

**COVER PAGE**

2008

**BC Geological Survey  
Assessment Report  
30064**

**TECHNICAL REPORT**

For

**EXPLORATION AND DEVELOPMENT WORK**

On

**TENURE 560215**



**Cabay**

**Cabay Consulting Group Ltd.**

35 BERRY AVE.  
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**JOE CABAY - Owner**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**30,064**

## SECTION (A)

### TITLE PAGE

- (1) General nature of the report.

*Technical work report of exploration and development as prescribed in section 16 and Schedule A of the Mineral Tenure Act Regulation.*

- (2) Specific claims involved.

*Tenure 560215.*

- (3) Relevant mining division.

*Northeast/Central, Cariboo, Prince George, BC*

- (4) Specific NTS or BCGS location.

*NTS Map Sheet 93G.01*

- (5) Latitude and longitude of UTM zone, easting, and northing coordinates representing the geographic centre of the assessment work.

<i>53 deg 05 min 15 sec North</i>	<i>N5882352</i>
<i>122 deg 07 min 46 sec East</i>	<i>E558302</i>

- (6) Name the owner of the claims.

*Joe Cabay*

- (7) Name the operator (who paid to have the work done).

*Joe Cabay*

- (8) Name any consultant involved in the matter.

*Trent Pezzot at S.J.V. Consultants*

- (9) Name the author of the report.

*Joe Cabay*

- (10) Date the report is submitted.

*20Jan2009*

**SECTION (B)**

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**(S) S.J.V. CONSULTANTS LTD.**

## SECTION (C)

### INTRODUCTION

- (1) General geographic and physiographic position of the claim, access to the claims and index map.

*From Quesnel, BC go toward Cottonwood, BC on Highway 26.  
At UTM coordinates N5878490, E552025 go north on the Norton Creek Road.  
At UTM coordinates N5880845, E559969 go NW on 6BR5 Road.  
The south boundary of Tenure 560215 is at N588190 between E558093 & 511.  
The north boundary of Tenure 560215 is at N588217 between E558082 & 501.*

- (2) Property definition, containing history of the property, current owner, operator, brief economic assessment of property, etc.

*Tenure 560215 encompasses about 39 hectares and was logged a few years before I (Joe Cabay, FMC #: 146084) bought it from Douglas Schmidt, FMC #: 123942 in 2007. The area has been replanted with pine trees.*

*The only economic value of the property to date that I know of is logging.*

- (3) For each type of work, a list of claims including tenure numbers on which work was actually performed.

*Mechanical excavation was conducted 14Mar2008 under Permit #: MX-11-226 on Tenure 560215. Test holes were dug to about 7 meters, samples taken and holes were backfilled.*

*Geophysical, geological and geochemical interpretation was conducted by S.J.V. Consulting Services in April 2008 for an area that included Tenure 560215.*

- (4) Summary of work done as follows:

- (i) For geochemical survey, the total number of soil, silt or rock chip samples collected, separately listed.

560215 #1	N5882395	E558194	1 Sample
560215 #2	N5882351	E558233	1 Sample
560215 #3	N5882305	E558290	1 Sample
560215 #4	N5882259	E558330	1 Sample
560215 #5	N5882222	E558369	1 Sample
560215 #6	N5882160	E558406	1 Sample
560215 #7	N5882098	E558462	1 Sample

560215 #8	N5882059	E558500	1 Sample
560215 #9	N5882428	E558192	1 Sample

(ii) For geophysical survey, the total number of kilometers of line surveyed for each type of survey.

*The total length in which 9 test pits were mechanically excavated took place in approximately 500 meters.*

(iii) For drilling, the size and number of holes reported on and the total meters of drilling reported.

*No drilling was conducted.*

(iv) For geological survey, the scale of mapping and the total area surveyed.

*See the S.J.V. Consultants Ltd. report in appendix.*

(v) For a topographic survey, the total area surveyed.

*No topographic area was surveyed.*

(vi) For prospecting, the total area prospected.

*The south, east and north boundaries of Tenure 560215 were flagged.*

(vii) For line cutting or grid establishment, the total number of kilometers of line cut or established.

*No lines were cut.*

## **SECTION (D)**

### **TECHNICAL DATA AND INTERPRETATION**

- (1) The investigation.

*See S.J.V. Consultants Ltd. report in appendix.*

- (2) The purpose.

*To determine viability of Tenure 560215 as a precious metal mine.*

- (3) Results.

*See Loring Laboratories Ltd. report in appendix.*

- (4) Interpretation.

*See S.J.V. Consultants Ltd. report in appendix.*

- (5) Conclusions.

*See S.J.V. Consultants Ltd. report in appendix.*



**SECTION (E)**

**DRILL LOGS AND DIAGRAMS**

*No drilling was conducted.*

SECTION (F)

**ITEMIZED COST STATEMENT**

*See attached sheet.*

**REPORT OF PHYSICAL EXPLORATION AND DEVELOPMENT**  
**Section 15 - Mineral Tenure Act Regulation**

1. Event number:	2. Tenure number(s): 560215	3. Type of Tenure: <input checked="" type="checkbox"/> Mineral, or <input type="checkbox"/> Placer
4. Recorded holder: JOE CABAY	Address: 35 BERRY AVE., RED DEER, AB, T4R 1K7	Phone: 403-391-0293
5. Operator: JOE CABAY	Address: - SAME -	Phone: - SAME -
6. Report author: JOE CABAY	Address: - SAME -	Phone: - SAME -
7. Qualifications/experience of operator:	INITIAL LEASE	

8. Brief summary of work activity on claim(s) in recent years (not including this year's new work):	I AM THE NEW OWNER. <div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  MAY 27 2008  Gold Commissioner's Office  VANCOUVER, B.C. </div>
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**NEW WORK** (Attach additional sheets if more space is required)

9. Actual dates work was done: 21 MAR 2008	10. Tenure number(s) of claim(s) on which this work was performed: 560215
11. Detailed written description of the work activity: state what was done and how it was done, and the results. Mention equipment, machinery, labourers, as applicable. The cost statement (#19 on page 2) must correspond to what is stated here.  Attach the 1:10,000 scale map showing the work sites.	RAFTER K CONTRACTING OF QUESNEL, BC USED A 9030B TRACKHOE TO DIG 9 TEST PITS 7m DEEP. SAMPLES TAKEN. HOLES BACKFILLED. SJV CONSULTANTS LTD. COMPILED GEO-TECH DATA.
12. Metric dimensions of workings: (Open cuts, adits, pits, shafts, trenches)	1m WIDE X 4m LONG X 7m DEEP.
13. Amount of material excavated and tested or processed: (metric units)	TESTED 2KG OF SAMPLES.
14. Geographic location of work sites: (access description, i.e., how you get to the work site)	TRAVELLED ON EXISTING LOGGING ROADS.
15. Was GPS used to map work sites? If yes, give co-ordinates: N 588 2428 N 588 2395 E 558 194 → E 558 192	16. Were work sites marked in the field (e.g., flagging, cut lines)? If yes, indicate how: FLAGGING
17. Are photographs of work sites attached? NO	18. Was Notice of work filed? Permit number: MX-11-226

## COST STATEMENT

19. Expense(s): (complete either hourly rate or daily rate)	Total Hours OR # of days	Hourly Rate	Daily Rate	Total(s) (\$)
<b>Labour cost:</b> (specify type)				
SJV CONSULTANTS LTD.				3018 <sup>73</sup>
<b>Equipment &amp; Machinery cost:</b> (specify type)				
RAFTER K CONTRACTING				1533 <sup>00</sup>
BEDROCK SUPPLY LTD.				52 <sup>50</sup>
ACKLANDS				26 <sup>81</sup>
<b>Lodging / Food:</b>	<b>Rate(s)</b>	<b>Days</b>		
SUPER B + FOOD		5 DAYS		502 <sup>06</sup>
<b>Other:</b> (specify) LORING LABS				155 <sup>15</sup>
ECO-TECH LABS				219 <sup>56</sup>
EMRR				3500 <sup>00</sup>
<b>20. Total costs of work from above:</b>				9008 <sup>13</sup>

21. Transportation/travel	Rate(s)	Days	Total(s) (\$)
Specify type and full costs.			
FUEL \$2488 <sup>99</sup>			
22. Transportation/travel, maximum 20% of value in 20 :			1801 <sup>63</sup>
Total costs of work (add 20 and 22):			10809 <sup>76</sup>
Amount claimed for assessment credit on claims:			

\_\_\_\_\_  
(Signature of Recorded Holder / Agent)

21 MAY 2008  
\_\_\_\_\_  
(Date)

### Important:

Please ensure you attach the 1:10,000 scale map of the work sites.

If ground control or survey work is being claimed please attach plan(s) as required by Section 15 of the Regulations.

This report must be submitted within 30 days of the date you registered the exploration and development work in MTO.

