

HIGHLAND VALLEY PROPERTY



Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey



Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Technical (T) Geophysical (P) PAC WITHDRAWAL (W3) TOTAL COST: 5280.00/6947.11

AUTHOR(S): Christopher Delorme SIGNATURE(S): Christopher Delorme

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: 2016

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5600096

PROPERTY NAME: HVP

CLAIM NAME(S) (on which the work was done): Dansey East tenure 1043337

COMMODITIES SOUGHT: Copper Silver Gold Molybdenum Zinc

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092INE040, 092INE034

MINING DIVISION: Kamloops mining Division NTS/BCGS: 092I10W /092I056

LATITUDE: 50 ° 31 ' 18.75 " LONGITUDE: 120 ° 51 ' 25.64 " (at centre of work)

OWNER(S):
1) Christopher Delorme 2) _____
Guy Delorme

MAILING ADDRESS:
340 Logan Lake Ave Merritt B.C. V1K0B5

OPERATOR(S) [who paid for the work]:
1) Christopher and Guy Delorme 2) _____

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Late Triassic-Middle Jurassic Guichon Creek batholith, Deposit Types L04 : Porphyry Cu +/- Mo +/- Au , Terrane Quesnel , diorite, quartz diorite and granodiorite, Nicola Volcanics, main minerals include chalcopyrite and pyrite, minor amounts molybdenit size and attitude unknown until drilled

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 35711, 34795, 32290, spaceweather.com, wikipedia highland valley copper reference .

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping _____			
Photo interpretation _____			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic 5.475		1043337	5280
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL (number of samples analysed for...)			
Soil _____			
Silt _____			
Rock _____			
Other _____			
DRILLING (total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____			
PREPARATORY / PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
TOTAL COST:			5280/6947.11(withPAC)

Technical Report
ON THE

BC Geological Survey
Assessment Report
36265

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Kamloops Mining Division
Event Number 5600096

Center Of Work
651883E 5598898N

Work Performed on Tenure
1043337
NTS MAP 092I10W
BCGS MAP 092I056

Owner

Christopher Delorme/Guy Delorme

Operator

Christopher Delorme/Guy Delorme

Author

Christopher Delorme

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1.0 Summary

During the dates between April 9th and April 20th Guy Delorme and Christopher Delorme conducted a magnetometer work program consisting of 5.475km of total lines on tenure 1043337. The magnetometer used was Scintrex Fluxgate model 2 Magnetometer. Diurnal variations were completed on every day's readings and set to proper accordance for readings variations. An Account of the suns solar flare activities was taken into account during the course of the work program. Line spacing was done at 100 meter intervals and readings taken every 25 meters. Each station was identified using a Garmin E-trek Magnetometer on NAD 83 datum which was very accurate in the field, no flagging was used since cattle graze in this area.

1.1 Photo of Magnetometer Used



2.0 Introduction

The Highland Valley Project is centered approximately 4.5 kilometers Northwest from the township of Logan Lake B.C. The property is situated within the Kamloops Mining Division and is comprised of 4 mineral tenures encompassing a total of 1787.35 hectares.

The property is adjacent to the past producing Bethlehem Mine and the Producing Teck Mine also known as Highland Valley. In 1955 the Bethlehem Copper Corporation finalized the purchase of the 141 claims in the area and partnered with asarco to develop the property. Diamond drilling confirmed the presence of a large ore body and mining commenced. For fifty years the ore was dug using shovels and open pit method. A very large pit ensued--half a mile deep and two miles in diameter.

The current mining operation is named Highland Valley Copper (owned by Teck Resources) and operates one of the world's largest open-pit mines. The Highland Valley Copper Mine consists of several large deep pits, dug to expose low-grade copper and molybdenum bearing ore deposits. Large electric shovels and explosives are used to carve out the rock and ore with diesel haul trucks carrying the material to crushing and milling facilities on the site. Copper and molybdenum mineral concentrates, which include trace amounts of silver and gold, are sent via truck to nearby rail facilities in Ashcroft where the ore is carried to the Port of Vancouver and to international destinations (primarily Japan and China for copper and steel production). The mine employed approximately 1300 people in 2011.

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Geologically, the Dansey Project area is located on the eastern portion of the Guichon Creek Batholith, a regionally significant Jurassic-age intrusive and the host of 23 developed prospects and past producers including the Lornex and Valley open pits.

3.0 Location

The Highland Valley property is situated in south central British Columbia. The property is situated near the community of Logan Lake. This community is situated approximately 48 km north of Merritt B.C. The property can be accessed by either Highway 97C from Merritt or Highway 5 South from Kamloops to exit 336 turning west onto Meadow Creek Road to Logan Lake.

Starting from the intersection of Meadow Creek road, highway 97C and Tunkwa Lake road in the Community of Logan Lake, the center of the Highland Valley Project can be accessed by traveling north on Tunkwa Lake road for approximately 4 km.

