

**GEOCHEMICAL & GEOLOGICAL
ASSESSMENT REPORT**

on the

GQ PROPERTY

TENURE NOS. 521731, 533372, 533373, 533374

**51°08'15 NORTH LATITUDE
118°47'35 WEST LONGITUDE**

NTS MAP NO. 082M/02W

for

AMERICAN GOLDRUSH CORP.

**708-1155 West Pender St.
Vancouver, BC V6E 2P4**

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January 10, 2007**

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1.0 SUMMARY

The GQ property is located 45 kilometres west-northwest of Revelstoke in the Anstey Range of southeastern British Columbia. The property consists of four claims covering 1298 hectares (13km²) in the headwaters of Second Creek. Several new logging roads provide good access to the property. The property is under option to American Goldrush Corp. of Vancouver, BC.

The GQ property was staked after the discovery of several gold occurrences with "intrusion related" geochemical signatures (Bi, Te, W). No records of mineral occurrences or exploration exist prior to acquiring the property. Twenty-five kilometres northerly of the GQ property are the "Ren" rare earth element (REE) bearing carbonatite showings. Exploration was conducted by Duval International, Teck Exploration in the 1980s and by Cross Lake Minerals in 2001. The "Cottonbelt" occurrences, five kilometres northerly of the Ren, consist of stratigraphically controlled exhalative lead-zinc-silver and copper. They were most recently explored in the late 1990s by CanQuest Resource Corp.

The GQ property is situated within a region of metamorphic, plutonic and sedimentary rocks of the Omineca Belt comprised of the Shuswap and Monashee metamorphic core complexes. The Monashee Complex represents the deepest and oldest exposed structural level of the southern Omineca belt. The Monashee Décollement, a major west dipping thrust structure, separates the complexes with the Shuswap Complex forming the hanging wall. The Anstey pluton, a mid Cretaceous intrusion, is situated near the western margin of the GQ property.

The lithologies on the GQ property are quite diverse with several metamorphic and intrusive rock types present. Among the most widespread rocks are gneisses and schists. These rocks generally strike from 160° to 205° and dip from 40° to 60° westerly. Intercalated within these rocks are lesser amounts of amphibolite, quartzite, marble and calc-silicate. Granitic intrusive rocks and pegmatite are common in the southwestern portion of the property. Pegmatite dykes and sills range from centimeters to tens of metres wide.

In 1999 and 2000 several gold bearing bedrock occurrences and mineralized float were discovered along new roads over an area in excess of 1.5 x 1.5 kilometres near the headwaters of Second Creek. Pyrrhotite, pyrite, chalcopyrite and scheelite occur in calc-silicate layers or "horizons". The horizons found thus far, range up to several metres thick. Showings and float occurrences indicate the presence of at least four distinct and separate mineralized calc-silicate "horizons" within the metamorphic rocks. Anomalous amounts of gold, copper, bismuth, tellurium and tungsten has been found in each of these horizons. As evidenced in the Ren and Cottonbelt mineral deposits the host metamorphic rocks can extend for several kilometres. The down dip extent of the calc-silicate horizons, combined with the hydrothermal and possible mineralizing effects of the Anstey Pluton, offer significant exploration potential.

*Soil and rock sampling in 2006 resulted in the discovery of additional gold mineralization. **A float discovery grading 10.17 g/t gold is the highest grade sample found to date on the property.** This sample also contains 0.11% copper and very anomalous amounts of bismuth and tungsten. Geochemical and geological evidence suggests this and other mineral occurrences in the area are related to an inferred nearly two kilometre northerly trending mineralized calc-silicate horizon. Another area, referred to as "Spur A-B", yielded the most anomalous gold-in-soil values of the 2006 program. Combined with the presence of mineralized float grading up to 3.49 g/t gold this area may host another northerly trending mineralized horizon. Another mineralized horizon ("Spur B") is inferred*

between the Spur D and Spur A-B trends. A fourth trend is interpreted in the SW showing area however little is known of its potential length.

The positive results to date on the GQ property definitely warrant further exploration. Work should include further detailed road sampling as well as grid soil sampling across the mineralized horizons. Prospecting should continue with emphasis on locating additional mineralized float and bedrock. A detailed magnetometer survey should be conducted over the grid to potentially identify the pyrrhotite bearing calc-silicate horizons. If this work delineates significant soil or rock geochemical anomalies it is recommended that excavator trenching be conducted to expose and trace the mineralized zones. Consideration should be given to conducting reconnaissance prospecting to the north along the Third Creek valley area where recent logging activity may have exposed the metamorphic rocks that host the GQ mineral occurrences.

2.0 INTRODUCTION

2.1 General Statement:

The GQ property was acquired by the writer in 1999 after the discovery of gold mineralization along newly constructed logging roads. On June 1, 2006 American Goldrush Corp. optioned the property. As part of the option agreement American Goldrush Corp. funded an exploration program which was completed by the writer in October, 2006. This report describes the program and is intended as an assessment report for the purposes of maintaining the claims in good standing.

2.2 Location and Access:

The property is located 45 kilometres west-northwest of Revelstoke and 21.5 kilometres north-northeast of the town of Malakwa along the Trans Canada Highway (Figure 1). Geographic coordinates for the centre of the property are 51°08'15" north latitude and 118° 47' 35" west longitude on NTS Map No. 082M/02W. The corresponding UTM co-ordinates (Nad 83) are Grid Zone 11U 375743E; 5666610N on TRIM Map No. 082M.017.

Access to the property is via the Trans Canada Highway between Sicamous and Revelstoke near the Louisiana Pacific saw mill. The Gorge Creek logging road along Craigallachie Creek and Anstey River provides access to the Anstey Range. At kilometre 36 the Second Creek logging road heads easterly and transects much of the property. Several spur roads and logging in the last three years has provided additional access (Figure 2).

2.3 Physiography:

The GQ property is situated in rugged terrain of the Anstey Range along the west flank of the Monashee Mountains. Glaciation has been extensive resulting in deeply incised drainages. Second Creek, the largest on the property, flows westerly into the Anstey River. Numerous smaller creeks feed into Second Creek and Third Creek in the northeast sector. The majority of the property slopes moderately to steeply to the north or south. Topographic elevations range from 1200 metres along Second Creek near the northwest corner to 2200 metres at the northeastern sector.

2.4 Climate and Vegetation:

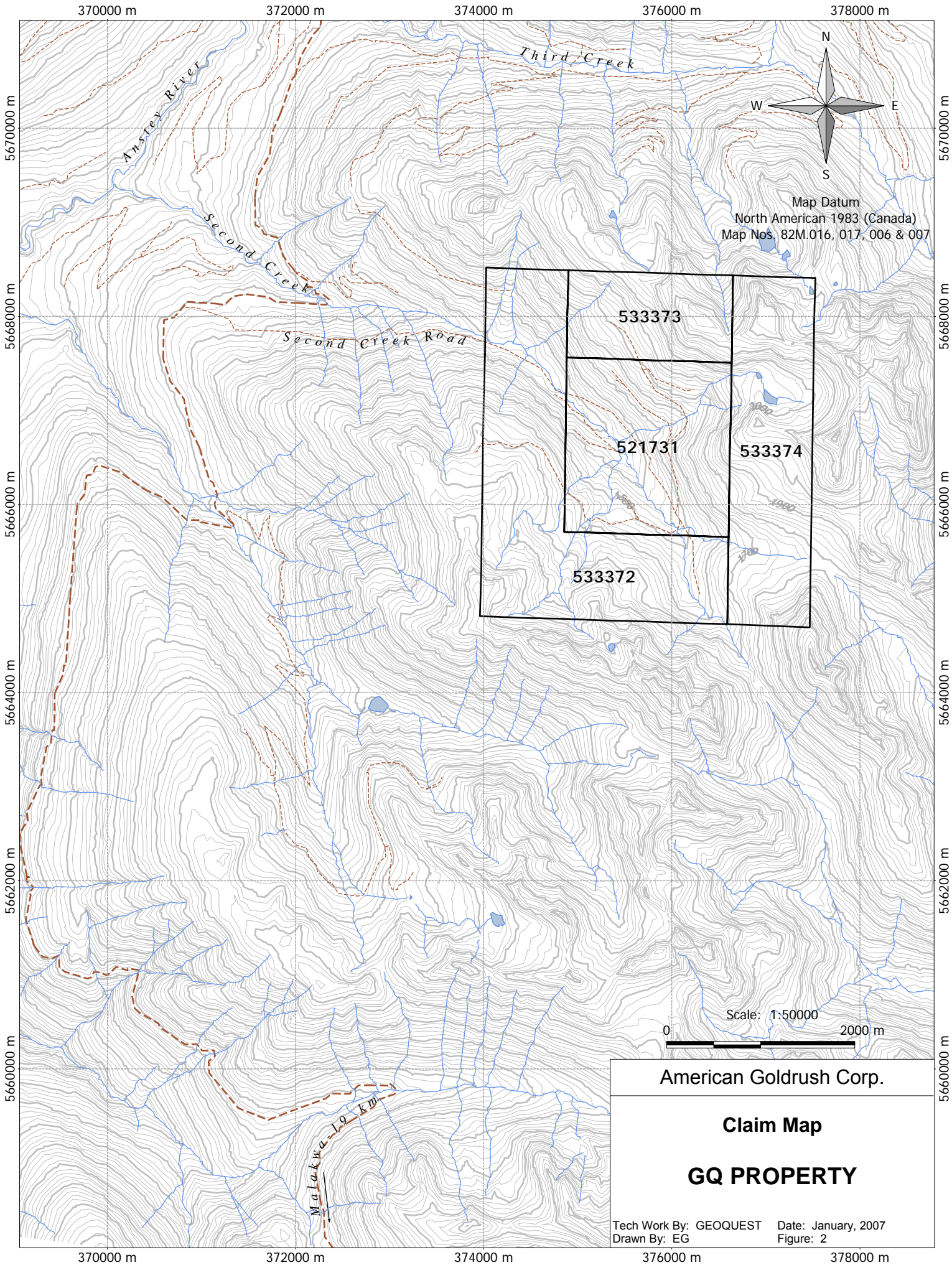
The Monashee Mountain Range is characterized by temperate climate and moderately high annual precipitation. Winter snow packs of 3 to 5 metres are not uncommon at the higher elevations. The climate supports a variety of coniferous and deciduous vegetation. Commercial stands of cedar, hemlock, fir and pine are found up to elevations of 1700 metres. Alpine terrain is typically found above 1800 metres.