Submit this report in any Service BC Government Agent or Mineral Titles Office, or you can mail to:  
Mineral Titles Branch  
Ministry of Energy, Mines and Petroleum Resources  
300 - 865 Hornby Street  
Vancouver, BC V6Z 2G3

## SECTION (G)

### STATEMENT OF THE AUTHOR'S QUALIFICATIONS

*Joe Cabay*

*FMC #: 146084*

*President, Cabay Consulting Group Ltd.*

*President, Meteor Resources Inc.*

*Director, Plasma International Inc.*

*Senior Construction Manager for Mining, Oil & Gas, Power Plants*

*Surveyor*

*Scheduler*

*Syd J Visser, P.Geo.*

*Owner, S.J.V. Consultants Ltd.*

*E. Trent Pezzot, BSc., PGeo*

*Geology, Geophysics*

*S.J.V. Consultants Ltd.*

## SECTION (H)

### LIST OF REFERENCES CITED IN THE REPORT

<i>BC MapPlace</i>	<i>Cottonwood-Wells survey</i>
<i>NRCAN (federal) data base</i>	<i>High altitude magnetic data</i> <i>Regional gravity data</i>
<i>BC provincial data base</i>	<i>Geological maps</i> <i>Regional geochemistry</i> <i>Minfile</i> <i>Assessment reports for the area</i>
<i>BC Ministry of Energy, Mines and Petroleum Resources</i>	<i>Mapping</i>
<i>Geological Survey of Canada</i>	<i>Aerial surveys</i>

## SECTION (I)

### LIST OF SOFTWARE PROGRAMS USED IN THE SUPPORT OF THE EXPLORATION AND DEVELOPMENT AND THE PREPARATION OF THE REPORT.

*See the S.J.V. Consultants Ltd. report in the appendix.*

## Section (J)

### SPECIFICATIONS FOR PROSPECTING REPORTS

- (1) Observations made during the investigation signed by the prospector.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (2) A map or maps, at a scale of 1:5000 or more detailed must include:

- (a) A bar scale and true north arrow.

*See map section in the appendix.*

- (b) The location of claim posts and boundaries relative to identifiable geographic features, including named streams, lakes, roads, settlements, bridges and railroads.

*See map section in the appendix.*

- (c) The location of traverses.

*See map section in the appendix.*

- (d) The location of all instrument readings with the corresponding values obtained.

*See map section in the appendix.*

- (e) The location of all samples with the corresponding assay results.

*See Loring Laboratories Ltd. report in appendix.*

- (f) The location of, and a geological description of, each outcrop or area of boulders investigated.

*No outcrops or boulders are on Tenure 560215.*



## SECTION (K)

### SPECIFICATIONS FOR GEOCHEMICAL SURVEYING

(1) The field sampling procedure, the quality control and the materials sampled must be described.

*See Loring Laboratories Ltd. report in appendix.*

(2) Descriptions and coordinates in NTS of UTM systems of all samples taken for analysis or examination.

*See Loring Laboratories Ltd. report in appendix.*

(3) Soil horizons must be identified and the sample depth stated.

*See Loring Laboratories Ltd. report in appendix.*

(4) Drainage sediment samples must indicate the drainage type (lake bottom, stream, moss mat or heavy mineral) and the location in the stream or lake from which the samples are taken.

*No samples were taken from any body of water.*

(5) Sampled bedrock must be identified as to rock type.

*No bedrock samples were taken.*

(6) If the sampling method is new and not described in readily available literature, the text must include a statement of the underlying theory, a full description of instrumentation, measurement and data reduction, and results from test areas.

*See Loring Laboratories Ltd. report in appendix.*

(7) A biogeochemical survey must identify the species and part of the plant sampled.

*No biogeochemical survey taken.*

(8) The results must be shown in a plan that sets out the numerical values obtained and their location, but for isolated or widely spaced sampling traverses, the results may be shown in profile.

*See Loring Laboratories Ltd. report in appendix.*

(9) The plan must clearly identify each value with its element and state the unit of measurement.

*See Loring Laboratories Ltd. report in appendix.*

(10) If sampling was done in 2 or more separate periods, the values must be distinguished by suitable symbols.

*See Loring Laboratories Ltd. report in appendix.*

(11) The report must contain the following information:

(a) The name of the analytical laboratory or chemist who did the analysis.

*See Loring Laboratories Ltd. report in appendix.*

(b) The mesh size fraction of the sample used for analysis.

*See Loring Laboratories Ltd. report in appendix.*

(c) The name and concentration of reagents used for extracting from the sample each element tested.

*See Loring Laboratories Ltd. report in appendix.*

(d) The chemical procedure for testing the samples.

*See Loring Laboratories Ltd. report in appendix.*

(e) If the samples were tested in the field, a description of the procedure.

*No testing was done in the field.*

(f) In a biogeochemical report a description of the ashing technique.

*No biogeochemical testing was done.*

(12) The report must contain an interpretation and evaluation of the geology, soil types and topography reported.

*See the S.J.V. Consultants Ltd. report in the appendix.*

(13) Reports on airborne geochemical surveys must include all of the following:

- (a) A full description of the procedure and sensing method.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (b) The results of control surveys over known ore and known barren ground.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (c) The results in an organized form.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (d) A description of the flight lines in relation to identifiable surface features.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (e) A statement of the ground speed and clearance of the aircraft.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (f) The meteorological conditions, particularly wind speed and direction, air temperature, humidity and percentage and thickness of cloud cover.

*See the S.J.V. Consultants Ltd. report in the appendix.*

- (g) A description of the vegetation.

*See the S.J.V. Consultants Ltd. report in the appendix.*

## SECTION (L)

### SPECIFICATIONS FOR SAMPLING, ASSAYING AND ANALYSIS

Reports that contain results of sampling of minerals, bedrock outcrops, trenches, pits, underground working, bulk samples, core, frill cuttings, geochemical samples sediments, overburden, soils, till, water, vegetation, flora, fauna or other environmental samples must include the following requirements:

- (a) Name and address of the analytical laboratory.

*See Loring Laboratories Ltd. report in the appendix.*

- (b) Statement of qualifications of the person who did the analysis.

*See Loring Laboratories Ltd. report in the appendix.*

- (c) Certificate of analysis, signed by the chemist who performed or supervised the analysis, that is included in the assessment report.

*See Loring Laboratories Ltd. report in the appendix.*

- (d) The sample preparation, analytical or chemical procedure, reagents, equipment and procedures including screening, crushing and milling processes.

*See Loring Laboratories Ltd. report in the appendix.*

- (e) The mesh size fraction, the split and weight of the sample used for analysis.

*See Loring Laboratories Ltd. report in the appendix.*

- (f) The laboratory's quality control procedures during sample preparation and analysis including the insertion of duplicates, standards, repeat analyses and any verification by repeat analyses at separate laboratories: and documentation of the sampling and analytical precision and accuracy of the results in the assessment report.

*See Loring Laboratories Ltd. report in the appendix.*

- (g) If the samples were tested in the field, a description of the procedure.

*No tests were conducted on the samples in the field.*

- (h) In a biogeochemical report, a description of the ashing technique.

*No biogeochemical tests were done.*

- (i) For airborne geochemical surveys, a description of the procedure and sensing instrumentation used to remotely measure elemental concentrations, the data processing procedures, the flight lines shown in relation to identifiable surface features, ground speed and clearance of the aircraft, meteorological conditions (wind speed and direction, air temperature and humidity and percentage and thickness of cloud cover) description of vegetation and results of control surveys and correlations with elemental signatures of known mineralization and barren ground.

*See the S.J.V. Consultants Ltd. report in the appendix.*

## SECTION (M)

### **SPECIFICATIONS FOR EXPLORATION AND DEVELOPMENT CONDUCTED IN SUPPORT OF EXPLORATION AND DEVELOPMENT**

- (1) A report of activities conducted in support of other technical exploration and development work must include a report of that other exploration and development work.

*No other work was performed.*

- (2) A report under subsection (1) must include the following:

- (a) Metric dimensions of roads or trails together with details of their construction.

*The existing Norton Creek Road is an 8 meter wide graveled logging road.  
The trail leading into Tenure 560215 from the Norton Creek Road is 7  
meters wide on natural ground.  
The trail through Tenure 560215 is 4 meters wide on natural ground.*

- (b) Descriptions and full details of construction of improvements to existing roads or trails.

*No improvements were made to the roads nor trails.*

- (c) The metric dimensions of any helicopter sites, drill sites or core storage and a sketch of each site or core storage, all shown on the best topographic map available for the area.

*No helicopter, drill or core storage sites exist.*

- (d) A map at 1:20000 scale or more detailed showing the activity in relation to the claim to which the work is to be applied and topographic detail for the area.

*See map section in the appendix.*

- (e) Adequate documentation of ground control surveys, line cutting or grid establishment, topographic and photogrammetric mapping, satellite or other remote sensing in the manner required in other relevant provisions of this schedule.

*A hand held Magellan, Meridian Gold GPS was used to locate the roads, trails and dig sites. It was also used to flag the boundaries of Tenure 560215.*

## Section (N)

### SPECIFICATION FOR COST STATEMENT

(1) For the purposes of this schedule, a cost statement must contain all of the following information:

(a) Number of days, rates per day, specific date and total wages paid every person employed.

*See Section F – Cost Statement.*

(b) Number of days, rates per day, specific dates documenting food and accommodation charges for all persons employed during the investigation.

*See Section F – Cost Statement.*

(c) Number of days, rates per day, specific dates and specific information on costs incurred from all forms of transportation and instrument rental required during the investigation.

*See Section F – Cost Statement.*

(d) Number of days, unit rates, specific dates, specific information on all charges incurred by surveys conducted and total cost for all analyses performed during and subsequent to the investigation.

*See Section F – Cost Statement.*

(e) Reasonable costs of preparation the report pertaining to the investigation.

*See Section F – Cost Statement.*

(f) Any other documented and itemized costs that have been incurred in carrying out the investigation.

*See Section F – Cost Statement.*



Date: 21 MAY 2008 Mine No.: 1640661

Permit Number: MX-11-226

Name of Property/Project: 560215

Annual Work Approval Number: 08-1640661-0311

**Permittee**

Name: METEOR RESOURCES

Address: 35 BERRY AVE.