3.1 Location Map



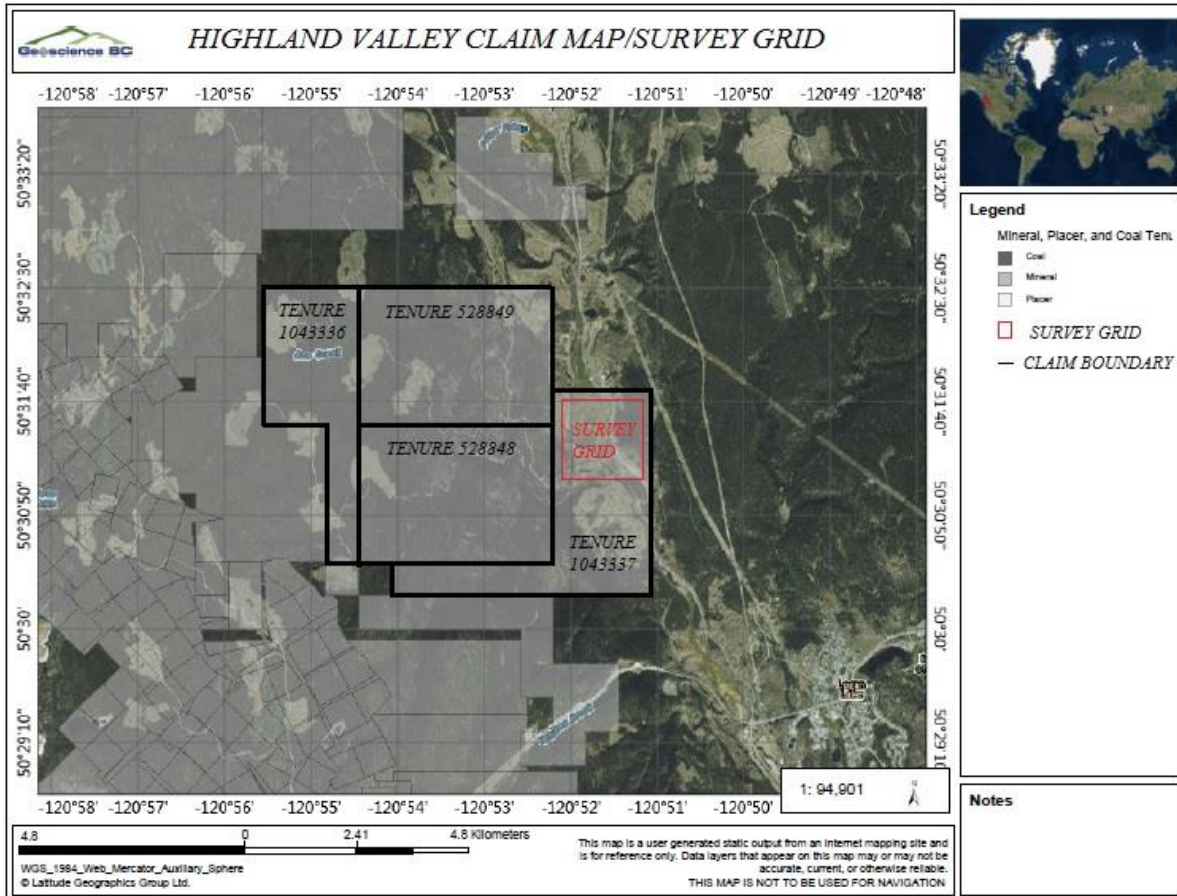
HIGHLAND VALLEY PROPERTY

4.0 Claim Status

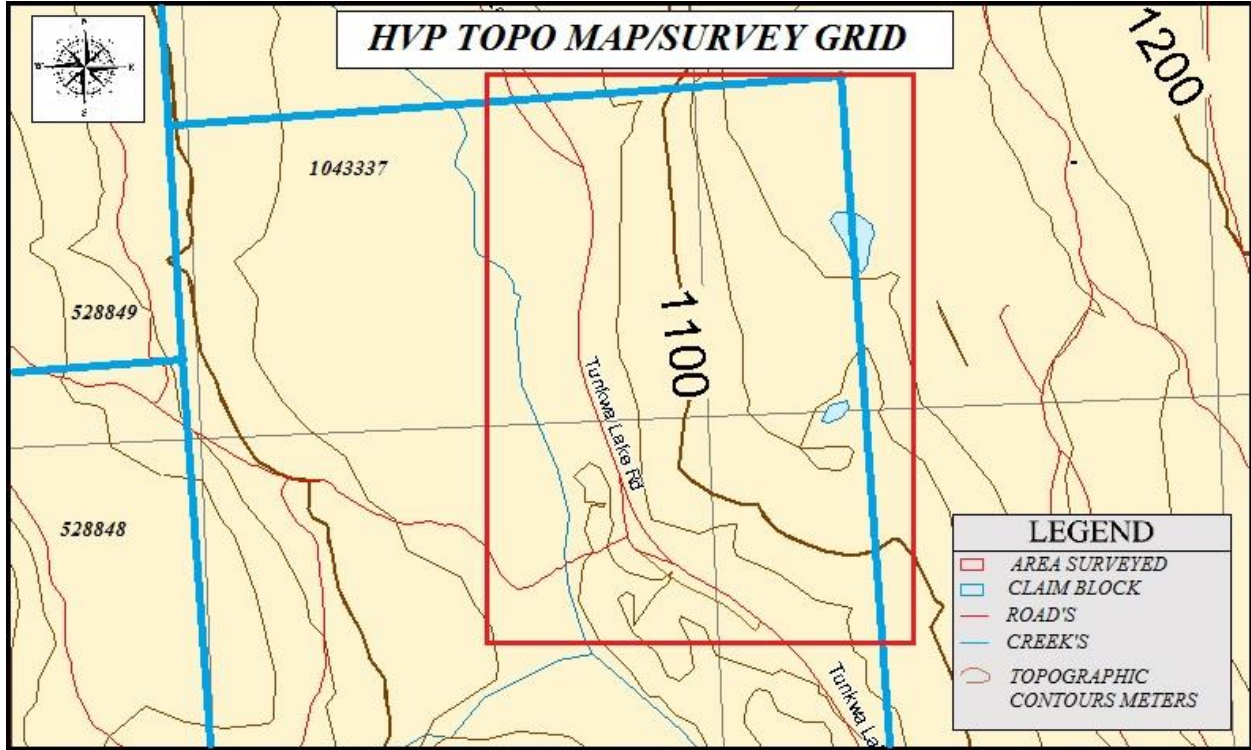
Tenure Number	Type	Claim Name	Good Until	Area Hectares
10473336	Mineral	Dansey West	2016/10/21	328.66
528849	Mineral	DAB	2016/10/21	492.95
5288848	Mineral	Dansey	2016/10/21	493.13
1043337	Mineral	Dansey East	2016/10/21	472.61

The property status of the above listed tenures are owned and operated by Christopher Delorme FMC client number 141575 (50) percent ownership and Guy Delorme FMC client number 106466 (50) percent ownership.

