



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)]: Geophysical (P) TOTAL COST: \$9906.00
AUTHOR(S): Christopher Delorme SIGNATURE(S): [Signature] TOTAL APPLIED WORK VALUE: \$12,059.69

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5562552

PROPERTY NAME: PROMONTORY HILLS

CLAIM NAME(S) (on which the work was done): PROMONTORY HILLS (969309)
PROMONTORY HILLS 2 (969329)

COMMODITIES SOUGHT: Copper, Gold, Silver, Magnetite

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092ISE041, 092ISE042, 092ISE137, 092ISEM

MINING DIVISION: Nicola Mining division NTS/BCGS: 092E02W

LATITUDE: 50° 09' 50.7" LONGITUDE: 120° 55' 54.4" (at centre of work)

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

MAILING ADDRESS:
340 - LOGAN LANE AVE MERRITT B.C.
VIKOB5

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

MAILING ADDRESS:
340 LOGAN LANE AVE
VIKOB5 MERRITT BC

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

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: IN REPORT

Next Page

Promontory Hills Project

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	14.4 Km	969309, 969329	\$9906.00
Magnetic			
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:			\$9906.00
PAE			Total applied with \$12,089.69

PROMONTORY HILLS PROPERTY

EVENT 5562552

TECHNICAL REPORT

GEOPHYSICAL (Magnetometer)

On Tenures

975700,969309,969329,975701,982982

Center Of Work

10 U 647717E 5558911N

Work Performed On Tenures

969329,969309

**Nicola Mining Division
Merritt B.C.**

Owner

Christopher Delorme

Operator

Christopher Delorme

Author

Christopher Delorme

Jan 16th 2016

BC Geological Survey
Assessment Report
35748

1.0 Table of Contents -

<i>Page 1&2</i>	<i>Title</i>	<i>Page</i>	<i>and</i>	<i>Summary</i>
<i>Page 3</i>				<i>Cover Page</i>
<i>Page 4</i>				<i>Table of Contents</i>
<i>Page 5</i>	<i>2.0 Summary</i>	<i>2.1</i>	<i>Photo of magnetometer</i>	<i>Used</i>
<i>Page 6</i>	<i>3.0 Introduction</i>	<i>4.0</i>	<i>Location</i>	
<i>Page 7</i>		<i>4.1</i>	<i>Location Map</i>	
<i>Page 8</i>	<i>5.0 Claim Status/Property Ownership</i>			
	<i>6.0</i>	<i>Physiography/Climate</i>		
<i>Page 9</i>	<i>7.0 Topography</i>	<i>8.0</i>	<i>History</i>	
<i>Page 10</i>		<i>9.0</i>	<i>Geology Regional</i>	
<i>Page 11</i>	<i>10.0 Geological Setting and Mineralization</i>			
<i>Page 12</i>		<i>11.0</i>	<i>Property Geology</i>	
<i>Page 13</i>	<i>12.0 Alteration and Mineralization</i>			
<i>Page 14</i>	<i>12.1 Property Geology Map</i>	<i>12.2</i>	<i>Tenure map</i>	
<i>Page 15</i>		<i>13.0</i>	<i>Discussion of Results</i>	
<i>Page 16</i>	<i>14.0 Solar Flare Map Activity and Report</i>			
<i>Page 17 to 18</i>	<i>15.0 Magnetometer Values Plotted</i>			
<i>Page 19</i>	<i>15.1 Magnetometer Values on Color Contoured Map</i>			
<i>Page 20 to 27</i>	<i>15.2 Excel Spreadsheet Lines of Magnetometer</i>			
<i>Page 28</i>	<i>16.0 Conclusions</i>	<i>17.0</i>	<i>Authors Qualifications</i>	
<i>Page 29</i>	<i>18.0 References</i>	<i>19.0</i>	<i>Cost Statements</i>	

2.0 Summary - During the dates between July 3rd and July 13th. Guy Delorme and Christopher Delorme conducted a magnetometer work program consisting of 14.4km of total lines on tenures 969329 and 969309. 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. Hot Weather was a factor in the duration of the program. Line spacing was done at 100 meter intervals and readings taken every 50 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. The Magnetometer Results show three Anomalies within the work area.

2.1- Photo of Magnetometer Used



3.0 Introduction - The Property is centred about 14 km northwest of Merritt, BC. The property lies within the Nicola Mining Division of British Columbia and comprises 6 mineral claims covering 2,711.9 ha.

The Property is adjacent to a past-producer, the Craigmont Mine. The mine was in production from 1962 until 1982. Open pit operations commenced in 1962 and then moved underground in 1967. The mine later became a primary producer of metallurgical-grade magnetite obtained from stockpiles, dumps and tailings. Industrial magnetite, which is used in the cleaning of metallurgical coal, was extracted from these sources, then processed as a slurry for magnetic separation. From the 1970's to the 1980's, Placer Dome spent over \$8 million exploring areas adjacent to the mine for copper mineralisation. A significant ore body was not discovered, despite the wide belief that one exists. Using modern technologies and integrating historic data, it may be possible to discover a new ore body which might justify attempts to extract the reserves still in place.

4.0 Location - The Property is located in south central British Columbia on NTS map sheets 092I/02 and 092I/03. Using UTM coordinates, Zone 10N and a datum of NAD83, this position can be expressed as [10 U 647717E 5558911N](#). The claim group lies in the Nicola Mining Division and encompasses six different mineral tenures comprising of 2711.9 hectares. From Voght St. and Highway 5A intersection downtown Merritt head east on Highway 5A for a total distance of 4.94 kilometers where a branch of the road is accessible, keep left and continue onwards easterly on highway 8 towards Spence's Bridge. Keep going on Highway 8 for another 5.96 kilometers, on the immediate right-hand side there is a gravel road named Woodward Rd. continue on Woodward Rd. for another 1.05km until another branch is met, keep left on this road for another 1.47

kilometers, another branch is evident, stay left and continue on for another .96km until coming to the general working area.