City: RED DEER Province: ALBERTA

Postal Code: T4R 1K7 Bus. Phone: 403-391-0293 Fax: 403-343-8982

**Duration of Exploration Program for reported year.**

Start date (Year/Month/Day) 2007 JUN 07 Finish date (Year/Month/Day) 2008 JUN 07

*Attach a map at a scale of 1:10,000 or better showing as built: trails, roads, drill sites, trenches, test pits, core storage, other developments and reclaimed sites.*

**Surface Exploration Work Completed on Property**

**Exploration Surveys**

Type	Total Length (km)
Line Cutting	
IP	
EM	
Other	

Type	Total Length (km)
VLF	
Max-Min	
Mag	

**Geochem.**

Type	# Samples
Grid Soil	
Contour Soil	

Type	# Samples
Detailed Silt	
Other	

**Mechanized Work**

	# Sites	Total Length (m)	Width (m) (includes sidecast)	Disturbance (ha)
Trenching				
Test Pits	9	36m	1m	0.036 HA
Access				
Excavated Trail				
Excavated Road				

	Core Size	# Sites	# Holes	Metres (m)	Total Disturbance (ha)
Diamond Drilling					
Percussion Drilling					
Other Drilling					
Bulk Sample	Tonnes				

**Core Location (NAD 83)**

Lat/Long			ZONE
UTM	N 5802395	E 558194	





## Loring Laboratories Ltd.

629 Beaverdam Road N.E.,  
Calgary Alberta T2K 4W7  
Tel: 274-2777 Fax: 275-0541  
loringlabs@telus.net

TO: Cabay Consulting Group Ltd.  
35 Berry Ave.  
RED DEER, AB, T4R 1K7  
Cel:403-391-0293, Off:403-341-4661

File No : 5 0 6 5 2  
Date : April 03/2008  
Samples : Rock

Fax: 403-343-8982  
cabay@teusplanet.net

### Certificate of Assay

Sample No.	Au ppb
<u>"Assay Analysis"</u>	
560215 # 1	13
560215 # 2	<5
560215 # 3	16
560215 # 4	19
560215 # 5	43
560215 # 6	<5
560215 # 7	<5
560215 # 8	<5
560215 # 9	6

I HEREBY CERTIFY that the above results are those assays  
made by me upon the herein described samples:

Assayer: Alex Tamaian

Rejects and pulps are retained for one month unless specific arrangements are made in advance.

# Loring Laboratories Ltd.

629 Beaverdam Road N.E.,  
Calgary Alberta T2K 4W7  
Tel: 274-2777 Fax: 275-0541  
loringlabs@telus.net

TO: CABAY CONSULTING GROUP LTD.

35 Berry Ave.,  
Red Deer, Alberta  
T4R 1K7

FILE: 5 0 6 5 2

DATE: April 08, 2008

Attn: Joe Cabay

## 30 ELEMENT ICP ANALYSIS

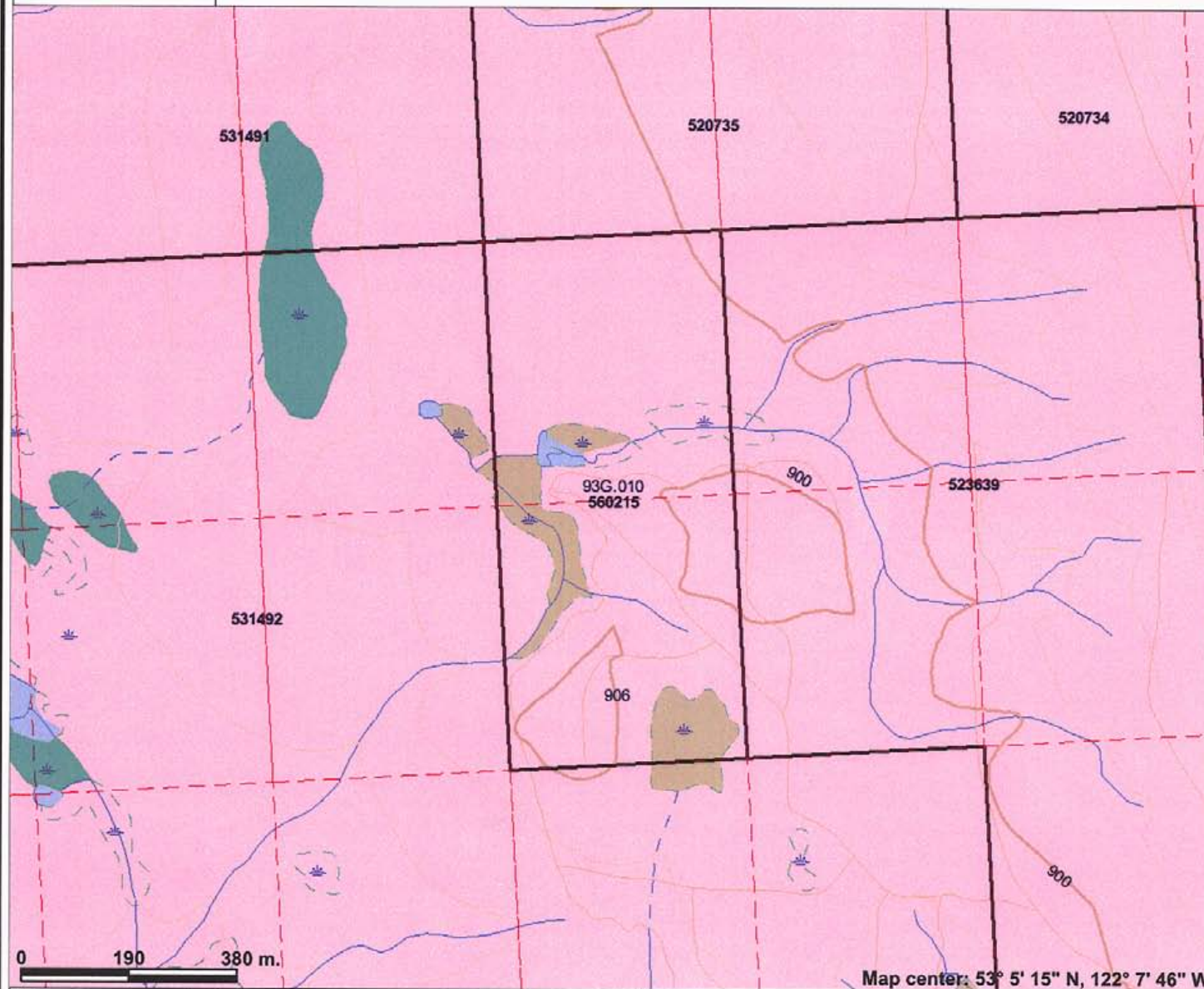
Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
560215 # 1	<1	2	6	<1	34	153	<1	0.54	2	17	91	46	1.24	0.12	2	0.72	774	<1	0.06	67	0.04	21	2	27	117	0.03	<1	70	<1	80
560215 # 2	<1	1	6	<1	29	132	<1	0.42	1	13	75	38	1.12	0.10	7	0.54	512	<1	0.03	54	0.03	18	2	20	99	0.02	<1	50	<1	65
560215 # 3	<1	<1	5	<1	29	64	<1	0.15	1	10	52	26	0.94	0.07	9	0.31	367	2	0.02	36	0.02	14	2	8	56	<0.01	<1	20	<1	59
560215 # 4	<1	1	9	<1	31	150	<1	0.43	3	13	78	66	1.18	0.09	<1	0.62	557	3	0.03	60	0.04	17	4	29	89	0.02	<1	85	<1	142
560215 # 5	<1	2	6	<1	34	123	<1	0.61	4	17	65	65	1.20	0.07	<1	0.83	626	2	0.03	72	0.06	17	3	17	108	0.03	<1	99	<1	110
560215 # 6	<1	<1	11	<1	29	9	<1	9.12	3	25	59	89	1.37	0.10	44	1.10	1597	<1	0.02	96	<0.01	14	8	332	100	<0.01	<1	45	<1	78
560215 # 7	<1	<1	<1	<1	33	6	<1	0.19	<1	1	74	6	0.28	<0.01	2	0.03	47	<1	0.01	7	0.01	6	<1	2	21	<0.01	<1	<1	<1	12
560215 # 8	<1	<1	<1	<1	38	5	<1	0.04	<1	<1	72	2	0.17	<0.01	<1	0.01	18	<1	0.01	5	<0.01	3	<1	<1	17	<0.01	<1	<1	<1	5
560215 # 9	<1	<1	3	<1	34	65	<1	0.20	<1	7	67	27	0.83	0.07	4	0.43	148	<1	0.02	42	0.02	12	2	9	66	0.01	<1	28	<1	68
560215 # 1 CK	<1	2	6	<1	34	143	<1	0.51	2	17	93	50	1.08	0.12	1	0.73	824	<1	0.07	69	0.04	20	3	28	127	0.03	<1	71	<1	76
Std	<1	<1	1	<1	34	14	<1	<0.01	<1	14	1518	37	0.50	<0.01	<1	<0.01	143	34	<0.01	853	<0.01	4	16	3	18	<0.01	<1	<1	<1	3
Blank	<1	<1	<1	<1	33	2	2	<0.01	<1	<1	1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	9	<0.01	<1	<1	<1	2

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.  
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: \_\_\_\_\_

GPS COORDINATES		
SAMPLE #:	NORTH	EAST
560215 # 1	5882395	558194
560215 # 2	5882351	558233
560215 # 3	5882305	558290
560215 # 4	5882259	558330
560215 # 5	5882222	558369
560215 # 6	5582160	558406
560215 # 7	5582098	558462
560215 # 8	5582059	558500
560215 # 9	5582428	558192