4.1 Claim Map/Survey Grid/Topographic Map(2)



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5.0 Physiography/Climate

The Property is located east of the Cascade Mountains in the Thompson Plateau physiographic region of British Columbia. The upper elevations are covered by spruce and Lodge pole pine stands, grading as one descends into ponderosa pine forest at around 900 metres ASL.

The climate is semi-arid which is typical of the southern interior of BC. Average annual precipitation is 322 mm, consisting of rain and snow. Summer temperatures average 30°C, with winter temperatures on average about -40°C. Extremes of temperatures are possible, with highs approaching +41°C in summer months and -42°C during the winter. The property is snow covered from November to May.

6.0 Topography

Relief on the Property ranges in elevation from 1060 metres to 1386 metres. In general the terrain can be described as rolling hills, slightly mountainous separated by creeks and swamps. The overburden is mainly thick glacial till.

7.0 History

The first recorded assessment work conducted in the area of the HVP Project was carried out in 1965. A large geochemical survey was conducted on behalf of New Indian Mines Ltd. (“Indian Mines”) and Vananda Explorations Ltd. (“Vananda Explorations”) on their Eden mineral claims which partly overlapped the southwest corner of the Dansey Project area. 1507 soil samples were collected at 300 by 200 meter intervals roughly half of which were located on ground currently held by Logan Copper. The samples were tested using the qualitative rubenic acid method in a field laboratory. “Although the soil samples did not show a pattern of anomalous values that could be contoured, the results were sufficiently encouraging to merit additional work in this area.” (ARIS 711)

In 1968 North Pacific Mines Ltd. (“North Pacific”) began its exploration program over its property, located adjacent to Alwin’s ground. North Pacific flew a large aeromagnetic survey which stretched across the center and beyond the northwest and southeast corners of the current Dansey Project tenures. The survey consisted of 40 lines averaging 3 miles and spaced at about 545 feet.

In late 1968 Alwin followed up their earlier aeromagnetic survey with geochemical work. 911 soil samples were collected and shipped to Technical Service Laboratories in Vancouver for analysis. The survey indicated a single, >100 ppm, 150 by 1100 foot anomaly trending and open to the northwest. The anomaly is located approximately 800m northeast of the Dab MINFILE. (ARIS 1787)

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Following its aeromagnetic survey, North Pacific optioned out the property to Thermochem Industries Ltd. which had a working agreement with Noranda Exploration Company (“Noranda”). That year Noranda conducted a comprehensive geochemical survey covering nearly the entire North Pacific property group. Samples were taken from multiple soil horizons and analyzed for copper and molybdenum. Results are summarized in assessment reports 1934, 1935 and 2066. While molybdenum results were relatively muted the survey identified a large area of geochemical copper anomalies ranging from 100ppm to 1600ppm.

Concurrently, Comet-Krain Mining Corp. (“Comet Mining”) carried out its own geochemical survey southeast of North Pacific’s ground. This survey indicated low order but discreet geochemical copper anomalies. Results from this survey were similar in magnitude and position to anomalies surrounding Noranda’s Central Geochemical Anomaly, identified by Noranda the same year. (ARIS 2024)

In late 1969 large portions of the Dansey project area were subjected to induced polarization (“IP”) surveys.

Indian Mines and Vananda Explorations commissioned an IP on its Eden property. North-south cut lines were located 300 feet apart with 200 foot and 400 foot electrode spacing. An area of elevated chargeability was measured approximately 600m west of Logan Copper’s “Midway Showing.” Jon G. Baird P.Eng., the author of the subject surveys assessment report concluded: *The present induced polarization survey has indicated one area at least 400' in width by 2000' in length which exhibits above normal chargeability responses. These responses are interpreted as being due to disseminations of from 1% to 2% by volume of metallicly conducting mineralization. In the present geological environment it appears that there is a real possibility that the chargeability increases may be due to concentrations of sulfide mineralization.* (ARIS 2114)

Noranda also conducted IP surveys on three grids surrounding Noranda’s Central Geochemical anomaly. A series of high order anomalies were identified on the eastern grid overlying a lowland swamp along Guichon Creek. The largest consistent anomaly in the area measures 550 feet by 1200 feet with a general anomalies trend running for over 2km north south. It appears that no IP survey was conducted or data was not disclosed on the Noranda’s Central Geochemical Anomaly itself. (ARIS 2282)

In the spring of 1971 Comet Mining conducted a ground magnetometer survey on the same points as its earlier geochemical survey. Results were mostly inconclusive. Recommendations included further geophysical and geochemical investigations. (ARIS 3184)

In 1973 Indian Mines, which changed its name to Azure Resources Ltd. (“Azure”) in 1972, also performed a ground magnetometer survey on their Eden and Ezra claim groups. The Ezra claim group was located south of the Eden claim block. No significant anomalies were encountered indicating no significant changes in bedrock geology or structure. (ARIS 4321)

Following 1975 little work was recorded in the area and much of the ground described above was dropped. In 1982 Cominco Ltd. (“Cominco”) conducted approximately 29.4km of Reconnaissance scale multiseperation, induced polarization survey work on their Forge property. Cominco’s work identified a 400m by 850m anomaly open to the north along its long axis and coincident with Indian Mines 1969 IP anomaly (ARIS 10783).