Location Map 4.1 -



5.0 Claim Status/Property Ownership -

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
969309	Mineral	PROMOTORY HILLS	2016/01/01	517.5311
969329	Mineral	PROMOTORY HILLS 2	2016/01/01	517.5339
975700	Mineral	PROMOTORY HILLS 2	2016/01/01	517.4131
975701	Mineral	PROMOTORY HILLS 4	2016/01/01	517.5547
975703	Mineral	PROMOTORY HILLS SOUTH	2016/01/01	124.2412
982982	Mineral	PROMOTORY HILLS	2016/01/01	517.5858
Total Area: 2711.8598 ha				

The property status on the above listed mineral tenures above is owned and operated by Christopher Delorme FMC number 141575 100% mineral title ownership.

6.0 Physiography/Climate - The Property is located east of the Cascade Mountains and south of the Highland Valley 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.

7.0 Topography - Relief on the Property ranges in elevation from 860 metres to 1,633 metres. In general the terrain can be described as rolling hills separated by lakes, rivers, creeks and swamps. The overburden is mainly thick glacial till.

8.0 History - Georgia Leasehold conducted 68.5km of ground mag in 1958, [ARIS Report 00206](#). Noranda Mining and Exploration conducted a Geological mapping program and 85.5km of ground magnetometer in 1958, [ARIS 00222](#). In 1958 Georgian Mining Industries completed 57.0 km of ground magnetometer on two different portions of the property [ARIS report 00273](#) and [ARIS report 00274](#). Rio Tinto completed a soil sampling program, geological mapping, ground magnetometer and a self-potential survey, [ARIS 00262](#). During the same year (1958) Centennial Mines did 5.3km of ground magnetometer [ARIS 00235](#), and as well as 3.6km of Dip needle and 4.6 additional ground magnetometer [ARIS 00240](#). Centennial mines completed 830 hectares of Geological mapping , 44.0km of Dip needle and 41.5km of ground magnetometer in [ARIS report 00237](#), as well as 2875 hectares of geological mapping in [ARIS report 00236](#).

Britmont mines completed a soil sampling program in 1960 [ARIS report 00330](#). General Resources conducted a IP program on the wade group of claims consisting of 2.7km [ARIS report 00399](#). Oates G worked on the ROI Claim using Electro Magnetic Induction Method for 4.4km of survey [ARIS 00405](#). In 1962 General Resources completed 100ha of geological mapping [ARIS 00441](#) as well as 7.7km of IP during the same period [ARIS 452](#). Britmont mines completed 9.2km of IP on the DOMINO, FRED A, HANK and PCM claims [ARIS 00450](#).

In 1962 Hurley Silver Mines conducted a drilling program over the PL group of claims. Approximately 2000 feet was drilled during this year with encouraging results. [Property File Document number 010486](#).

London Pride Silver commenced a soil sampling program, geological mapping, Induced Polarization as well as ground magnetometer in 1969. [ARIS 02128](#).

In 2013 Dot Resources contracted Aurora Geosciences to conduct an ELF survey over a portion of the claims consisting of 3.7km of survey to maintain the claims. [ARIS report 34052](#).

In 2014/2015 the author contracted Laurence Sookochoff to conduct a Geological Mapping program on the Promontory Hills group of claims. [ARIS report 34901](#) consisted of 517.0 hectares of geological mapping or a linear array interpretation. The 2015 work program is currently under review, [ARIS 35450](#).

9.0 Geology Regional - (from Bergey, 2007)

“In terms of metal mining, the geological setting in the region between Kamloops and the U.S. border is framed by the Nicola Volcanic Belt (Figure 2). This belt, along with its sedimentary counterpart to the east, is the southern portion of the Quesnellia Terrane, one of the slices of exotic rocks that were accreted to the North American continent during the Mesozoic. The volcanic rocks of the Nicola group apparently contain above average amounts of copper-- and I do not believe that it is coincidental that most of the major copper deposits of British Columbia are found within this terrane and in equivalent exotic terranes to the north.

The Nicola volcanic rocks have been dated as Late Triassic in age. Not long afterward (in geological terms) a large number of bodies of intrusive rock were emplaced in the volcanic pile. The emplacement of these intrusions took place over a rather short time period from latest Triassic to earliest Jurassic. The intrusive rocks fall into two groups, based on their chemical compositions, each containing a distinctive type of porphyry copper mineralization.

The largest intrusions, typified by the Guichon batholith, host to the major copper deposits of the Highland Valley, are composed of quartz-rich granitic rocks of the "calc-alkaline" type. The copper deposits associated with this type of intrusion may contain molybdenum, but they are deficient in gold. Molybdenum commonly is an important by-product and may be a co-product, as at Brenda and Highmont. Intrusive plutons of the "alkaline type" are much smaller on average than the calc-alkaline ones. They are deficient in quartz and appear to be more closely related in time to the Nicola volcanic rocks, which they resemble in composition. Copper deposits of this association contain significant amounts of gold. Depending on comparative metal prices, gold may be the more important product in some of the deposits.

A number of volcanic and sedimentary units overlie the Nicola group and the associated calc-alkaline and alkaline intrusive rocks. The Ashcroft Formation of Early Jurassic age laps onto the northern and north-western flanks of the Guichon Creek batholith. A northwest-trending belt of moderately folded volcanic rocks of the Spences Bridge group of Early Cretaceous age rests unconformably on the southwestern margin of the Guichon Creek batholith and on the adjacent volcanic rocks of the Nicola Group. The volcanic-dominated Kamloops group of Eocene age once covered much of the northern part of the region. Remaining remnants overlie the rocks of the Nicola group and the associated intrusions, including portions of the Guichon Creek batholith."

10.0 Geological Setting and Mineralization -

The Promontory Hills area is predominantly underlain by the Nicola Group, a modern greenstone belt analogue consisting of east-northeast trending, steeply dipping volcanic and associated rocks. To the north they are bound by the Early Jurassic to Late Triassic Guichon Creek Batholith, and unconformably overlain by the Middle to Late Cretaceous Spences Bridge Group. Most of the area is covered by extensive glaciofluvial gravel deposits.