# TENURE 560215



## Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Titles Grid (LRDW)
- Mineral Tenures (Mineral - LRDW)
- Mineral Claim
- Mineral Lease
- Reserves (Mineral - LRDW Sites)**
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Division (MTO)
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)**
- Contour - Index
- Contour - Index, Indefinite
- Contour - Index, Depression
- Contour - Index, Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate, Indefinite
- Contour - Intermediate, Depression
- Contour - Intermediate, Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)**



Scale: 1:10,636

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

TENURE 560215

No. 14 MAR 2008

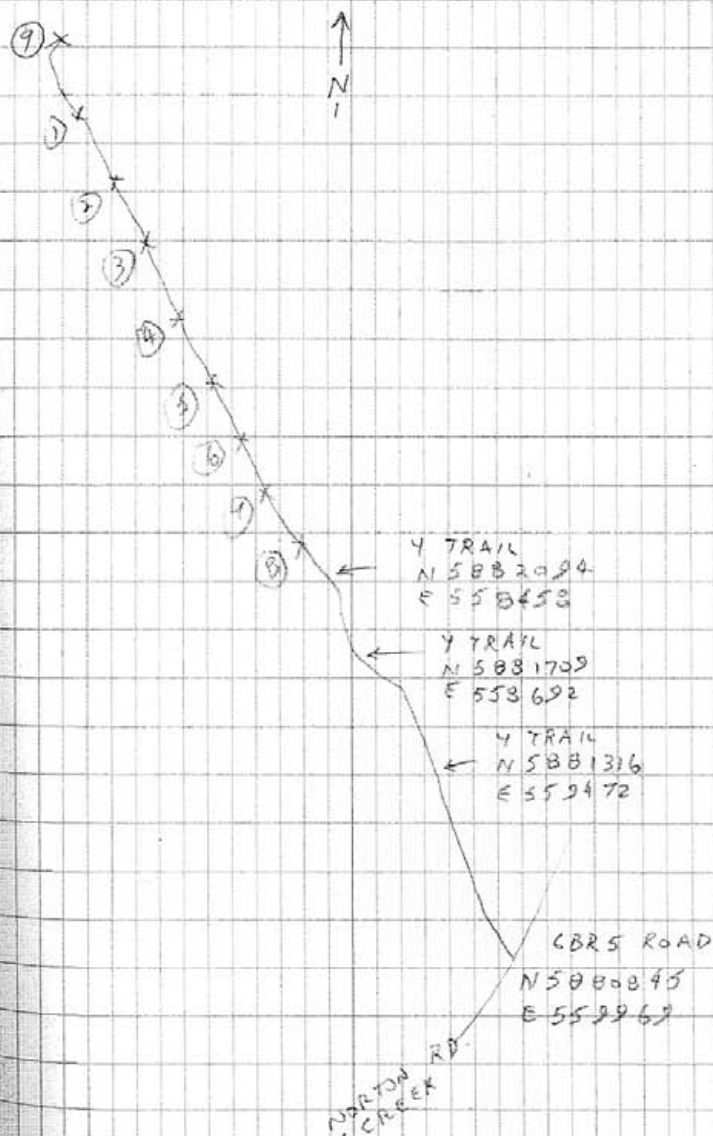
Date Page

DIG LOCATIONS

	N	E
1	5882325	558124
2	2351	248 233
3	2305	290
4	2259	330
5	2222	369
6	2160	406
7	2098	462
8	2059	500
9	2428	192
10	2484	190
11	2561	178
13	2640	124
12	2609	143
14	2680	093
15	2454	187

No.

Date Page 28





The Best Place on Earth

March 14, 2008

File: METE / 1640661

Joe Cabay  
Meteor Resources Inc.  
35 Berry Avenue  
Red Deer AB T4R 1K7

Dear Joe Cabay

**Re: Mines Act Permit: MX-11-226**  
**Approval #: 08-1640661-0311**  
**Property/Mineral Tenure: 560215**

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Please find enclosed your Mines Act permit which authorizes exploration activities as detailed in the Notice of Work and Reclamation Program dated **March 14, 2008 to December 31, 2008**. The Notice of Work and Reclamation Program forms part of the permit and you are reminded that you may not depart from the permitted program without written authorization.

Please ensure that you and all persons who are carrying out activities in accordance with this permit comply with all terms and conditions of the permit and are familiar with the permitted work program. Pursuant to part 9.2.1 (2) of the Health, Safety and Reclamation Code for Mines in British Columbia (the Code), legible copies of all permits and authorizations must be maintained at the work site. You must also ensure that all workers are familiar with your Emergency Response Plan which shall be clearly posted onsite at all times. You are also required to have a **Level II** First Aid kit onsite.

This permit applies only to the requirements under the *Mines Act* and the Code. Other legislation may be applicable to the operation and you (the Permittee) may be required to obtain approvals or permits under that legislation.

Also enclosed is an executed copy of the personal cheque for \$3,500 you provided made out to Ministry of Energy, Mines and Petroleum Resources. The amount of your security deposit may be adjusted on the basis of reclamation performance, field inspections by this Ministry, and on reports which may be requested.

Please provide me with written notice at least 7 days prior to ceasing work on the program.

An Annual Summary of Work for Exploration Activities (ASWEA) form is enclosed for your convenience. Until this permit is closed, **you must file this information by March 31 of each year**. Failure to comply with the Code may impact your ability to obtain future permits and work authorizations.

Sincerely,

Julie Orban, P.Geo.  
Inspector of Mines

Encl. Permit / Approved NoW  
ASWEA  
Copy of cheque

cc: Reclamation Section, Victoria

Ministry of Energy, Mines  
and Petroleum Resources

Mining & Minerals Division

Mailing Address:  
Suite 350 - 1011 4th Avenue  
Prince George BC V2L 3H9  
Phone: 250-565-4240  
Fax: 250-565-4328

Location:  
Suite 350  
Plaza 400 Bldg  
Prince George BC



Joe Cabay

**From:** cabay [cabay@telusplanet.net]  
**Sent:** Monday, May 19, 2008 9:21 PM  
**To:** Joe Cabay  
**Subject:** Fw: Cottonwood Project Regional Study  
**Attachments:** Meteor\_Memo.pdf, Meteor SJV08211.pdf

----- Original Message -----

**From:** Trent Pezzot  
**To:** Joe Cabay  
**Sent:** Thursday, April 17, 2008 5:13 PM  
**Subject:** Cottonwood Project Regional Study

Joe Cabay:

I have attached a pdf version of the interpretation memo pertaining to the 560215 tenure at Cottonwood. Please review it and let me know if you require any hardcopies of the document or clarification on any of the points raised.  
I have also attached an invoice for this work.

Trent Pezzot

No virus found in this incoming message.

Checked by AVG.

Version: 7.5.524 / Virus Database: 269.23.1/1384 - Release Date: 17/04/2008 3:47 PM

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

05/20/2008

30,064



***SJ Geophysics Ltd.***  
***S.J.V. Consultants Ltd.***



11762-94<sup>th</sup> Avenue,  
Delta BC V4C 3R7 CANADA

Bus: (604) 582-1100 Fax: (604) 589-7466  
E-mail: [trent@sjgeophysics.com](mailto:trent@sjgeophysics.com) [www.sjgeophysics.com](http://www.sjgeophysics.com)

**Memorandum**

**To: Meteor Resources Inc.**

**From: E. Trent Pezzot**

**Date: April 11, 2008**

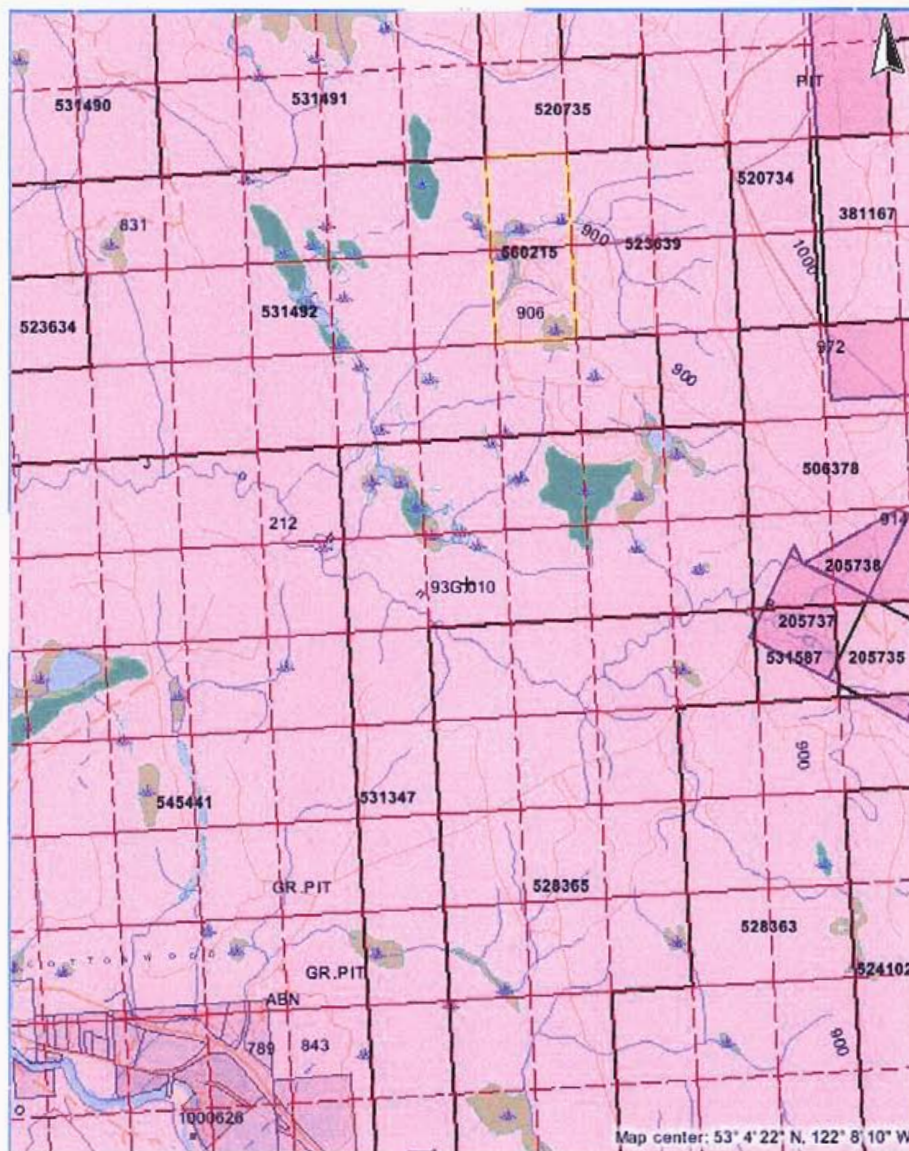
**Re: Cottonwood Regional Geophysical Study**

Dear Sirs:

This memo documents the results of a study of the regional geophysical, geochemical and geological data pertinent to Meteor Resources Inc.'s Cottonwood project, located some 28 km ENE of Quesnel, B.C., in NTS mapsheet 93G01. The area of interest (referred to in this memo as the claim) consists of 1 mineral claim, 560215, that encompass approximately 39 hectares.

