

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]:

TOTAL COST: 15,202.79

Rock/Soil GEOCHEMICAL

AUTHOR(S): GRAHAM GILES

SIGNATURE(S):



NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

YEAR OF WORK: 2012

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

5 424805

JAN 05/2013

PROPERTY NAME: NEW PEGASUS

CLAIM NAME(S) (on which the work was done): GOLD, Gold 3, - Gold 4, FLOW

COMMODITIES SOUGHT: Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: CARIBOO

NTS/BCGS: 93A

LATITUDE: 56 ° 16 ' 25 "

LONGITUDE: 120 ° 38 ' 00 "

(at centre of work)

OWNER(S):

1) GRAHAM GILES

2)

MAILING ADDRESS:

9277 BRAMMOOR PLACE

BURNABY BC, V5A 4E2

OPERATOR(S) [who paid for the work]:

1) GRAHAM GILES

2)

MAILING ADDRESS:

9277 BRAMMOOR PLACE

BURNABY BC, V5A 4E2

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

CARBONIFEROUS TO PERMIAN CROOKED AMPHIBOLITE, NICOLA GROUP SEDIMENTS, TRIASSIC BASALT NICOLA, EUREKA SYNCLINE,

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

12161, 27269, 28826, 18025, 11593, 29750

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 _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL (number of samples analysed for...)			
Soil <u>65 - 45 elements ICP + Au</u>		<u>9407S0, 9407S2</u>	<u>\$15,000.00</u>
Silt _____			
Rock <u>1 - 45 elements ICP + Au</u>		<u>9407S0,</u>	<u>\$202.79</u>
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:	<u>\$15,202.79</u>

ASSESSMENT REPORT ON THE 2012 NEW PEGASUS PROPERTY SOIL SAMPLING PROGRAM

CROOKED LAKE AREA, HORSEFLY DISTRICT, CARIBOO MINING DIVISION, B.C.

BCGS MAP 093A

TENURE NUMBERS:

Tenure Number	Claim Name
940747	GOLD
940750	GOLD 3
940752	GOLD 4
1011247	FLOW

BC Geological Survey
Assessment Report
33776

CENTROID OF TENURES

NAD83 ZONE 10 UTM NORTHING: 5794641

NAD83 ZONE 10 UTM EASTING: 660590

LATITUDE: 56° 16' 25" , LONGITUDE: 120° 38' 00"

Work Performed: August 26th to September 1st, 2012

Submitted March 15 2013

Claim Owner: Graham Giles

Report by Graham Giles GIT

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1.0 Summary

The New Pegasus property consists of four claims totalling 1979 Ha located approximately 100km east of Williams Lake and 1km north of Crooked Lake. The property is accessible by well-maintained forestry roads from either Horsefly or Canim Lake to the western edge of Crooked Lake. An access trail to the center of the claims is suitable for ATV, Horseback or hiking and extends across the property to the Kusk showing (Minfile 093 061). The property is located northeast of the SE-NW trending Crooked Lake.

The area is well known for numerous orogenic gold deposits including Spanish Mountain (093A 043) , Wells-Barkerville, Yanks Peak and Frasergold (093A 150). The Frasergold deposit is located 2.5km to the NE of the New Pegasus claim boundary and has an historical resource estimate of 611,000 Measured and Indicated ounces Au and 1,225,000 Inferred ounces Au at a 0.3 g/t Au cutoff. Mineralization consists of a 10km long NW-trending prospect along the NE limb of the Eureka Syncline which is the dominant structure in the region.

The New Pegasus property is located on the SW limb of the Eureka Syncline proximal to the Frasergold deposit. Property geology consists of three major stratigraphic units with the Carboniferous to Permian Crooked Amphibolite formation overlain by the Nicola Group sediments. These sediments are capped by an upper Triassic basaltic volcanic rock unit also of the Nicola Group. The New Pegasus property ranges in elevation from approximately 940m to 2225m and consists of dense forest at lower elevations right up to alpine meadows and talus/outcrop above treeline.

The 2012 program was designed to expand a soil grid which was completed by Dajin Resources in 2008. The 2008 grid yielded anomalous gold results in an area at the time coined the “Crooked Lake” grid. Results of this sampling was documented in the 2009 43-101 report (Campbell and Giroux) and included 5 anomalous values greater than 0.1 ppm Au including one sample at the end of a sample line which assayed for 0.3 ppm Au. The 2012 sampling occurred east of the known grid, however no anomalous gold values were obtained.

2.0 Introduction

The New Pegasus property lies within the Quesnel Terrane of the Cariboo Gold District (CGD). Regional lode gold occurrences of the CGD include Wells/Barkerville, Antler Creek, Yanks Peak, Spanish Mountain, and Frasergold. The frasergold deposit is approximately 2.5km to the NE of the New Pegasus property. It is located on the eastern limb of the Eureka Syncline while the New Pegasus property is on the western limb (Mortensen et al, 2011).

The claims were obtained by Graham Giles via MTO staking after the previous holder (Dajin Resources) had let a portion of their ‘Addie 2’ property claims lapse in January 2012. An additional lapsed claim on

the nose of the fold hinge was added in July of that year. The area has had quite a bit of previous exploration owing to the close location of Eureka Resources' Frasergold deposit which has an NI 43-101 compliant resource estimate of 614,000 Oz Au Measured and Inferred plus 1,193,000 Oz Au inferred with a cutoff grade of .3g/t Au.

2.1 Location and Access

The New Pegasus Property consists of 4 separate MTA claims totalling 1979 Ha (Table 2.1, Figure 2.1). The claims are located approximately 100km east of Williams Lake and can be accessed by well-maintained gravel roads to Crooked Lake and then a seasonal trail to the center of the New Pegasus Property. Access to Crooked Lake can be achieved via 100 Mile House using the Canim Lake Road or from Horsefly using the Upper Horsefly Road and then Crooked Lake Road. The Property is centered at latitude 56° 16' 25" and longitude 120° 38' 00". Vehicle access is restricted above 1500m by the Ministry of Environment as the property lies partially within core mountain caribou habitat. Any future claim work which requires a notice of work would require notification and review by MOE before a work program is initiated.

MTO Tenure Number	Claim Name	Area (Ha)	Good To Date*	Issue Date	Claim Owner
1011247	FLOW	554.1	9/16/14	7/17/12	G Giles
940747	GOLD	474.8	9/16/14	1/11/12	G Giles
940750	GOLD 3	474.8	9/16/14	1/11/12	G Giles
940752	GOLD 4	475.0	9/16/14	1/11/12	G Giles

*=pending acceptance of this report

Table 2.1 New Pegasus Claim Table

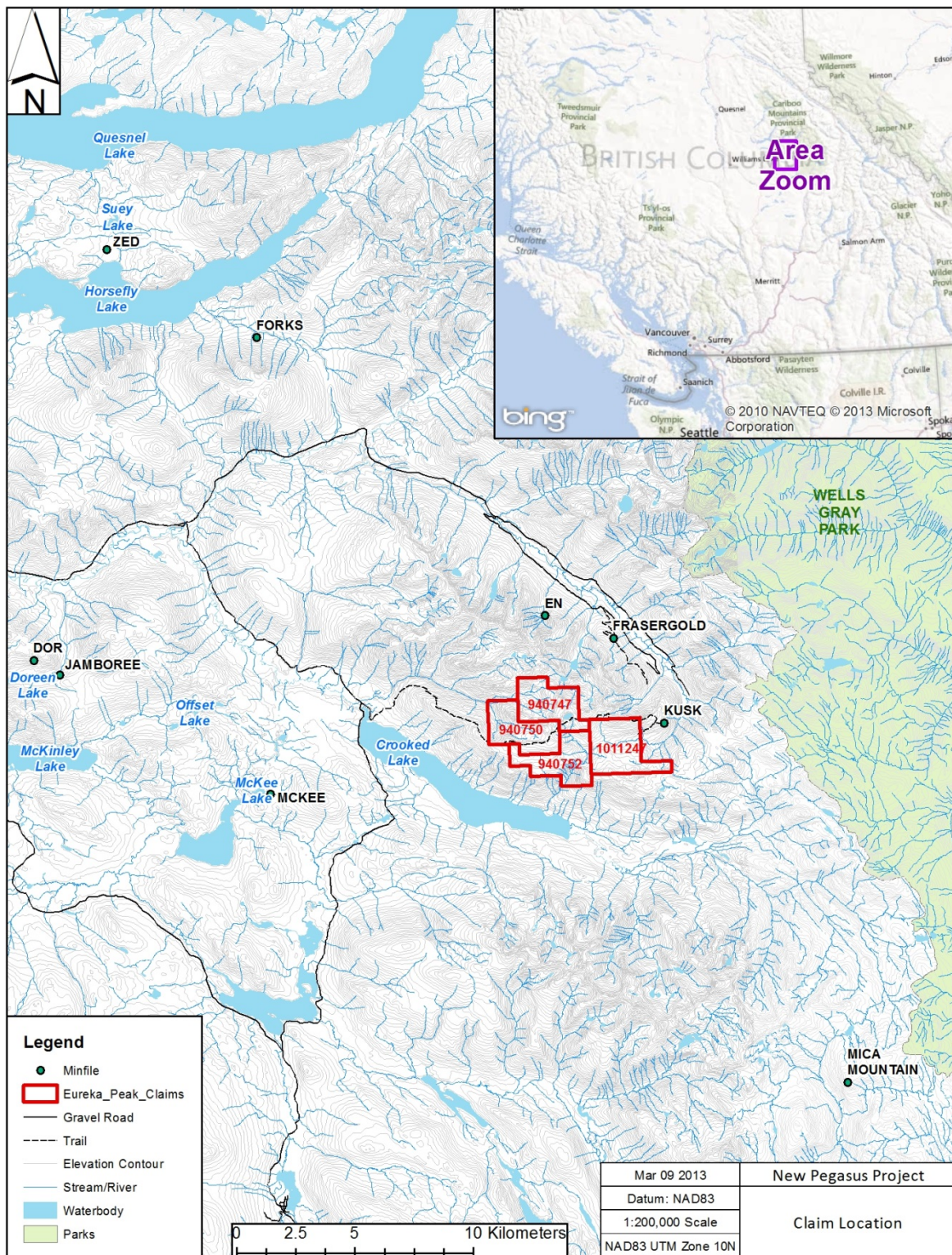


Figure 2.1 Claim Location

2.2 Physiography

The New Pegasus Property is situated on the ridge north of Crooked Lake. The property has an elevation low of 1250m (4100ft) and a high of approximately 2225m (7300ft). Slopes on the property vary from gentle to steep and are steepest at the southern edge of the claim block. Vegetation ranges from moderately dense treed forest to subalpine and alpine meadows with a treeline at approximately 2000m (6500ft). The property lies within Interior Englemann Spruce/ Subalpine Fir (ESSF) and Alpine Tundra (AT) BEC Zones. Average minimum low temperatures for January are -18°C and average maximum highs for July are +24 °C. Frost free days last on average from mid-May to mid-August. Between May and September, precipitation at a low-elevation station is about 400 millimeters, almost twice that of Williams Lake, 100 kilometers to the west. During April, snow depths in the Quesnel Plateau (approximately 700 meters above sea level) are typically one to two meters (Campbell and Giroux, 2009). Several creeks drain to the south into Crooked Lake as well as west into McKusky Creek. These eventually drain into the Horsefly River.

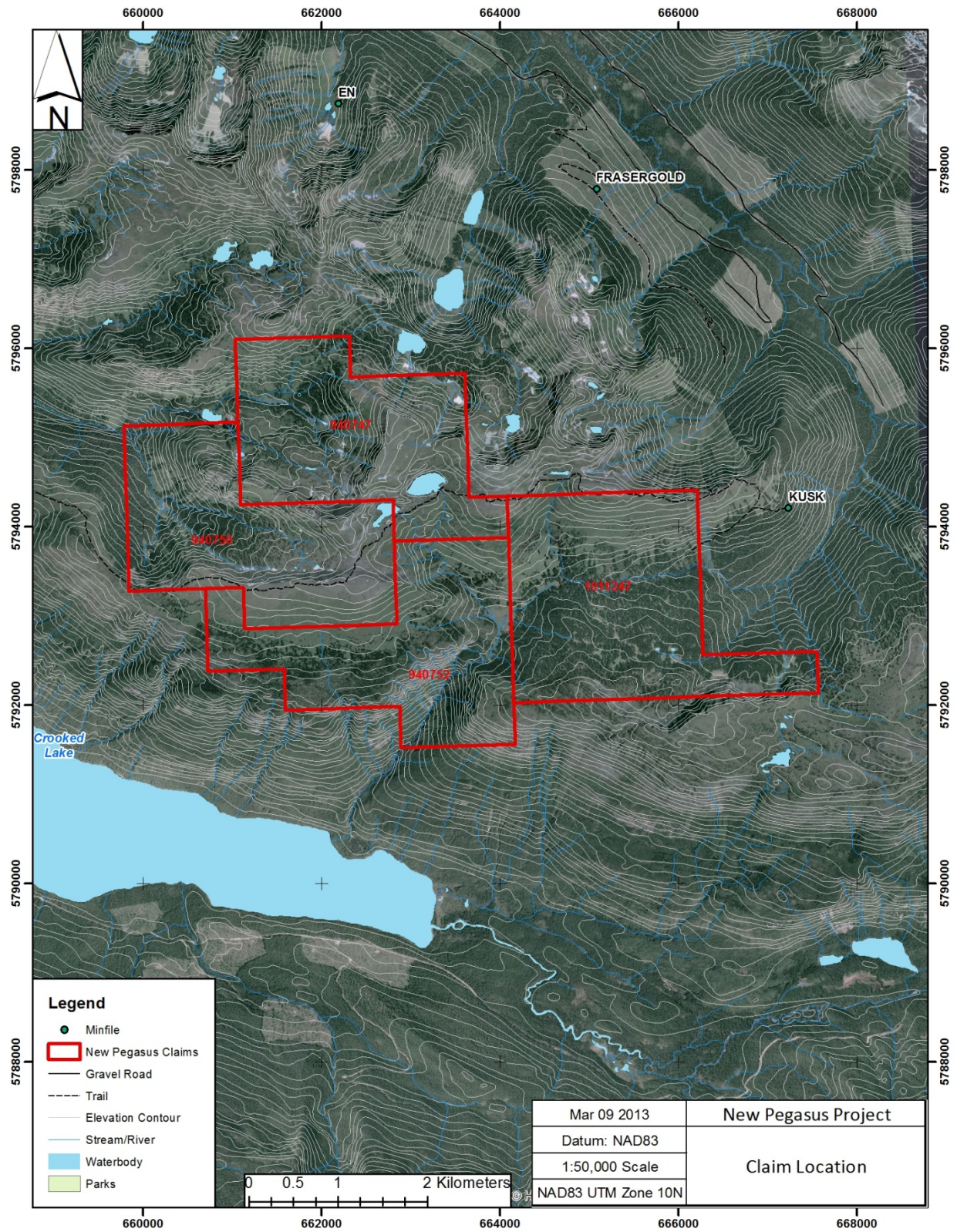


Figure 2.2 Aerial Claim Location

2.3 Deposit Type

The Cariboo Gold District is a significant host to orogenic lode gold occurrences ranging up to tens of millions of ounces of gold. The district ranges from Wells Barkerville in the north to Frasergold in the south (Figure 2.3). Black phyllitic metasediments host gold mineralization at Spanish Mountain as well as at Frasergold and tend to be structurally controlled with the source of the Au mineralization unknown. Mortensen et al (2011) have constrained mineralization at Frasergold to be greater than 148 Ma which is believed to be the oldest mineralization in the in the CGB. Mineralization post-dates intrusions found at the Spanish Mountain deposit by 25 to 30 Ma and there are no intrusions known in the vicinity of Frasergold. The reason for the localization of the gold mineralization in the Quesnel terrane remains unknown.