11.0 Property Geology -

The Guichon Creek Batholith exhibits compositional ranges from diorite at the margin, ranging through quartz diorite, quartz monzodiorite and finally granodiorite in the core (Le Bas & Streckeisen, 1991). The Property is located near the southern margin of the batholith. It is host to medium-grained quartz diorite to granodiorite of the Border Phase. Cross-cutting relationships can be observed with younger porphyry intrusive rocks of Bethsaida affinity.

The Guichon Creek Batholith and its analogues intrude the Nicola Group, represented in the Property area by a thick volcano-sedimentary sequence of agglomerate, breccia, andesite flows, limestone, argillite and greywacke. Strike tends to parallel the contact zone. Metasediments immediately adjacent to the batholith consist of hornfelsed, quartz-feldspar greywackes. Spences Bridge Group agglomerates and flows dip approximately 15° to the south, outcropping in areas south and west of the Craigmont pit.

The gross structure at the Craigmont mine site is a large anticline with ore-bearing drag folds on the north limb. It lies at the intrusive margin of the Guichon Creek Batholith with mineralisation hosted in calcareous sedimentary rocks of the Nicola Group. These consist of limestone, lime-rich tuffs, greywackes and argillites. The drag folds plunge eastward at 60° to 70° and are often accompanied by dioritic dykes. The anticline is cut by a northwest trending fault to the west, and an east trending fault to the south. All of the ore bodies lie within a structural block bound by the two regional faults and the Guichon Creek Batholith proper.

12.0 Alteration and Mineralization -

Alteration mineral assemblages are indicative of thermal zonation. A proximal hornfels zone produces biotite and actinolite in greywacke, with limestone alteration producing marble. Immediately south of Craigmont is a massive actinolite skarn, in places further altered to epidote and

garnet. Three types of alteration have been noted:

1. Proximal potassic zone
2. Distal hornfels (related to potassic zone)
3. Overprinting skarn

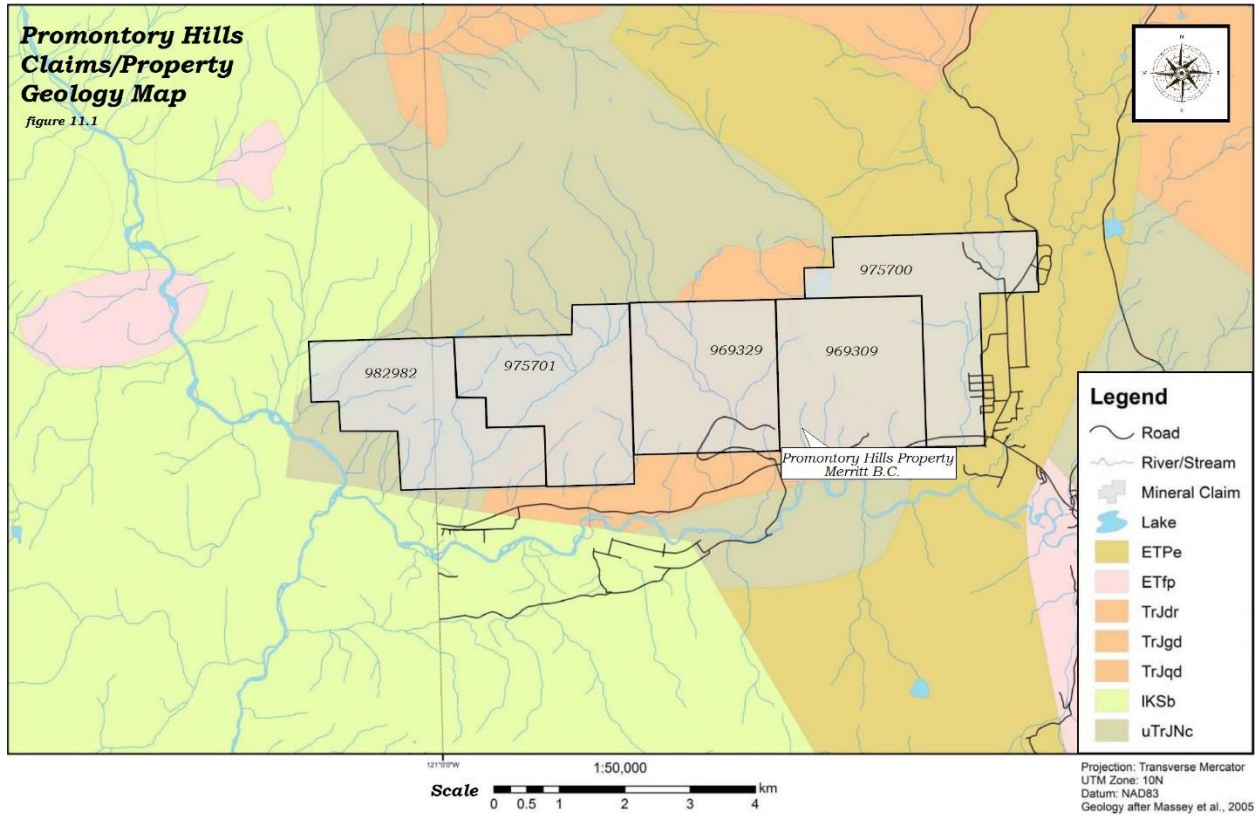
The skarn mineral assemblage overprints the potassic alteration and some of the hornfels, producing a mineral assemblage of garnet-epidote-amphibolite with some chlorite, tourmaline and sericite. The copper ore is semi-continuous over a strike length of 900 metres and extends to 600 metres depth. There are five main ore bodies confined to the limy horizon between walls of greywacke and andesite.

Mineralisation consists of magnetite, hematite and chalcopyrite in massive pods, lenses and disseminations which extend through the calc-silicate horizon. The body is roughly tabular in form, trends east and dips nearly vertical. Minor folding and faulting are present but not sufficient to distort the geometry of mineralised zones.