2.5 Claims:

The GQ property consists of four Mineral Title Online (MTO) claims covering 1298 hectares (~13 km²). The claims are 100% owned by the writer. No other claims adjoin the property. The property is under option to American Goldrush Corp. of Vancouver, BC.

Table 1. GQ Property Details

Tenure No.	Claim Name	Owner	Map Number	Good To Date	Area (Hectares)
521731	GQ	Warner Gruenwald	082M.017	2009/Nov/01	324.45
533372		Warner Gruenwald	082M.017	2009/Nov/01	486.72
533373		Warner Gruenwald	082M.017	2008/Nov/01	162.18
533374		Warner Gruenwald	082M.017	2007/Nov/01	324.45
					Total: 1297.80



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374000 m

376000 m

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5668000 m

5668000 m

5666000 m

5666000 m

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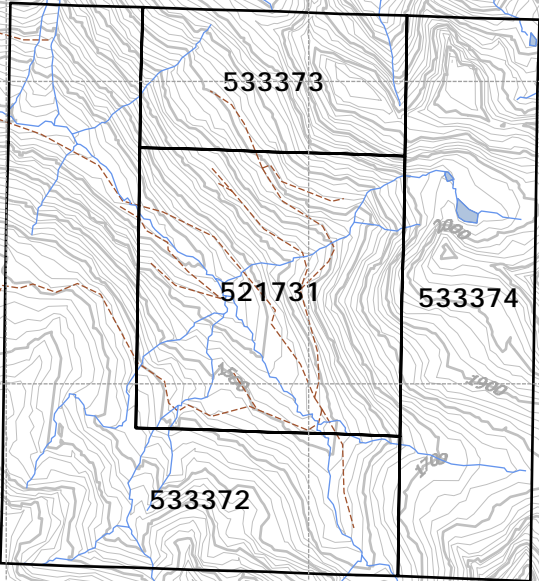
372000 m

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Map Datum
North American 1983 (Canada)
Map Nos. 82M.016, 017, 006 & 007



Scale: 1:50000
0 2000 m

American Goldrush Corp.
Claim Map
GQ PROPERTY

Tech Work By: GEOQUEST Date: January, 2007
Drawn By: EG Figure: 2

2.6 History:

In 1999, the writer was awarded a Prospectors Assistance Grant to explore a 300 km² area northeast of Shuswap Lake. This region was selected as prospective for “*intrusion related gold deposits*” similar to Teck-Cominco’s five million ounce Pogo deposit in Alaska. The Perry River Project consisted of prospecting, stream and rock sampling in an area that had only recently become road accessible by logging activity. The GQ property was staked after the discovery of several new mineral occurrences with intrusion related gold geochemical signatures. Reconnaissance prospecting and geochemical sampling was carried out on the property in 2000. There are no records of mineral occurrences or work before the GQ property was staked.

Elsewhere in the region exploration work is documented approximately 25 kilometres north of the GQ property. The Ren (Minfile 082M 199) rare earth element (Ce, La, Nb, and Nd) bearing carbonatite occurrences were explored in 1983 by Duval Exploration and in 1989 by Teck Exploration. Teck Exploration conducted extensive work consisting of detailed soil, silt and rock sampling, as well as magnetic and radiometric surveys. A total of 745 metres of trenching were also completed. In 2001 Cross Lake Minerals conducted surface exploration on this property (Myoff Creek) in the search for tantalum, niobium and rare earth elements.