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Between the years of 2008 and 2012 Logan Copper conducted several work programs over the years, including diamond drilling, geological mapping, MMI soil survey, over a portion of the DAB Minfile and the Midway Showing. The claims were transferred to Guy Delorme and the Author in the year 2013.

Between the years 2013 and present the author contracted out Laurence Sookochoff to conduct several Structural analysis's photo interpretations over various portions of the property, follow-up magnetometer surveys were completed on some of the Structural Analysis work programs.

8.0 Regional Geology

The HVP Copper property is located on the southern Intermontane Belt of British Columbia on the southern extent of the Quesnel Trench. The central geological features of this region are the Late Triassic island-arc volcanic rocks of the Nicola Group, and Late Triassic mudstone, siltstone and shale clastic sedimentary rocks located to the east, and intruded granodioritic rocks of the Late Triassic to early Jurassic. The Nicola Group is a succession of Late Triassic island-arc volcanic rocks. The Nicola Group volcanic rocks form part of a 30km to 60km wide northwest-trending belt extending from southern B.C. into the southern Yukon. This belt is enclosed by older rocks and intruded by batholiths and smaller intrusive rocks. Major batholiths in the area of the Logan Copper Property include the Guichon Creek Batholith to the west, the Wild Horse Batholith to the east, and the Iron Mask Batholith to the north northeast.

The Guichon Batholith is a semi-concordant composite intrusive that is elliptical and elongated slightly west of north. A central, steeply plunging root or feeder zone is inferred under Highland Valley, and the major deposits lie around the projection of the feeder zone to the surface. The batholith has intruded and metamorphosed island-arc volcanic and associated sedimentary rocks of the Nicola Group, and a metamorphic halo up to 500 meters wide is developed adjacent to the contact. Rocks along the edge of the batholith are older and more mafic, and successive phases moving inward toward the core are younger and more felsic. Although contacts can be sharp, they are generally gradational and chilled contacts are not common. Variations in the batholith's geochemistry indicate local areas of assimilated country rock in the border zone and roof pendants in the intrusion. Outcrop areas have inclusions of amphibolite and "granitized" metamorphic rocks and compositional variations.

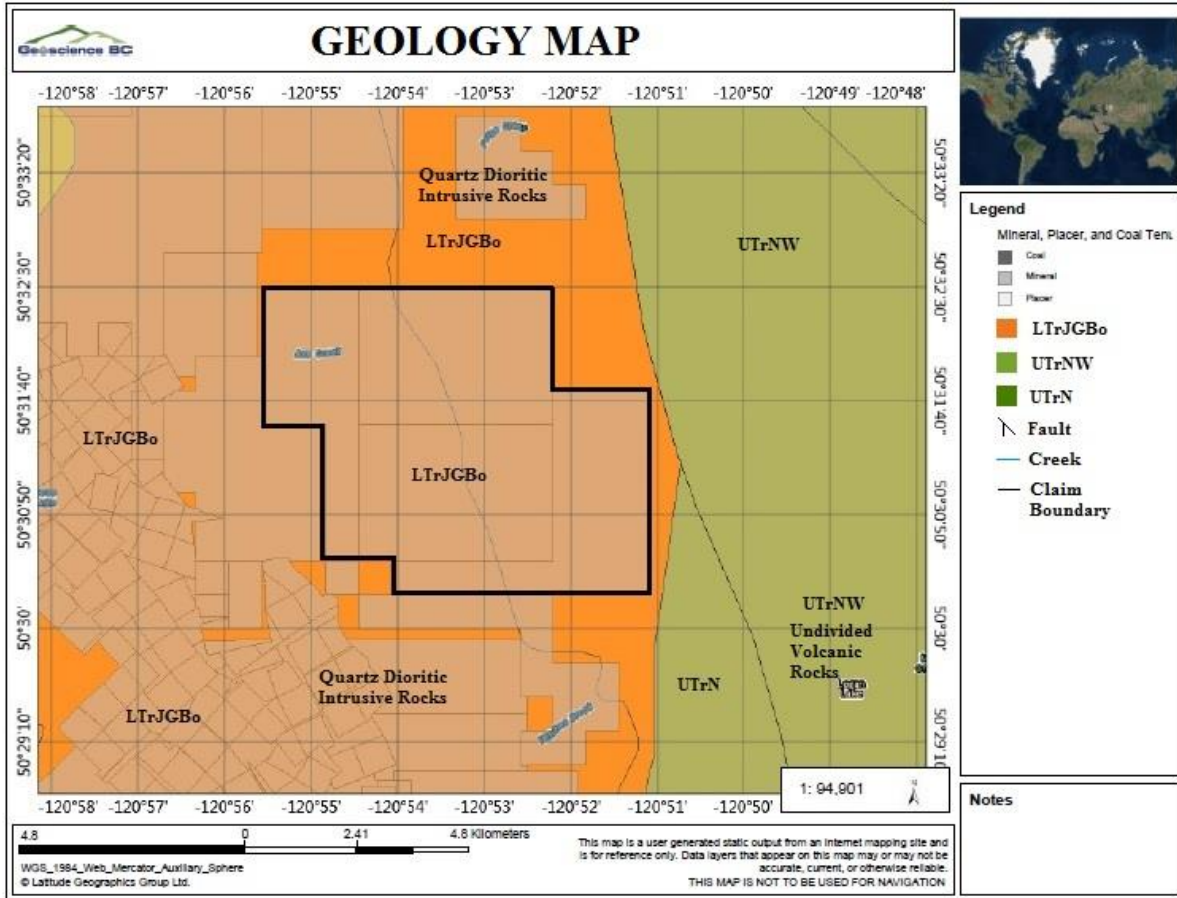
Two younger volcanic-dominated successions are important in the area. First, a northwest Trending belt of Cretaceous continental volcanic and sedimentary rocks of the Spences Bridge Group unconformably overlie both the Nicola Group country rock and intrusive rocks along the Southwest flank of the batholith. Distribution of the Spences Bridge Group rocks was locally Controlled by reactivation of older faults that were important mineralization conduits in the Batholith, such as the Lornex fault. Second, continental volcanic and sedimentary rocks of the Tertiary Kamloops Group cover extensive areas of the batholith and also overlie Triassic and Jurassic rocks from north of Highland Valley to the Thompson River. These also form isolated Outliers and local intrusive centers south of the Highland Valley.