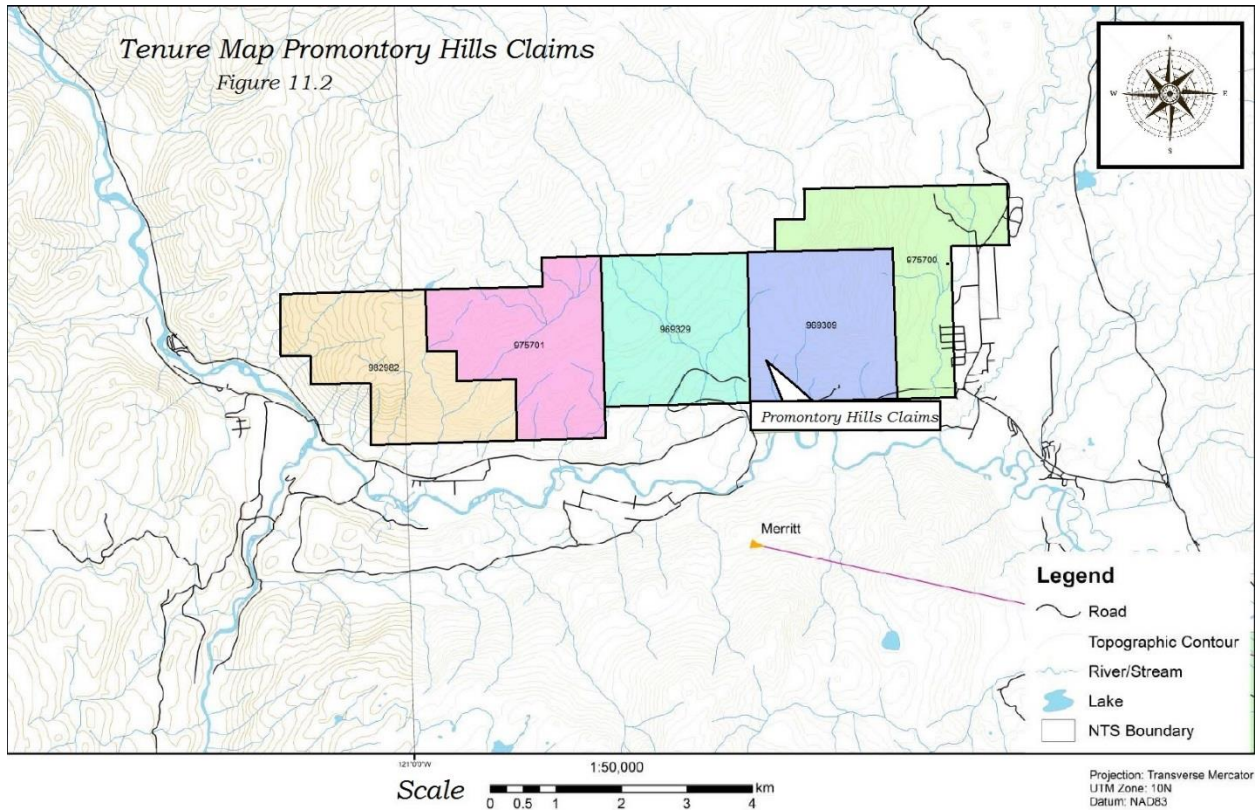
The principal ore mineral is chalcopyrite, which occurs as veins, streaks, patches and coarse disseminations. The chalcopyrite was initially deposited with magnetite during genesis of the actinolite skarn. Later deposition is synchronous with specularite and occurs as fracture fillings and veins. Small amounts of bornite are present, and pyrite is confined to zones of heavy garnet alteration.

About 20% of the ore body (by weight) consists of magnetite and hematite along with actinolite, epidote, grossularite & andradite garnet, pyrite and minor diopside within the skarn. Immediately above the ore body supergene enrichment occurs, containing copper and chalcocite in a narrow, oxidised zone. Ore controls consist of favourable host rock, folding and brecciation of host rock, and proximity to the Guichon Creek Batholith.