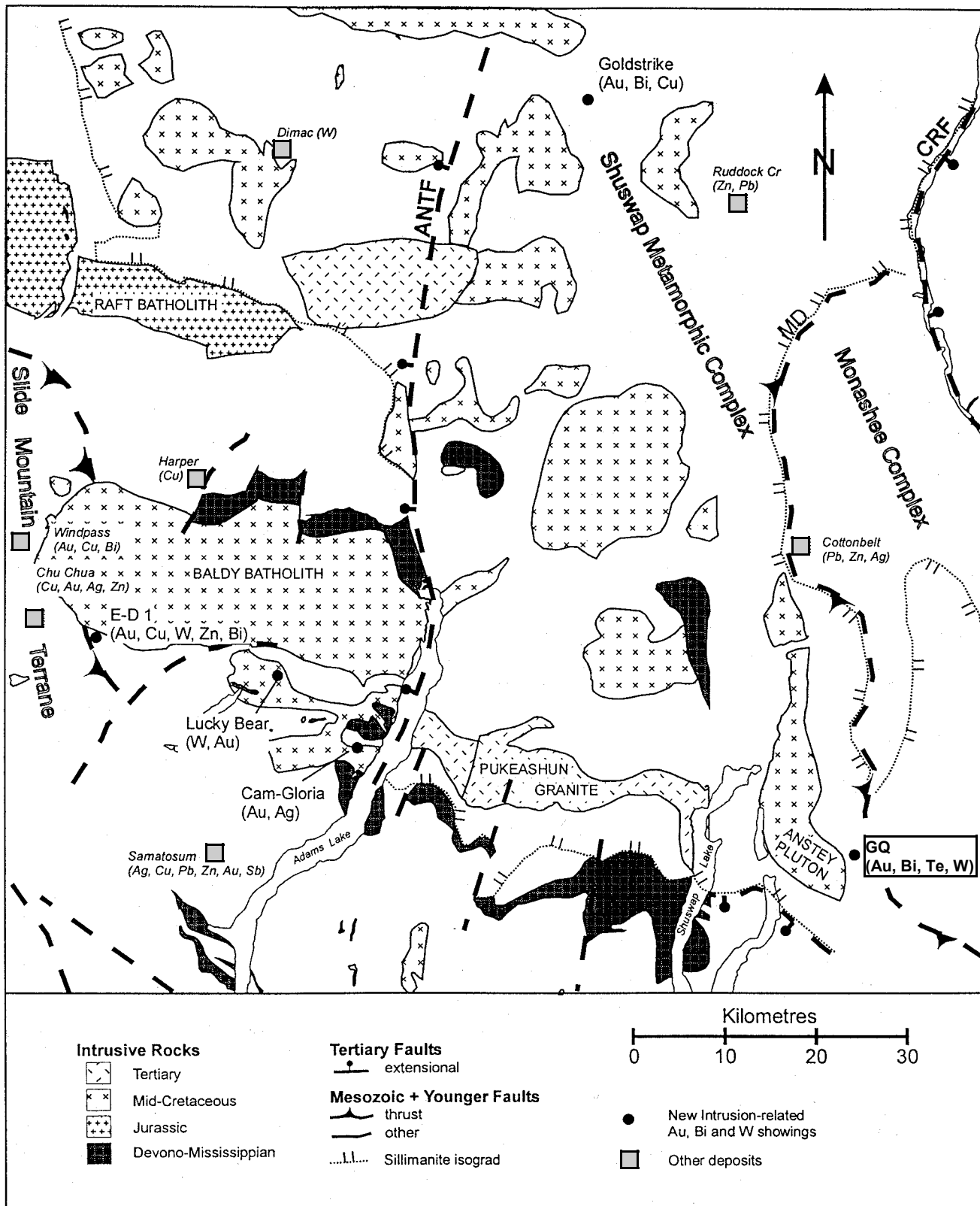
3.0 GEOLOGY

3.1 Regional Geology

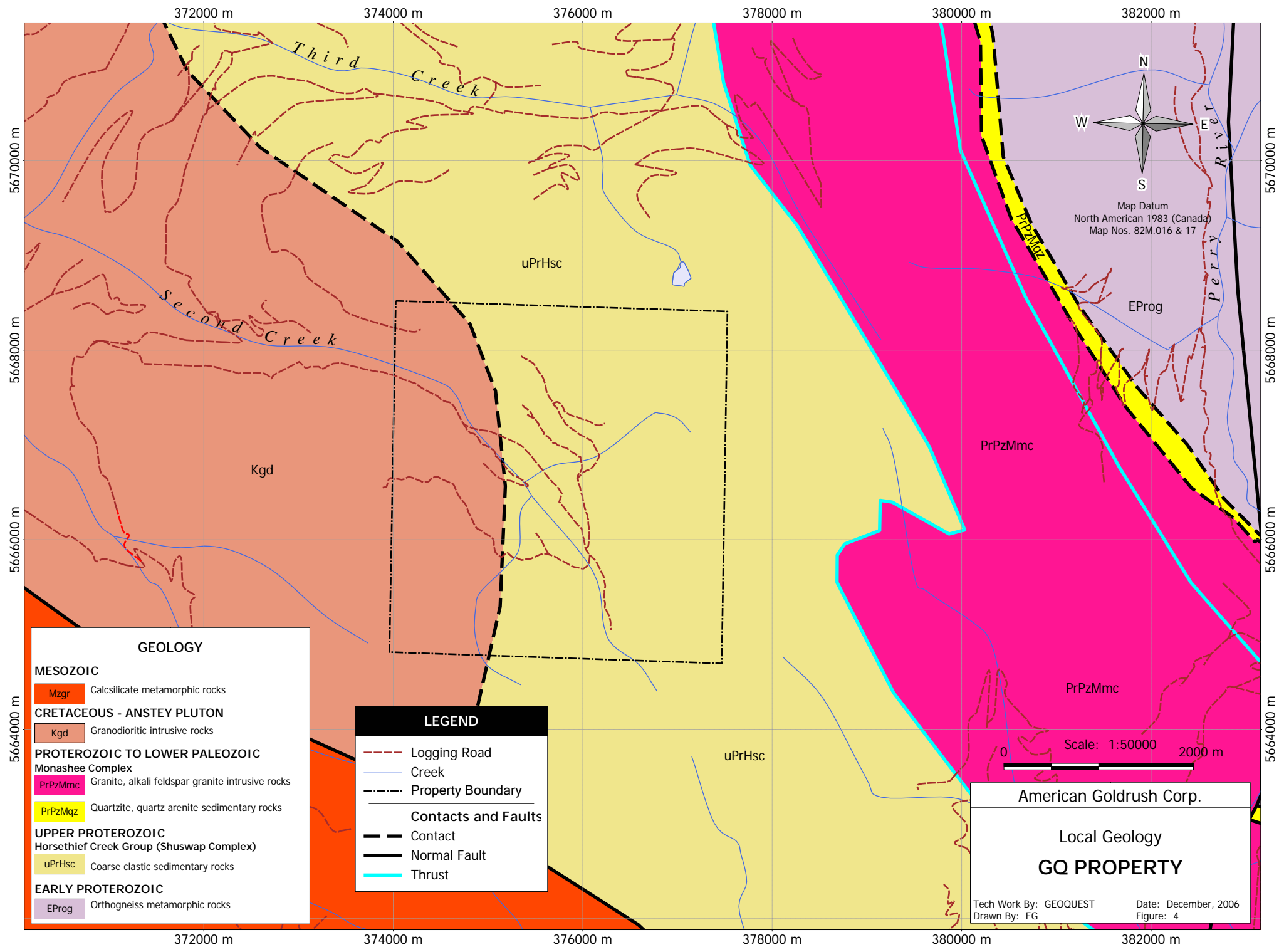
The GQ property is situated within metamorphic, plutonic and sedimentary rocks of the Omineca Belt. The metamorphic, structural and intrusive history of these rocks is complex and spans a geologic time frame from Paleozoic to Eocene. The Omineca Belt in southern British Columbia comprises metasedimentary rocks of the Windemere and Purcell Supergroups as well as Kootenay Terrane. The property is situated between the *Shuswap* and *Monashee* metamorphic core complexes (Figure 3).

Two major structural features in the region are the Adams-North Thompson fault and the *Monashee Décollement*. The Monashee Décollement is described as a zone up to one km thick that represents a major west dipping contractional (thrust) structure. The footwall terrane, known as the *Monashee Complex*, is the deepest exposed structural level of the southern Omineca belt. The complex consists of an Early Proterozoic paragneiss core (Frenchman’s Cap dome). These rocks were intruded by 2,000 million year (Ma) old granitoid plutons. Unconformably overlying the core rocks are stratified metamorphic rocks that include a basal quartzite conglomerate which in turn is covered by a thick succession of pelitic, psammitic and calc-silicate gneiss (2,000 to 770 Ma). The metamorphism of the cover rocks is regarded to have occurred from Middle Jurassic to Paleocene.

The hanging wall of the Monashee Décollement are rocks of the *Shuswap Metamorphic Complex*. It comprises a thick sequence of Late Proterozoic Windemere, Purcell and Kootenay terrane. It includes rocks of sedimentary, plutonic and volcanic origin. Lithologies include paragneiss, orthogneiss, quartz-mica schist and lesser amounts of marble, calc-silicate, and amphibolite. Abundant granitoid intrusions occur within the Shuswap Metamorphic Complex ranging from Devonian-Mississippian to Eocene in age. These rocks are thought to have formed during accretion and subduction of allochthonous oceanic terranes (Brandon and Smith, 1994). One such intrusion, the *Anstey pluton*, forms a sheared metamorphosed elongate body situated near the western margin of the GQ property (Figure 3). Radiometric dating for this intrusion indicates a 92 to 94 Ma or mid Cretaceous age.



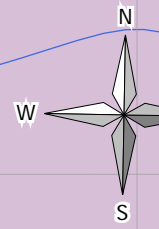
Generalized geology of the Shuswap metamorphic complex and adjacent areas (modified after Wheeler and McFeely, 1991) showing locations of new intrusion-related gold prospects and granitoid intrusions. Adams-North Thompson fault (ANTF), Monashee decollement and Columbia River fault are after Parrish *et al.* (1988) and Johnson (1994). Sillimanite isograd is after Read *et al.* (1991)



GEOLOGY

- MESOZOIC**
- Mzgr Calcisilicate metamorphic rocks
- CRETACEOUS - ANSTEY PLUTON**
- Kgd Granodioritic intrusive rocks
- PROTEROZOIC TO LOWER PALEOZOIC**
- Monashee Complex**
- PrPzMmc Granite, alkali feldspar granite intrusive rocks
 - PrPzMqz Quartzite, quartz arenite sedimentary rocks
- UPPER PROTEROZOIC**
- Horsethief Creek Group (Shuswap Complex)**
- uPrHsc Coarse clastic sedimentary rocks
- EARLY PROTEROZOIC**
- EProg Orthogneiss metamorphic rocks

- LEGEND**
- Logging Road
 - Creek
 - - - Property Boundary
- Contacts and Faults**
- - - Contact
 - Normal Fault
 - Thrust



Map Datum
North American 1983 (Canada)
Map Nos. 82M.016 & 17

Scale: 1:50000
0 2000 m

American Goldrush Corp.

Local Geology
GQ PROPERTY

Tech Work By: GEOQUEST Date: December, 2006
Drawn By: EG Figure: 4

3.2 Local Geology

During the initial exploration on the GQ property, numerous outcroppings and float occurrences were mapped along logging roads, clearcuts and ridge tops. Overburden cover consists of glacial till and on steeper slopes boulder talus. Till exposed along logging roads ranges in thickness from < 1 metre and up to 5 metres. Figure 4 displays the local geology (taken from BC Map Place).

The lithologies observed on the GQ property are quite diverse with several metamorphic and intrusive rock types present. The property lithologies and surrounding area are summarized as follows:

3.2.1 Metamorphic Rocks:

Schist - Grey to red-brown, quartz-biotite ± muscovite ± garnet schist, well foliated and platy, to locally very contorted, folded, crumbly and weathered.

Gneiss - White to grey, medium to coarse-grained, mottled biotite ± garnet gneiss with local boudinage structures, quartz ± feldspar “sweats”. Granitic gneiss common.

Quartzite - Grey-green to purplish, fine-grained, often micaceous and platy impure quartzite. Most commonly observed in Perry River drainage and height of land.

Marble - White to grey-green, medium to coarse-grained bands <0.5 to 3.0 metres thick as beds intercalated with schist and gneiss. Scattered throughout project area. Locally contains flakes of graphite.

Calc-Silicate - Varicoloured, fine to medium-grained bands or horizons intercalated within gneiss and schist. May represent distinct lithologic or originally chemically reactive rocks. *Host to Au-Bi-Te-W mineralization.*

Amphibolite - Dark green to black, medium to coarse-grained locally garnetiferous bands up to several metres thick within schist or gneiss. Probably represents metamorphosed volcanic beds in original sedimentary sequence.

3.2.2 Intrusive Rocks:

Granitoid Rocks (Anstey Pluton) - White to grey, medium to coarse-grained usually with biotite as chief mafic mineral. Quartz usually >10%, occasionally garnetiferous. Most commonly observed in Southwest region of GQ property (Figure 4).

Pegmatite - White to pale grey, coarse-grained rock comprised of white Kspar, quartz and occasional coarse biotite and muscovite/sericite. Occur as dykes and sills throughout the property and surrounding area and range from one cm to several tens of metres wide. Tourmaline present along Spur roads “A” and “C”. Origin likely metamorphic (anatectic) and as late stage emanations from granitoid bodies.