The Frasergold deposit is hosted within “knotted phyllites” within the northeast limb of the Crooked Lake syncline. A geochemical soil grid anomaly has outlined the mineralized horizon for approximately 12km along the east limb of the Crooked Lake syncline. It has been extensively tested by drilling and from underground along an 800 meter strike length (Boronowski and Sebert, 2003).

Gold mineralization at Frasergold is found within a specific horizon of the black phyllite unit. The unit is marked by iron-rich carbonate porphyroblasts up to 8mm in size (Belik, 1981). The Frasergold deposit has been classified as a turbidite-hosted gold vein deposit similar to the Bendigo and Ballarat gold deposits of Australia and Nova Scotia (Boronowski and Sebert, 2003).

Potential sediment-hosted gold exploration targets were identified by Boronowski and Sebert (2003) to include the area south and southeast of the Frasergold deposit along the hinge area of the Crooked Lake syncline. This was top-ranked in their list of exploration potential.

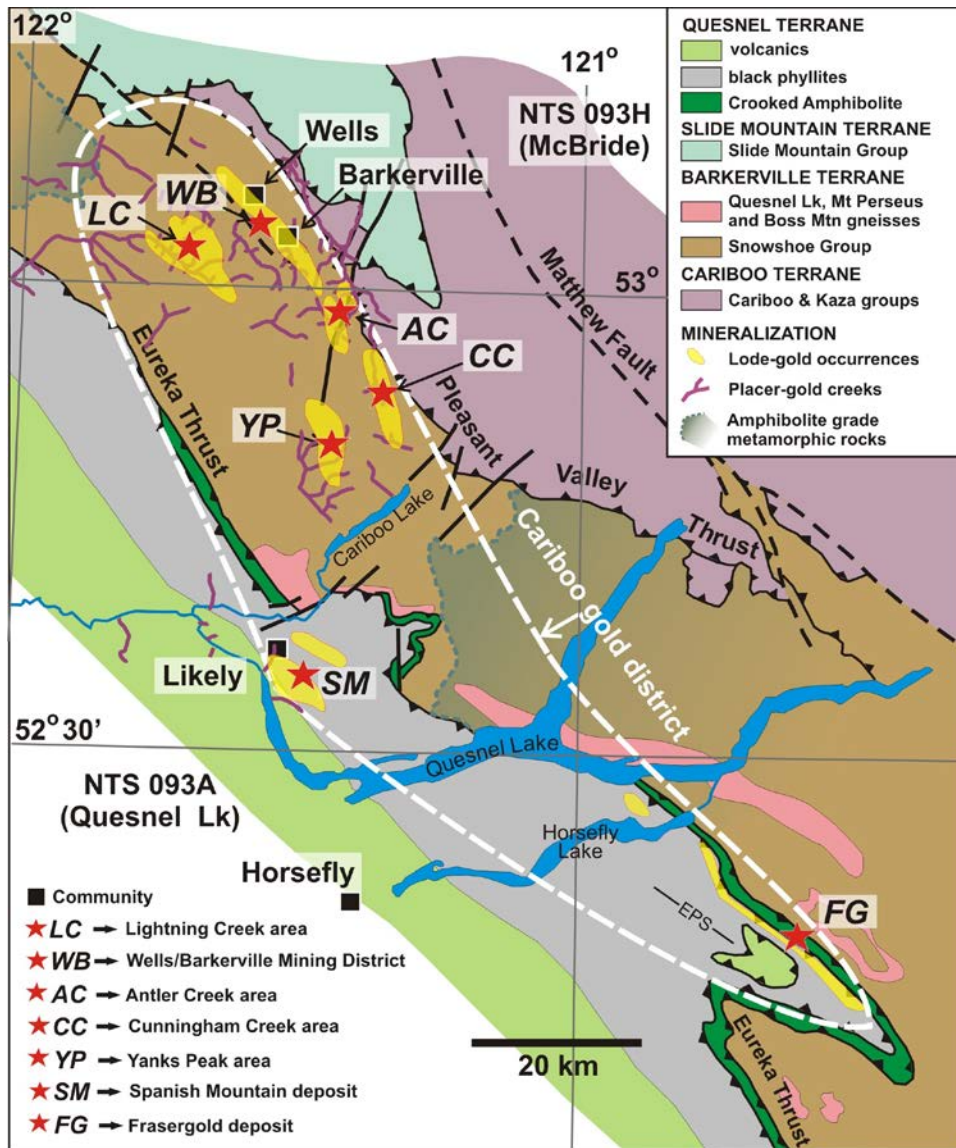


Figure 2.3. Regional geologic setting of the Cariboo Gold District (Mortensen et al, 2011)

3.0 Exploration History

The first record of work in the region was conducted in the late 1970's when Clifford E. Gunn began prospecting in the area for placer gold potential. Anomalous gold panning samples were discovered in Frasergold Creek and the original claims were staked in the area. Subsequent prospecting and soil sampling from 1979 to 1982 by Keron Holdings and NCL Resources identified a 10km long zone of

anomalous Au soil samples which were suspected to be structurally controlled. In 1983 Eureka Resources acquired the property and optioned it to Amoco Canada Petroleum Ltd who drilled 14 drillholes totalling 4519 meters. Of these drill holes, 12 encountered visible gold. Amoco would later drop the option and return the property to Eureka Resources who is the property owner to this day. Later option agreements and drill programs over the years have expanded the resource

In October 2009 Hawthorne Gold released an updated resource estimate of Frasergold. A combined measured and indicated resource for the Main zone was reported as 34.08 million tonnes grading 0.559 gram per tonne Au. Combined Inferred resources for the Main, Northwest, and Southeast zones was reported as 75.31 million tonnes grading 0.507 gram per tonne Au.

While work at Frasergold has been consistent over the years, the area surrounding the Eureka Resources ground on the other side of the Eureka syncline has been intermittent.

In 1983, JM Dawson and operator Nirvana held ground to the southeast of the Frasergold property and south of the Kusk Minfile showing. They took a total of 380 soil samples in two grids, one of which is partially on the current New Pegasus property (ARIS 11593). Of these samples only a few were above background level and there were no areas of clustered anomalies. (Figure 3.1)

In 1984, a 503 sample soil grid was completed by Cryano Resources on what they had coined their Pegasus Project (ARIS 12161). Most of their samples contained background gold values less than 5 ppb Au. (Figure 3.1)

In 1988, Nu Crown Resources completed a 608m 8-hole percussion drill program on their Kusk Property. Of these 8 drill holes, 4 of them lie within the current New Pegasus boundary. The purpose of their drilling was to test the continuity of the auriferous horizon that can be followed from the Frasergold deposit to the Kusk minfile showing. In the conclusion and recommendation section of their assessment report (ARIS 18025) they hypothesised that the auriferous horizon may have not bent as rapidly around the nose of the syncline as predicted and that the drilling occurred too high up in the stratigraphy (Figure 3.2).

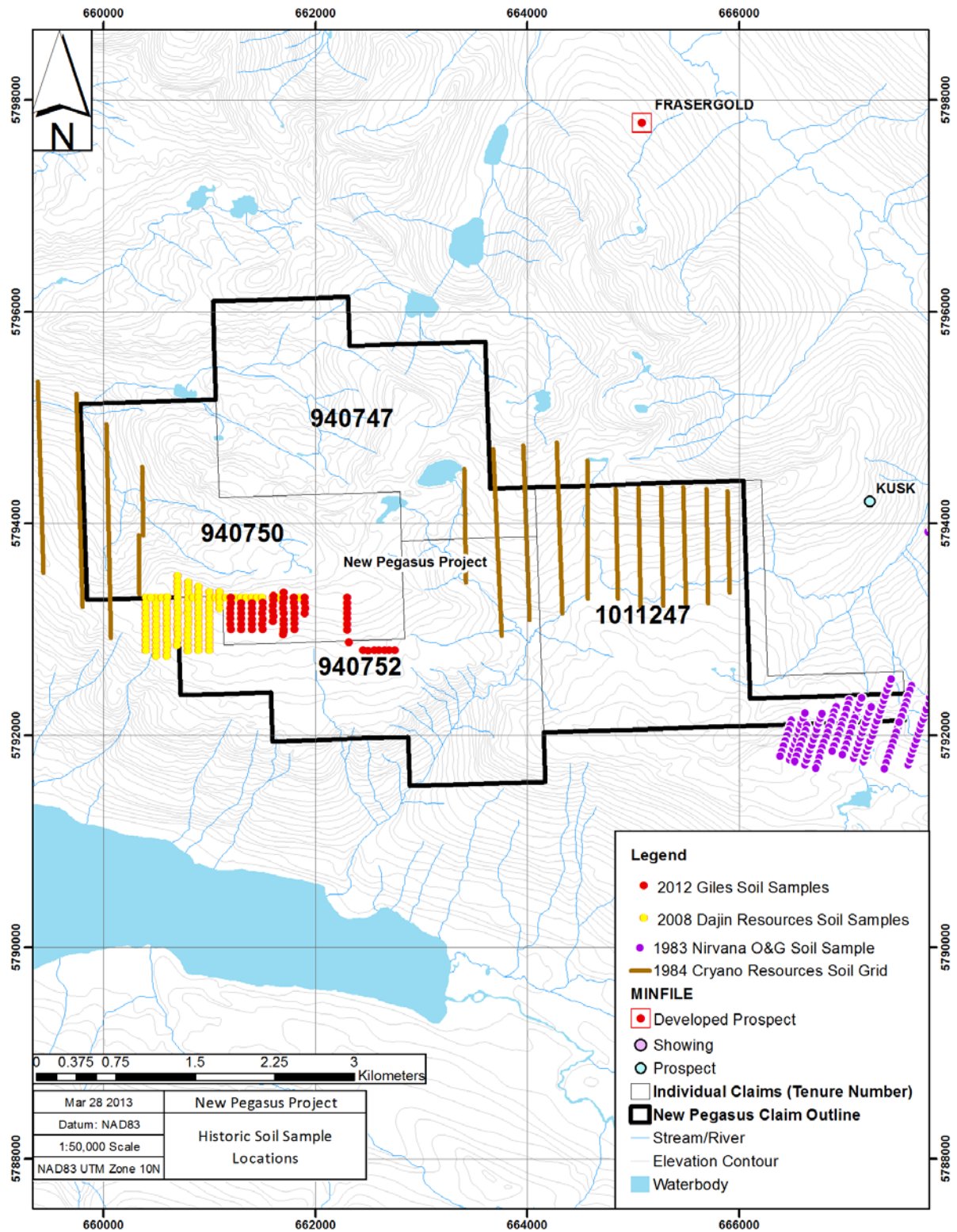


Figure 3.1 Historical Soil Locations on New Pegasus Property

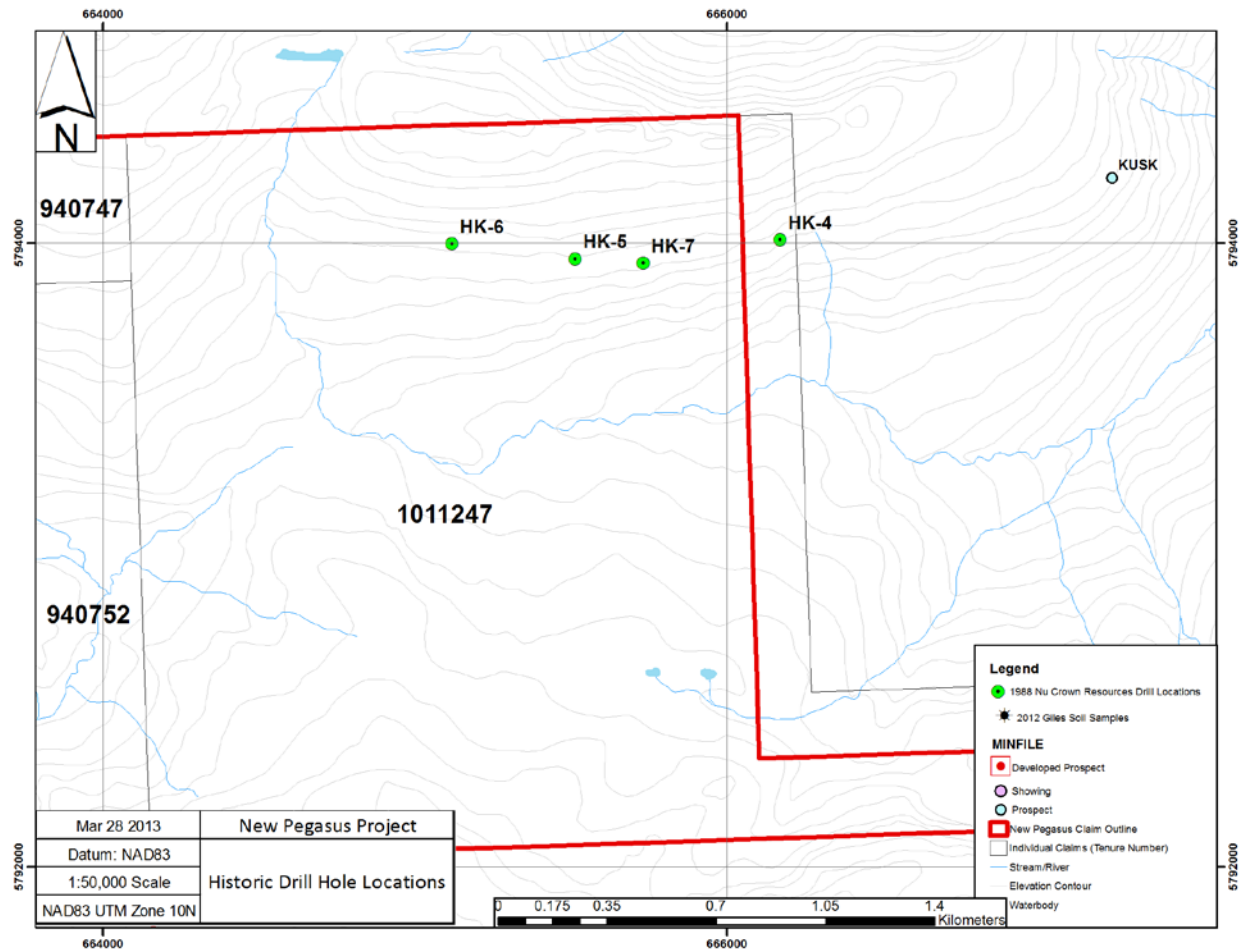


Figure 3.2 1988 Nu Crown Resources Drill Hole Collar Locations

In 2006, Dajin conducted stream sampling on its Addie 2 property. One sample taken along a drainage just north of Crooked Lake returned a value of 68.6 ppb Au. The rest of the samples in the area were not anomalous (ARIS 28826). The following year Dajin entered into an option agreement with Hawthorne Gold Corp (now China Minerals Mining Corporation) who had optioned the Frasergold property from Eureka Resources.

In 2007, Hawthorne conducted a AeroTEM Mag and EM airborne geophysical survey over the Frasergold and portion of the Addie 2 Property that had been optioned (Figure 3.2) (ARIS 29750).