Previous work in the area suggests there are two primary exploration targets: placer gold and gold, mercury and other rare earths associated with stratabound pyritic layers.





BC MapPlace – Claim 560215 (yellow outline) – Grid lines at 500m intervals.

Searches of the provincial and federal databases found the most recent data in the area to be the Cottonwood-Wells survey; a low level airborne magnetic and radiometric survey, completed in 2005. In addition, regional high altitude magnetic data and regional gravity data were available from the NRCAN (federal) data base. The B.C. provincial database provided geological maps, regional geochemistry, Minfile and assessment reports for the area.

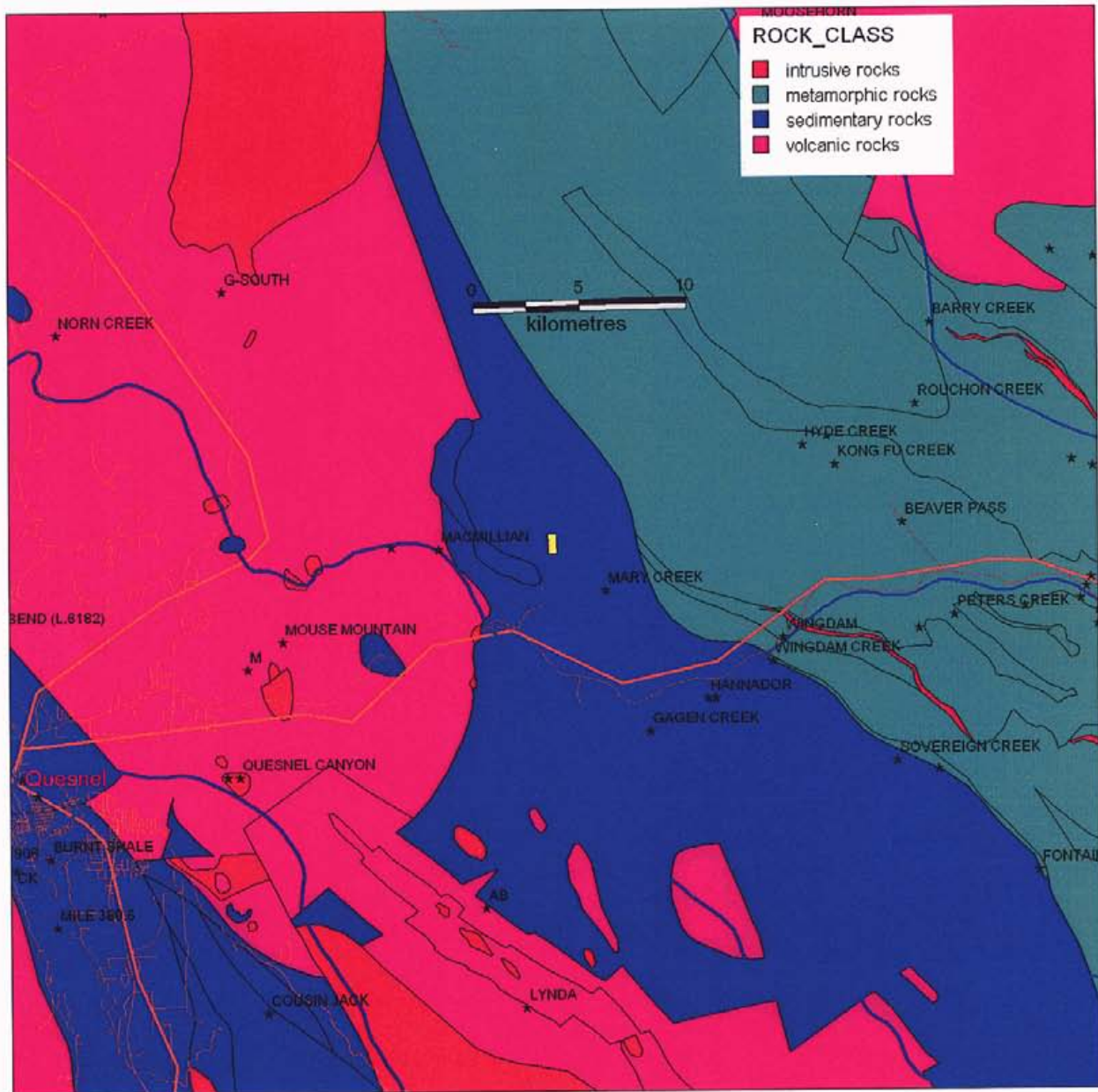
Mapping by the BC Ministry of Energy, Mines and Petroleum Resources is displayed in the images below.

The claim is located within NNW trending muTrN unit (middle to upper Triassic Nicola Group of undivided sedimentary rocks) which is sandwiched between the uPrPzS (Upper Proterozoic to Paleozoic Snowshoe Group of undivided metamorphic rocks) to the east and uTrJNvc (upper Triassic to Lower Jurassic Nicola Group of volcanoclastic rocks) to the west. Small intrusives (Kna) are scattered across the area, most notably in the volcanoclastic unit to the west. A large arcuate body of poorly consolidated conglomerates (OlPicg) is located along the sedimentary – volcanoclastic contact to the north and west of the claim.

There are 5 Minfile occurrences within a 10km radius of the claim. Four of these lie within the sedimentary unit and one (MacMillan) is at the contact between the sediments and volcanoclastics. These minfile occurrences are all classified as past producers of surficial gold placer.

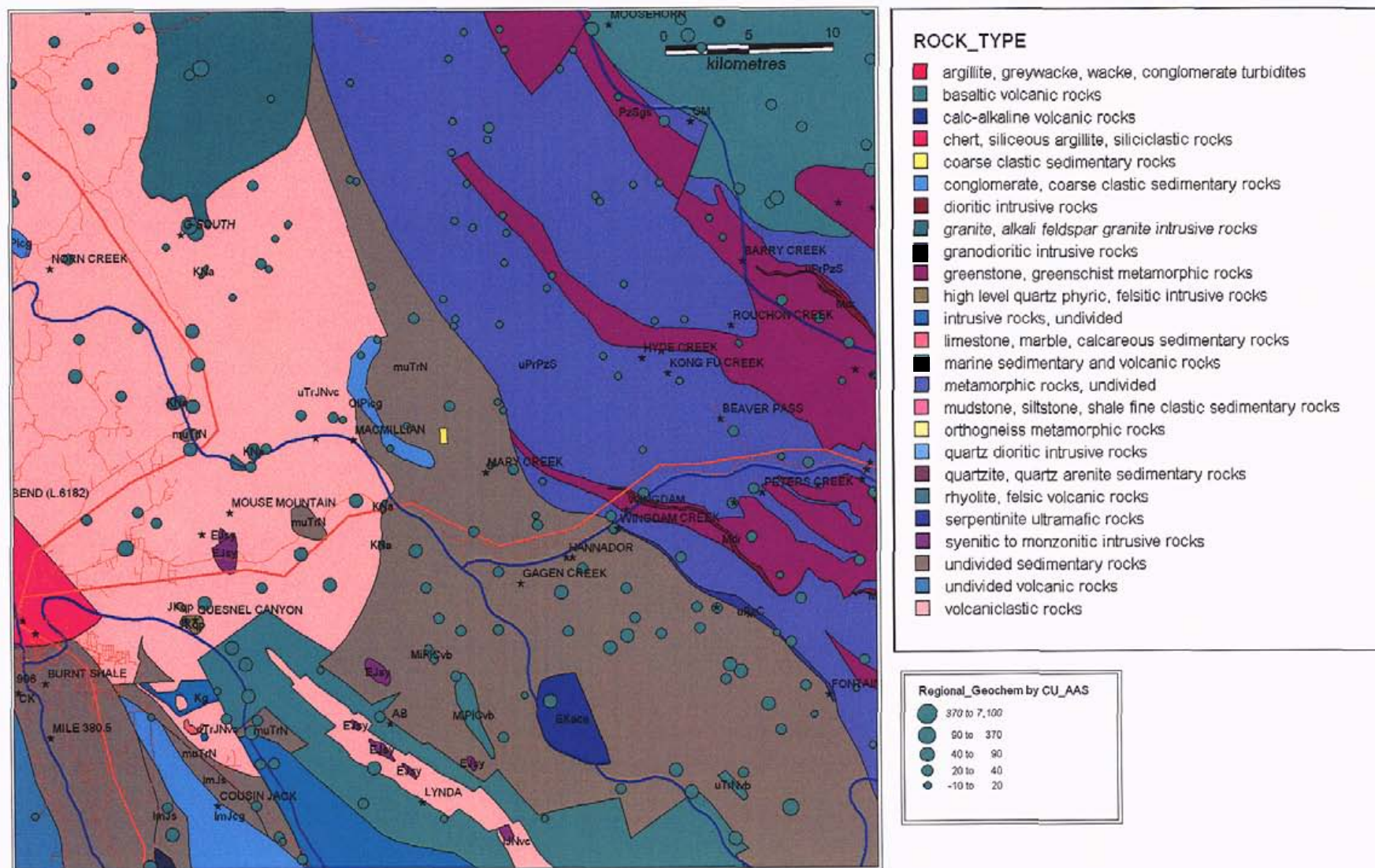
- Mary Creek: 3.3 km SE
- Hannadore: 10.3 km SE
- Mostique Creek: 10.3 km SE
- Gagen Creek: 9.8 km SSE
- MacMillan: 5.4 km W