12.1 Property Geology Map -



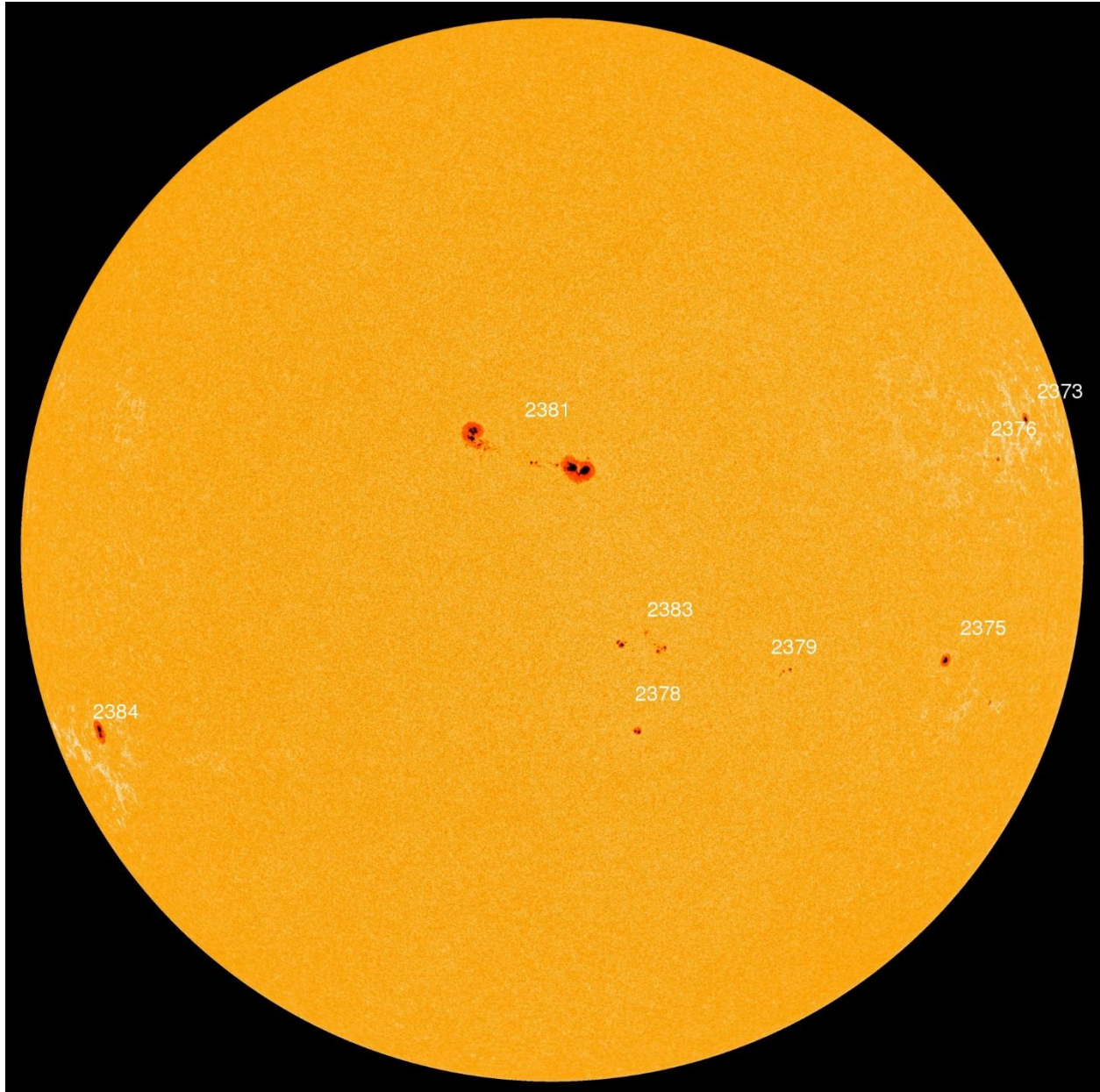
12.2 Tenure Map -



13.0 Discussion of Results - The 2015 Magnetometer survey was successful in identifying three Magnetometer high anomalies located on the survey grid of the Promontory hills claim group. At line 9600N between lines 647400E and 647700E a South Easterly magnetic high trend continues in this direction to the Northerly lines between 9300N and 9500N. The highest readings were concentrated in this anomaly labelled A on the magnetometer map. Anomaly B located on the western portion of the survey south of Anomaly A is situated between lines 559100N and down to 5558900N, the anomaly extends east from line 647200E to 647400E on a magnetic high. Anomaly C located east of anomaly A and B is the smallest of the three and sits at line 559100N and 647950E respectively. The magnetometer used was a Scintex Fluxgate Model MF-2, the settings on the magnetometer were set at 50 kilo gammas for the settings for variance and readings were taken at a 10K setting, two readings exceeded the 10k portion of the survey and were calculated to

the correct numerical value. No major Solar flare activity was encountered during the duration of the survey, spaceweather.com was the site used to inform the crew of potential solar flare activity.