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9.0 Property Geology

As indicated by the Geoscience geological maps, The HVP Claim Group is predominantly underlain by rocks of the Guichon Batholith with a predominance of granodioritic rocks of the Highland Valley Phase (LTrJGBo) and the quartz dioritic rocks of the Border phase. The rocks are in a north- northwesterly trending regional fault contact with the Western Volcanic Facies of the upper Triassic Nicola Group (uTrNW) in the north and in an intrusive contact in the south.

9.1 Geology Map



10.0 Solar Flare Activity Report

Planetary K-index

Now: **Kp= 4 unsettled**

24-hr max: **Kp= 4 unsettled**

[explanation](#) | [more data](#)

Interplanetary Mag. Field

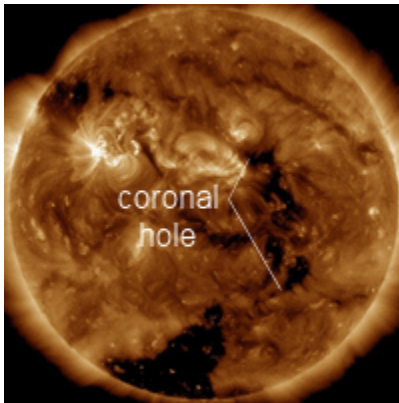
B_{total} : **14.7 nT**

B_z : **9.1 nT south**

[explanation](#) | [more data](#)

Updated: Today at 2348 UT

Coronal Holes: 12 Apr 16



Solar wind flowing from the indicated coronal hole should reach Earth on April 13-14. Credit: SDO/AIA.

HIGHLAND VALLEY PROPERTY

Planetary K-index

Now: **Kp= 3** quiet

24-hr max: **Kp= 5** storm

[explanation](#) | [more data](#)

Interplanetary Mag. Field

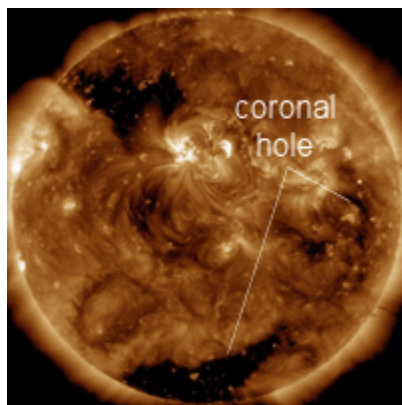
B_{total} : **6.9** nT

B_z : **3.3** nT south

[explanation](#) | [more data](#)

Updated: Today at 2348 UT

Coronal Holes: 14 Apr 16



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During the due course of the survey, several Solar Flare disruptions were observed and encountered, several days were not surveyed due to higher than average KP index as observed by monitoring the activity of the Sun's Solar Flare activity. From April 9th to the 11th KP index reached a minimal nominal point which led to a very accurate and sustainable survey. From the dates forward the 12th of April to the 14th a magnitude of a Kp Index was observed in the neighborhood of 4 to 5, thus fore no survey was commenced during this time frame. The KP index is essentially a measurement of the amount of gamma rays or Solar disturbance that is inducted upon the Earth, whether or not the solar disruption is effective or disruptive is up too many factors.

A solar flare is an explosion on the Sun that happens when energy stored in twisted magnetic fields (usually above sunspots) is suddenly released. Flares produce a burst of radiation across the electromagnetic spectrum, from radio waves to x-rays and gamma-rays.

Scientists classify solar flares according to their x-ray brightness in the wavelength range 1 to 8 Angstroms. There are 3 categories: X-class flares are big; they are major events that can trigger planet-wide radio blackouts and long-lasting radiation storms. M-class flares are medium-sized; they can cause brief radio blackouts that affect Earth's Polar Regions. Minor radiation storms sometimes follow an M-class flare.