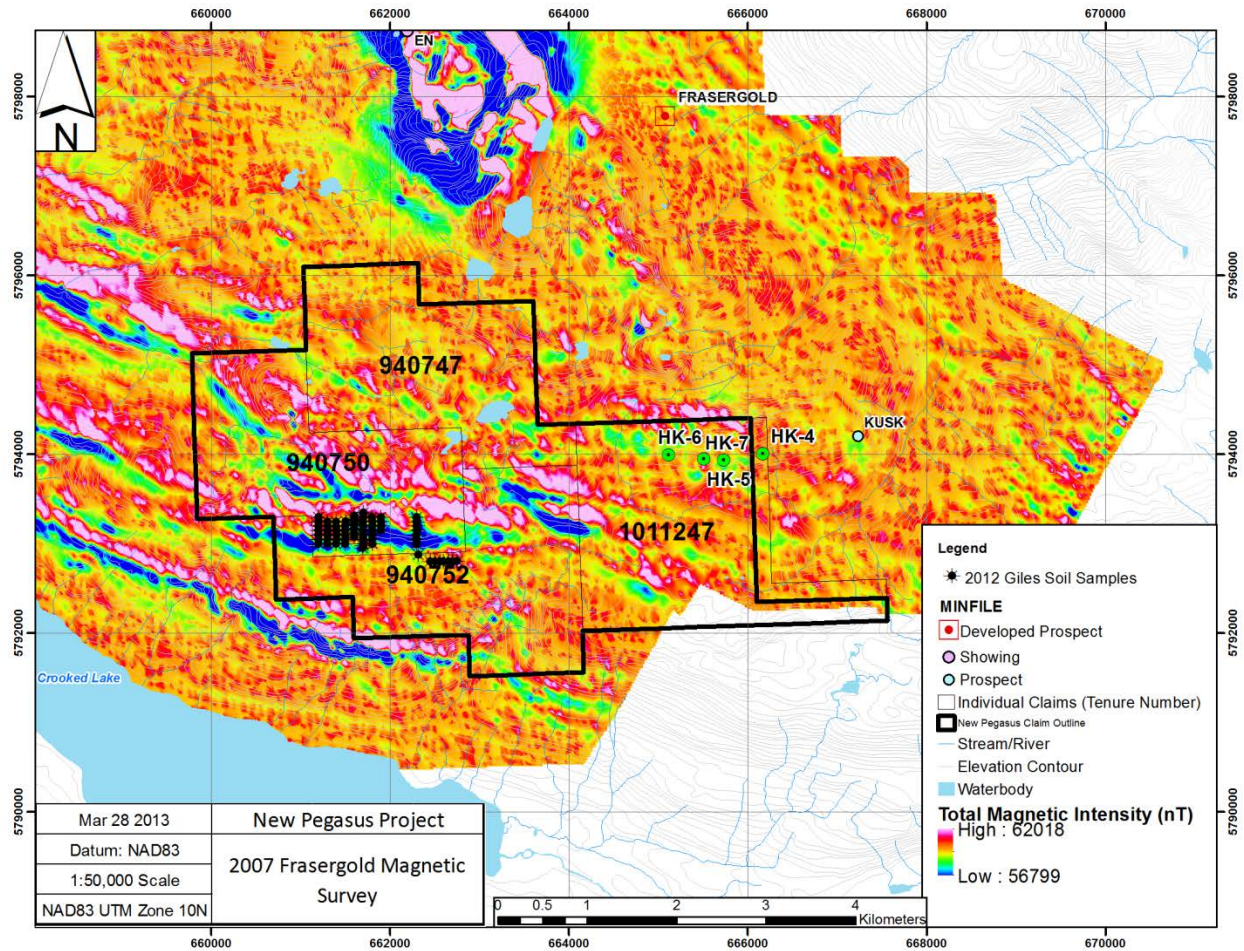


Figure 3.3 TMI Magnetics

In 2008, a small soil grid was conducted in an alpine meadow coined the Crooked Lake Grid. 109 samples were taken with 4 of them returning values greater than 100ppb Au. At the end of the east-west grid line, two anomalous soil gold values of .31 and .16 ppm Au were returned. This was never filed for assessment however the results were presented in a 43-101 (Campbell and Giroux) The 2012 soil sampling by Giles was an attempt to expand this grid to see if the anomalous values continued to the east.

4.0 GEOLOGY

From Jenkins 2006: The regional geology of map sheet 93A was mapped by R.B Campbell of the Geological Survey of Canada from 1959-1963 and 1969 and by Bloodgood in 1987. A large syncline and

anticline were mapped in the vicinity of Crooked Lake to sit between McKusky Creek and the MacKay River.

Thrust faults to the north and south of the mapped syncline bring Paleozoic age Crooked Amphibolite rocks into contact with the Upper Triassic phyllite, argillite, quartzite, schist, greenstone formation of the Quesnel River Group. The Paleozoic rocks are in turn underlain by a thrust fault which brings them into contact with Proterozoic age Snowshoe Group Rocks.

The New Pegasus Property covers the area of the syncline south and perpendicular across the hinge from the Frasergold deposit and includes part of the nose of the syncline fold (Figure 4.1). Detailed mapping has not been conducted on the New Pegasus property.

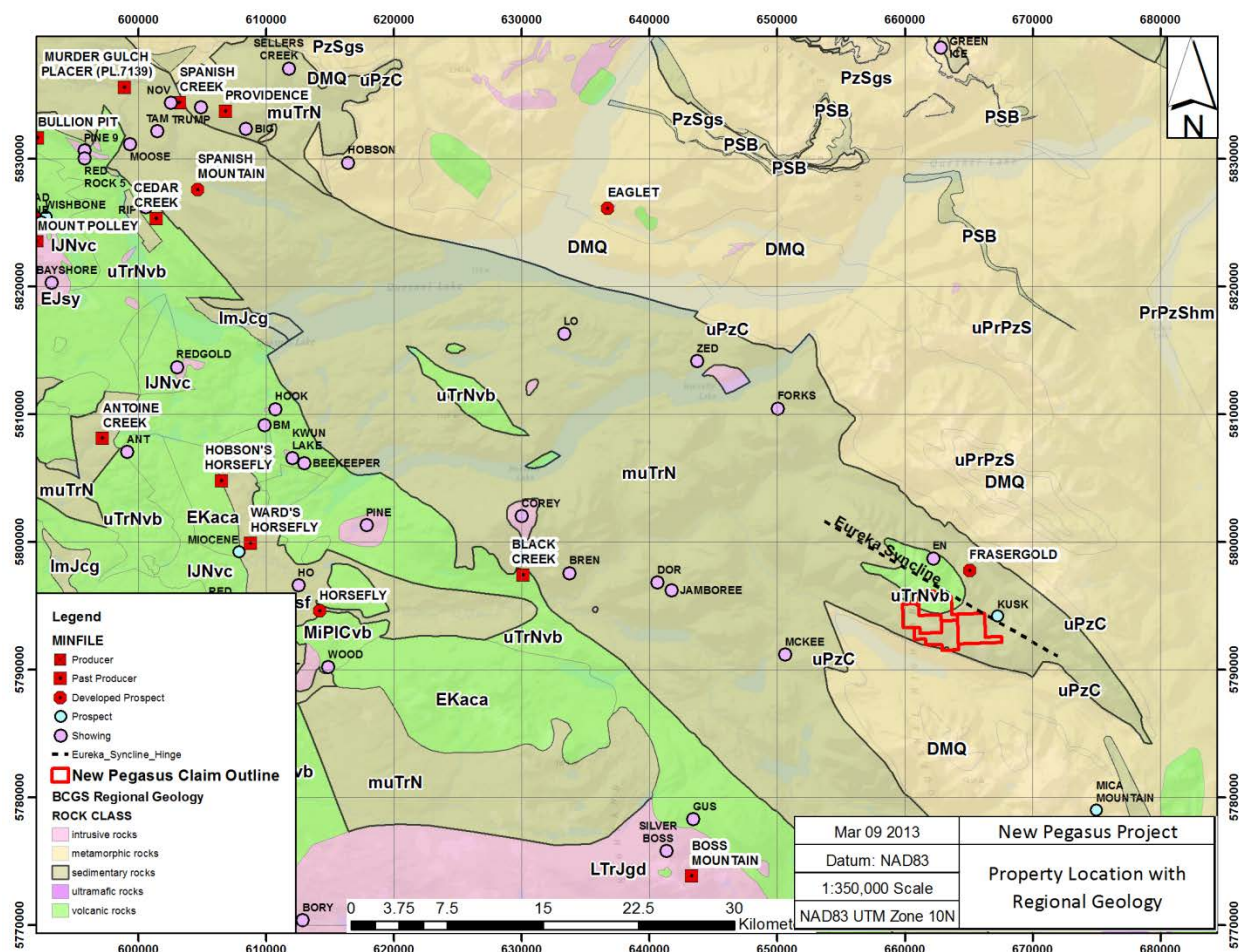


Figure 4.1: Regional Geology of the New Pegasus Project.

5.0 2012 Geochemical Program

The 2012 exploration program at New Pegasus consisted of 65 soil samples and 1 rock grab sample. The sampling was designed to test a possible eastern continuation of the anomalous gold values reported by Dajin Resources in 2008 (Campbell and Giroux, 2009) (Figure 5.1). A grid was established east of the previous samples and a total of 65 soil samples were taken. Analyses were done by AGAT Laboratories of Mississauga Ontario using Aqua Regia Digest - Metals Package, ICP-OES finish (201073) and Fire Assay - Au, ICP-OES finish (202052).

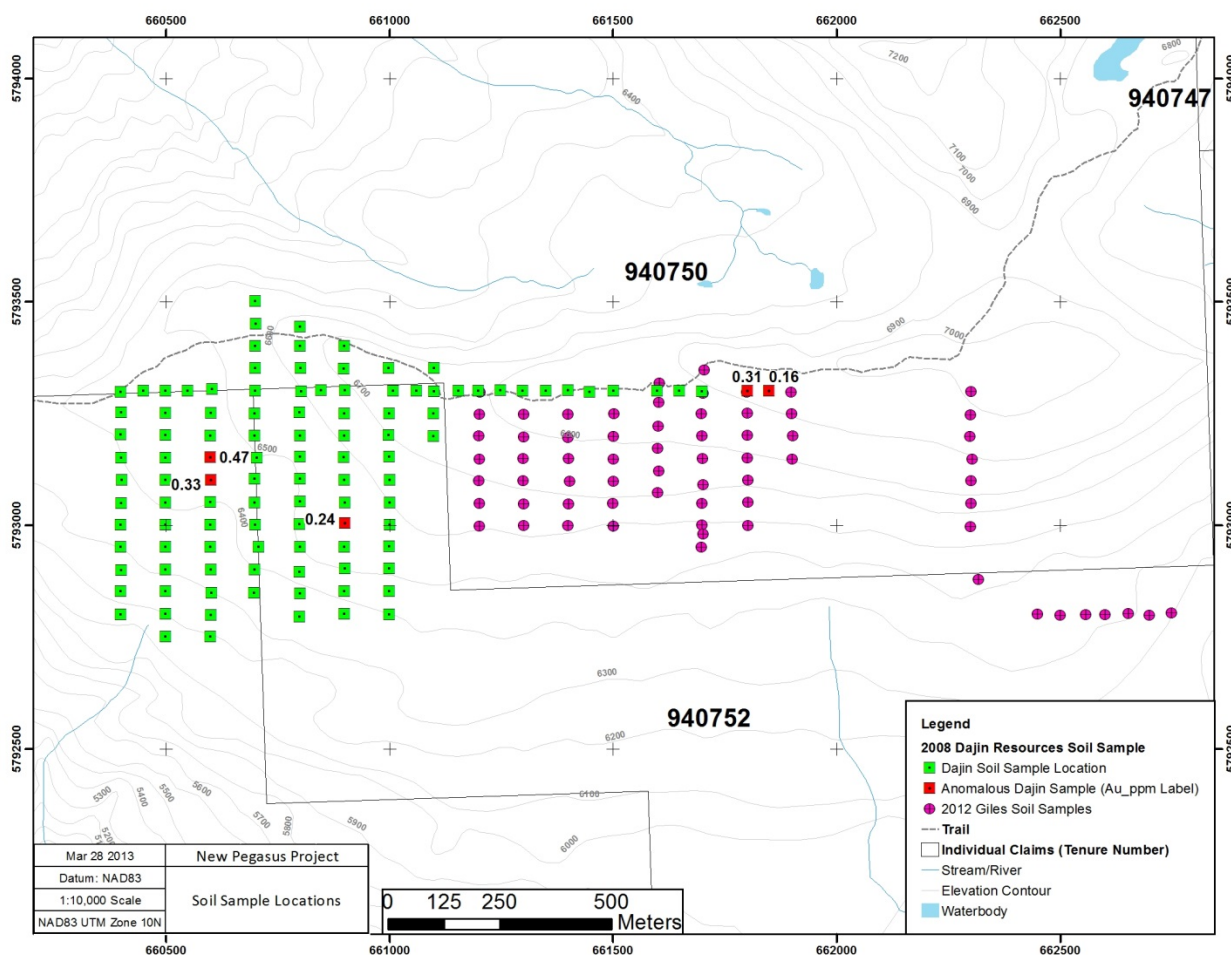


Figure 5.1: Grid Location showing Dajin (2008) and Giles (2012) Samples

5.1 Soil Methodology:

Soil samples were taken on 100m spaced lines with stations 50m apart. Site locations were pre-programmed into a Garmin GPS with accuracy error consistently less than 5m. Lines were oriented north-south which is roughly perpendicular to geological bedding of the phyllite unit and the same orientation as the previous Dajin sampling. The grid location was in an alpine environment (Figure

5.2) with sparse vegetation and a poorly developed soil horizon (Figure 5.3). Sample depth was consistent at approximately 5 to 15cm depth below the organic horizon at the top of the B-horizon. Samples were sieved at the time of collection using a plastic 2-3mm mesh with the sieved portion collected in an ore bag and then transferred to a standard kraft soil sample bag. Samples were then air dried and eventually delivered to the AGAT prep facility at 8600 Glenlyon Parkway in Burnaby, British Columbia.



Figure 5.2 Alpine Grid Location



Figure 5.3 Typical Sample Site.

5.2 Soil Geochemical Results

Samples were analyzed by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) for 45 elements and fire assay gold. 1:5000 scale maps for Copper and Gold results are attached in Appendix A. Sample details including location are presented in Appendix C. Basic statistical distribution of the gold and copper values are broken down in Figures 5.4 and 5.5

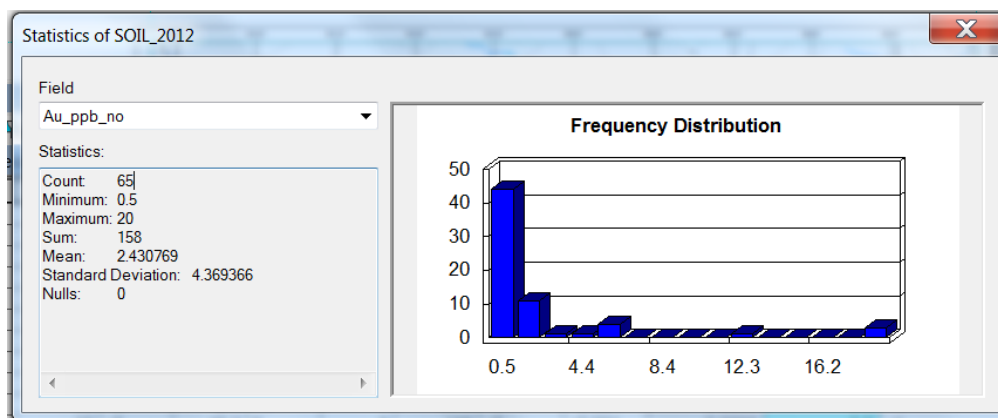


Figure 5.4: Soil Sample Gold frequency distribution (n=65)

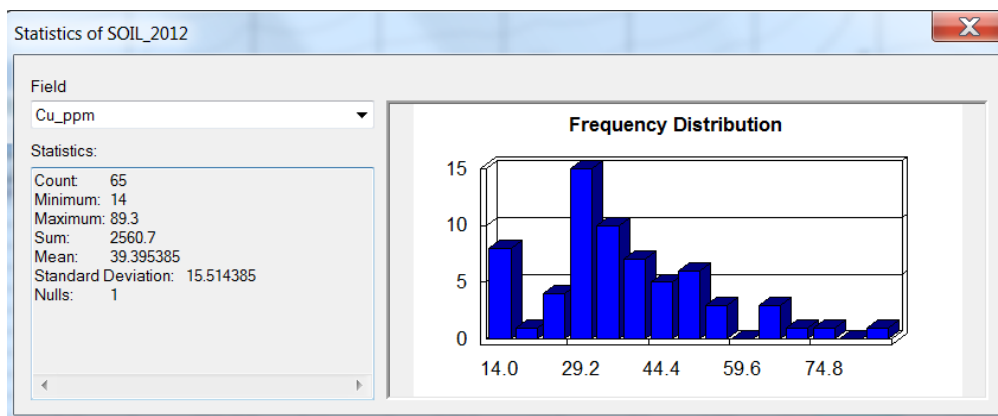


Figure 5.5: Soil Sample Copper frequency distribution (n=65)

Based off of the large number of soil sampling that has been conducted over the Frasergold deposit by Eureka Resources, a soil gold value greater than 100 ppb can be considered anomalous (Campbell and Giroux, 2009). The highest Au-ppb gold values obtained from sampling during the 2012 program was 20 ppb gold. These results can be considered slightly higher than background level which was established as 10 ppb from the significant sampling that was done in 1984 by Cryano Resources. (ARIS 12161).