14.0 Solar Flare Map Activity and Report -



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

Current Conditions

Solar wind

speed: **354.4** km/sec

density: **2.9** protons/cm³

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

Updated: Today at 2347 UT

X-ray Solar Flares

6-hr max: **B9** 1828 UT Jul09

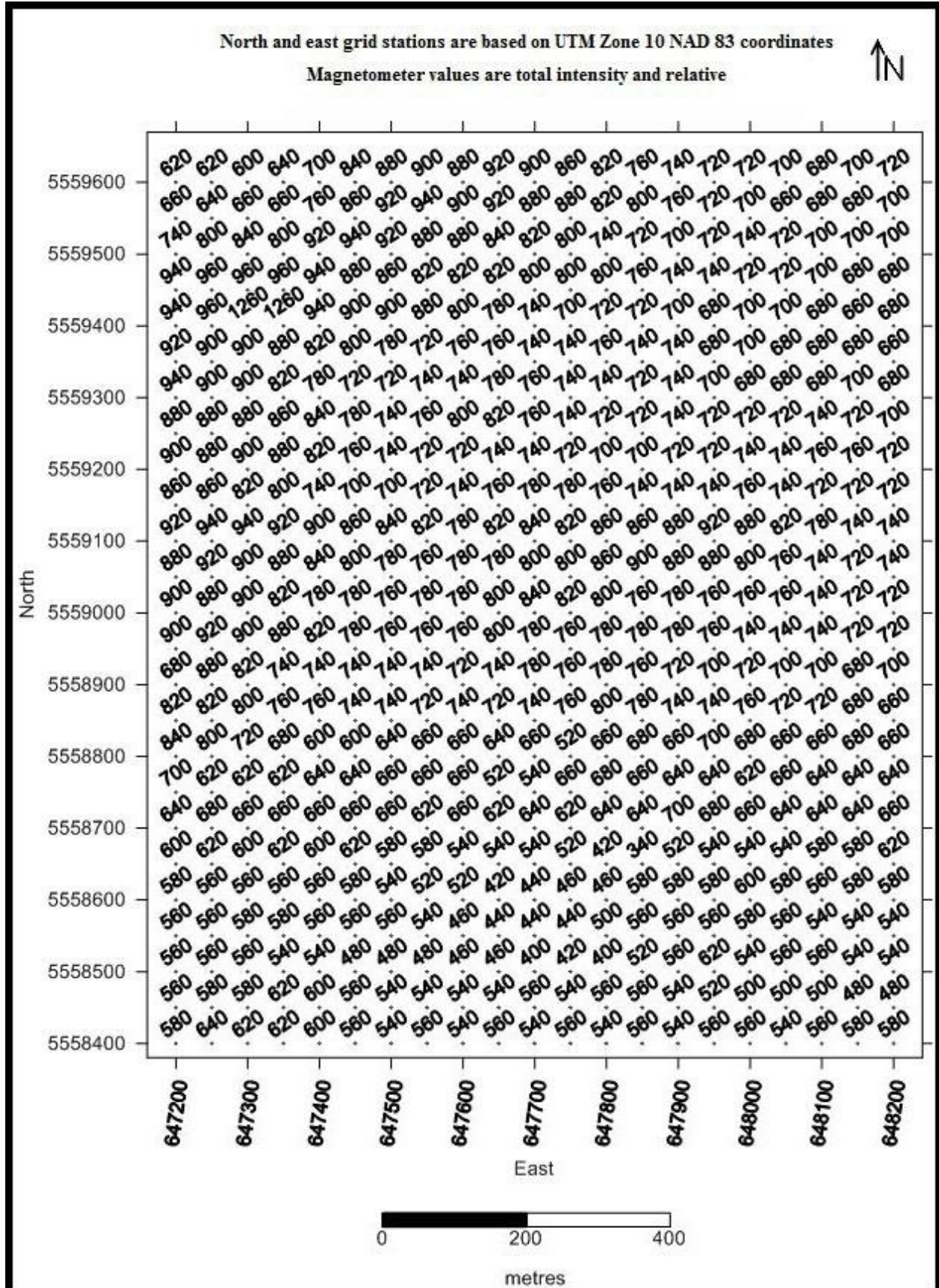
24-hr: **C1** 0337 UT Jul09

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

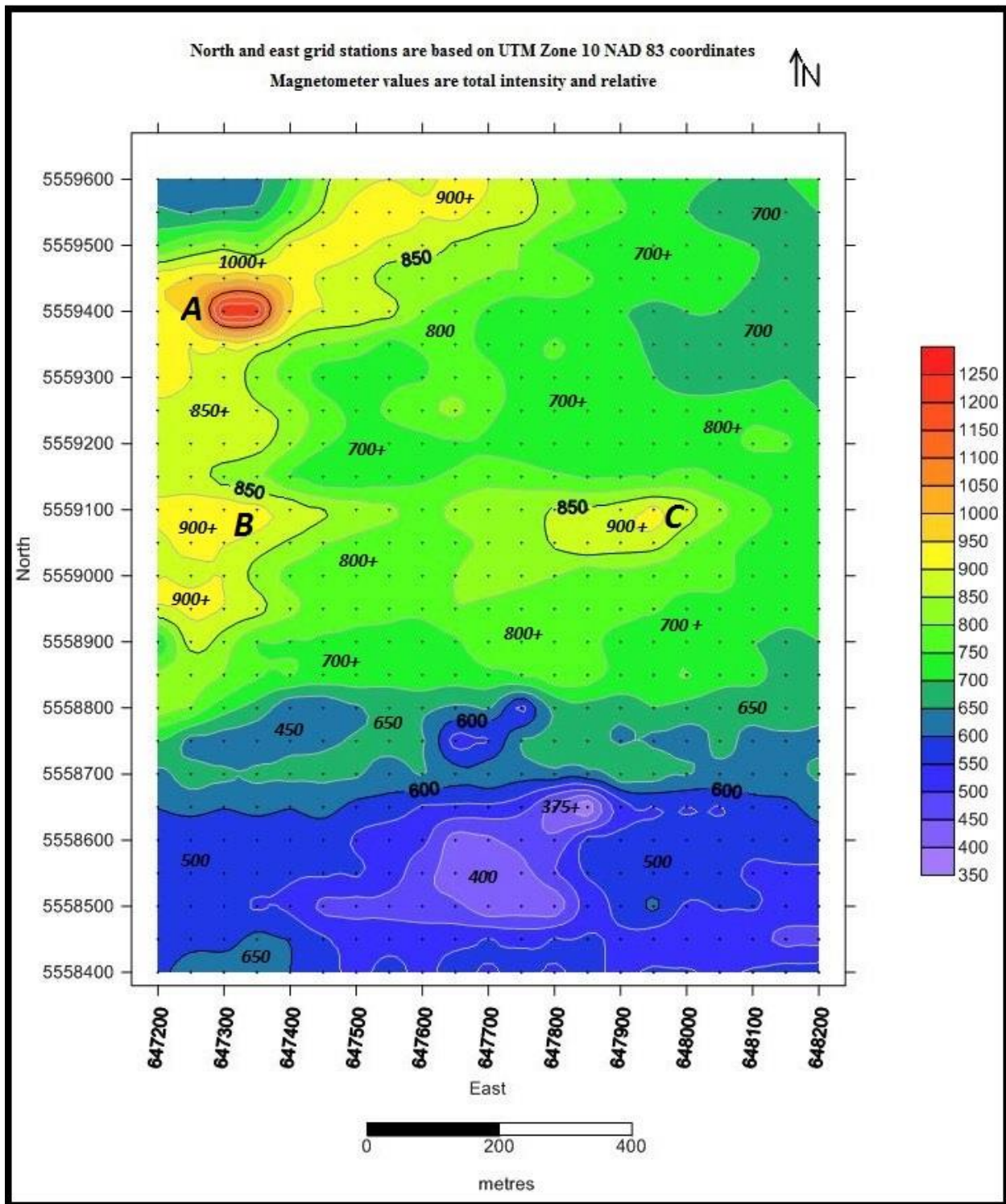
Updated: Today at: 2300 UT

The magnetic field of sunspot 2381 is decaying, and it no longer poses a threat for [M-class](#) solar flares. Credit: SDO/HMI

15.0 Magnetometer Numerical Values Plotted -



15.1 Magnetometer Values On color contoured Map -



15.2 Excel Spreadsheet Lines of Magnetometer -

East	North	Mag							
648200	5559600	720	648200	5559550	700	648200	5559500	700	
648150	5559600	700	648150	5559550	680	648150	5559500	700	
648100	5559600	680	648100	5559550	680	648100	5559500	700	
648050	5559600	700	648050	5559550	660	648050	5559500	720	
648000	5559600	720	648000	5559550	700	648000	5559500	740	
647950	5559600	720	647950	5559550	720	647950	5559500	720	
647900	5559600	740	647900	5559550	760	647900	5559500	700	
647850	5559600	760	647850	5559550	800	647850	5559500	720	
647800	5559600	820	647800	5559550	820	647800	5559500	740	
647750	5559600	860	647750	5559550	880	647750	5559500	800	
647700	5559600	900	647700	5559550	880	647700	5559500	820	
647650	5559600	920	647650	5559550	920	647650	5559500	840	
647600	5559600	880	647600	5559550	900	647600	5559500	880	
647550	5559600	900	647550	5559550	940	647550	5559500	880	
647500	5559600	880	647500	5559550	920	647500	5559500	920	
647450	5559600	840	647450	5559550	860	647450	5559500	940	
647400	5559600	700	647400	5559550	760	647400	5559500	920	
647350	5559600	640	647350	5559550	660	647350	5559500	800	
647300	5559600	600	647300	5559550	660	647300	5559500	840	
647250	5559600	620	647250	5559550	640	647250	5559500	800	
647200	5559600	620	647200	5559550	660	647200	5559500	740	