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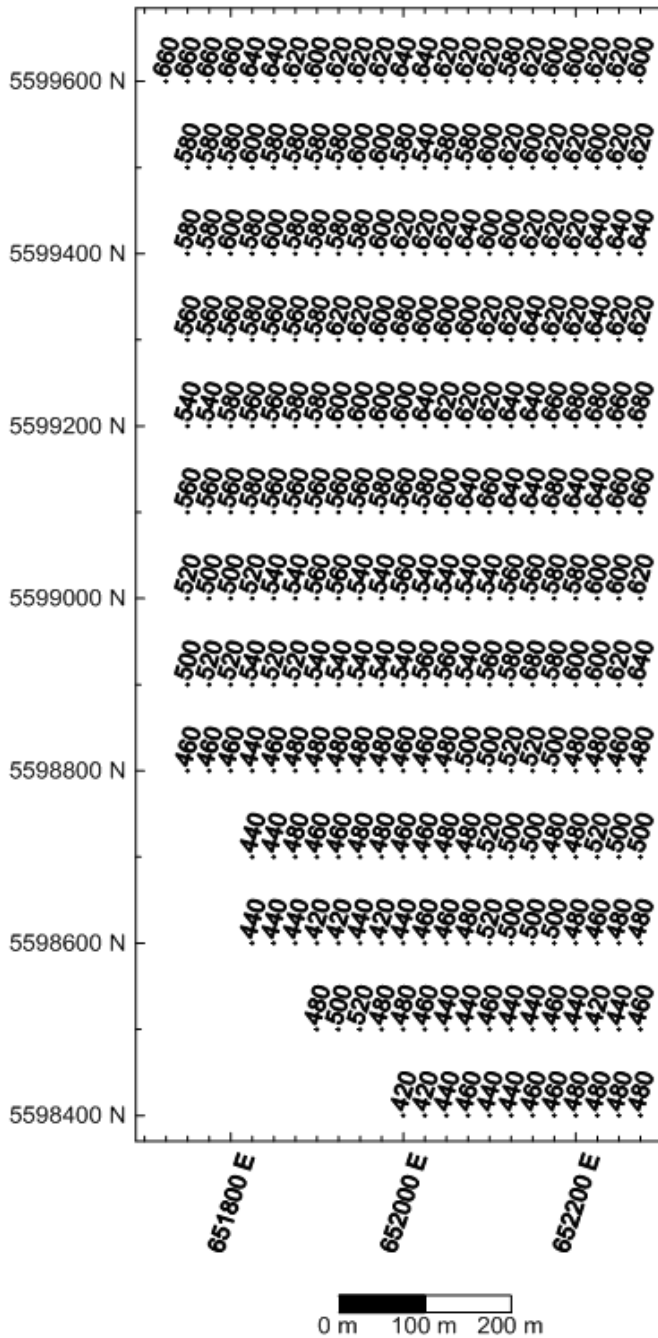
Compared to X- and M-class events, C-class flares are small with few noticeable consequences here on Earth.

11.0 Magnetometer values plotted



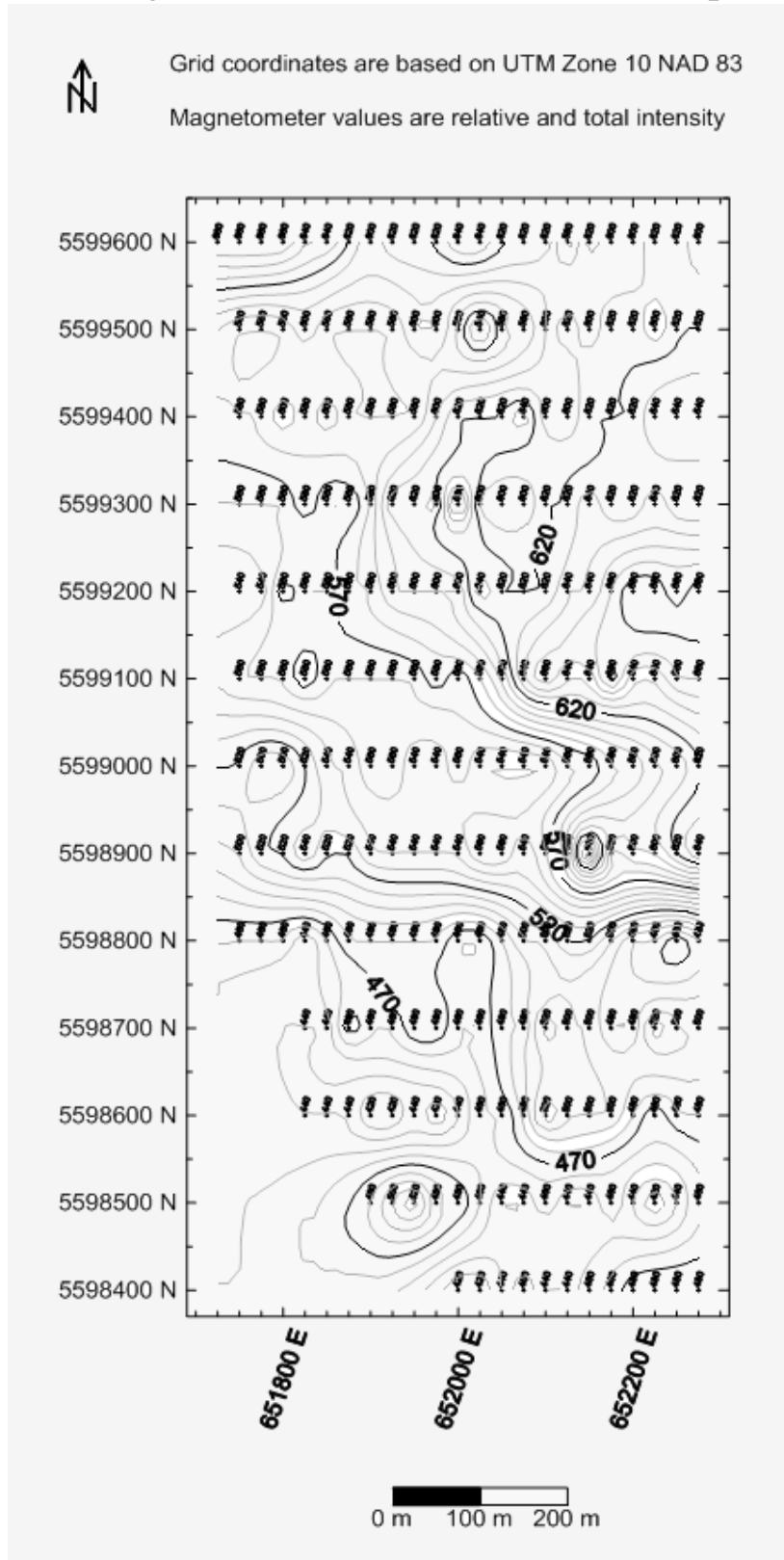
Grid coordinates are based on UTM Zone 10 NAD 83