The BC government has conducted regional stream and lake sediment sampling programs across the province and made the geochemical analysis available to the general public. There are no samples recorded on the claim however there are 27 samples within a 10 km radius. None of these 27 samples show elevated levels of gold although several elevated silver samples are recorded. The most variable values are noted in the copper geochemistry, as illustrated on the figure below.



BC Geology (colored by rock class) –560215 Claim Block (yellow box) – Minfile Occurrences (stars)





BC Geology (colored by rock type – labeled by Strat-Unit) – 560215 Claim (yellow box)– Minfile Occurrences (stars) – Copper Thematic Map (green circles)

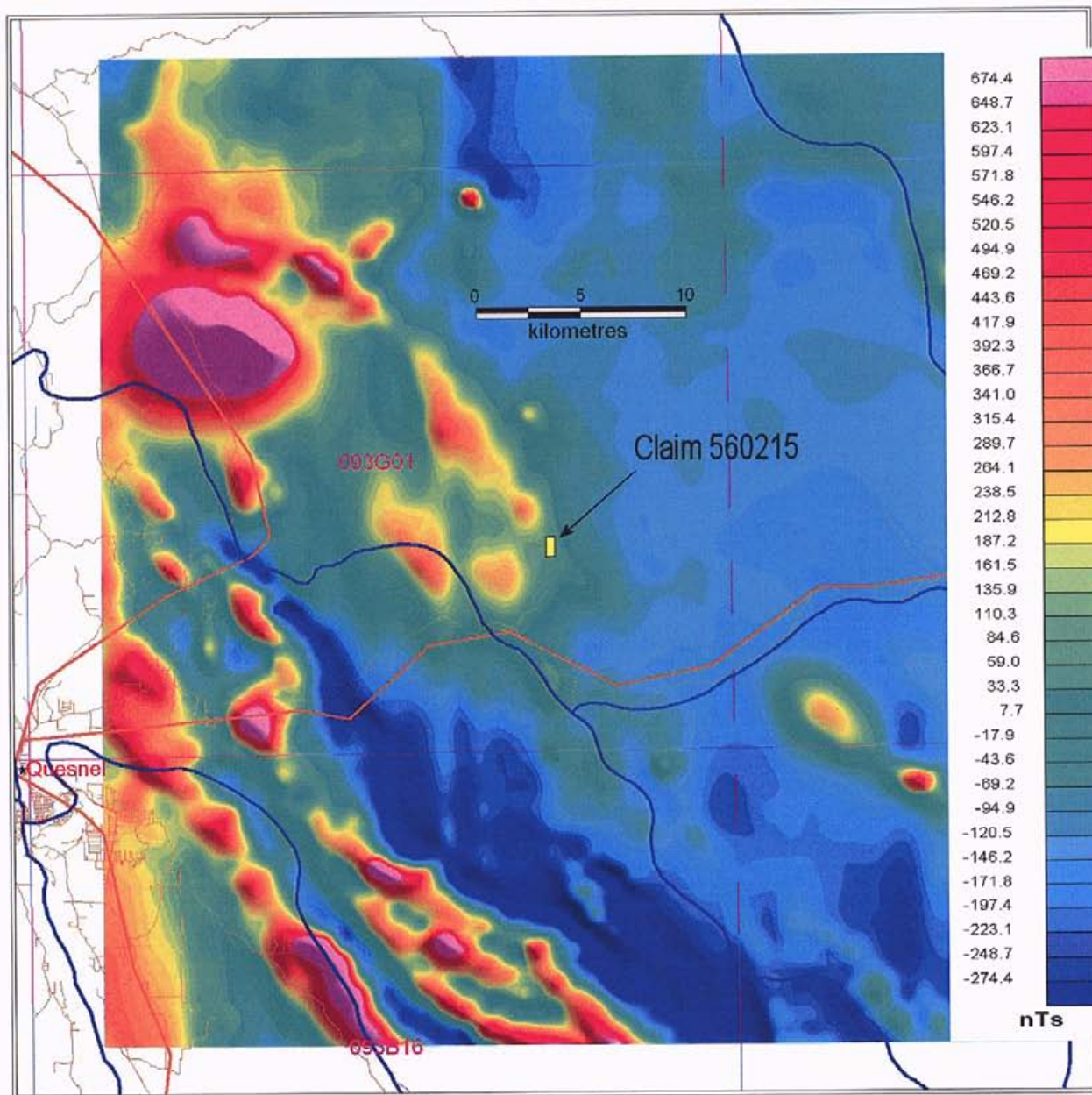
ARIS shows 4 assessment reports filed in the immediate area, all of which refer to the Handy claim group. The current property is located in the southwestern corner of the Handy I claim which is described in assessment report #14472. The other three assessment reports (12474, 14852, 16365) describe work on the adjacent Handy II, III and IV claims. While most of the Handy I claim is reported to be covered by overburden, prospecting and surficial mapping have identified three rock types: argillite, augite porphyritic basalt and tuff. These rock units appear to be striking to the northwest and dip approximately 30° east. Analysis of airphotos show two linear features, striking northwest and northeast, crossing over the claim. These features may be representing faulting, which could imply the possibility of hydrothermal alteration at depth. The presence of coarse tuffs, suggesting the proximity of a volcanic vent, is offered as support of this hypothesis.

The assessment reports cite encouraging discoveries of gold in stratabound pyrite in the vicinity of the Handy claim and suggest this as the main exploration target for the current area of interest. They also refer to the Toop gold nugget deposit, located some 2 km southeast of the Handy claim group and similar nugget bearing material at the Poschner mine just of the south of the Handy claims, suggesting placer gold may be another exploration target for the claim.

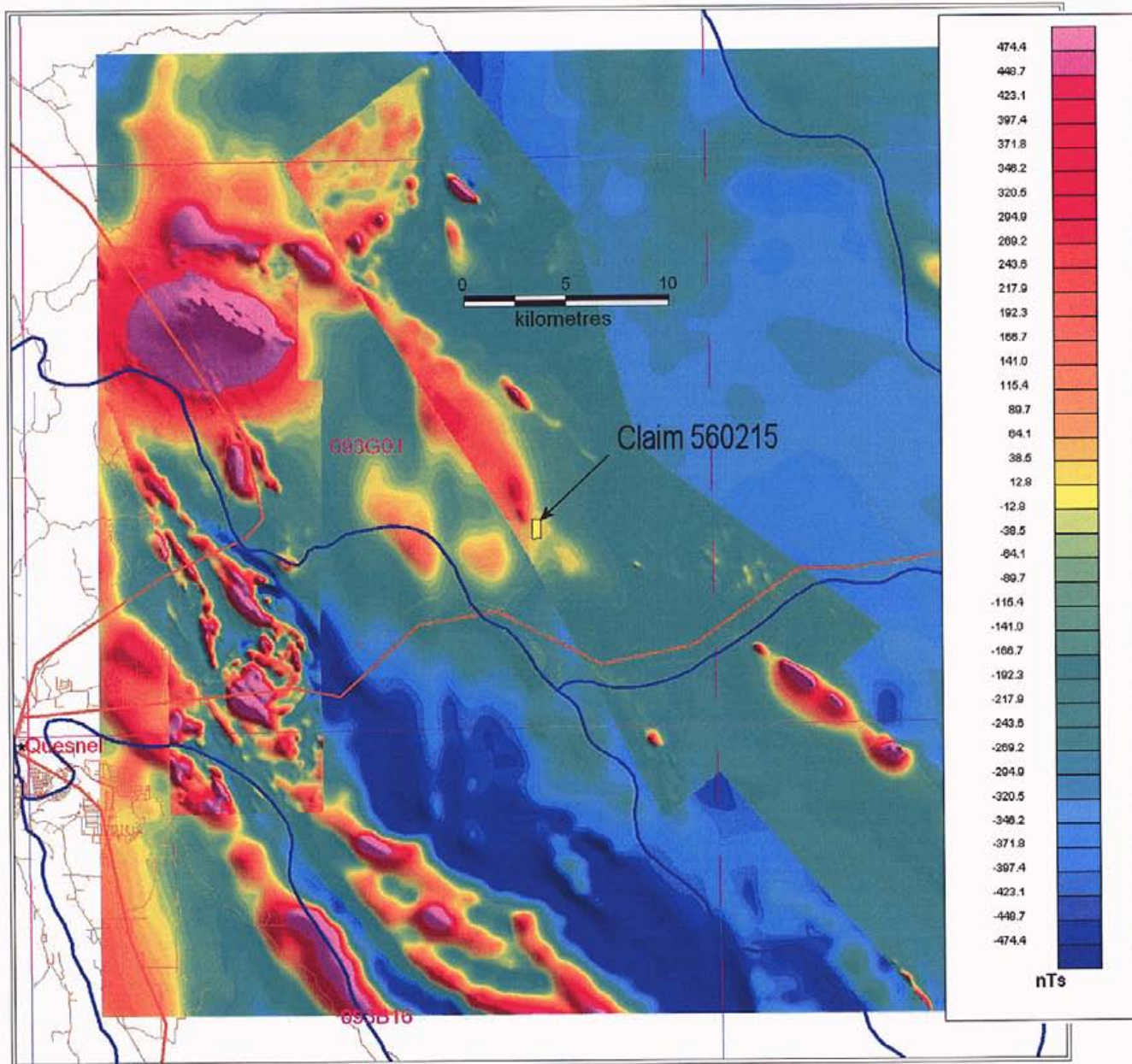
Two versions of regional magnetic data are available for the area. One survey flown for the Geological Survey of Canada utilized east-west lines spaced at 800 metre intervals with a mean terrain clearance of 305 metres. A more recent survey (2005) that was supervised by the Geological Survey of Canada but funded by a consortium of provincial agencies and private companies is identified as the Cottonwood-Wells Survey. It utilized lines spaced at 200-300 metre intervals and a mean terrain clearance of 80 metres. This later survey also recorded radiometric data.

