1	\$33.00
Printer		\$/Day	\$10.00			
GPS		\$/Day	\$20.00			N/C
Freight	Pima freight apportioned					
Sample Analyses						
Rock Sample Preparation		\$/Sample	\$5.86	21		
Sample Bags	8x13Poly and tyvek Tag	\$/Bag	\$0.30	20		
Rock Samples Analyses		\$/Sample		21		
Technical Work Costs						
Spectral Analysis Preparation			\$65.00	5	0	\$0.00
Spectral Data Acquisition Costs	75 sites included above					
Software Purchase		Cost +10%				
Computer Processing		\$/Hr	\$65.00	10	1	\$650.00
Map & Report Preparation						
Mapping and GIS		Cost +10%				\$220.00
Printing & Copying		Cost +10%				N/C
Total Assessment Work Applicable Costs						\$3,808.25
Assessment Work Filing Fees						
Assessment Filing Fees		\$/Unit		1yr		\$127.02
Grouping Fees		\$/Group				

Work credits applied to tenure: 3808.25 reduced to 2800.00 for Assessment Work credit

Statement of Qualification

I, **David J. McLelland**, do hereby certify that:

1. I am a Principal in:
Auracle Geospatial Science Inc,
325 Dorset Road Qualicum Beach,
British Columbia, Canada V9K 1H5
2. I am a post graduate student of Earth and Environmental Science and have received a Post Graduate Diploma in applied and theoretical GI Science from Simon Fraser University, and have received a Master of Science in GI Science in Remote Sensing with Distinction from Manchester Metropolitan University.
3. I have completed the B.C.I.T. B.C.Y.C.M. Mineral Exploration program, and Completed the B.C.I.T.1 B.C.Y.C.M. Advanced field School.
4. I am the Project Manager and I am responsible for the collection and management of data and execution of analysis.
5. This report was prepared on behalf of Auracle Geospatial Science who has been engaged by Julie P. McLelland to complete a work program on these properties.
6. I have no material or financial interest in the subject properties or the companies that own them.
7. This report has been prepared in accordance with generally accepted Scientific Principles and is based upon the best information available at the time of preparation. I am not aware of any material fact or material change with respect to the subject matter of the report that is not reflected in the report.

Date: September 1 2009
Qualicum Beach, British Columbia

David McLelland

WP	x	y	elev	K	U	Th	Tot
61	376478	5432326	651	0.6	0.6	6.5	209.0
62	376507	5432282	652	0.6	0.1	8.6	210.6
63	376539	5432248	652	0.4	1.2	4.1	205.8
64	376571	5432201	654	0.7	0.1	5.2	154.3
65	376564	5432140	657	0.6	0.2	8.9	212.9
66	376573	5432072	659	0.3	1.5	3.6	189.1
67	376605	5432019	661	0.4	1.2	4.2	206.7
68	376658	5431949	662	0.4	1.3	4.1	207.1
69	376713	5431890	665	0.8	0.1	9.0	211.9
70	376774	5431860	701	0.6	0.2	8.8	212.6
71	376787	5431846	703	0.5	0.2	5.0	163.1
72	376854	5431827	715	0.3	1.4	3.6	189.4
73	376948	5431820	714	0.4	1.3	4.2	207.0
75	376950	5431818	714	0.4	1.2	4.2	206.5
76	377024	5431818	713	0.6	0.3	8.6	211.7
77	377064	5431782	714	0.8	0.1	8.0	212.6
78	377075	5431729	713	0.8	0.2	7.8	212.5