Magnetometer values are relative and total intensity



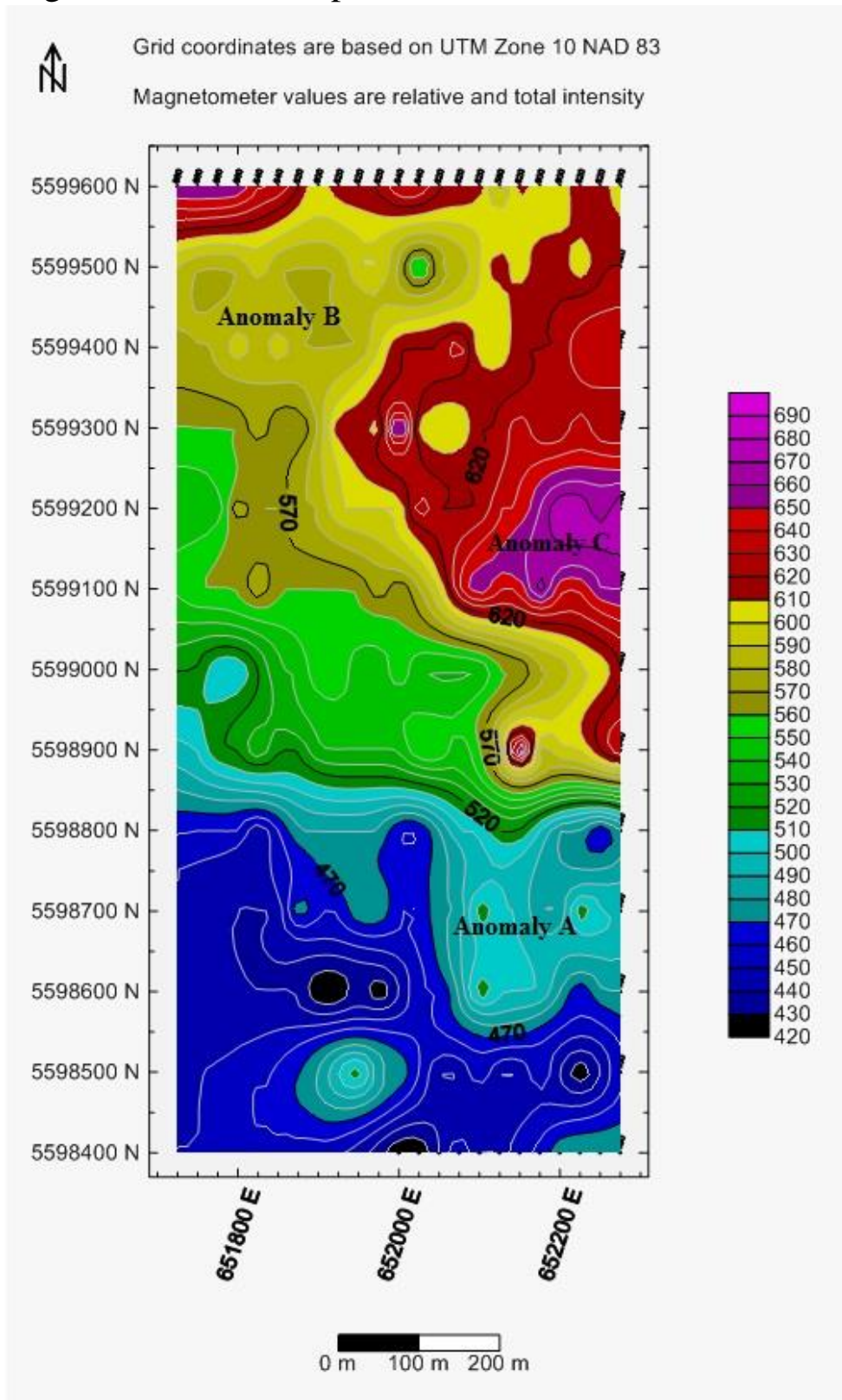
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11.1 Magnetometer Values contoured and plotted



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11.2 Magnetometer Values plotted and coloured contoured



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12.0 Excel Spreadsheet Data, Magnetometer results

HVP Project

Easting

Northing

Mag Reading

652275	5599600	600
652250	5599600	620
652225	5599600	620
652200	5599600	600
652175	5599600	600
652150	5599600	620
652125	5599600	580
652100	5599600	620
652075	5599600	620
652050	5599600	620
652025	5599600	640
652000	5599600	640
651975	5599600	620
651950	5599600	620
651925	5599600	620
651900	5599600	600
651875	5599600	620
651850	5599600	640
651825	5599600	640
651800	5599600	660
651775	5599600	660
651750	5599600	660
651725	5599600	660
652275	5599500	620
652250	5599500	620
652225	5599500	600
652200	5599500	620
652175	5599500	620
652150	5599500	600
652125	5599500	620
652100	5599500	600
652075	5599500	580
652050	5599500	580
652025	5599500	540
652000	5599500	580
651975	5599500	600
651950	5599500	600
651925	5599500	580
651900	5599500	580

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651875	5599500	580
651850	5599500	580
651825	5599500	600
651800	5599500	580
651775	5599500	580
651750	5599500	580
652275	5599400	640
652250	5599400	640
652225	5599400	640
652200	5599400	620
652175	5599400	620
652150	5599400	620
652125	5599400	600
652100	5599400	600
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652025	5599400	620
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652075	5599300	600
652050	5599300	600
652025	5599300	600
652000	5599300	680
651975	5599300	600
651950	5599300	620
651925	5599300	620