Mafic Dykes - Dark green, grey to brown, fine-grained, basaltic(?) rocks that cut all lithologies. Range from <1 metre to 1.5 m+ metres wide and occasionally occur in clusters. Most often strike north to north-northeast and dip steeply, occasionally intruded along faults. Found throughout the Anstey Range.

3.2.3 Structure:

Although quite variable, the metamorphic fabric of the schists and gneisses generally strikes from 160° to 205° and dips from 40° to 60° westerly. Locally strong variations in schistosity were noted. There is no evidence of large scale fold structures. Faults and shears are occasionally observed with orientations ranging from 165° to 215° and dips generally steep (65°+) to the west or east. Faults cut all lithologies with some displaying distinct dip-slip displacement. Mafic dykes appear to have been emplaced along near vertical, and north trending faults.

3.2.4 Alteration:

The oxidation of the ubiquitous and disseminated pyrrhotite in schist and gneiss resulting in rusty discoloration is the most common alteration noted in these rocks. Pegmatitic rocks were occasionally limonitic whereas the granitoid bodies seldom display any significant limonite staining. Sericitic alteration was occasionally observed in some pegmatites and granitic dykes.

4.0 MINERALIZATION

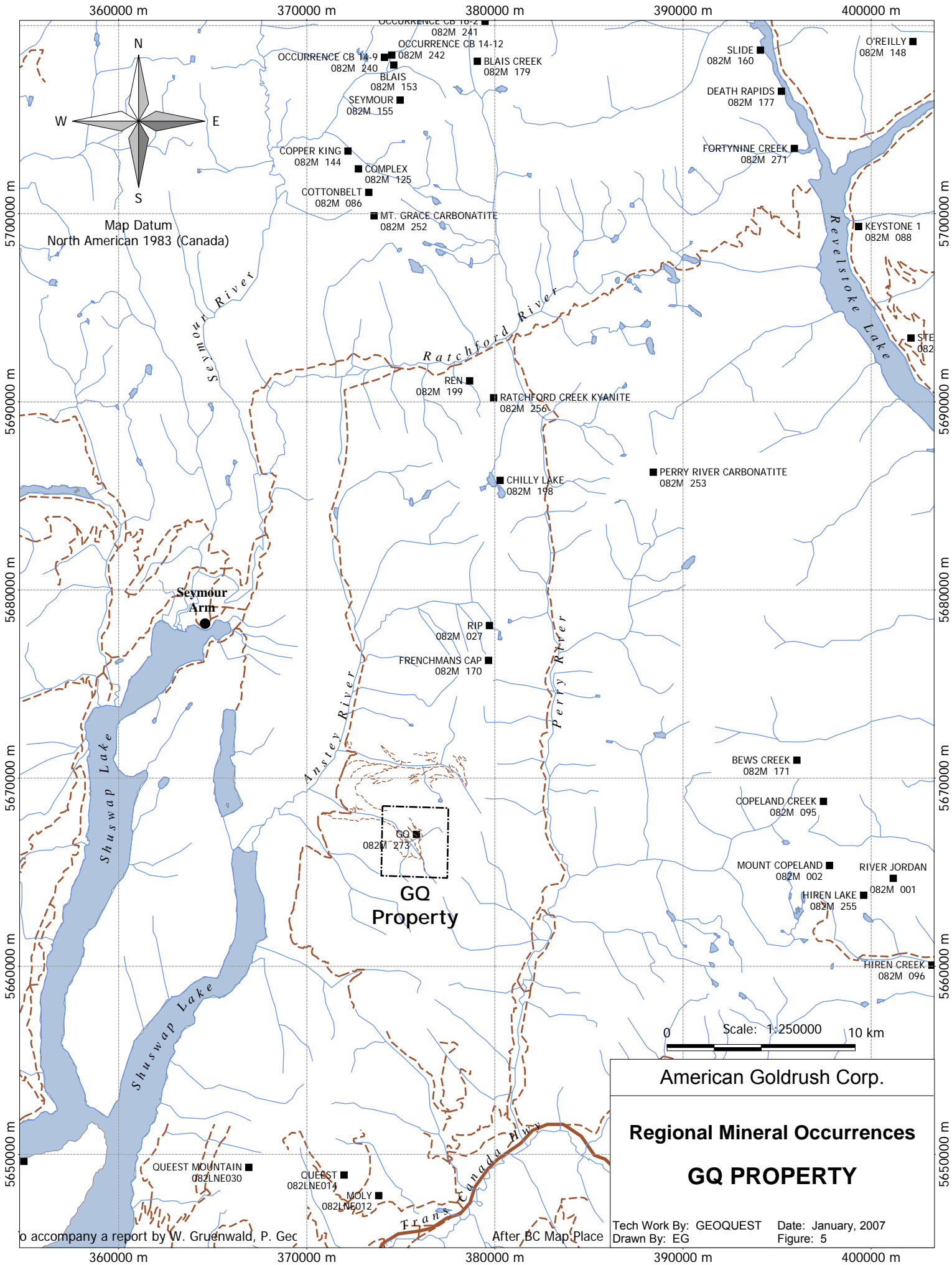
4.1 Regional Mineralization

British Columbia Mineral Inventory (Minfile) records indicate several mineral occurrences in the region (Figure 5). One of the most well known is the **Cottonbelt** occurrence (Minfile 082M 086) situated approximately 30 km north of the GQ property. The Cottonbelt consists of “*sedimentary exhalative*” lead, zinc, silver, and copper. Mineralized zones occur on both limbs of the Grace Mountain syncline, a tight isoclinal fold trending southeasterly within the Shuswap Metamorphic Complex along the northwestern margin of the Frenchman Cap Dome. Sulphide and oxide minerals are hosted by a thin layer of very siliceous calcareous schist and garnet sillimanite schist situated at the top of the “Cottonbelt Sequence”, a heterogeneous package of dominantly calcareous rocks. Mineralization consists of coarse-grained sphalerite, magnetite, galena and minor pyrrhotite in a dark green, pyroxene-amphibole-quartz-garnet 'skarn' rock or as layers within siliceous calcareous gneiss, or as disseminated grains in a siliceous granular marble.

The mineralized zones are parallel with the bedding and dip about 35° southwest. They range in thickness from a few tens of centimetres to approximately two metres. The mineralized zones extend intermittently through a strike length of five kilometres in the western or upper limb (Cottonbelt zone) of the Grace Mountain syncline and two kilometres in the lower limb (McLeod zone). Several adits, shafts and raises have exposed mineralization intermittently over a strike distance of 1650 metres. The main ore zone, as exposed on surface, is up to 3.7 metres wide and 76 metres long. Approximately 2.5 kilometres northwest of the main zone and within the same stratigraphic unit are several smaller sulphide occurrences (*Copper King* - Minfile 082M 144). Unclassified reserves of the Cottonbelt zone are less than 1 million tonnes grading 6% lead, 2% zinc and 50 grams per tonne silver (Canadian Institute of Mining and Metallurgy Bulletin, April 1982).

Situated just south of the Cottonbelt occurrences are the **Ren** showings (Minfile 082M 199). Mineralization consists of rare earth (Ce, La, Nb, Nd, Ta) and base metal (Cu, Zn, Mo) mineralization associated with north-northwest trending, concordant carbonatite sills and tuffs within the Monashee Complex along the western margin of the Frenchman Cap Dome. Two types of carbonatites occur within a calc-silicate unit. Type I is concordant within quartz-biotite-gneiss, quartz- amphibole gneiss and quartzite. It trends northwest for three kilometres, dips to the southwest, and varies from 20 to 200 metres in width. The carbonatite averages 60 to 80 per cent calcite, 10 to 30 per cent apatite with accessory biotite, amphibole, sphene and minor pyrrhotite, pyrite, sphalerite, chalcopyrite, molybdenite, pyrochlore and monazite. Type II, occurring 2 kilometres to the west, is concordant with a white marble unit and other metasedimentary layers and has been interpreted to be a carbonatite tuff.

Situated approximately 1.5 km and 5.5 km south-southeast of the Ren are two kyanite occurrences referred to as **Ratchford Creek** (Minfile 082M 256) and **Chilly Lake** (Minfile 082M 198). The **Rip** occurrence (Minfile 082M 027) situated 8 km south of the Chilly Lake consists of molybdenite disseminations in nepheline and pegmatite dykes that intrude biotite gneiss and schist.



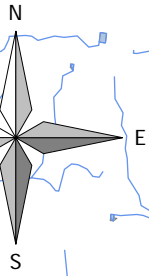
360000 m

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Map Datum
North American 1983 (Canada)

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5700000 m
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0 Scale: 1:250000 10 km

American Goldrush Corp.
Regional Mineral Occurrences
GQ PROPERTY
Tech Work By: GEOQUEST Date: January, 2007
Drawn By: EG Figure: 5

360000 m

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390000 m

400000 m

to accompany a report by W. Gruenwald, P. Geoc

After BC Map Place

4.2 Property Mineralization

In 1999 the writer conducted exploration for intrusion related gold deposits in the Anstey Range northeast of Shuswap Lake. The Anstey Range, with Cretaceous age intrusive rocks, was an area identified as prospective for this type of deposit by BC the Geological Survey (Paper 2000-1).

During the 1999 and 2000 programs several mineral occurrences were discovered along new logging roads in the Second Creek area. The “GQ” mineral occurrences are documented as BC Minfile occurrence 082M 273. The showings are designated the “SW”, ”SE” and “NE” showings with the NE comprising three proximal showings. In 2006 an area southeast of the NE showings is designated as “Spur A-B”.