5.3 Rock Grab Sample

A single rock grab sample was obtained from a quartz vein outcrop. The vein was approximately 20cm wide with a slight hematite alteration. A map of the location is located in Appendix B. Highlighted metal results of the sample are below.

Sample_ID	NAD83_Easting	NAD83_Northing	Elevation (m)	Ag_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Zn_ppm	Au_ppm
GGR001	662318	5792880	1992	<0.2	12.2	1.7	4.7	9.2	<0.001

6.0 Conclusion and Recommendations.

The 2012 sampling program was sufficient to examine whether the anomalous samples obtained in 2008 continued to the east of the known grid. While the anomalous results found by Dajin could not be replicated or expanded, the area to the east on claim 1011247 has not been sampled and offers the best chance to see whether the auriferous horizon of Frasergold wraps around the nose of the Eureka Syncline. Targetting the area at the headwaters of the MacKay River has not been attempted in the past due to thick cover in that valley. Soil geochemistry using MMI or A-Horizon Humus samples is recommended to help evaluate if a till covered auriferous horizon exists at the nose of the Eureka syncline.

6.0 Statement of Qualifications

I, GRAHAM D. GILES, G.I.T., do hereby certify that:

1. I am a Geologist residing at 9277 Braemoor Place in Burnaby, V5A 4E2, British Columbia.
2. I graduated from the University of British Columbia – Okanagan with a Bachelor of Science degree in Earth and Environmental Science in 2006. I have practiced my profession continuously since 2006.
3. I am a registered member (GIT) of the Association of Professional Engineers and Geoscientists of British Columbia. My relevant experience includes mineral exploration and GIS management on projects in British Columbia, Ontario, Portugal and Ghana.
4. The information, opinions and recommendations in this report are based on my knowledge of the New Pegasus Property through review of all available reports and data on the property.
5. I am the sole owner and operator of the New Pegasus Property.

Dated on April 4, 2013 at Burnaby, BC, Canada.

(signed) *G.D Giles*

Graham D. Giles, G.I.T.

7.0 Cost Statement

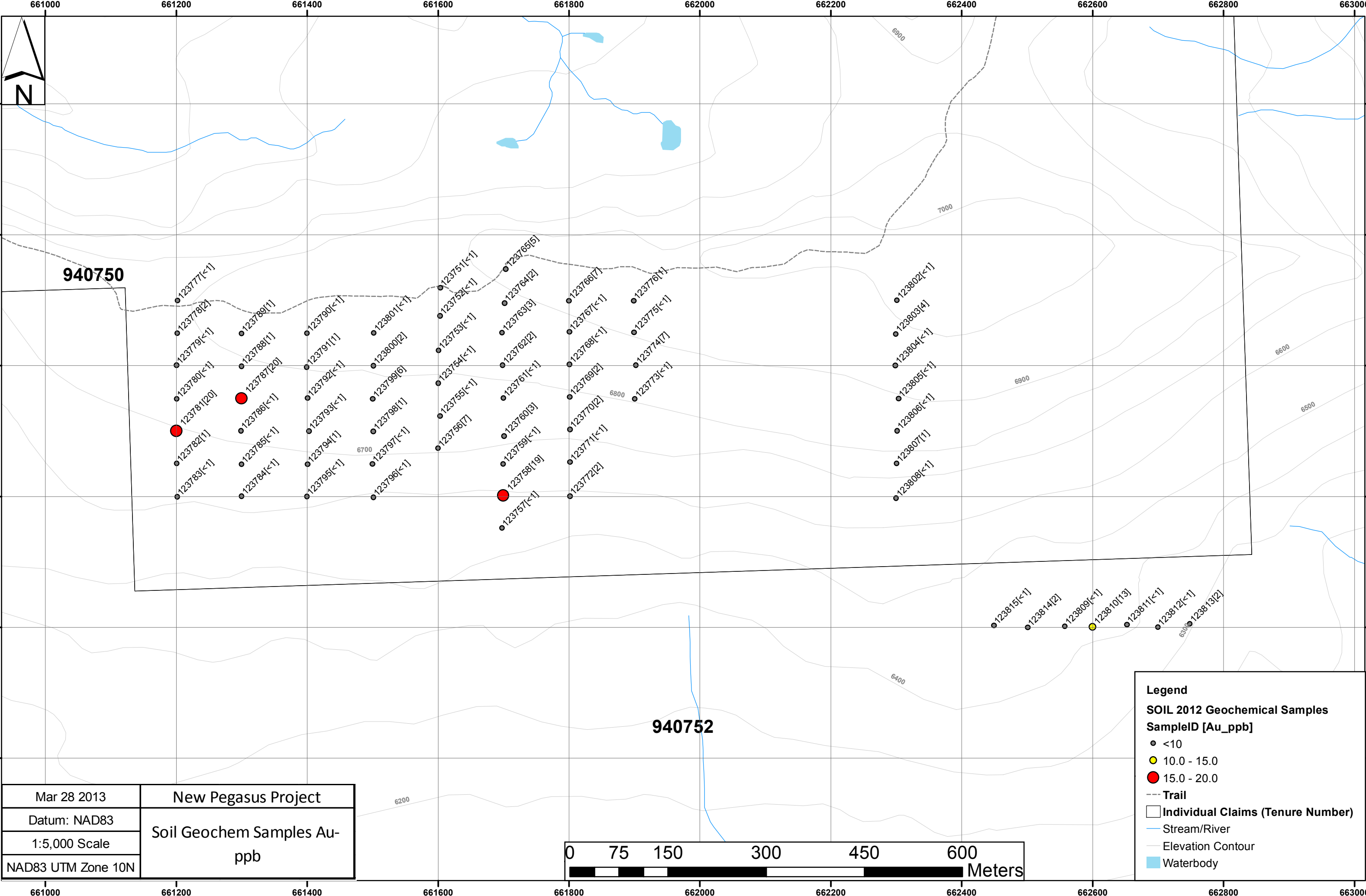
Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Graham Giles, GIT BSc. / Geologist	7	7	\$750.00	\$5,250.00	
Melissa Giles, BSc. / Field Assistant	7	7	\$500.00	\$3,500.00	
				\$8,750.00	\$8,750.00
Office Studies	Personnel				
Report preparation & GIS	Graham Giles	2.0	\$750.00	\$1,500.00	
				\$1,500.00	\$1,500.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Soil - AGAT Labs	65	65.0	\$24.08	\$1,565.20	
Rock - AGAT Labs	1	1.0	\$29.12	\$29.12	
				\$1,594.32	\$1,594.32
Transportation		No.	Rate	Subtotal	
Truck Cost	4x4 for 8 days -flat rate	8.00	\$100.00	\$800.00	
ATV Rental (Includes trailer)	5 days	5.00	\$165.76	\$828.80	
Fuel	Total Amount	1.00	\$286.28	\$286.28	
				\$1,915.08	\$1,915.08
Accommodation & Food	Rates per day				
Crooked Lake Resort Accomodation		7.00	\$96.84	\$677.88	
Meals	Total Cost Groceries and Restaurant	1.00	\$443.29	\$443.29	
				\$1,121.17	\$1,121.17
Miscellaneous					
				\$0.00	\$0.00
Equipment Rentals					
Field Gear (Specify)	Field Equipment Deakin Equipment	1.00	\$322.22	\$322.22	
				\$322.22	\$322.22
<i>TOTAL Expenditures</i>					\$15,202.79

10.0 References

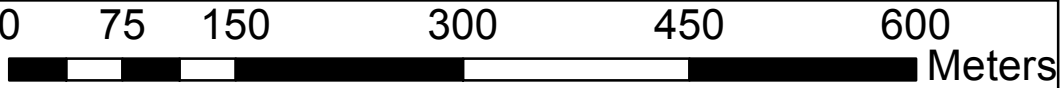
- Belik, GD. (1983) "Geochemical Report on the Pegasus Claims" [ARIS 12161]
- Boronowski, A and Sebert, C. (2003) "Geochemical Report on the Frasergold Property" [ARIS 27269]
- Campbell, KV and Giroux, GH (2009). "NI 43-101 Technical Report on the 2007 and 2008 Drill Programs on the Frasergold Project." Hawthorne Gold Corp. Available on Sedar.
- Jenkins, DM (2006) "The Geochemical Exploration of the Addie 2 Property West of Eureka Peak" [ARIS 28826]
- Kerr, JR and Belik, GD (1988) "Drilling Report on the Kusk Mineral Claims" [ARIS 18025]
- Laanela, H and Kokonis, G. (1983) "Geochemical-Geological Assessment Report on the Kusk Claim Group" [ARIS 11593]
- Mortensen, JK. Rhys, DA, Ross, K. (2011) "Investigations of Orogenic Gold Deposits in the Cariboo Gold District, East-Central British Columbia (Parts of NTS 093A, H): Final Report." Geoscience BC Report.
- Sparling, JE (2007) "Airborne Geophysical Report on the Frasergold Property" [ARIS 29750]

11.0 APPENDICES:

APPENDIX A: SOIL RESULTS MAPS



Mar 28 2013	New Pegasus Project
Datum: NAD83	Soil Geochem Samples Au-ppb
1:5,000 Scale	
NAD83 UTM Zone 10N	



Legend

SOIL 2012 Geochemical Samples

SampleID [Au_ppb]

<10

10.0 - 15.0

15.0 - 20.0

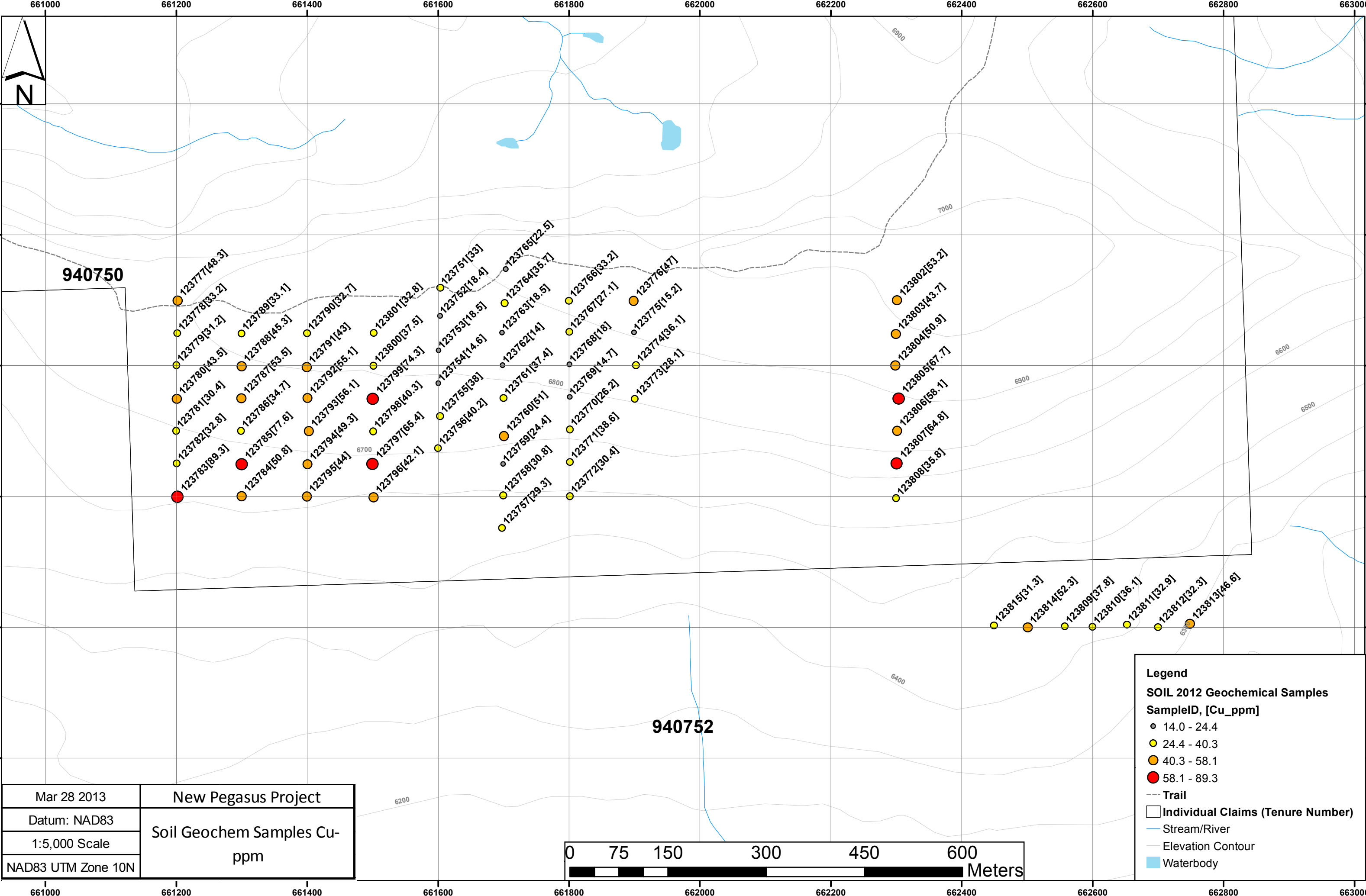
Trail

Individual Claims (Tenure Number)