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651900	5599300	580
651875	5599300	560
651850	5599300	560
651825	5599300	580
651800	5599300	560
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651750	5599300	560
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651950	5599100	560

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651875	5599100	560
651850	5599100	560
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651800	5599100	560
651775	5599100	560
651750	5599100	560
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652250	5599000	600
652225	5599000	600
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652025	5598900	560
652000	5598900	540
651975	5598900	540

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651950	5598900	540
651925	5598900	540
651900	5598900	540
651875	5598900	520
651850	5598900	520
651825	5598900	540
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651775	5598900	520
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652200	5598800	480
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651875	5598800	480
651850	5598800	460
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651775	5598800	460
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652225	5598700	520
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652175	5598700	480
652150	5598700	500
652125	5598700	500
652100	5598700	520
652075	5598700	480
652050	5598700	480
652025	5598700	460
652000	5598700	460

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651975	5598700	480
651950	5598700	480
651925	5598700	460
651900	5598700	460
651875	5598700	480
651850	5598700	440
651825	5598700	440
652275	5598600	480
652250	5598600	480
652225	5598600	460
652200	5598600	480
652175	5598600	500
652150	5598600	500
652125	5598600	500
652100	5598600	520
652075	5598600	480
652050	5598600	460
652025	5598600	460
652000	5598600	440
651975	5598600	420
651950	5598600	440
651925	5598600	420
651900	5598600	420
651875	5598600	440
651850	5598600	440
651825	5598600	440
652275	5598500	460
652250	5598500	440
652225	5598500	420
652200	5598500	440
652175	5598500	460
652150	5598500	440
652125	5598500	440
652100	5598500	460
652075	5598500	440
652050	5598500	440
652025	5598500	460
652000	5598500	480
651975	5598500	480
651950	5598500	520
651925	5598500	500
651900	5598500	480
652275	5598400	480

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652250	5598400	480
652225	5598400	480
652200	5598400	480
652175	5598400	460
652150	5598400	460
652125	5598400	440
652100	5598400	440
652075	5598400	460
652050	5598400	440
652025	5598400	420
652000	5598400	420

13.0 Discussion of Results/Conclusions/Recommendations

The 2016 survey grid was successful in finding identifying three anomalies Labelled A, B and C on the coloured contoured map labelled 11.2. Anomaly A is the lowest magnetic signature of the survey, typically a Low magnetic signature is indicative of the Guichon creek Batholith with mineralization associated with the low magnetic values. The Highland Valley Mines (Highmont, Valley, Bethlehem, and Lornex pits) are all located in Magnetic Low, which leads the Author to believe that within the area surveyed and its close proximity to the historical mines, a low signature gives a higher probability that similar properties may exist geologically and mineral wise on the area surveyed on the HVP property. Very Deep Overburden may also play a role as well in defining the low magnetic signatures as indicated by Anomaly A and B. The Guichon Creek runs parallel to the survey on the western edge, it is a wide valley with predominantly overburden cover. The Northwest trend of Magnetic Low could be due to the hidden fault structure under the old channel (Guichon Creek) and fault structure. Anomaly C is a moderate high magnetic signature Anomaly, this could be underlain by more magnetic rocks of the Nicola Rock type as indicated by the geology map. Follow up Lines to the West and south of the grid are recommended to expand the known survey to identify and clarify the current Anomalies.

14.0 Authors Qualifications

The author has spent over 20 years in the exploration industry. Work related experience has been over the past 20 years or more, staking mineral claims in the USA and Canada, conducting or working on the crew of geophysics with methods of VLF, Magnetometer, Induced Polarization and Self-Potential Survey's. Conducted numerous soil sampling surveys and also line cutting. I have also worked on over 15 different types of diamond drills, have experience in roadbuilding and heavy equipment operation, completed reclamation requirements on mineral properties, researching mineral properties, evaluating data, prospecting and report writing and preparation as well as permitting and first nation consultation

HIGHLAND VALLEY PROPERTY

15.0 References

- Spaceweather.com /Sunspots/Solar Flare Activity/Solar Disruption/KP Index
- Sookochoff, Laurence , 33 pages , 2015 , Geological Photo , 472.0 ha , Geophysical , Magnetic Ground 3.0km ARIS 35711, Structural Analysis.
- Sookochoff, Laurence, 28 pages, 2014, Geological 492.9ha, Structural Analysis, ARIS 34975.
- Garrow , Terry D , 80 pages , 2011 , Drilling Diamond Surface , 1 Hole NQ 284.6m , Geochemical , 287 Samples Multielement ,ARIS 32290
- Wikipedia , Highland Valley Copper Mine .

16.0 Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Chris Delmore	april 9th to 11th april 20th	4	\$300.00	\$1,200.00	
Guy Delorme	april 9th to 11th april 20th	4	\$300.00	\$1,200.00	
				\$2,400.00	\$2,400.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Report preparation	Christopher Delorme		\$1,000.00		
Other (Maps Magnetometer)	L.Sookochoff		\$750.00		
				\$0.00	\$1,750.00
Ground geophysics	Line Kilometres / Enter total amount invoiced list personnel				
Magnetics	5.45	4.0			
Transportation		No.	Rate	Subtotal	
truck rental/Fuel		4.00	\$70.00	\$280.00	
				\$280.00	\$280.00
Accommodation & Food	Rates per day				
Hotel	chris delorme/guy delorme	4.00	\$65.00	\$260.00	
Meals	meals	4.00	\$40.00	\$160.00	
				\$420.00	\$420.00
Miscellaneous					
Other (Specify)	computer repair/ field gear/gps			\$310.00	
					\$310.00
Equipment Rentals					
Field Gear (Specify)	mag rental	4.00	\$30.00	\$120.00	
				\$120.00	\$120.00
TOTAL Expenditures					\$5,280.00