Mineralization occurs as sulphide rich zones in calc-silicate “horizons” intercalated with gneiss or marble near or adjacent to pegmatitic bodies. It consists of elongate lenses comprised of green pyroxene, feldspar, scapolite, quartz with disseminations, clots and semi-massive, fine to medium-grained iron sulphides. The showings often display an unusual “granular” texture with infillings of pyrrhotite and lesser amounts of chalcopyrite and occasionally significant amounts of scheelite. Sulphide content ranges from 10% to >50%. Some showings and float contain sooty, fine-grained pyrite or marcasite forms rims or replaces the pyrrhotite. Sulphide rich calc-silicate occurrences often contain anomalous amounts of gold, copper, bismuth, tellurium and tungsten. Weak to well defined bands or layers in the calc-silicate and sulphides themselves may reflect relict bedding planes.

Spatially, the showings occur over an area in excess of 1.5 x 1.5 kilometres that straddles the upper reaches of Second Creek. The showings and float occurrences indicate the presence of several distinct and separate “horizons” or beds within the metamorphic sequence. These calc-silicate horizons range from 10-20 cm to several metres thick.

Mineralization, whether as outcrop or float, shares common characteristics summarized as follows:

- 1) Calc-silicate gneissic host rocks comprised of primarily of pyroxene, feldspar, scapolite, and quartz.
- 2) Iron sulphides occur as disseminations, “banded” sulphides or semi-massive clots.
- 3) Often displays unusual “granular” texture comprised of inter-grown sulphides, pyroxene, scapolite, etc.
- 4) Mineralization in order of abundance is pyrrhotite, pyrite (after pyrrhotite), chalcopyrite ± scheelite.
- 5) Gold is often coincident with anomalous amounts of bismuth, copper, tellurium and tungsten.

The property mineral occurrences are described below. Significant mineralized samples are summarized in Table 2.

SW Showing:

Discovered in 1999 this showing is a 20 cm wide zone at the end of the Second Creek logging road and is located just outside the claims (Figures 6a-d). This calc-silicate horizon with an attitude of 204°/50°W contains 1.58 g/t gold and anomalous “signature” elements (Bi, Te, W). A 55 cm float boulder, found 75 metres northeasterly, contains 150 ppb gold and anomalous bismuth and tellurium. This float suggests the presence of another horizon.

SE Showing:

This occurrence, located 1.5 km southeast of the SW showing, is a separate bedrock mineralized zone adjacent to a pegmatite sill. The mineralized zone is concordant with the host rocks with an attitude of 190°/50°W. Although containing only 115 ppb gold it contains anomalous amounts of bismuth, copper, tellurium and tungsten. Approximately 200 metres east of this showing a 25 cm float sample of calc-silicate gneiss (SCS 10+25) contains nearly 3 g/t gold and anomalous “signature elements”. This float may have been glacially transported from a higher grade portion of the SE showing or may originate from another mineralized horizon.

Spur D:

This is a logged area 0.75 km north and downhill of the SE showing. To date three significant float and a bedrock occurrence have been discovered. In 2000, a 30cm, very limonitic pyrrhotite rich, calc-silicate boulder (SCD 10+99) was discovered. It contains 2.6 g/t gold and anomalous signature elements. Less than 25 metres from SCD 10+99, a large boulder of calc-silicate containing semi-massive pyrrhotite was found (Photo 1). Though containing only minor gold this sample more importantly indicates that calc-silicate “horizons” can be of substantial size.



Situated only a few metres from GQ06-04 is a creek bed occurrence of quartz-pyrrhotite breccia (GQ06-05). This 30° west dipping horizon indicates the in situ presence of mineralized calc-silicate horizons and suggests that the aforementioned samples are related to a similar but likely separate horizon. Approximately 60 metres northeast and downhill of the above area another float occurrence was discovered. Sample GQ06-07 (Photo 2) was collected from a 15 cm sub rounded fragment of very rusty weathering pyroxene rich calc-silicate containing 25-30% brecciated pyrrhotite and minor chalcopyrite. The source of this float is unknown however it is conceivable that it originates from a calc-silicate horizon that may be the source of the aforementioned three samples.

Spurs A, B:

This area is situated along the first 300 metres of two logging roads. Float occurrences of gold mineralized calc-silicate were first discovered in 1999 and 2000. Samples SCA 8+31 and SCB 8+12 display crude compositional and sulphide banding and the unusual “granular” appearance of gangue and sulphide minerals. Both samples contain over 3 g/t gold and anomalous amounts of bismuth, copper, tellurium and tungsten. Discoveries in 2006 include GQ06-14, a float occurrence of banded calc-silicate containing abundant scheelite and GQ06-15, a subangular float

fragment of banded calc-silicate with up to 10% pyrrhotite. The source of the float in this area of the property is potentially unexposed calc-silicate horizon(s).



NE Showings:

This area comprises a number of bedrock and float occurrences further northwest on spur roads A and B. On the lowest road (Spur B) at least two mineralized bedrock occurrences of calc-silicate are present. These are 30 to 60 cm thick pyrrhotite bearing calc-silicate horizons intercalated in gneissic rocks. Both horizons strike northerly and dip 40° to 50° to the west. Sample SCB 13+53 although containing only a few percent sulphides contains nearly 2 g/t gold. A second nearby calc-silicate horizon (WP032) contains 15-30% pyrrhotite. Tracing of these zones is hampered by overburden cover.

Located along Spurs A and C approximately 300 metres uphill of the Spur B occurrences are three occurrences of calc-silicate with the unusual “granular” appearance and containing fine grained “sooty” sulphides. Some of these occurrences show pyrrhotite becoming replaced by fine-grained pyrite or marcasite. These zones up to 75 cm wide contain no gold but have very high concentrations of tungsten. Sample WP104 contains abundant scheelite and assayed 8660 ppm (0.87% W), the highest to date on the property. These occurrences may represent two separate horizons between the Spur A-B and Spur B trends.



5.0 EXPLORATION WORK – 2006

The fieldwork on the GQ property took place between October 7th and 12th 2006. Work consisted of prospecting and soil and rock sampling. Samples were located by a Garmin GPS and marked with flagging and/or aluminum tags.

5.1 Prospecting and Sampling:

Numerous logging roads provide some of the best bedrock exposures in the Second Creek valley. Heavily limonitic, sulphide rich or otherwise suspicious bedrock and float were chip or grab sampled and collected in 6mil plastic sample bags. Representative hand specimens were collected for microscopic examination, testing with an ultraviolet lamp and possible petrographic work.

In specific areas along logging road cuts “B” but more often “C” horizon soil or till was sampled. A total of 24 rock and 108 soil samples were collected and shipped to Acme Analytical Labs in Vancouver for analysis. Rock and soil sample data for gold, bismuth, tellurium and tungsten are plotted on Figures 6a to 6d respectively. For interpretive purposes geochemically significant rock and stream samples from the 1999 and 2000 programs are shown on these figures. Analytical data are found in Appendix A while rock sample descriptions are contained in Appendix B.

5.2 Sample Analysis:

Soil samples were analyzed for 36 elements including gold using an Inductively Coupled Plasma - Mass Spectrometer (ICP-MS). This technique is capable of ultra low detection limits in the parts per billion or parts per trillion range (ppb to ppt). A 15 gram sample rather than 0.5 gram was used in the analysis to achieve a more accurate gold value. Rock samples were also analyzed using ICP-MS but included tellurium analysis.

6.0 RESULTS

Since 1999 five new mineral occurrences were discovered along with numerous mineralized float occurrences. A number of these contain multi-gram gold as well as anomalous amounts of bismuth, copper, tellurium and tungsten. These elements are a geochemical signature similar to intrusion related gold deposits. Table 2 summarizes the significant mineralized outcrop and float samples on the property. Past results are included for interpretive purposes.

In 2006 four of the 24 rock samples contain > 0.5 g/t gold and three yielded in excess of 1 g/t gold. The results of prospecting and rock sampling conducted during 2006 are described below.

Spur D:

To date three significant float and a bedrock occurrence have been discovered some of which are described in Section 4.2. Less than 25 metres from SCD 10+99 (2.6 g/t Au), a boulder of calc-silicate containing semi-massive pyrrhotite was found (GQ06-04). It contains only 9 ppb gold but 1062 ppm (0.11%) copper. This float discovery indicates that the favourable host “horizons” can be sizeable. Sample GQ06-05, a creek bed occurrence of quartz-pyrrhotite breccia contains 13 ppb and 698 ppm copper and verifies the presence of in-situ mineralized calc-silicate horizons. Approximately 60 metres northeast sample GQ06-07 was collected from a sub-rounded float fragment of sulphide rich calc-silicate. ***This sample contains 11.57 g/t gold, 786 ppb bismuth and 1131 ppm copper, the highest concentrations of these elements ever reported from the GQ property.*** In addition it also contains 200 ppm tungsten. The source of this float is unknown however it is conceivable that it originates from a calc-silicate horizon near the previous three samples. Sample GQ06-07 demonstrates that calc-silicate horizons are capable of hosting high grade gold mineralization.