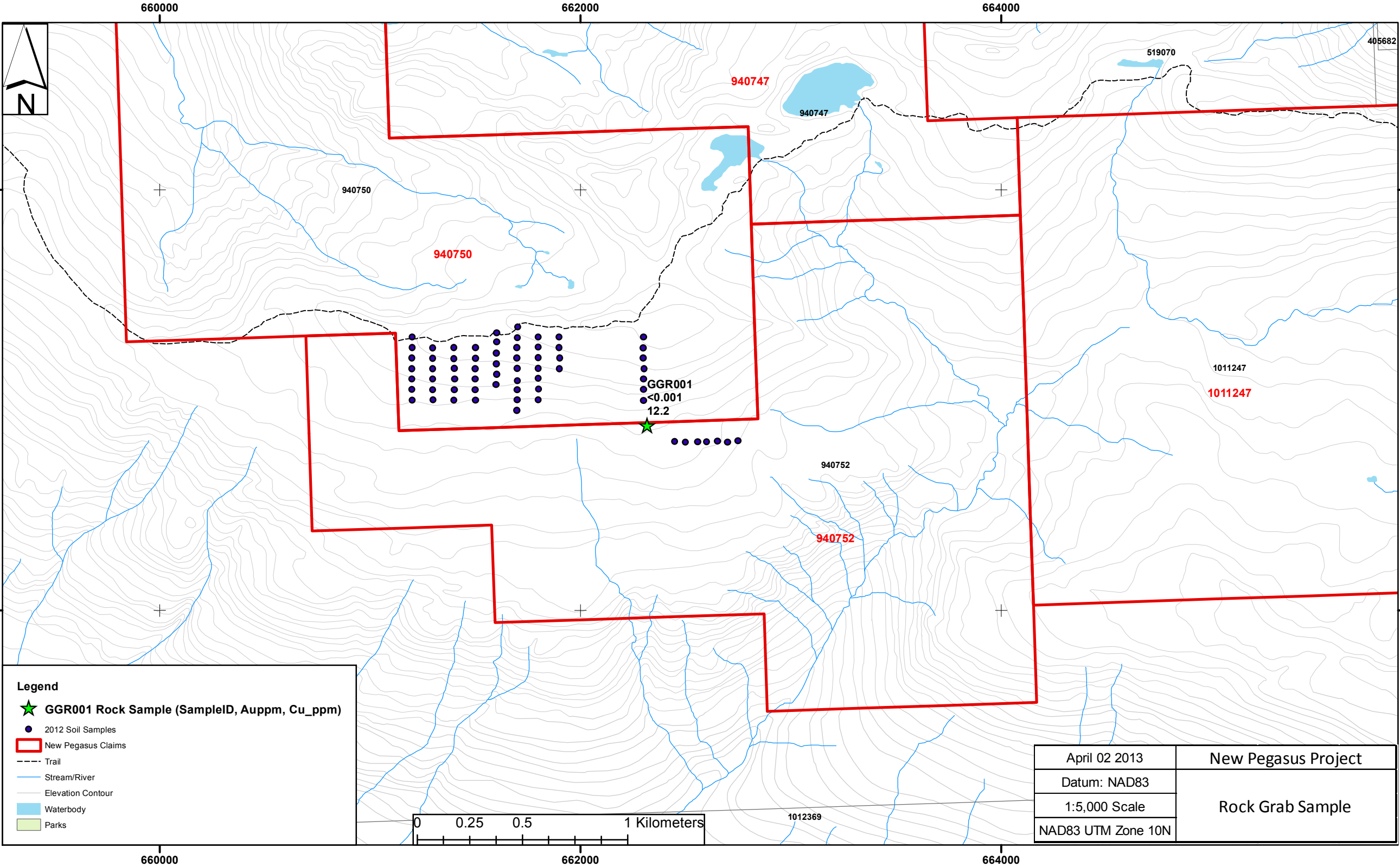
Stream/River

Elevation Contour

Waterbody



APPENDIX B: ROCK RESULTS MAPS



Legend

- GGR001 Rock Sample (SampleID, Auppm, Cu_ppm)**
- 2012 Soil Samples
- New Pegasus Claims
- Trail
- Stream/River
- Elevation Contour
- Waterbody
- Parks

April 02 2013	New Pegasus Project Rock Grab Sample
Datum: NAD83	
1:5,000 Scale	
NAD83 UTM Zone 10N	

APPENDIX C: SOIL SAMPLE DETAILS

Sample_ID	NAD83_East	NAD83_North	Elevation (m)	Comments	Ag_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Zn_ppm	Au_ppb
123751	661603	5793318	2070		0.8	33	10.5	14.6	77.1	<1
123752	661603	5793276	2077		0.3	18.4	6.3	12.2	56.9	<1
123753	661601	5793223	2071		0.4	18.5	3.1	8.3	50.7	<1
123754	661601	5793173	2066		<0.2	14.6	15.2	10.9	84	<1
123755	661603	5793123	2053		0.7	38	11.1	11.2	105	<1
123756	661600	5793074	2039		0.6	40.2	10.9	13.6	111	7
123757	661698	5792952	2000		0.4	29.3	9.4	12.4	85.4	<1
123758	661699	5793001	2012		0.5	30.8	8.8	8.4	88.4	19
123759	661700	5793049	2031		0.5	24.4	13.5	7.5	104	<1
123760	661701	5793092	2044		0.8	51	4.7	12.8	111	3
123761	661700	5793150	2064		0.2	37.4	16.3	13	127	<1
123762	661699	5793200	2080		0.3	14	4.9	9.5	46.1	2
123763	661698	5793250	2096		0.4	18.5	3.2	13.3	52.6	3
123764	661702	5793296	2104		0.5	35.7	6.6	16.6	92.3	2
123765	661704	5793348	2110		0.5	22.5	4.9	15.8	63.5	5
123766	661800	5793299	2106	Dajin Site	0.5	33.2	7.6	26.1	81	7
123767	661801	5793251	2098		0.3	27.1	4.3	13.3	53.5	<1
123768	661801	5793202	2085		0.3	18	10	2.2	60.8	<1
123769	661801	5793152	2071		0.3	14.7	4.7	7.3	63.8	2
123770	661801	5793102	2049		0.5	26.2	7.4	15.4	77.8	2
123771	661802	5793052	2027		0.3	38.6	11.8	16.5	138	<1
123772	661802	5793000	2009		0.7	30.4	11.9	15.3	122	2
123773	661901	5793149	2075		0.5	28.1	5.1	11.7	68.9	<1
123774	661903	5793200	2091		0.2	36.1	5.6	12.7	94	7
123775	661899	5793250	2103		<0.2	15.2	11.7	9.7	93.9	<1
123776	661899	5793299	2111	Dajin Site	0.5	47	8.1	17.3	114	1
123777	661202	5793299	2061		0.7	48.3	10.2	12.3	88.7	<1
123778	661202	5793249	2061		0.7	33.2	4.6	10.7	64.1	2
123779	661200	5793201	2058		0.9	31.2	6.4	11	63.9	<1
123780	661201	5793149	2052		0.5	43.5	13.7	13.5	112	<1
123781	661200	5793100	2042		0.4	30.4	8.1	16.1	70.9	20
123782	661201	5793050	2032		0.6	32.8	10.2	14.1	73.1	1
123783	661202	5792999	2019		0.4	89.3	19.6	46.3	155	<1

Sample_ID	NAD83_East	NAD83_North	Elevation (m)	Comments	Ag_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Zn_ppm	Au_ppb
123784	661300	5793000	2019		0.8	50.8	14.1	25.6	117	<1
123785	661300	5793049	2031		0.2	77.6	12.5	20.3	182	<1
123786	661299	5793100	2045		0.8	34.7	6.2	14.1	74.4	<1
123787	661300	5793150	2056		0.7	53.5	12.1	23	120	20
123788	661300	5793199	2066		0.6	45.3	7.9	12.9	95.1	1
123789	661300	5793249	2073		0.7	33.1	7.2	15	69.9	1
123790	661400	5793249	2084		0.5	32.7	8.8	9.6	91.8	<1
123791	661399	5793197	2075		0.7	43	9.7	14	105	1
123792	661401	5793150	2063		0.7	55.1	10.9	18.8	154	<1
123793	661403	5793100	2050		1	56.1	15.5	47.8	166	<1
123794	661401	5793049	2031		0.7	49.3	12	19.8	110	1
123795	661400	5793000	2018		0.3	44	9.9	19.8	127	<1
123796	661502	5792998	2016		0.6	42.1	9.7	18.2	102	<1
123797	661500	5793049	2029		0.6	65.4	14.8	22.5	175	<1
123798	661501	5793099	2045		0.4	40.3	8.9	21.6	103	1
123799	661500	5793149	2062		0.8	74.3	15.8	23.5	158	6
123800	661501	5793199	2078		1	37.5	6.9	12.2	79.3	2
123801	661502	5793250	2087		0.4	32.8	3.6	10.9	60.4	<1
123802	662301	5793299	2138		0.5	53.2	9.7	15.6	149	<1
123803	662299	5793248	2132		0.5	43.7	6.2	14	93.1	4
123804	662299	5793200	2122		0.3	50.9	9.6	15.7	149	<1
123805	662304	5793149	2107		0.4	67.7	14.7	14.7	195	<1
123806	662301	5793100	2086		0.2	58.1	17	18.2	200	<1
123807	662301	5793050	2063		0.5	64.8	18.9	19.9	163	1
123808	662300	5792997	2037		0.5	35.8	10.5	20.3	108	<1
123809	662558	5792801	1966		0.4	37.8	6.5	16.4	112	<1
123810	662600	5792800	1960		1.2	36.1	10.5	14.3	129	13
123811	662653	5792804	1953		<0.2	32.9	10.4	18.2	123	<1
123812	662700	5792800	1937		1.6	32.3	13.1	16.7	170	<1
123813	662749	5792805	1930		0.4	46.6	7.3	15.7	128	2
123814	662501	5792799	1974		0.5	52.3	8.7	16.1	148	2
123815	662449	5792803	1976		0.3	31.3	8.9	14.6	117	<1

APPENDIX D: LAB CERTS

CLIENT NAME: STRATTON RESOURCES INC.
700-1199 WEST HASTINGS STREET
Vancouver, BC V6E3T5
(604) 683-8193

ATTENTION TO: Graham Giles

PROJECT NO:

AGAT WORK ORDER: 12V642207

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Oct 17, 2012

PAGES (INCLUDING COVER): 24

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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TEL (905)501-9998
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<http://www.agatlabs.com>

CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012		DATE RECEIVED: Sep 13, 2012						DATE REPORTED: Oct 17, 2012				SAMPLE TYPE: Soil			
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
123751		0.8	1.31	<1	<5	24	<0.5	9	0.03	1.8	27	9.2	22.0	33.0	3.50
123752		0.3	0.81	<1	<5	28	<0.5	3	0.03	0.7	12	4.1	23.9	18.4	2.34
123753		0.4	1.04	<1	<5	17	<0.5	<1	0.02	0.9	11	3.2	17.3	18.5	2.57
123754		<0.2	0.94	<1	<5	47	<0.5	7	0.16	1.2	16	3.8	24.1	14.6	2.01
123755		0.7	1.07	<1	<5	36	<0.5	9	0.15	1.6	10	4.7	21.4	38.0	3.59
123756		0.6	0.77	<1	<5	25	<0.5	7	0.03	1.4	9	5.1	22.1	40.2	3.60
123757		0.4	0.77	2	<5	64	<0.5	13	0.06	1.2	15	7.1	14.8	29.3	2.08
123758		0.5	0.70	<1	<5	51	<0.5	7	0.04	1.1	12	4.9	18.5	30.8	2.37
123759		0.5	0.38	<1	<5	63	<0.5	9	0.10	1.0	10	5.0	14.2	24.4	1.77
123760		0.8	2.11	<1	<5	45	<0.5	8	0.11	1.5	20	8.3	28.9	51.0	3.21
123761		0.2	0.70	<1	<5	37	<0.5	8	0.05	1.2	15	6.3	22.8	37.4	3.45
123762		0.3	0.82	<1	<5	28	<0.5	<1	0.07	0.8	16	3.1	23.1	14.0	1.75
123763		0.4	1.45	<1	<5	31	<0.5	7	0.05	1.3	17	4.8	37.5	18.5	3.16
123764		0.5	1.70	<1	<5	29	<0.5	8	0.06	1.4	22	7.8	37.2	35.7	3.70
123765		0.5	1.81	<1	<5	32	<0.5	9	0.03	1.5	17	5.1	30.0	22.5	3.27
123766		0.5	1.56	<1	<5	27	<0.5	<1	0.04	1.6	16	4.8	32.5	33.2	3.92
123767		0.3	1.26	<1	<5	20	<0.5	6	0.03	1.1	11	4.0	22.1	27.1	2.87
123768		0.3	0.33	<1	<5	30	<0.5	<1	0.31	1.7	8	1.8	10.3	18.0	0.86
123769		0.3	0.60	<1	<5	27	<0.5	5	0.03	0.9	12	4.5	15.4	14.7	1.70
123770		0.5	1.04	<1	<5	29	<0.5	2	0.02	1.5	13	6.8	22.2	26.2	3.43
123771		0.3	1.28	<1	<5	43	<0.5	13	0.07	2.8	19	7.5	31.9	38.6	4.05
123772		0.7	0.83	<1	<5	92	<0.5	6	0.07	1.6	13	7.9	21.1	30.4	3.13
123773		0.5	1.19	<1	<5	26	<0.5	3	0.05	1.8	17	5.5	28.4	28.1	4.03
123774		0.2	1.84	<1	<5	42	<0.5	9	0.15	1.3	39	11.3	36.7	36.1	3.30
123775		<0.2	1.30	<1	<5	51	<0.5	16	0.25	1.1	15	5.0	32.3	15.2	2.23
123776		0.5	1.38	<1	<5	31	<0.5	13	0.04	1.6	17	7.5	27.3	47.0	3.71
123777		0.7	1.60	<1	<5	37	<0.5	6	0.04	1.3	16	5.2	24.4	48.3	3.40
123778		0.7	2.19	<1	<5	45	<0.5	9	0.09	1.4	14	6.8	28.7	33.2	2.80
123779		0.9	1.36	<1	<5	32	<0.5	9	0.03	1.2	9	3.0	17.1	31.2	2.30
123780		0.5	0.90	<1	<5	60	<0.5	9	0.04	1.1	14	4.6	19.8	43.5	3.06
123781		0.4	0.90	<1	<5	33	<0.5	12	0.04	1.0	18	3.2	23.7	30.4	2.86
123782		0.6	1.36	<1	<5	34	<0.5	2	0.04	1.4	16	3.8	23.9	32.8	3.20

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

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MISSISSAUGA, ONTARIO
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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
123783	0.4	1.09	<1	<5	23	<0.5	6	0.02	1.8	16	10.9	22.9	89.3	5.53
123784	0.8	0.89	<1	<5	36	<0.5	10	0.07	1.5	11	7.4	29.9	50.8	4.39
123785	0.2	1.57	<1	<5	37	<0.5	14	0.03	2.4	4	27.0	85.3	77.6	6.85
123786	0.8	1.20	<1	<5	27	<0.5	14	0.03	0.9	12	4.2	20.9	34.7	2.80
123787	0.7	1.70	<1	<5	38	<0.5	<1	0.05	1.7	13	5.3	26.5	53.5	3.69
123788	0.6	1.98	<1	<5	41	<0.5	3	0.10	1.3	16	7.7	30.4	45.3	3.10
123789	0.7	1.68	<1	<5	38	<0.5	13	0.06	1.3	19	4.6	31.9	33.1	2.91
123790	0.5	1.81	<1	<5	38	<0.5	<1	0.09	1.1	22	7.2	27.3	32.7	3.11
123791	0.7	1.58	<1	<5	29	<0.5	14	0.05	1.9	11	4.8	29.9	43.0	3.91
123792	0.7	1.67	<1	<5	35	<0.5	8	0.08	1.5	18	7.6	32.6	55.1	4.17
123793	1.0	1.55	<1	<5	40	<0.5	10	0.06	1.9	16	6.6	31.6	56.1	4.70
123794	0.7	1.62	<1	<5	38	<0.5	9	0.04	1.6	12	4.7	29.7	49.3	3.88
123795	0.3	1.69	<1	<5	40	<0.5	10	0.09	1.7	24	7.0	35.7	44.0	4.25
123796	0.6	1.64	<1	<5	26	<0.5	23	0.04	1.9	15	5.5	34.2	42.1	4.99
123797	0.6	1.33	<1	<5	38	<0.5	14	0.08	1.8	18	9.6	28.9	65.4	4.12
123798	0.4	1.41	<1	<5	39	<0.5	14	0.04	1.6	12	4.6	30.8	40.3	4.04
123799	0.8	1.67	<1	<5	40	<0.5	12	0.10	1.8	23	8.5	37.8	74.3	5.06
123800	1.0	2.07	<1	<5	34	<0.5	7	0.10	1.7	22	6.6	37.0	37.5	3.52
123801	0.4	2.08	<1	<5	36	<0.5	10	0.12	1.2	27	7.4	34.6	32.8	3.47
123802	0.5	1.71	<1	<5	36	<0.5	20	0.05	1.8	21	9.9	31.3	53.2	3.93
123803	0.5	1.81	<1	<5	41	<0.5	8	0.07	1.8	13	8.5	32.2	43.7	3.64
123804	0.3	1.81	<1	<5	39	<0.5	<1	0.08	1.8	40	10.5	32.5	50.9	3.85
123805	0.4	1.52	<1	<5	41	0.5	14	0.17	2.2	63	23.8	36.8	67.7	4.23
123806	0.2	1.37	<1	<5	49	<0.5	2	0.30	2.7	45	19.5	34.1	58.1	4.64
123807	0.5	1.65	<1	<5	27	<0.5	15	0.08	2.6	36	14.6	34.0	64.8	5.57
123808	0.5	1.24	<1	<5	36	<0.5	17	0.04	1.6	18	8.5	27.0	35.8	4.67
123809	0.4	1.59	<1	<5	72	<0.5	11	0.03	1.5	22	9.5	32.5	37.8	3.47
123810	1.2	1.72	<1	<5	106	0.9	14	0.30	4.1	66	17.4	32.8	36.1	2.92
123811	<0.2	1.69	<1	<5	87	0.6	<1	0.11	2.2	33	9.4	31.6	32.9	3.65
123812	1.6	1.53	<1	<5	89	0.6	7	0.40	3.2	30	10.4	30.6	32.3	2.87
123813	0.4	1.51	<1	<5	98	<0.5	6	0.03	1.7	20	10.1	37.3	46.6	3.42
123814	0.5	1.78	20	<5	92	<0.5	18	0.03	1.7	22	7.9	40.7	52.3	3.91