East	North	Mag	East	North	Mag	East	North	Mag
648200	5559450	680	648200	5559400	680	648200	5559350	660
648150	5559450	680	648150	5559400	660	648150	5559350	680
648100	5559450	700	648100	5559400	680	648100	5559350	680
648050	5559450	720	648050	5559400	700	648050	5559350	680
648000	5559450	720	648000	5559400	700	648000	5559350	700
647950	5559450	740	647950	5559400	680	647950	5559350	680
647900	5559450	740	647900	5559400	700	647900	5559350	740
647850	5559450	760	647850	5559400	720	647850	5559350	740
647800	5559450	800	647800	5559400	720	647800	5559350	760
647750	5559450	800	647750	5559400	700	647750	5559350	740
647700	5559450	800	647700	5559400	740	647700	5559350	740
647650	5559450	820	647650	5559400	780	647650	5559350	760
647600	5559450	820	647600	5559400	800	647600	5559350	760
647550	5559450	820	647550	5559400	880	647550	5559350	720
647500	5559450	860	647500	5559400	900	647500	5559350	780
647450	5559450	880	647450	5559400	900	647450	5559350	800
647400	5559450	940	647400	5559400	940	647400	5559350	820
647350	5559450	960	647350	5559400	1260	647350	5559350	880
647300	5559450	960	647300	5559400	1260	647300	5559350	900
647250	5559450	960	647250	5559400	960	647250	5559350	900
647200	5559450	940	647200	5559400	940	647200	5559350	920

East	North	Mag	East	North	Mag	East	North	Mag
648200	5559250	700	648200	5559200	720	648200	5559150	720
648150	5559250	720	648150	5559200	760	648150	5559150	720
648100	5559250	740	648100	5559200	760	648100	5559150	720
648050	5559250	720	648050	5559200	740	648050	5559150	740
648000	5559250	720	648000	5559200	740	648000	5559150	760
647950	5559250	720	647950	5559200	720	647950	5559150	740
647900	5559250	740	647900	5559200	720	647900	5559150	740
647850	5559250	720	647850	5559200	700	647850	5559150	740
647800	5559250	720	647800	5559200	700	647800	5559150	760
647750	5559250	740	647750	5559200	720	647750	5559150	780
647700	5559250	760	647700	5559200	740	647700	5559150	780
647650	5559250	820	647650	5559200	740	647650	5559150	760
647600	5559250	800	647600	5559200	720	647600	5559150	740
647550	5559250	760	647550	5559200	720	647550	5559150	720
647500	5559250	740	647500	5559200	740	647500	5559150	700
647450	5559250	780	647450	5559200	760	647450	5559150	700
647400	5559250	840	647400	5559200	820	647400	5559150	740
647350	5559250	860	647350	5559200	880	647350	5559150	800
647300	5559250	880	647300	5559200	900	647300	5559150	820
647250	5559250	880	647250	5559200	880	647250	5559150	860
647200	5559250	880	647200	5559200	900	647200	5559150	860

Promontory Hills Project

648200	5559100	740	648200	5559050	740	648200	5559000	720
648150	5559100	740	648150	5559050	720	648150	5559000	720
648100	5559100	780	648100	5559050	740	648100	5559000	740
648050	5559100	820	648050	5559050	760	648050	5559000	760
648000	5559100	880	648000	5559050	800	648000	5559000	760
647950	5559100	920	647950	5559050	880	647950	5559000	760
647900	5559100	880	647900	5559050	880	647900	5559000	780
647850	5559100	860	647850	5559050	900	647850	5559000	760
647800	5559100	860	647800	5559050	860	647800	5559000	800
647750	5559100	820	647750	5559050	800	647750	5559000	820
647700	5559100	840	647700	5559050	800	647700	5559000	840
647650	5559100	820	647650	5559050	780	647650	5559000	800
647600	5559100	780	647600	5559050	780	647600	5559000	780
647550	5559100	820	647550	5559050	760	647550	5559000	780
647500	5559100	840	647500	5559050	780	647500	5559000	760
647450	5559100	860	647450	5559050	800	647450	5559000	780
647400	5559100	900	647400	5559050	840	647400	5559000	780
647350	5559100	920	647350	5559050	880	647350	5559000	820
647300	5559100	940	647300	5559050	900	647300	5559000	900
647250	5559100	940	647250	5559050	920	647250	5559000	880
647200	5559100	920	647200	5559050	880	647200	5559000	900

East	North	Mag	East	North	Mag	East	North	Mag
648200	5558950	720	648200	5558900	700	648200	5558850	660
648150	5558950	720	648150	5558900	680	648150	5558850	680
648100	5558950	740	648100	5558900	700	648100	5558850	720
648050	5558950	740	648050	5558900	700	648050	5558850	720
648000	5558950	740	648000	5558900	720	648000	5558850	760
647950	5558950	760	647950	5558900	700	647950	5558850	740
647900	5558950	780	647900	5558900	720	647900	5558850	740
647850	5558950	780	647850	5558900	760	647850	5558850	780
647800	5558950	780	647800	5558900	780	647800	5558850	800
647750	5558950	760	647750	5558900	760	647750	5558850	760
647700	5558950	780	647700	5558900	780	647700	5558850	740
647650	5558950	800	647650	5558900	740	647650	5558850	720
647600	5558950	760	647600	5558900	720	647600	5558850	740
647550	5558950	760	647550	5558900	740	647550	5558850	720
647500	5558950	760	647500	5558900	740	647500	5558850	740
647450	5558950	780	647450	5558900	740	647450	5558850	740
647400	5558950	820	647400	5558900	740	647400	5558850	760
647350	5558950	880	647350	5558900	740	647350	5558850	760
647300	5558950	900	647300	5558900	820	647300	5558850	800
647250	5558950	920	647250	5558900	880	647250	5558850	820
647200	5558950	900	647200	5558900	680	647200	5558850	820