Four soil samples were collected around the GQ06-04 and 05 rocks. The soils are weakly anomalous for bismuth, three are weakly anomalous for tungsten and one for gold. Stream sample PR-78 collected upstream of Spur D contains anomalous (44 ppb) gold, along with coincident anomalous bismuth (4.41 ppm), tellurium (1.25 ppm) and tungsten (6.7 ppm). This not only indicates the presence of mineralization upstream of the Spur D float discoveries but is interpreted to be the southerly “trend” of one or more mineralized calc-silicate “horizons” (Figures 6a-d). Interestingly the northern projection of the “***Spur D trend***” coincides with stream sample PR-61 (280 ppb Au), the most anomalous on the property. The potential length of this trend is nearly two kilometres.

Spurs A, B:

Float occurrences of gold mineralized calc-silicate were first discovered in 1999 and 2000. Two samples, SCA 8+31 and SCB 8+12 contain over 3 g/t gold and anomalous amounts of bismuth, copper, tellurium and tungsten. Discoveries in 2006 include GQ06-14, a float occurrence of banded calc-silicate containing abundant scheelite and GQ06-15, a subangular float fragment of banded calc-silicate which contains nearly 0.5 g/t gold and highly anomalous bismuth. The source of the float in this area of the property is potentially unexposed calc-silicate horizon(s) situated to the east (***Spur A-B***).

Soil sampling was conducted along portions of Spur A and all of Spur B (Figures 6a, b and d). Sample data for Spur A up to co-ordinate 9+75 returned only two very weakly anomalous gold values. Several weakly anomalous bismuth and tungsten are indicated however there is no correlation with gold.

Spur B from SCB 9+75 to 10+50 yielded the four highest gold values of the program (up to 49 ppb Au). These samples display a moderate coincidence with bismuth and tungsten. Float sample GQ06-15 (487 ppb Au) was

collected very near the highest soil supporting the validity of this anomaly. Given the lithologic orientation in the area this soil anomaly could reflect a mineralized zone(s) that may also be the source of the 3 g/t+ Au float 200 metres southerly near the junction of Spurs A and B. The northerly projection of the interpreted Spur A-B trend crosses Spur C near tungsten showing (WP 106).

NE Showings:

On Spur B at least two mineralized bedrock occurrences of calc-silicate are present. Sample SCB 13+53, although containing only a few percent sulphides, returned 1.98 g/t gold along with anomalous “signature elements”. Sample WP032, collected from a nearby calc-silicate horizon containing 15-30% sulphides, returned 1.25 g/t gold and highly anomalous bismuth, copper, tellurium and tungsten. Sample GQ06-19, a resample of WP032, returned 3.07 g/t gold and very anomalous signature elements. The northerly extension of these showings could not be observed as they are obscured by overburden. Float sample GQ06-20, located approximately 20 metres downhill of the aforementioned bedrock samples, contains 3.97 g/t gold, the highest found to date in this area. This sample also contains 400 ppm tungsten.

Spur B soil sampling yielded several weakly anomalous gold-in-soil anomalies between road coordinates 11+25 and 14+75 an area that encompasses the above mineral occurrences. Weak to moderately anomalous bismuth coincides with gold. Approximately 350 metres to the north on Spur A (17+75 to 18+35) three weakly anomalous gold soils with coincident bismuth and tungsten are indicated. Although no bedrock was evident this anomaly may reflect the northerly extension of the mineralized showings on Spur B. Based on bedrock attitudes (strike/dip) it is conceivable that the Spur B (NE) and SE showings may be related. The interpreted “*Spur B*” trend presents a strike length potential of at least 1.5 kilometres (Figures 6a-d).

Table 2. Significant Rock Samples from the GQ Property

Location Area	Sample ID	Easting NAD83	Northing NAD83	Outcrop Float	Description	Strike	Dip	Au ppb	Bi ppm	Cu ppm	Te ppm	W ppm
SW	WP 023R	373893	5666613	Outcrop	20 cm layer calc-silicate with 5-10% po.	204°	50°W	1580	225.0	305	11.2	33.6
SE	SCS 10+25R	375030	5665825	Float	25 cm angular calc-silicate gneiss. 5% po, py, cpy. Graphite flakes.	190°	50°W	2980	156.0	502	16.5	26.8
	WP 025R	375369	5665827	Outcrop	35-40 cm wide "granular" pyroxene rich calc-silicate with infillings of po, minor cpy (5-25% sulphides).			115	11.2	992	1.4	288.0
Spur D	GQ06-07	375290	5666655	Float	15 cm sub rounded coarse pyroxene rich calc-silicate with brecciated pyrrhotite (25-30%). Contains <i>scheelite</i> .			11570	786.0	1131	0.2	200
	SCD 10+99R	375245	5666619	Float	30 cm angular calc-silicate, pyrrhotite 25-40%, minor cpy.			2600	43.9	734	6.5	39.4
Spur A-B	GQ06-14	375967	5666870	Float	20 cm subangular, crudely banded calc-silicate. 2% po, <i>Scheelite</i> .			3	1.3	135	4.7	500
	GQ06-15	375930	5666903	Float	30 x 15 cm banded calc-silicate gneiss with 5% po, local bands to 10%+, tr cpy. Crude similarity to SCB 8+12.			487	63.6	220	0.5	1.8
	SCA 8+31R	375976	5666717	Float	Sub rounded 15 cm "granular textured" banded calc-silicate (pyroxene, scapolite, quartz), 15% py, po. Similar to WP 032.			3090	159.0	386	16.8	14.8
	SCB 08+12R	375968	5666713	Float	Angular 15 cm float of greenish banded quartz-scapolite-pyroxene gneiss. Pyrrhotite lenses ~15-20%.			3490	80.1	366	10.8	23.4
NE	GQ06-18	375660	5667063	Outcrop	0.45 m calc-silicate layer. 2% dissem po. Same area as SCB 13+53.	175°	44°W	376	20.0	124	11.0	9.1
	GQ06-19	375656	5667071	Outcrop	Along 3 m plane of stratiform coarse grained calc-silicate. Disseminations and clots of po, trace cpy (5-10%). Abundant <i>scheelite</i> (up to 2mm). Resample of WP032.	175°	50°W	3070	198.1	702	6.2	800
	GQ06-20	375642	5667058	Float	20 x 30 cm coarse grained calc-silicate with semi-massive clots of po with marcasite rims. Total 10% sulphides. Abundant <i>scheelite</i> . ~21m from SCB 13+53 sample.			3970	123.1	365	0.1	400
	SCB 13+53R	375661	5667062	Outcrop	60 cm calc-silicate gneiss horizon 5 m east of WP 032. Disseminated pyrrhotite ~1-1.5%.	175°	50°W	1980	66.2	314	5.1	58.6
	WP029	375850	5667250	Outcrop	50 cm "skarny" looking calc-silicate comprised of diopside, quartz, garnet. Disseminated sooty po, py, trace cpy (<2%).	??	??	6.0	<2.00	390	<.5	1210.0
	WP 032	375850	5667250	Outcrop	30-50 cm "granular" looking calc-silicate with interstitial fine-grained, sooty to granular po, trace cpy. Sulphides ~15-30%	055°	60°W	1250	91.2	510	7.3	251.0
	WP 104R	375979	5667315	Outcrop	75 cm mafic "granular" with patchy sulphides (3-8% po, py, cpy). Abundant <i>scheelite</i> .	n/a	n/a	2	3.1	152	0.5	8660.0
	WP 106R	375822	5667217	Outcrop	30 cm unusual "granular" textured pyroxene calc-silicate with fine-grained black "web like" py after po (10-20%), <i>scheelite</i> .	040°	??	2	2.0	613	1.0	429.0
Misc	PR 46R	376186	5665072	Float	Green-pinkish quartz-pyroxene rock with disseminations and stringers of very fine-grained sooty py, po.			47	11.8	233	0.7	2120.0

Abbreviations: Po=pyrrhotite py=pyrite cpy=chalcopyrite px=pyroxene dissem=disseminated

CONCLUSIONS AND RECOMMENDATIONS

Exploration of the GQ property has resulted in the discovery of gold mineralization in an under-explored area of southern British Columbia. Five new showings and abundant mineralized float were discovered along recently constructed logging roads. Anomalous amounts of gold, bismuth, copper, tellurium and tungsten are associated with these occurrences – a geochemical signature similar to some intrusion related gold deposits. Pyrrhotite with lesser amounts of chalcopyrite and scheelite occur in calc-silicate layers or “horizons” ranging up to several metres thick. Evidence indicates the presence of at least four distinct and separate mineralized calc-silicate “horizons” within a thick sequence of metamorphic rocks. As evidenced in mineral deposits in the region the mineralization and host metamorphic rocks can extend for several kilometres. The down dip extent of the calc-silicate horizons combined with the hydrothermal and possible mineralizing effects of the nearby Anstey Pluton offer significant exploration potential.

The positive results to date on the GQ property definitely warrant further exploration. Work should include further detailed road sampling as well as grid based soil sampling across the mineralized horizons. Prospecting should continue with emphasis on locating additional mineralized float and bedrock. A detailed magnetometer survey should be conducted over the grid to potentially identify the pyrrhotite bearing calc-silicate horizons. If this work delineates significant soil or rock geochemical anomalies it is recommended that excavator trenching be conducted to expose and trace the mineralized zones.