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012		DATE RECEIVED: Sep 13, 2012					DATE REPORTED: Oct 17, 2012				SAMPLE TYPE: Soil				
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
123815		0.3	1.56	<1	<5	72	<0.5	22	0.05	1.2	20	7.5	29.0	31.3	3.49

Certified By:

Y. Chen



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DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
123751	7	4	2	0.03	12	10	0.32	665	10.5	<0.01	19.7	1340	14.6	<10
123752	<5	<1	<1	0.03	7	7	0.25	272	6.3	<0.01	15.1	1370	12.2	<10
123753	6	<1	1	0.01	6	5	0.14	179	3.1	<0.01	10.2	991	8.3	<10
123754	7	<1	<1	0.04	9	7	0.24	285	15.2	<0.01	14.4	885	10.9	12
123755	7	<1	<1	0.03	6	3	0.14	267	11.1	<0.01	23.4	1890	11.2	<10
123756	7	<1	<1	0.03	6	3	0.16	229	10.9	<0.01	27.1	1390	13.6	11
123757	<5	<1	<1	0.03	5	5	0.16	1270	9.4	<0.01	25.1	1140	12.4	<10
123758	<5	<1	1	0.03	6	2	0.11	781	8.8	<0.01	22.0	1730	8.4	10
123759	<5	<1	<1	0.06	6	2	0.09	1040	13.5	<0.01	19.7	1460	7.5	18
123760	6	<1	<1	0.06	9	12	0.41	321	4.7	<0.01	41.4	1410	12.8	<10
123761	6	<1	<1	0.03	7	4	0.17	546	16.3	<0.01	30.9	970	13.0	10
123762	6	<1	<1	0.03	8	4	0.15	119	4.9	<0.01	11.1	970	9.5	<10
123763	9	<1	<1	0.03	9	7	0.23	369	3.2	<0.01	12.0	1260	13.3	<10
123764	7	<1	1	0.03	12	11	0.35	524	6.6	<0.01	25.2	2090	16.6	12
123765	9	<1	<1	0.02	10	10	0.26	396	4.9	<0.01	14.8	1290	15.8	<10
123766	8	<1	<1	0.03	10	8	0.27	286	7.6	<0.01	19.3	1740	26.1	<10
123767	6	<1	<1	0.02	7	4	0.15	209	4.3	<0.01	14.3	1210	13.3	<10
123768	<5	<1	<1	0.02	5	<1	0.05	114	10.0	<0.01	9.2	1220	2.2	<10
123769	<5	<1	<1	0.02	5	2	0.09	482	4.7	<0.01	11.8	1010	7.3	<10
123770	<5	<1	<1	0.02	7	4	0.15	600	7.4	<0.01	21.1	1270	15.4	<10
123771	7	<1	1	0.04	8	8	0.24	556	11.8	<0.01	31.2	1270	16.5	14
123772	<5	1	2	0.06	7	5	0.20	1610	11.9	<0.01	23.5	1850	15.3	29
123773	8	<1	<1	0.02	8	7	0.23	237	5.1	<0.01	18.9	1080	11.7	<10
123774	6	<1	<1	0.04	13	12	0.48	512	5.6	<0.01	32.3	1110	12.7	<10
123775	6	<1	<1	0.04	8	13	0.38	423	11.7	<0.01	19.5	1460	9.7	12
123776	7	<1	2	0.03	9	10	0.37	558	8.1	<0.01	30.2	1520	17.3	<10
123777	7	<1	1	0.03	9	6	0.21	368	10.2	<0.01	28.2	1380	12.3	10
123778	5	<1	<1	0.03	7	11	0.45	201	4.6	<0.01	23.2	872	10.7	<10
123779	5	<1	<1	0.03	6	3	0.11	129	6.4	<0.01	15.3	1260	11.0	<10
123780	5	<1	1	0.05	8	3	0.15	440	13.7	<0.01	21.5	1460	13.5	15
123781	6	<1	<1	0.02	10	2	0.09	117	8.1	<0.01	13.4	942	16.1	<10
123782	6	<1	1	0.02	9	5	0.13	144	10.2	<0.01	14.5	1060	14.1	<10

Certified By:

Y. Chen



Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
123783	6	<1	<1	0.02	9	6	0.19	540	19.6	<0.01	45.3	1020	46.3	<10
123784	6	2	<1	0.03	7	4	0.17	314	14.1	<0.01	33.0	1270	25.6	<10
123785	6	<1	<1	0.03	5	12	0.36	1330	12.5	<0.01	102	1420	20.3	11
123786	6	2	<1	0.02	7	3	0.10	239	6.2	<0.01	19.7	938	14.1	<10
123787	6	<1	<1	0.03	8	6	0.21	261	12.1	<0.01	31.4	1400	23.0	10
123788	5	<1	<1	0.02	9	11	0.41	240	7.9	<0.01	30.7	982	12.9	<10
123789	7	<1	<1	0.04	10	7	0.23	294	7.2	<0.01	19.2	1160	15.0	12
123790	6	1	<1	0.03	11	11	0.37	252	8.8	<0.01	33.0	974	9.6	<10
123791	7	<1	<1	0.04	7	6	0.20	273	9.7	<0.01	29.4	1610	14.0	<10
123792	6	<1	<1	0.03	11	9	0.31	295	10.9	<0.01	35.9	986	18.8	<10
123793	7	<1	<1	0.04	10	7	0.22	439	15.5	<0.01	31.0	1230	47.8	11
123794	7	3	<1	0.04	8	5	0.18	289	12.0	<0.01	22.6	1510	19.8	<10
123795	7	<1	<1	0.03	13	10	0.31	306	9.9	<0.01	27.2	988	19.8	<10
123796	7	<1	<1	0.03	9	7	0.24	290	9.7	<0.01	27.1	1470	18.2	<10
123797	6	<1	<1	0.03	10	7	0.23	570	14.8	<0.01	41.3	1290	22.5	10
123798	8	<1	1	0.04	8	5	0.19	252	8.9	<0.01	24.8	1510	21.6	10
123799	6	<1	<1	0.03	13	8	0.33	328	15.8	<0.01	45.2	1080	23.5	<10
123800	7	5	<1	0.03	11	10	0.38	231	6.9	<0.01	26.8	1110	12.2	<10
123801	9	<1	<1	0.04	13	13	0.47	273	3.6	<0.01	22.0	1150	10.9	12
123802	6	<1	2	0.03	11	12	0.36	799	9.7	<0.01	36.6	1660	15.6	12
123803	7	<1	1	0.04	8	10	0.37	743	6.2	<0.01	29.8	1790	14.0	11
123804	5	<1	<1	0.03	13	12	0.40	523	9.6	<0.01	40.2	1040	15.7	10
123805	<5	<1	<1	0.03	24	23	0.64	747	14.7	0.01	106	544	14.7	<10
123806	7	<1	<1	0.04	18	19	0.49	1330	17.0	<0.01	55.5	1190	18.2	15
123807	6	<1	<1	0.02	15	11	0.40	517	18.9	<0.01	60.0	1500	19.9	<10
123808	7	2	<1	0.03	9	7	0.22	653	10.5	<0.01	31.8	1400	20.3	<10
123809	7	<1	<1	0.07	11	11	0.36	756	6.5	<0.01	26.7	916	16.4	24
123810	7	<1	<1	0.08	46	12	0.32	1820	10.5	<0.01	24.4	1550	14.3	38
123811	8	4	<1	0.07	14	13	0.34	875	10.4	<0.01	24.9	747	18.2	22
123812	<5	<1	<1	0.08	42	15	0.48	980	13.1	<0.01	30.7	2180	16.7	28
123813	5	<1	<1	0.09	11	12	0.46	650	7.3	<0.01	38.0	682	15.7	17
123814	5	<1	<1	0.07	11	16	0.54	401	8.7	<0.01	41.6	809	16.1	17

Certified By:



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Certificate of Analysis

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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012		DATE RECEIVED: Sep 13, 2012				DATE REPORTED: Oct 17, 2012				SAMPLE TYPE: Soil					
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
123815		6	<1	<1	0.06	11	13	0.41	765	8.9	<0.01	26.1	911	14.6	19

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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012		DATE RECEIVED: Sep 13, 2012					DATE REPORTED: Oct 17, 2012					SAMPLE TYPE: Soil			
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
123751		0.099	16	0.7	28	<5	2.4	<10	<10	<5	0.02	14	<5	30.0	3
123752		0.094	9	<0.5	<10	<5	2.8	<10	<10	<5	<0.01	14	<5	24.3	2
123753		0.064	8	<0.5	25	<5	1.5	<10	<10	<5	0.01	13	<5	23.4	<1
123754		0.067	21	0.5	17	<5	12.2	<10	<10	<5	0.04	38	<5	48.5	<1
123755		0.139	32	<0.5	52	<5	7.6	<10	<10	<5	<0.01	52	<5	32.3	2
123756		0.090	14	<0.5	56	<5	3.8	<10	<10	<5	0.01	17	<5	35.4	1
123757		0.072	15	<0.5	<10	<5	4.8	<10	<10	<5	0.01	16	<5	22.8	2
123758		0.085	10	<0.5	<10	<5	4.1	<10	<10	<5	<0.01	21	<5	29.3	2
123759		0.073	18	<0.5	28	<5	9.0	<10	<10	<5	<0.01	35	<5	24.7	<1
123760		0.055	18	1.7	<10	<5	9.2	<10	<10	<5	0.06	25	<5	43.2	5
123761		0.073	19	<0.5	<10	<5	4.7	<10	<10	<5	0.03	28	<5	50.5	3
123762		0.083	22	<0.5	17	<5	6.2	<10	<10	<5	0.02	28	<5	38.8	2
123763		0.095	17	0.8	<10	<5	5.5	<10	<10	<5	0.04	30	<5	62.7	5
123764		0.078	7	0.6	<10	<5	4.4	<10	<10	<5	0.02	26	<5	39.6	6
123765		0.070	9	0.7	<10	<5	3.8	<10	<10	<5	0.03	5	<5	42.7	<1
123766		0.085	16	0.6	13	<5	3.1	<10	<10	<5	0.02	28	<5	37.7	5
123767		0.077	15	<0.5	23	<5	1.9	<10	<10	<5	0.01	6	<5	25.5	2
123768		0.065	28	<0.5	<10	<5	13.4	<10	<10	<5	<0.01	65	<5	12.5	<1
123769		0.061	9	<0.5	24	<5	3.1	<10	<10	<5	<0.01	<5	<5	25.0	<1
123770		0.080	12	<0.5	14	<5	2.0	<10	<10	<5	<0.01	16	<5	25.6	<1
123771		0.081	18	0.6	<10	<5	5.1	<10	<10	<5	0.03	19	<5	49.2	2
123772		0.092	14	<0.5	19	<5	6.9	<10	<10	<5	0.01	24	<5	36.0	6
123773		0.101	20	<0.5	<10	<5	3.2	<10	<10	<5	0.02	16	<5	38.6	2
123774		0.042	15	1.9	15	<5	10.3	<10	<10	<5	0.09	40	<5	57.8	1
123775		0.086	27	<0.5	<10	<5	14.8	<10	<10	<5	0.02	54	<5	41.9	2
123776		0.064	14	0.7	18	<5	3.6	<10	<10	<5	0.03	11	<5	38.1	<1
123777		0.071	12	1.0	<10	<5	5.0	<10	<10	<5	0.03	23	<5	37.7	5
123778		0.035	11	2.4	<10	<5	9.2	<10	<10	<5	0.07	26	<5	45.6	3
123779		0.099	15	<0.5	10	<5	5.1	<10	<10	<5	0.02	18	<5	25.7	<1
123780		0.099	12	<0.5	<10	<5	6.5	<10	<10	<5	0.02	23	<5	37.8	6
123781		0.061	14	0.5	10	<5	5.1	<10	<10	<5	0.04	7	<5	45.2	4
123782		0.064	12	0.6	29	<5	5.3	<10	<10	<5	0.03	19	<5	39.3	1

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 12V642207

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
Sample Description														
123783	0.045	17	0.7	14	<5	1.1	<10	<10	<5	0.03	20	<5	34.0	9
123784	0.099	18	<0.5	<10	<5	4.5	<10	<10	<5	0.02	27	<5	36.2	6
123785	0.058	21	2.3	<10	<5	0.9	<10	<10	<5	0.02	30	<5	53.4	12
123786	0.059	16	0.5	15	<5	3.7	<10	<10	<5	0.03	11	<5	30.0	2
123787	0.075	16	0.7	<10	<5	5.7	<10	<10	<5	0.04	36	<5	37.9	4
123788	0.030	18	2.3	20	<5	9.3	<10	<10	<5	0.08	22	<5	48.0	3
123789	0.054	7	0.9	<10	<5	7.5	<10	<10	<5	0.04	11	<5	47.1	3
123790	0.027	21	1.7	<10	<5	7.8	<10	<10	<5	0.05	27	<5	42.8	<1
123791	0.124	12	0.5	<10	<5	5.5	<10	<10	<5	0.01	34	<5	32.1	6
123792	0.049	16	1.6	<10	<5	8.0	<10	<10	<5	0.06	35	<5	54.5	4
123793	0.068	15	1.0	<10	<5	7.9	<10	<10	<5	0.05	23	<5	50.3	7
123794	0.110	21	0.5	<10	<5	5.7	<10	<10	<5	0.02	6	<5	37.1	6
123795	0.056	17	1.5	<10	<5	8.0	<10	<10	<5	0.07	34	<5	59.7	5
123796	0.097	17	<0.5	<10	<5	3.0	<10	<10	<5	0.01	7	<5	34.1	5
123797	0.054	7	1.0	<10	<5	7.1	<10	<10	<5	0.04	44	<5	50.7	2
123798	0.098	20	<0.5	33	<5	5.2	<10	<10	<5	0.03	9	<5	38.9	4
123799	0.050	19	1.7	31	<5	8.6	<10	<10	<5	0.08	33	<5	63.0	11
123800	0.048	26	1.6	23	<5	8.8	<10	<10	<5	0.08	17	<5	54.9	5
123801	0.043	18	1.5	<10	<5	9.8	<10	<10	<5	0.07	41	<5	58.3	3
123802	0.073	16	0.6	16	<5	4.0	<10	<10	<5	0.02	27	<5	35.5	4
123803	0.085	20	0.7	<10	<5	5.1	<10	<10	<5	0.02	24	<5	35.1	7
123804	0.053	14	1.4	20	<5	7.8	<10	<10	<5	0.04	30	<5	48.0	2
123805	0.029	20	2.7	12	<5	12.1	<10	<10	<5	0.07	58	<5	45.1	5
123806	0.055	32	0.6	19	<5	13.4	<10	<10	<5	0.02	53	<5	44.7	<1
123807	0.061	19	0.9	27	<5	4.3	<10	<10	<5	0.02	38	<5	37.7	7
123808	0.093	9	<0.5	<10	<5	3.4	<10	<10	<5	0.01	24	<5	34.6	8
123809	0.052	14	0.6	30	<5	5.0	<10	<10	<5	0.02	9	<5	49.5	5
123810	0.100	31	<0.5	<10	<5	15.4	<10	<10	<5	0.01	74	7	43.2	4
123811	0.048	21	0.7	<10	<5	8.6	<10	<10	<5	0.02	29	<5	57.2	5
123812	0.102	36	1.1	<10	<5	18.4	<10	<10	<5	0.02	62	6	37.3	<1
123813	0.047	7	0.7	35	<5	4.4	<10	<10	<5	0.01	15	<5	46.0	3
123814	0.044	12	0.9	<10	<5	4.2	<10	<10	<5	0.02	12	<5	45.7	5