East	North	Mag	East	North	Mag	East	North	Mag
648200	5558800	660	648200	5558750	640	648200	5558700	660
648150	5558800	680	648150	5558750	640	648150	5558700	640
648100	5558800	660	648100	5558750	640	648100	5558700	640
648050	5558800	660	648050	5558750	660	648050	5558700	640
648000	5558800	680	648000	5558750	620	648000	5558700	660
647950	5558800	700	647950	5558750	640	647950	5558700	680
647900	5558800	660	647900	5558750	640	647900	5558700	700
647850	5558800	680	647850	5558750	660	647850	5558700	640
647800	5558800	660	647800	5558750	680	647800	5558700	640
647750	5558800	520	647750	5558750	660	647750	5558700	620
647700	5558800	660	647700	5558750	540	647700	5558700	640
647650	5558800	640	647650	5558750	520	647650	5558700	620
647600	5558800	660	647600	5558750	660	647600	5558700	660
647550	5558800	660	647550	5558750	660	647550	5558700	620
647500	5558800	640	647500	5558750	660	647500	5558700	660
647450	5558800	600	647450	5558750	640	647450	5558700	660
647400	5558800	600	647400	5558750	640	647400	5558700	660
647350	5558800	680	647350	5558750	620	647350	5558700	660
647300	5558800	720	647300	5558750	620	647300	5558700	660
647250	5558800	800	647250	5558750	620	647250	5558700	680
647200	5558800	840	647200	5558750	700	647200	5558700	640

East	North	Mag	East	North	Mag	East	North	Mag
648200	5558650	620	648200	5558600	580	648200	5558550	540
648150	5558650	580	648150	5558600	580	648150	5558550	540
648100	5558650	580	648100	5558600	560	648100	5558550	540
648050	5558650	540	648050	5558600	580	648050	5558550	560
648000	5558650	540	648000	5558600	600	648000	5558550	580
647950	5558650	540	647950	5558600	580	647950	5558550	560
647900	5558650	520	647900	5558600	580	647900	5558550	560
647850	5558650	340	647850	5558600	580	647850	5558550	560
647800	5558650	420	647800	5558600	460	647800	5558550	500
647750	5558650	520	647750	5558600	460	647750	5558550	440
647700	5558650	540	647700	5558600	440	647700	5558550	440
647650	5558650	540	647650	5558600	420	647650	5558550	440
647600	5558650	540	647600	5558600	520	647600	5558550	460
647550	5558650	580	647550	5558600	520	647550	5558550	540
647500	5558650	580	647500	5558600	540	647500	5558550	560
647450	5558650	620	647450	5558600	580	647450	5558550	560
647400	5558650	600	647400	5586000	560	647400	5558550	560
647350	5558650	620	647350	5558600	560	647350	5558550	580
647300	5558650	600	647300	5586000	560	647300	5558550	580
647250	5558650	620	647250	5558600	560	647250	5558550	560
647200	5558650	600	647200	5558600	580	647200	5558550	560

East	North	Mag	East	North	Mag	East	North	Mag
648200	5558500	540	648200	5558450	480	648200	5558400	580
648150	5558500	540	648150	5558450	480	648150	5558400	580
648100	5558500	560	648100	5558450	500	648100	5558400	560
648050	5558500	560	648050	5558450	500	648050	5558400	540
648000	5558500	540	648000	5558450	500	648000	5558400	560
647950	5558500	620	647950	5558450	520	647950	5558400	560
647900	5558500	560	647900	5558450	540	647900	5558400	540
647850	5558500	520	647850	5558450	560	647850	5584000	560
647800	5558500	400	647800	5558450	560	647800	5558400	540
647750	5558500	420	647750	5558450	540	647750	5558400	560
647700	5558500	400	647700	5558450	560	647700	5558400	540
647650	5558500	460	647650	5558450	540	647650	5558400	560
647600	5558500	460	647600	5558450	540	647600	5558400	540
647550	5558500	480	647550	5558450	540	647550	5558400	560
647500	5558500	480	647500	5558450	540	647500	5558400	540
647450	5558500	480	647450	5558450	560	647450	5558400	560
647400	5558500	540	647400	5558450	600	647400	5558400	600
647350	5558500	540	647350	5558450	620	647350	5558400	620
647300	5558500	560	647300	5558450	580	647300	5558400	620
647250	5558500	560	647250	5558450	580	647250	5558400	640
647200	5558500	560	647200	5558450	560	647200	5558400	580

16.0 Conclusions - The magnetometer survey identified three anomalous magnetic high signatures located on the grid. Extending the lines to the western portion of the grid as well as to the eastern portion of the grid is recommended to further evaluate the potential of the anomalous areas. The region of the survey on the southern portion of the survey shows a distinct magnetic low signature essentially trending east west. It is recommended not too extend this portion of the survey due to the fact that Craigmont mine's ore body is directly related to a high magnetic signature and the presence of magnetite. However this does not give the possibility that a zone of interest may exist on the low magnetic area.

17.0 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.

18.0 References -

- **Sookochoff, Laurence**, 2014, Geological Assessment Report on a Structural Analysis Tenure 969309, Promontory Hills Claim Name.
- **Wyllie, R.** Assessment Report Promontory Hills Property for Dot Resources Ltd. May 15, 2013. AR 34,052
- **Bergey, W.R.** Report on the Exploration Potential of the Highland Valley Property for Moag Copper Gold Resources Inc. January 10, 2014.
- **Property File Document**, Diamond Drill Hole Notes-Promontory Hills, Library File, 092ISE024, 092I/02, Drill Logs, Date 1/1/1962
- **Spaceweather.com**, Sunspots, Solar Flare Activity, Solar Flare Description.

19.0 Cost Statement -

Work Activity/Items	Per Day/ Man Days/Items	Cost
Mag Survey	10 days x 2 men = 20 days	\$6000.00
Maps	2 Days x 1 man	\$750.00
Report	4 Days x 1 Man	\$1000.00
Food/Gas/Lodging/Mag/Rental		\$2156.00
Total Cost		\$9906.00