It may also be prudent to conduct reconnaissance prospecting to the north along the Third Creek valley area where logging activity may have exposed the metamorphic rocks that host the GQ property mineral occurrences.

Submitted by,

Warner Gruenwald, P. Geo.

January 15, 2007

APPENDIX A

ANALYTICAL DATA AND METHODOLOGY

GQ PROPERTY - ROCK SAMPLES 2006

Acme Certificate	Sample ID	Easting (NAD83)	Northing (NAD83)	Au ppb	Ag ppb	Ag ppb	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A607640	GQ06-01	376213	5665659	2	97	0.10	0.64	0.6	<1	58.8	<1	0.08	0.07	13	44	95	2.37	4	5	0.39	3	0.32	71	3	0.02	16	0.007	3	0.77	0.02	2.8	<0.1	6	0.0	1	0.11	0.19	0.2	25	<1	31
A607640	GQ06-02	376265	5665237	<1	135	0.14	2.15	0.4	<1	136.3	<1	0.03	0.08	25	61	157	5.28	11	<5	1.37	5	0.87	390	7	0.06	40	0.003	2	1.13	0.02	8.4	0.1	6	0.1	2	0.36	0.54	0.2	69	<2	80
A607640	GQ06-03	376062	5666160	2	97	0.10	1.83	0.6	<1	94	<1	0.16	0.06	10	53	42	3.63	8	<5	0.85	11	1.13	241	3	0.07	18	0.034	3	0.68	0.02	7.8	0.1	9	0.0	5	0.22	0.42	1.6	60	<3	64
A607640	GQ06-04	375238	5666623	9	1794	1.79	2.21	0.8	1	21.2	3	0.12	0.17	180	119	1062	22.15	14	5	1.08	6	1.22	498	53	0.03	443	0.012	4	>10.00	<0.02	9.0	5.6	8	1.0	3	0.33	0.64	0.8	100	<4	91
A607640	GQ06-05	375226	5666620	13	1100	1.10	0.65	0.2	<1	31.1	2	0.05	0.10	127	36	698	15.97	3	<5	0.29	25	0.24	98	29	0.03	315	0.009	7	9.83	<0.02	2.2	3.7	9	0.8	13	0.08	0.19	0.8	23	<5	28
A607640	GQ06-06	375299	5666651	1	83	0.08	2.35	0.1	1	43.4	<1	0.80	0.06	21	58	60	3.26	9	<5	0.73	8	1.32	569	1	0.12	33	0.043	2	1.58	<0.02	9.7	0.6	38	0.0	3	0.24	0.21	0.6	74	<1	56
A607640	GQ06-07	375290	5666655	11570	3361	3.36	1.53	<0.1	1	5.9	786	0.97	0.09	102	5	1131	28.89	9	45	0.01	3	0.07	65	2	0.05	36	0.085	5	>10	0.03	1.7	8.5	116	39.0	2	0.02	0.07	0.7	4	200	11
A607640	GQ06-08	375088	5666877	11	170	0.17	2.39	1.2	1	13	3	2.78	0.05	60	29	190	3.65	8	<5	0.02	68	0.15	90	3	0.11	90	0.483	1	3.12	<0.02	0.6	0.8	94	0.2	29	0.11	0.08	2.5	16	1	10
A607640	GQ06-09	376061	5666240	34	92	0.09	1.75	0.3	<1	84.2	4	0.12	0.03	11	42	44	3.61	9	<5	0.97	10	1.04	218	3	0.06	15	0.040	3	0.68	0.02	6.8	0.2	8	0.2	4	0.23	0.45	1.0	59	1	65
A607640	GQ06-10	375950	5666687	7	175	0.18	7.21	0.7	3	37.5	1	4.61	0.10	12	10	197	3.06	25	<5	0.04	10	0.30	177	0	0.91	4	0.139	5	1.00	0.06	2.1	0.6	433	0.1	6	0.04	0.03	3.2	13	1	12
A607640	GQ06-11	375960	5666699	15	167	0.17	7.23	0.7	3	41.9	3	4.74	0.04	21	20	142	2.74	20	<5	0.11	11	0.21	91	4	0.29	45	0.070	4	1.56	<0.02	1.3	0.8	373	0.3	3	0.12	0.12	1.2	21	1	13
A607640	GQ06-12	375982	5666733	5	54	0.05	6.12	1.5	6	26	1	6.70	0.04	7	15	21	0.64	21	<5	0.07	13	0.06	130	0	0.53	11	0.063	5	0.15	0.02	0.7	<0.1	449	0.2	6	0.04	0.05	17.7	5	2	25
A607640	GQ06-13	376006	5666774	11	1131	1.13	3.12	<0.1	2	14.9	2	1.89	0.07	113	13	892	16.20	11	<5	0.04	8	0.20	106	8	0.28	31	0.047	2	9.04	0.02	1.5	6.8	197	1.0	4	0.06	0.04	2.5	14	1	13
A607640	GQ06-14	375967	5666870	3	163	0.16	5.03	0.3	3	65.1	1	3.28	0.05	25	19	135	3.67	16	<5	0.13	18	0.89	211	1	0.21	90	0.057	3	1.48	0.02	2.9	0.8	62	0.1	6	0.07	0.07	6.5	12	500	27
A607640	GQ06-15	375930	5666903	487	644	0.64	5.77	0.4	18	19.9	64	4.35	0.02	35	14	220	5.45	14	<5	0.10	8	0.18	112	1	0.86	37	0.054	6	3.97	<0.02	0.9	2.1	357	4.7	4	0.08	0.04	0.8	12	2	28
A607640	GQ06-16	375829	5666980	12	533	0.53	7.22	0.5	3	22.8	1	4.79	0.07	48	8	479	7.70	32	<5	0.04	10	0.10	111	6	0.33	39	0.120	3	5.11	<0.02	0.7	2.4	399	0.5	4	0.09	0.03	3.8	8	1	10
A607640	GQ06-17	375722	5667014	2	102	0.10	2.47	0.2	1	19	1	2.35	0.07	24	34	160	3.32	7	<5	0.09	4	0.73	342	1	0.37	44	0.088	4	1.05	<0.02	6.5	0.5	78	0.1	1	0.29	0.02	0.8	79	<1	28
A607640	GQ06-18	375660	5667063	376	262	0.26	6.26	0.6	7	28	20	7.00	0.09	13	13	124	3.65	17	<5	0.10	10	0.18	226	1	0.66	21	0.096	8	1.53	0.27	0.8	0.8	634	0.9	4	0.10	0.05	3.2	14	9	52
A607640	GQ06-19	375656	5667071	3070	1908	1.91	4.21	<0.1	5	26.2	198	3.49	0.12	56	11	702	12.07	14	<5	0.07	14	0.13	158	3	0.44	38	0.105	11	8.90	0.18	0.7	5.5	205	11.0	7	0.05	0.05	4.3	8	800	71
A607640	GQ06-20	375642	5667058	3970	1438	1.44	3.73	0.8	6	22.1	123	3.60	0.05	10	7	365	6.01	14	<5	0.08	5	0.37	341	5	0.52	5	0.106	5	2.69	0.11	0.8	1.7	208	6.2	3	0.05	0.03	7.9	7	400	78
A607640	GQ06-21	375576	5667172	7	103	0.10	5.49	0.8	7	29.4	1	3.76	0.05	13	12	38	1.78	16	<5	0.09	9	0.10	108	1	0.37	27	0.053	6	0.62	0.03	1.1	0.2	447	0.1	2	0.10	0.05	1.3	14	5	27
A607640	GQ06-22	376091	5666765	18	130	0.13	5.74	0.8	5	22.4	6	3.60	0.02	19	18	119	2.70	21	<5	0.10	8	0.10	99	1	0.30	19	0.029	5	1.57	0.05	1.1	1.0	371	0.1	8	0.05	0.12	7.5	8	8	22
A607640	GQ06-23	376107	5666764	3	97	0.10	4.53	0.5	9	15.3	1	3.54	0.04	20	10	49	2.96	13	<5	0.09	6	0.06	90	1	0.52	39	0.026	8	1.72	0.03	0.7	0.7	450	0.0	3	0.06	0.05	1.0	7	1	22
A607640	GQ06-24	375701	5667445	13	124	0.12	5.95	0.4	2	43.5	5	3.64	0.03	19	15	177	2.54	16	<5	0.05	8	0.18	90	2	0.42	23	0.062	4	1.29	<0.02	2.0	1.6	250	0.4	2	0.22	0.03	0.9	32	2	11