Certified By:



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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
123815		0.053	13	<0.5	38	<5	5.7	<10	<10	<5	0.02	31	<5	43.2

Certified By:

Y. Chen



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DATE SAMPLED: Sep 14, 2012

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SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
123751		3	77.1	<5
123752		2	56.9	<5
123753		2	50.7	<5
123754		2	84.0	<5
123755		2	105	<5
123756		2	111	<5
123757		2	85.4	<5
123758		2	88.4	<5
123759		1	104	<5
123760		4	111	<5
123761		2	127	<5
123762		2	46.1	<5
123763		3	52.6	<5
123764		3	92.3	<5
123765		3	63.5	<5
123766		3	81.0	<5
123767		2	53.5	<5
123768		1	60.8	<5
123769		1	63.8	<5
123770		2	77.8	<5
123771		3	138	<5
123772		2	122	<5
123773		3	68.9	<5
123774		5	94.0	<5
123775		2	93.9	<5
123776		3	114	<5
123777		4	88.7	<5
123778		4	64.1	<5
123779		2	63.9	<5
123780		2	112	<5
123781		2	70.9	<5
123782		2	73.1	<5

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
123783		3	155	<5
123784		2	117	<5
123785		3	182	<5
123786		2	74.4	<5
123787		3	120	<5
123788		4	95.1	<5
123789		3	69.9	<5
123790		4	91.8	<5
123791		3	105	<5
123792		4	154	<5
123793		3	166	<5
123794		3	110	<5
123795		4	127	<5
123796		3	102	<5
123797		4	175	<5
123798		3	103	<5
123799		4	158	<5
123800		4	79.3	<5
123801		4	60.4	<5
123802		4	149	<5
123803		3	93.1	<5
123804		5	149	<5
123805		12	195	<5
123806		9	200	<5
123807		7	163	<5
123808		4	108	<5
123809		4	112	<5
123810		39	129	<5
123811		7	123	<5
123812		40	170	<5
123813		4	128	<5
123814		4	148	<5

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description	RDL:	1	0.5
123815		4	117
			<5

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
123751		0.48	<0.001
123752		0.48	<0.001
123753		0.59	<0.001
123754		0.56	<0.001
123755		0.59	<0.001
123756		0.51	0.007
123757		0.48	<0.001
123758		0.48	0.019
123759		0.57	<0.001
123760		0.54	0.003
123761		0.56	<0.001
123762		0.45	0.002
123763		0.50	0.003
123764		0.61	0.002
123765		0.59	0.005
123766		0.57	0.007
123767		0.48	<0.001
123768		0.48	<0.001
123769		0.42	0.002
123770		0.47	0.002
123771		0.57	<0.001
123772		0.58	0.002
123773		0.52	<0.001
123774		0.51	0.007
123775		0.58	<0.001
123776		0.58	0.001
123777		0.40	<0.001
123778		0.43	0.002
123779		0.47	<0.001
123780		0.52	<0.001
123781		0.44	0.020

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
123782		0.50	0.001
123783		0.44	<0.001
123784		0.43	<0.001
123785		0.39	<0.001
123786		0.53	<0.001
123787		0.40	0.020
123788		0.51	0.001
123789		0.52	0.001
123790		0.44	<0.001
123791		0.41	0.001
123792		0.36	<0.001
123793		0.43	<0.001
123794		0.48	0.001
123795		0.51	<0.001
123796		0.45	<0.001
123797		0.47	<0.001
123798		0.33	0.001
123799		0.41	0.006
123800		0.44	0.002
123801		0.35	<0.001
123802		0.46	<0.001
123803		0.45	0.004
123804		0.40	<0.001
123805		0.44	<0.001
123806		0.49	<0.001
123807		0.48	0.001
123808		0.40	<0.001
123809		0.43	<0.001
123810		0.42	0.013
123811		0.44	<0.001
123812		0.35	<0.001

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642207

PROJECT NO:

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CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Sep 14, 2012

DATE RECEIVED: Sep 13, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
RDL:	0.01	0.001
123813	0.42	0.002
123814	0.33	0.002
123815	0.46	<0.001

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper

Fire Assay - Trace Au, ICP-OES finish (202052)

Au	1	3710101	< 0.001	0.054		< 0.001	1.51	1.52	100%	90%	110%
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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

Ag	1	3710101	0.8	0.8	0.0%	< 0.2	13.3	13.0	103%	80%	120%
Al	1	3710101	1.31	1.33	1.5%	< 0.01				80%	120%
As	1	3710101	< 1	1		< 1				80%	120%
B	1	3710101	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3710101	24	23	4.3%	< 1				80%	120%
Be	1	3710101	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3710101	9	10	10.5%	< 1				80%	120%
Ca	1	3710101	0.03	0.03	0.0%	< 0.01				80%	120%
Cd	1	3710101	1.80	1.63	9.9%	< 0.5				80%	120%
Ce	1	3710101	27	28	3.6%	< 1				80%	120%
Co	1	3710101	9.18	9.03	1.6%	< 0.5				80%	120%
Cr	1	3710101	22.0	21.2	3.7%	< 0.5				80%	120%
Cu	1	3710101	33.0	32.3	2.1%	< 0.5	5744	6000	95%	80%	120%
Fe	1	3710101	3.50	3.61	3.1%	< 0.01				80%	120%
Ga	1	3710101	7	7	0.0%	< 5				80%	120%
Hg	1	3710101	4	< 1		< 1				80%	120%
In	1	3710101	2	< 1		< 1				80%	120%
K	1	3710101	0.025	0.025	0.0%	< 0.01				80%	120%
La	1	3710101	12	12	0.0%	< 1				80%	120%
Li	1	3710101	10	10	0.0%	< 1				80%	120%
Mg	1	3710101	0.32	0.32	0.0%	< 0.01				80%	120%
Mn	1	3710101	665	655	1.5%	< 1				80%	120%
Mo	1	3710101	10.5	9.31	12.0%	< 0.5	329	360	91%	80%	120%
Na	1	3710101	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3710101	19.7	19.3	2.1%	< 0.5				80%	120%
P	1	3710101	1340	1290	3.8%	< 10				80%	120%
Pb	1	3710101	14.6	17.5	18.1%	< 0.5				80%	120%
Rb	1	3710101	< 10	< 10	0.0%	< 10	12	13	95%	80%	120%
S	1	3710101	0.099	0.100	1.0%	< 0.005				80%	120%
Sb	1	3710101	16	12		< 1				80%	120%
Sc	1	3710101	0.66	0.52	23.7%	< 0.5				80%	120%
Se	1	3710101	28	< 10		< 10				80%	120%
Sn	1	3710101	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3710101	2.4	2.4	0.0%	< 0.5				80%	120%
Ta	1	3710101	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3710101	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3710101	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3710101	0.02	0.02	0.0%	< 0.01				80%	120%
Tl	1	3710101	14	10		< 5				80%	120%
U	1	3710101	< 5	< 5	0.0%	< 5				80%	120%
V	1	3710101	30.0	28.4	5.5%	< 0.5				80%	120%

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
W	1	3710101	3	5		< 1				80%	120%
Y	1	3710101	3	3	0.0%	< 1				80%	120%
Zn	1	3710101	77.1	72.7	5.9%	0.5				80%	120%
Zr	1	3710101	< 5	< 5	0.0%	< 5				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	3710113	0.0026	0.0024	8.0%	< 0.001	0.252	0.263	96%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	3710126	0.001	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	3710138	0.001	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	3710151	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	3710163	0.002	0.001		< 0.001				90%	110%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3710113	0.37	0.33	11.4%	< 0.2	12.9	13.0	99%	80%	120%
Al	1	3710113	1.45	1.27	13.2%	< 0.01				80%	120%
As	1	3710113	< 1	< 1	0.0%	< 1				80%	120%
B	1	3710113	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3710113	31	26	17.5%	< 1				80%	120%
Be	1	3710113	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3710113	7	12		< 1				80%	120%
Ca	1	3710113	0.05	0.05	0.0%	< 0.01				80%	120%
Cd	1	3710113	1.3	1.2	8.0%	< 0.5				80%	120%
Ce	1	3710113	17	14	19.4%	< 1				80%	120%
Co	1	3710113	4.82	4.33	10.7%	< 0.5				80%	120%
Cr	1	3710113	37.5	30.9	19.3%	< 0.5				80%	120%
Cu	1	3710113	18.5	15.1	20.2%	< 0.5	5836	6000	97%	80%	120%
Fe	1	3710113	3.16	2.79	12.4%	< 0.01				80%	120%
Ga	1	3710113	9	7	25.0%	< 5				80%	120%
Hg	1	3710113	< 1	< 1	0.0%	< 1				80%	120%
In	1	3710113	< 1	< 1	0.0%	< 1				80%	120%
K	1	3710113	0.029	0.024	18.9%	< 0.01				80%	120%
La	1	3710113	9	7	25.0%	< 1				80%	120%
Li	1	3710113	7	6	15.4%	< 1				80%	120%
Mg	1	3710113	0.23	0.20	14.0%	< 0.01				80%	120%
Mn	1	3710113	369	334	10.0%	< 1				80%	120%
Mo	1	3710113	3.2	2.8	13.3%	< 0.5	329	360	91%	80%	120%
Na	1	3710113	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3710113	12.0	10.6	12.4%	< 0.5				80%	120%
P	1	3710113	1260	1080	15.4%	< 10				80%	120%

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Pb	1	3710113	13.3	11.6	13.7%	< 0.5				80%	120%
Rb	1	3710113	< 10	< 10	0.0%	< 10	13	13	97%	80%	120%
S	1	3710113	0.0948	0.0823	14.1%	< 0.005				80%	120%
Sb	1	3710113	17	20	16.2%	1				80%	120%
Sc	1	3710113	0.8	0.5		< 0.5				80%	120%
Se	1	3710113	< 10	12		< 10				80%	120%
Sn	1	3710113	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3710113	5.5	4.9	11.5%	< 0.5				80%	120%
Ta	1	3710113	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3710113	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3710113	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3710113	0.04	0.04	0.0%	< 0.01				80%	120%
Tl	1	3710113	30	23		< 5				80%	120%
U	1	3710113	< 5	< 5	0.0%	< 5				80%	120%
V	1	3710113	62.7	50.5	21.6%	< 0.5				80%	120%
W	1	3710113	5	4		< 1				80%	120%
Y	1	3710113	3	2		< 1				80%	120%
Zn	1	3710113	52.6	43.6	18.7%	< 0.5				80%	120%
Zr	1	3710113	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3710126	0.5	0.5	0.0%	< 0.2	13.7	13.0	105%	80%	120%
Al	1	3710126	1.38	1.40	1.4%	< 0.01				80%	120%
As	1	3710126	< 1	< 1	0.0%	< 1				80%	120%
B	1	3710126	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3710126	31	31	0.0%	< 1				80%	120%
Be	1	3710126	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3710126	13	6		< 1				80%	120%
Ca	1	3710126	0.04	0.04	0.0%	< 0.01				80%	120%
Cd	1	3710126	1.60	1.34	17.7%	< 0.5				80%	120%
Ce	1	3710126	17	17	0.0%	< 1				80%	120%
Co	1	3710126	7.5	7.2	4.1%	< 0.5				80%	120%
Cr	1	3710126	27.3	25.0	8.8%	< 0.5				80%	120%
Cu	1	3710126	47.0	46.2	1.7%	< 0.5	6069	6000	101%	80%	120%
Fe	1	3710126	3.71	3.74	0.8%	< 0.01				80%	120%
Ga	1	3710126	7	6	15.4%	< 5				80%	120%
Hg	1	3710126	< 1	4		< 1				80%	120%
In	1	3710126	2	1		< 1				80%	120%
K	1	3710126	0.03	0.03	0.0%	< 0.01				80%	120%
La	1	3710126	9	9	0.0%	< 1				80%	120%
Li	1	3710126	10	10	0.0%	< 1				80%	120%
Mg	1	3710126	0.37	0.37	0.0%	< 0.01				80%	120%
Mn	1	3710126	558	545	2.4%	< 1				80%	120%
Mo	1	3710126	8.1	9.5	15.9%	< 0.5	333	360	92%	80%	120%
Na	1	3710126	< 0.01	< 0.01	0.0%	< 0.01				80%	120%

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ni	1	3710126	30.2	29.2	3.4%	< 0.5				80%	120%
P	1	3710126	1520	1440	5.4%	< 10				80%	120%
Pb	1	3710126	17.3	20.5	16.9%	< 0.5	14	13	107%	80%	120%
Rb	1	3710126	< 10	< 10	0.0%	< 10				80%	120%
S	1	3710126	0.064	0.065	1.6%	< 0.005				80%	120%
Sb	1	3710126	14	16	13.3%	< 1				80%	120%
Sc	1	3710126	0.72	0.79	9.3%	< 0.5				80%	120%
Se	1	3710126	18	< 10		< 10				80%	120%
Sn	1	3710126	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3710126	3.6	3.2	11.8%	< 0.5				80%	120%
Ta	1	3710126	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3710126	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3710126	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3710126	0.026	0.024	8.0%	< 0.01				80%	120%
Tl	1	3710126	11	7		< 5				80%	120%
U	1	3710126	< 5	< 5	0.0%	< 5				80%	120%
V	1	3710126	38.1	36.5	4.3%	< 0.5				80%	120%
W	1	3710126	< 1	4		< 1				80%	120%
Y	1	3710126	3	3	0.0%	< 1	6	7	85%	80%	120%
Zn	1	3710126	114	111	2.7%	< 0.5				80%	120%
Zr	1	3710126	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3710138	0.6	0.6	0.0%	< 0.2	13.1	13.0	101%	80%	120%
Al	1	3710138	1.98	2.03	2.5%	< 0.01				80%	120%
As	1	3710138	< 1	< 1	0.0%	< 1				80%	120%
B	1	3710138	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3710138	41	42	2.4%	< 1				80%	120%
Be	1	3710138	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3710138	3	< 1		< 1				80%	120%
Ca	1	3710138	0.104	0.106	1.9%	< 0.01				80%	120%
Cd	1	3710138	1.3	1.3	0.0%	< 0.5				80%	120%
Ce	1	3710138	16	17	6.1%	< 1				80%	120%
Co	1	3710138	7.7	7.9	2.6%	< 0.5				80%	120%
Cr	1	3710138	30.4	29.8	2.0%	< 0.5				80%	120%
Cu	1	3710138	45.3	44.9	0.9%	< 0.5	5706	6000	95%	80%	120%
Fe	1	3710138	3.10	3.19	2.9%	< 0.01				80%	120%
Ga	1	3710138	5	5	0.0%	< 5				80%	120%
Hg	1	3710138	< 1	< 1	0.0%	< 1				80%	120%
In	1	3710138	< 1	< 1	0.0%	< 1				80%	120%
K	1	3710138	0.025	0.026	3.9%	< 0.01				80%	120%
La	1	3710138	9	9	0.0%	< 1				80%	120%
Li	1	3710138	11	11	0.0%	< 1				80%	120%
Mg	1	3710138	0.410	0.428	4.3%	< 0.01				80%	120%
Mn	1	3710138	240	239	0.4%	< 1				80%	120%