The two magnetic surveys reveal similar features and trends although, as expected, the more recent Cottonwood-Wells survey shows more detail. The total magnetic field intensity maps for both surveys are illustrated below. They show the claim area lies along the southeastern edge of a large magnetic high that loosely conforms with the Nicola Group volcanoclastic rocks. The magnetic data suggests there are significant inhomogeneities within this large unit. The most significant of these are a group of localized magnetic highs immediately northwest of the claim. Portions of these anomalies lie within what are mapped as sedimentary rocks. This response suggests the volcanoclastic-sedimentary contact extends further southeast than the geological mapping shows, or that there are unmapped buried intrusives in the area.



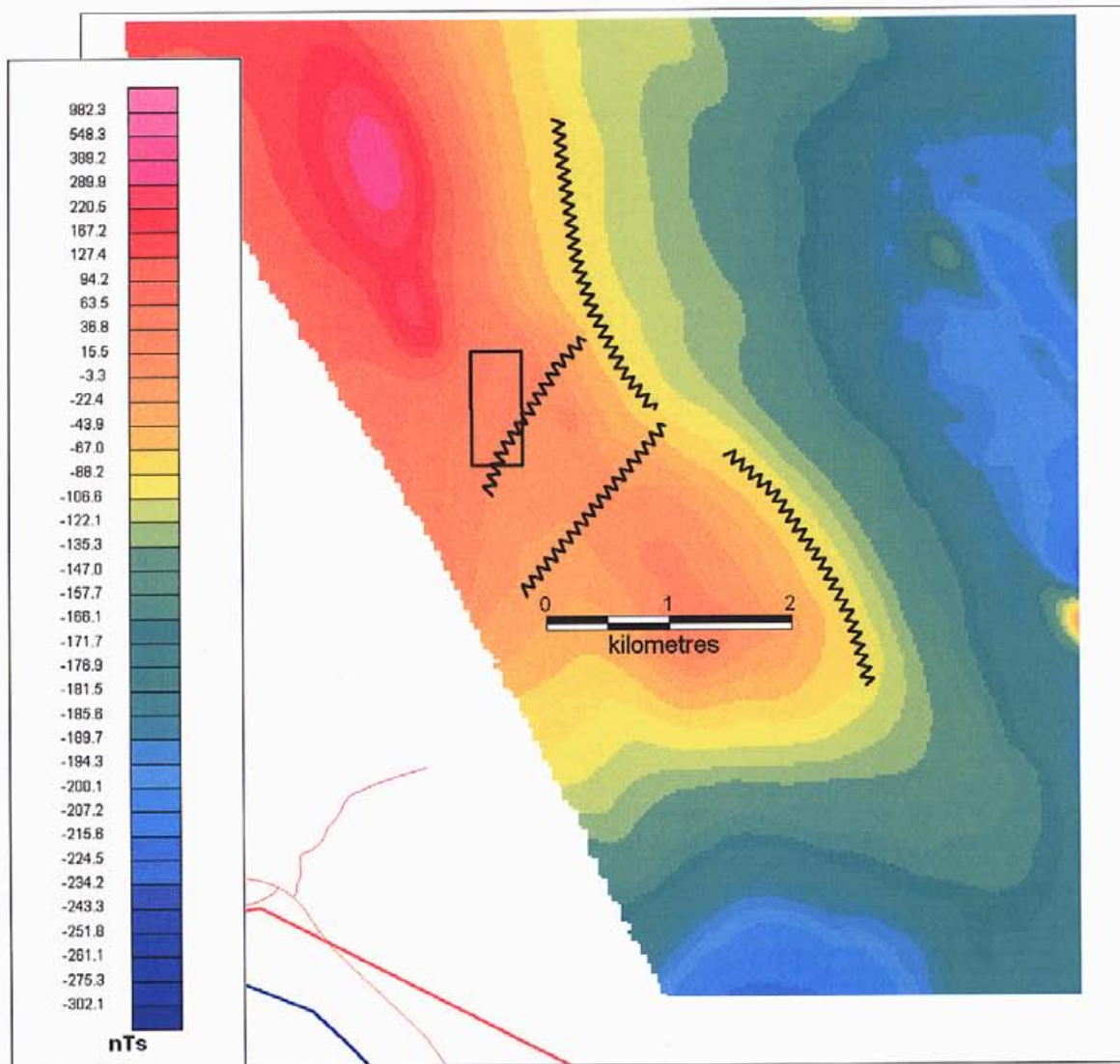


High Altitude Relative Magnetic Field Intensity Color Contour Map



Low Level Relative Magnetic Field Intensity Color Contour Map superimposed over high altitude regional magnetic map



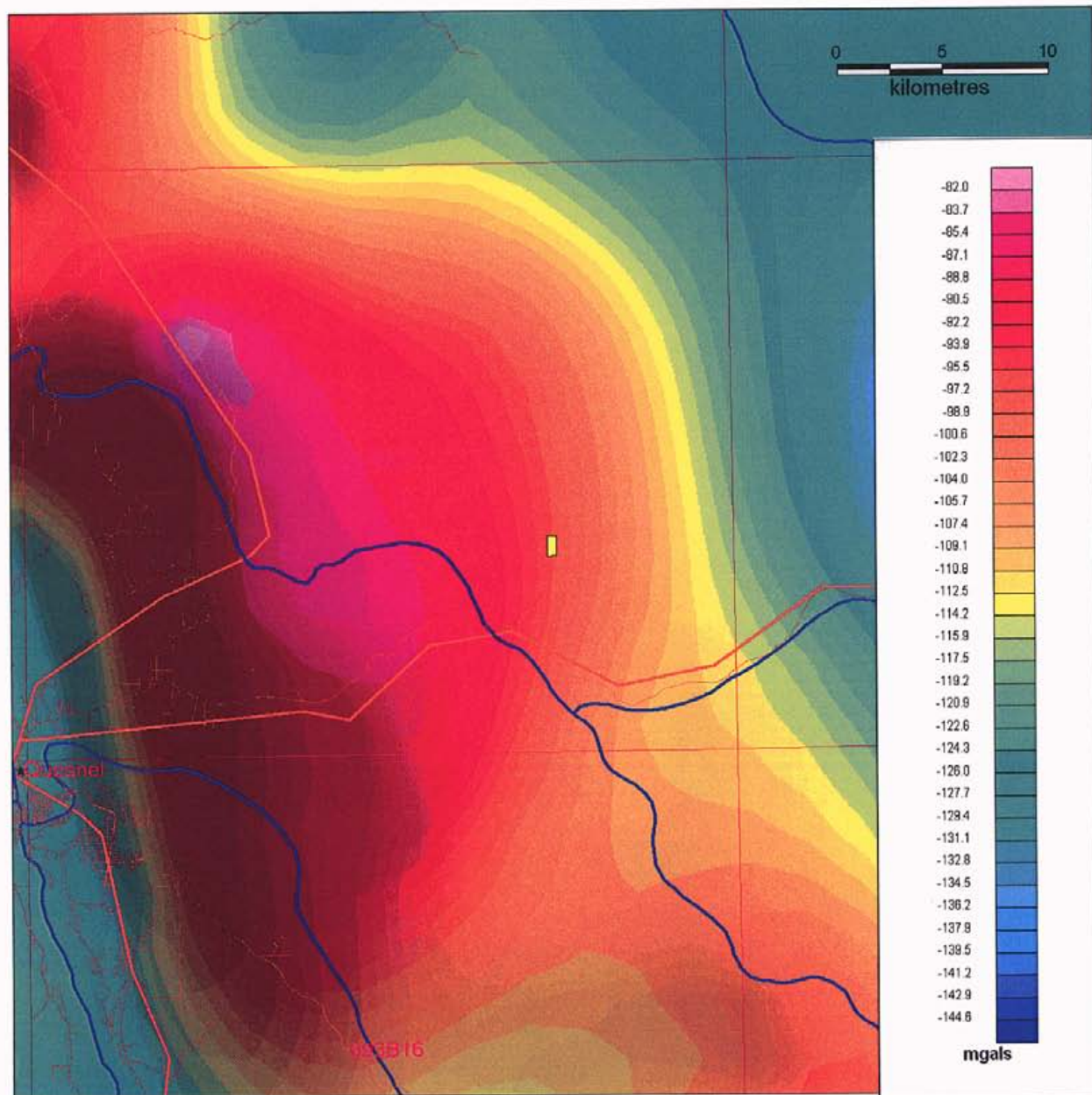


Detailed view of Low Level airborne magnetics and interpreted faulting.