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Mo	1	3710138	7.93	6.75	16.1%	< 0.5	322	360	89%	80%	120%
Na	1	3710138	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3710138	30.7	31.3	1.9%	< 0.5				80%	120%
P	1	3710138	982	1020	3.8%	< 10				80%	120%
Pb	1	3710138	12.9	12.4	4.0%	< 0.5				80%	120%
Rb	1	3710138	< 10	< 10	0.0%	< 10	14	13	106%	80%	120%
S	1	3710138	0.0304	0.0318	4.5%	< 0.005				80%	120%
Sb	1	3710138	18	18	0.0%	< 1				80%	120%
Sc	1	3710138	2.3	2.2	4.4%	< 0.5				80%	120%
Se	1	3710138	20	< 10		< 10				80%	120%
Sn	1	3710138	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3710138	9.31	10.1	8.1%	< 0.5				80%	120%
Ta	1	3710138	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3710138	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3710138	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3710138	0.08	0.08	0.0%	< 0.01				80%	120%
Tl	1	3710138	22	32		< 5				80%	120%
U	1	3710138	< 5	< 5	0.0%	< 5				80%	120%
V	1	3710138	48.0	48.2	0.4%	< 0.5				80%	120%
W	1	3710138	3	4	28.6%	< 1				80%	120%
Y	1	3710138	4	4	0.0%	< 1				80%	120%
Zn	1	3710138	95.1	92.1	3.2%	< 0.5				80%	120%
Zr	1	3710138	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3710151	0.4	0.4	0.0%	< 0.2	12.3	13.0	94%	80%	120%
Al	1	3710151	2.08	2.04	1.9%	< 0.01				80%	120%
As	1	3710151	< 1	< 1	0.0%	< 1				80%	120%
B	1	3710151	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3710151	36	34	5.7%	< 1				80%	120%
Be	1	3710151	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3710151	10	6		< 1				80%	120%
Ca	1	3710151	0.12	0.12	0.0%	< 0.01				80%	120%
Cd	1	3710151	1.2	1.4	15.4%	< 0.5				80%	120%
Ce	1	3710151	27	25	7.7%	< 1				80%	120%
Co	1	3710151	7.41	7.35	0.8%	< 0.5				80%	120%
Cr	1	3710151	34.6	34.5	0.3%	< 0.5				80%	120%
Cu	1	3710151	32.8	32.8	0.0%	< 0.5	5523	6000	92%	80%	120%
Fe	1	3710151	3.47	3.37	2.9%	< 0.01				80%	120%
Ga	1	3710151	9	9	0.0%	< 5				80%	120%
Hg	1	3710151	< 1	< 1	0.0%	< 1				80%	120%
In	1	3710151	< 1	1		< 1				80%	120%
K	1	3710151	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	3710151	13	13	0.0%	< 1				80%	120%
Li	1	3710151	13	12	8.0%	< 1				80%	120%

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Mg	1	3710151	0.466	0.449	3.7%	< 0.01				80%	120%
Mn	1	3710151	273	273	0.0%	< 1				80%	120%
Mo	1	3710151	3.6	4.7		< 0.5	308	360	85%	80%	120%
Na	1	3710151	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3710151	22.0	22.2	0.9%	< 0.5				80%	120%
P	1	3710151	1150	1110	3.5%	< 10	712	600	119%	80%	120%
Pb	1	3710151	10.9	13.9	24.2%	< 0.5				80%	120%
Rb	1	3710151	12	12	0.0%	< 10	13	13	101%	80%	120%
S	1	3710151	0.043	0.043	0.0%	< 0.005				80%	120%
Sb	1	3710151	18	21	15.4%	< 1				80%	120%
Sc	1	3710151	1.54	1.61	4.4%	< 0.5				80%	120%
Se	1	3710151	< 10	12		< 10				80%	120%
Sn	1	3710151	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3710151	9.81	9.13	7.2%	< 0.5				80%	120%
Ta	1	3710151	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3710151	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3710151	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3710151	0.07	0.07	0.0%	< 0.01				80%	120%
Tl	1	3710151	41	36	13.0%	< 5				80%	120%
U	1	3710151	< 5	< 5	0.0%	< 5				80%	120%
V	1	3710151	58.3	57.8	0.9%	< 0.5				80%	120%
W	1	3710151	3	< 1		< 1				80%	120%
Y	1	3710151	4	4	0.0%	< 1	6	7	85%	80%	120%
Zn	1	3710151	60.4	61.4	1.6%	< 0.5				80%	120%
Zr	1	3710151	< 5	< 5	0.0%	< 5				80%	120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3710164	0.5	0.5	0.0%	< 0.2				80%	120%
Al	1	3710164	1.78	1.71	4.0%	< 0.01				80%	120%
As	1	3710164	20	25	22.2%	< 1				80%	120%
B	1	3710164	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3710164	92	87	5.6%	< 1				80%	120%
Be	1	3710164	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3710164	18	25		< 1				80%	120%
Ca	1	3710164	0.03	0.03	0.0%	< 0.01				80%	120%
Cd	1	3710164	1.65	1.52	8.2%	< 0.5				80%	120%
Ce	1	3710164	22	20	9.5%	< 1				80%	120%
Co	1	3710164	7.9	8.0	1.3%	< 0.5				80%	120%
Cr	1	3710164	40.7	39.5	3.0%	< 0.5				80%	120%
Cu	1	3710164	52.3	50.8	2.9%	< 0.5				80%	120%
Fe	1	3710164	3.91	3.80	2.9%	< 0.01				80%	120%
Ga	1	3710164	5	6	18.2%	< 5				80%	120%
Hg	1	3710164	< 1	< 1	0.0%	< 1				80%	120%
In	1	3710164	< 1	< 1	0.0%	< 1				80%	120%
K	1	3710164	0.07	0.07	0.0%	< 0.01				80%	120%
La	1	3710164	11	11	0.0%	< 1				80%	120%



Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)											
RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Li	1	3710164	16	15	6.5%	< 1				80%	120%
Mg	1	3710164	0.54	0.52	3.8%	< 0.01				80%	120%
Mn	1	3710164	401	385	4.1%	< 1				80%	120%
Mo	1	3710164	8.7	9.6	9.8%	< 0.5				80%	120%
Na	1	3710164	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3710164	41.6	41.1	1.2%	< 0.5				80%	120%
P	1	3710164	809	773	4.6%	< 10				80%	120%
Pb	1	3710164	16.1	15.9	1.3%	< 0.5				80%	120%
Rb	1	3710164	17	16	6.1%	< 10				80%	120%
S	1	3710164	0.044	0.042	4.7%	< 0.005				80%	120%
Sb	1	3710164	12	9	28.6%	< 1				80%	120%
Sc	1	3710164	0.88	0.82	7.1%	< 0.5				80%	120%
Se	1	3710164	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	3710164	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3710164	4.2	4.0	4.9%	< 0.5				80%	120%
Ta	1	3710164	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3710164	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3710164	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3710164	0.02	0.02	0.0%	< 0.01				80%	120%
Tl	1	3710164	12	13	8.0%	< 5				80%	120%
U	1	3710164	< 5	< 5	0.0%	< 5				80%	120%
V	1	3710164	45.7	44.1	3.6%	< 0.5				80%	120%
W	1	3710164	5	5	0.0%	< 1				80%	120%
Y	1	3710164	4	4	0.0%	< 1				80%	120%
Zn	1	3710164	148	143	3.4%	< 0.5				80%	120%
Zr	1	3710164	< 5	< 5	0.0%	< 5				80%	120%

Certified By:

Y. Chen

Method Summary

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642207

PROJECT NO:

ATTENTION TO: Graham Giles

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

CLIENT NAME: STRATTON RESOURCES INC.
700-1199 WEST HASTINGS STREET
Vancouver, BC V6E3T5
(604) 683-8193

ATTENTION TO: Graham Giles

PROJECT NO:

AGAT WORK ORDER: 12V642651

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Oct 17, 2012

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



Certificate of Analysis

AGAT WORK ORDER: 12V642651

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Sep 17, 2012				DATE RECEIVED: Sep 14, 2012				DATE REPORTED: Oct 17, 2012				SAMPLE TYPE: Rock			
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
123901		<0.2	0.09	<1	<5	17	<0.5	<1	0.01	<0.5	<1	0.5	46.1	12.2	0.78
	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
123901		<5	<1	<1	0.04	<1	<1	0.01	21	1.7	<0.01	1.2	132	4.7	<10
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
123901		<0.005	2	<0.5	20	<5	1.8	<10	<10	<5	<0.01	<5	<5	1.5	<1
	Analyte:	Y	Zn	Zr											
	Unit:	ppm	ppm	ppm											
Sample Description	RDL:	1	0.5	5											
123901		<1	9.2	<5											

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12V642651

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: STRATTON RESOURCES INC.

ATTENTION TO: Graham Giles

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Sep 17, 2012

DATE RECEIVED: Sep 14, 2012

DATE REPORTED: Oct 17, 2012

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description	RDL:	0.01 0.001
123901	1.23	<0.001

Comments: RDL - Reported Detection Limit

Certified By:

Y. Chen

Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642651

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis											
RPT Date: Oct 17, 2012			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper

Fire Assay - Trace Au, ICP-OES finish (202052)

Au	1	3714698	< 0.001	0.007		< 0.001	0.647	0.640	101%	90%	110%
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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

Ag	1	3714698	< 0.2	< 0.2	0.0%	< 0.2	12.3	13.0	94%	80%	120%
Al	1	3714698	0.09	0.09	0.0%	< 0.01				80%	120%
As	1	3714698	< 1	< 1	0.0%	< 1				80%	120%
B	1	3714698	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3714698	17	18	5.7%	< 1				80%	120%
Be	1	3714698	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3714698	< 1	4		< 1				80%	120%
Ca	1	3714698	0.01	0.01	0.0%	< 0.01				80%	120%
Cd	1	3714698	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	3714698	< 1	1		< 1				80%	120%
Co	1	3714698	0.5	0.5	0.0%	< 0.5				80%	120%
Cr	1	3714698	46.1	47.9	3.8%	< 0.5				80%	120%
Cu	1	3714698	12.2	12.6	3.2%	< 0.5	5523	6000	92%	80%	120%
Fe	1	3714698	0.785	0.799	1.8%	< 0.01				80%	120%
Ga	1	3714698	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	3714698	< 1	< 1	0.0%	< 1				80%	120%
In	1	3714698	< 1	< 1	0.0%	< 1				80%	120%
K	1	3714698	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	3714698	< 1	< 1	0.0%	< 1				80%	120%
Li	1	3714698	< 1	< 1	0.0%	< 1				80%	120%
Mg	1	3714698	0.01	0.01	0.0%	< 0.01				80%	120%
Mn	1	3714698	21	21	0.0%	< 1				80%	120%
Mo	1	3714698	1.7	2.0	16.2%	< 0.5	308	360	85%	80%	120%
Na	1	3714698	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3714698	1.2	1.4	15.4%	< 0.5				80%	120%
P	1	3714698	132	139	5.2%	< 10				80%	120%
Pb	1	3714698	4.7	4.4	6.6%	< 0.5				80%	120%
Rb	1	3714698	< 10	< 10	0.0%	< 10	13	13	101%	80%	120%
S	1	3714698	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Sb	1	3714698	2	4		1				80%	120%
Sc	1	3714698	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Se	1	3714698	20	17	16.2%	< 10				80%	120%
Sn	1	3714698	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3714698	1.80	2.19	19.5%	< 0.5				80%	120%
Ta	1	3714698	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3714698	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3714698	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3714698	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	3714698	< 5	< 5	0.0%	< 5				80%	120%
U	1	3714698	< 5	< 5	0.0%	< 5				80%	120%
V	1	3714698	1.5	1.7	12.5%	< 0.5				80%	120%



Quality Assurance

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642651

PROJECT NO:

ATTENTION TO: Graham Giles

Solid Analysis (Continued)

RPT Date: Oct 17, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
W	1	3714698	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3714698	< 1	< 1	0.0%	< 1				80% 120%
Zn	1	3714698	9.23	9.71	5.1%	< 0.5				80% 120%
Zr	1	3714698	< 5	< 5	0.0%	< 5				80% 120%

Certified By:

Method Summary

CLIENT NAME: STRATTON RESOURCES INC.

AGAT WORK ORDER: 12V642651

PROJECT NO:

ATTENTION TO: Graham Giles

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

APPENDIX E: LAB METHODS



AGAT Laboratories is a highly specialized, Canadian-based company that provides analytical laboratory services worldwide. We offer services to the Mining, Environmental, Energy, Industrial, Transportation, Agri-Food and Life Science sectors. With world-class facilities and state-of-the-art instrumentation, our qualified personnel adhere to our mission statement, delivering "Service Beyond Analysis"

AGAT Method Code: 202052, 202054, 202552, 202554

AGAT SOP: MIN-200-120006

Method Description: Determination of Gold, Platinum and Palladium in Geological Samples by Lead Fusion Fire Assay with Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) Finish.

Prepared samples are fused using accepted fire assay techniques, cupelled and parted in nitric acid and hydrochloric acid. Sample splits of 30g are routinely used. If 50g are required than 202552 or 202554 are used. 202052 and 202552 refer to gold analysis only.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

PerkinElmer 7300DV and 8300DV ICP-OES instruments are used in the analysis.



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AGAT Method Code: 201 073

AGAT SOP: MIN-200-12020

Method Description: Aqua Regia Digestion followed by ICP-OES Finish

Prepared samples are digested with aqua regia for one hour using temperature controlled hot blocks. Resulting digests are diluted to 50mL with de-ionized water. Sample splits of 1g are routinely used.

Solubility of elements can be dependent on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

PerkinElmer 7300DV and 8300DV ICP-OES instruments are used in the analysis. Inter-Element Correction (IEC) techniques are used to correct for any spectral interferences.

Analytical Range					
Analyte	(ppm)	Analyte	(ppm)	Analyte	(ppm)
Ag	0.2 - 100	Hg	1 - 10,000	Sc	0.5 - 10,000
Al	0.01% - 25%	In	1 - 1,000	Se	10 - 10,000
As	1 - 10,000	K	0.01% - 10%	Sn	5 - 1,000
B	5 - 10,000	La	1 - 10,000	Sr	0.5 - 10,000
Ba	1 - 10,000	Li	1 - 10,000	Ta	10 - 1,000
Be	0.5 - 1000	Mg	0.01% - 25%	Te	10 - 1,000
Bi	1 - 10,000	Mn	1 - 50,000	Th	5 - 10,000
Ca	0.01% - 25%	Mo	1 - 10,000	Ti	0.01% - 25%
Cd	0.5 - 1,000	Na	0.01% - 25%	Tl	5 - 10,000
Ce	1 - 10,000	Ni	0.5 - 10,000	U	5 - 10,000
Co	0.5 - 10,000	P	10 - 10,000	V	0.5 - 10,000
Cr	0.5 - 10,000	Pb	0.5 - 10,000	W	1 - 10,000
Cu	0.5 - 10,000	Rb	10 - 10,000	Y	1 - 1,000
Fe	0.01% - 50%	S	0.005% - 10%	Zn	0.5 - 10,000
Ga	5 - 10,000	Sb	1 - 10,000	Zr	5 - 1,000



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