A close examination of the magnetic data in the vicinity of the claim reveals localized variations that contradict the generalization shown on the geology maps. There is evidence of two structural orientations. The more dominant is evident as strong gradients to the east of the claims. These show a northerly to northwesterly strike and likely reflect the orientation of the underlying geology. These gradients could be interpreted as geological contacts or faults. The second pattern trends northeasterly, and is evident as offsets to the northwesterly trends. This second pattern is likely reflecting faulting.



The bouguer gravity map is based on a 2 km grid cells so is even more regional in nature than the magnetic data. It shows the claim area is located along the eastern edge of a strong gravity high. This gravity response generally follows the outline of the large uTrNJvc volcanoclastic unit. The response suggests the dominant, deep seated structures in the claim area are striking north-south.

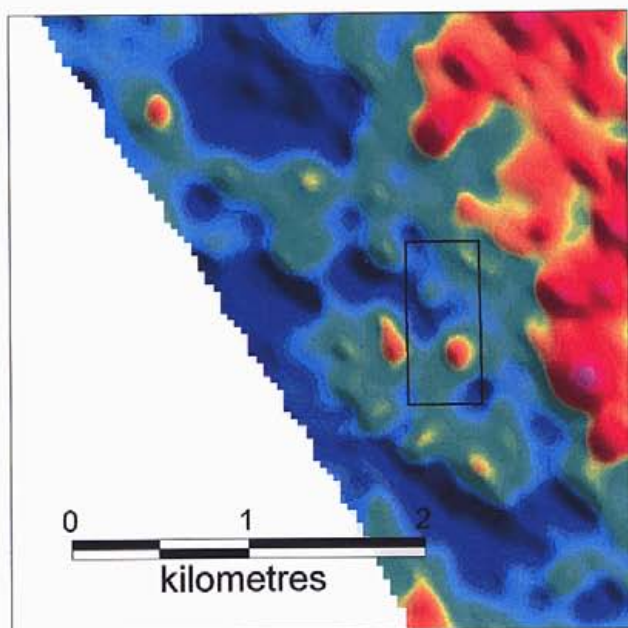


Bouguer Gravity Map – 560215 Claim (yellow box)

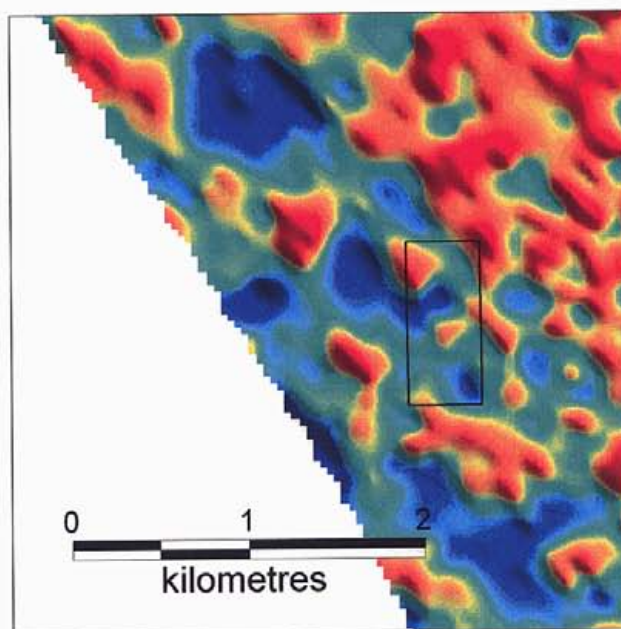
The radiometric data is strongly influenced by overburden, which has a masking effect on the measured signals. Consequently, highs and lows on maps of the measured amplitude are often indications of outcrop and overburden respectively, more than of changes in the underlying geology. Analysis of these radiometric maps requires a good understanding of the overburden characteristics of the area. One method of compensating for these masking effects is to view the radiometric data as ratios of two or more elements or as ternary maps, which renders the intensity of each of the 3 measured isotopes as one of the RGB channels of a composite colour image. In these ternary displays, the resulting tint of the image reflects the relative intensity of the various isotopes while the brightness indicates the absolute amplitude of the recorded signals.

All components of the radiometric data show elevated readings to the northeast of the claim area. This response closely follows the topography, suggesting there is less overburden along the topographic ridge to the northeast. The most interesting radiometric responses are noted in the potassium and thorium channels, which reveal a localized increase in the potassium isotope in the southeast corner of the claim with a corresponding decrease in thorium. This combination is often indicative of clays, a common product in hydrothermal alteration systems. This anomaly falls along the northeasterly trending magnetically interpreted fault.

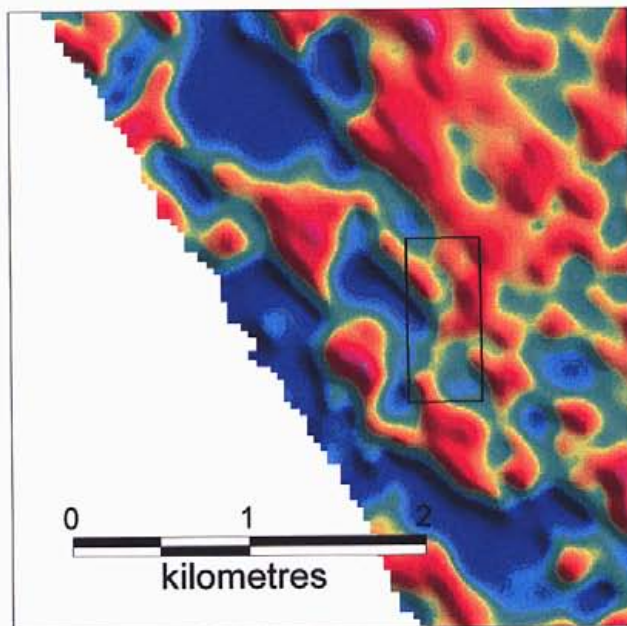
There appears to be a similar radiometric anomaly that straddles the western boundary of the claim.



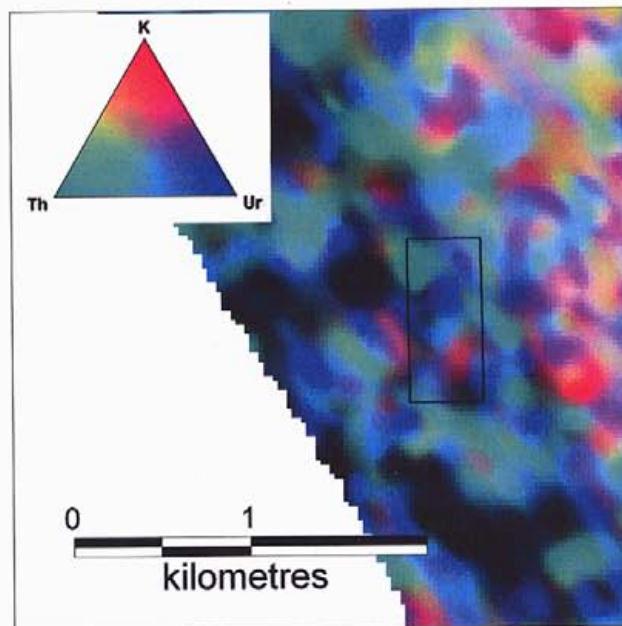
Potassium



Thorium



Ratio: Thorium/Potassium



Ternary – RGB = KTU

In summary, the two airborne magnetic surveys are in close agreement and delineate a more complex geological environment than the regional geological mapping, particularly in the volcaniclastic rocks to the west of the claim. While the geological mapping shows the claim to lie well within the undivided sedimentary rocks of the Nicola Group, the magnetic data suggests the contact between these sediments and the volcanic and intrusive rocks to the west and north is closer than the geological maps indicate. The magnetic data suggests the rocks underlying the claim strike north-northwesterly and may be controlled by northerly to northwesterly trending faults. There are also magnetic responses indicating at least two northeasterly trending lineations that could represent faulting in the area: one which crosses the claim and a second some 750 metres to the southeast.

The gravity survey maps the large Nicola Group volcaniclastic unit to the west of the claim as a strong gravity high. While this response delineates a deep seated northerly trending contact in the vicinity of the claim, it is too regional to outline specific exploration targets.

The radiometric data delineates two possible anomalies that might be indicative of potassic alteration. One is located in the southeastern portion of the claim, coincident with a magnetically interpreted northeasterly trending fault. The second straddles the western claim boundary. These anomalies, while encouraging, will require ground verification and a more detailed analysis that incorporates the overburden characteristics of the area.

Considering the reportedly thin overburden cover of the area, detailed ground magnetic and vlf-em surveying is recommended. These techniques should prove helpful in refining the structural interpretation. The presence of a hydrothermal alteration system, particularly one associated with sulphide mineralization, may be detected by an induced polarization survey.

Detection and delineation of a buried paleochannel, that might host a placer gold deposit, will require a refraction seismic survey. This is a relatively expensive geophysical method and should be preceded by a careful examination of topographic maps, air photography and a field examination to determine if there are any surface indications of this type of structure.

Respectfully submitted  
per S.J.V. Consultants Ltd.

E. Trent Pezzot, BSc., PGeo.  
Geology, Geophysics

*SJ Geophysics Ltd. / S.J.V. Consultants Ltd. 11762 - 94th Ave., Delta, B.C. Canada      Page 13*  
*tel: (604) 582-1100    fax: (604) 589-7466    e-mail: trent@sjgeophysics.com*