10-25
25-50
>50

5-10
10-20
>20

200-300
300-500
>500

0.5-1.0
1.0-2.0
>2.0

2-5
5-10
>10

GQ PROPERTY - SOIL SAMPLES 2006

Acme Certificate	Sample ID	Easting (NAD83)	Northing (NAD83)	Au ppb	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A607639	SCA 0+00	376039	5665910	4.3	0.1	3.66	1	2	64	0.3	0.30	0.2	9	22	20	2.46	10	0.07	0.09	16	0.34	212	2	0.02	12	0.04	10	0.09	0.1	3	0.5	25	3	0.13	0.2	9	42	0.2	41
A607639	SCA 0+25	376060	5665931	1.6	<1	2.11	1	1	132	0.4	0.19	<1	13	39	22	3.76	8	0.01	0.44	27	0.76	462	7	0.02	20	0.03	9	<0.5	<1	5	<5	19	9	0.19	0.3	6	58	0.6	61
A607639	SCA 0+50	376066	5665954	1.3	0.1	3.02	1	1	139	0.4	0.23	<1	12	49	29	3.25	11	0.04	0.47	26	0.89	238	4	0.02	24	0.03	12	0.08	<1	6	<5	20	7	0.20	0.3	10	59	0.5	86
A607639	SCA 0+75	376068	5665974	2.6	0.3	3.69	1	2	139	0.5	0.62	0.3	19	40	33	2.81	9	0.08	0.25	24	0.59	854	3	0.03	23	0.13	20	0.17	0.1	5	0.8	42	2	0.10	0.2	15	48	0.5	114
A607639	SCA 1+00	376070	5666005	0.8	<1	3.23	1	1	87	0.4	0.11	0.1	8	40	24	2.55	8	0.06	0.37	18	0.68	189	2	0.01	15	0.05	0.1	5	0.8	8	6	0.14	0.3	5	46	0.4	56		
A607639	SCA 1+25	376072	5666034	1.0	<1	2.42	1	1	78	0.4	0.12	0.1	8	28	20	2.25	8	0.04	0.35	16	0.60	242	2	0.02	12	0.05	11	<0.5	0.1	4	0.5	8	6	0.13	0.2	3	42	0.3	61
A607639	SCA 1+50	376072	5666056	1.3	<1	3.92	2	1	76	0.3	0.11	0.1	7	23	20	2.16	10	0.05	0.17	12	0.39	156	1	0.02	12	0.06	9	0.08	0.1	4	0.8	8	4	0.13	0.2	2	35	0.4	48
A607639	SCA 1+75	376072	5666082	1.4	<1	3.72	1	1	95	0.3	0.12	0.2	8	34	21	3.42	12	0.10	0.28	18	0.65	219	3	0.01	12	0.08	12	0.10	0.1	4	1	9	3	0.12	0.3	3	45	0.4	63
A607639	SCA 2+00	376069	5666112	2.2	0.2	3.74	2	1	67	0.4	0.10	0.2	5	23	17	3.35	14	0.11	0.12	13	0.32	184	3	0.01	8	0.07	13	0.11	0.1	3	0.9	12	2	0.13	0.2	3	46	0.2	53
A607639	SCA 2+25	376065	5666139	0.7	<1	3.49	1	1	106	0.3	0.11	0.2	8	30	22	3.24	11	0.07	0.25	15	0.49	181	3	0.01	13	0.07	13	<0.5	0.1	4	0.7	12	4	0.13	0.2	3	52	0.3	55
A607639	SCA 2+50A	376062	5666160	0.5	<1	3.12	2	1	76	0.5	0.14	0.1	10	35	26	4.02	13	0.05	0.23	21	0.66	439	6	0.01	18	0.06	18	0.10	0.1	4	0.5	14	4	0.12	0.2	4	62	0.3	95
A607639	SCA 2+50B	376062	5666160	1.5	<1	2.75	2	1	83	0.4	0.11	0.1	14	33	31	3.85	10	0.03	0.32	22	0.72	382	7	0.01	20	0.06	19	0.06	0.1	4	0.5	10	6	0.11	0.2	3	54	0.3	78
A607639	SCA 2+62.3	376062	5666174	<0.5	0.1	2.72	3	1	92	0.6	0.13	<1	23	40	36	4.66	11	0.04	0.42	23	0.92	437	10	0.01	28	0.08	25	0.09	0.1	5	0.7	12	8	0.13	0.3	4	62	0.3	98
A607639	SCA 2+75	376061	5666187	1.6	0.1	2.90	3	<1	78	0.7	0.14	0.2	14	37	42	5.82	14	0.05	0.25	24	0.79	305	14	0.01	25	0.08	23	0.09	0.1	4	0.6	16	5	0.06	0.2	6	62	0.2	84
A607639	SCA 3+00	376061	5666212	2.5	0.4	3.28	1	1	77	0.2	0.09	<1	8	25	34	2.65	7	0.06	0.43	13	0.55	158	6	0.01	15	0.05	9	<0.5	<1	5	0.9	10	6	0.13	0.3	5	35	0.3	57
A607639	SCA 3+25	376053	5666231	0.5	<1	3.19	1	<1	130	0.3	0.11	0.1	12	39	38	3.87	13	0.04	0.42	16	0.83	253	4	0.01	22	0.05	15	0.06	0.1	6	0.5	22	5	0.18	0.3	3	66	0.3	90
A607639	SCA 3+50	376051	5666263	0.7	0.1	3.72	1	1	140	0.3	0.07	0.1	10	45	41	4.43	14	0.05	0.59	13	0.87	217	5	0.02	20	0.06	16	0.11	0.1	7	0.5	22	5	0.25	0.4	3	75	0.3	88
A607639	SCA 3+75	376041	5666282	0.7	<1	3.43	1	<1	189	0.5	0.11	0.1	15	49	47	4.09	14	0.03	0.78	21	1.02	368	3	0.02	30	0.07	17	0.07	0.1	7	<5	18	8	0.26	0.5	5	76	0.5	100
A607639	SCA 4+00	376034	5666310	0.9	<1	3.63	2	1	145	0.4	0.11	0.1	15	39	38	4.31	14	0.04	0.44	16	0.86	249	2	0.01	22	0.07	16	0.09	0.1	6	<5	20	6	0.21	0.3	3	76	0.5	116
A607639	SCA 4+25	376024	5666329	0.6	0.2	3.86	2	1	116	0.3	0.09	0.1	8	33	30	3.35	11	0.06	0.39	9	0.57	383	2	0.02	15	0.14	13	0.10	0.1	5	0.5	14	3	0.19	0.3	2	54	0.5	83
A607639	SCA 4+50	376019	5666352	1.5	0.2	3.65	2	1	107	0.4	0.11	0.1	8	34	43	3.47	11	0.09	0.46	13	0.67	352	2	0.02	17	0.18	13	0.10	0.1	5	0.6	15	4	0.17	0.3	4	63	0.4	84
A607639	SCA 4+75	376014	5666379	1.1	<1	4.59	2	1	90	0.3	0.08	0.2	9	35	25	3.01	10	0.08	0.31	10	0.56	152	1	0.01	16	0.05	9	0.06	<1	6	<5	11	4	0.17	0.3	2	51	0.4	62
A607639	SCA 5+00	376009	5666406	<0.5	<1	3.40	1	<1	148	0.4	0.09	0.1	16	43	50	3.54	11	0.04	0.61	14	0.79	298	2	0.02	24	0.04	22	<0.5	<1	7	<5	12	6	0.18	0.4	4	64	0.4	74
A607639	SCA 5+50	376001	5666456	0.6	<1	1.89	1	<1	90	0.3	0.10	0.1	9	29	20	2.12	7	0.01	0.36	17	0.58	266	1	0.01	16	0.04	17	<0.5	<1	4	<5	11	7	0.12	0.2	3	40	0.4	48
A607639	SCA 6+00	375980	5666505	<0.5	0.3	3.78	2	<1	137	0.5	0.11	0.2	15	47	36	3.42	13	0.05	0.38	13	0.83	290	1	0.01	28	0.04	23	0.09	0.1	5	0.5	18	4	0.09	0.3	2	68	0.8	97
A607639	SCA 6+50	375971	5666549	<0.5	<1	2.46	1	<1	94	0.3	0.03	0.1	18	37	37	3.73	12	0.02	0.53	15	0.59	428	3	0.01	29	0.02	25	<0.5	0.1	5	<5	13	5	0.12	0.4	3	55	0.3	123
A607639	SCA 7+00	375954	5666598	1.7	<1	2.72	2	<1	124	0.4	0.03	<1	23	50	53	4.78	12	0.01	0.74	14	0.97	526	1	0.01	37	0.01	18	<0.5	<1	8	<5	6	5	0.18	0.4	2	75	0.2	122
A607639	SCA 7+25	375955	5666624	3.3	<1	3.15	1	<1	214	0.3	0.23	0.1	16	53	40	3.78	11	0.01	0.80	23	1.08	382	1	0.02	34	0.05	9	<0.5	<1	9	<5	46	6	0.26	0.5	3	88	0.8	82
A607639	SCA 7+50	375953	5666655	0.7	<1	1.70	1	<1	93	0.2	0.14	<1	8	22	19	1.82	5	0.02	0.29	16	0.46	206	1	0.02	16	0.04	6	<0.5	<1	4	<5	13	5	0.11	0.1	2	39	0.7	37
A607639	SCA 7+75	375970	5666671	0.7	<1	2.00	1	<1	120	0.3	0.13	<1	12	32	27	2.28	7	0.01	0.49	22	0.58	245	1	0.02	22	0.04	7	<0.5	<1	5	<5	11	8	0.15	0.3	2	47	1.2	50
A607639	SCA 8+00	375990	5666696	1.1	<1	1.68	1	<1	100	0.2	0.11	<1	11	31	25	2.17	7	0.01	0.50	18	0.58	254	1	0.02	19	0.03	7	<0.5	<1	5	<5	12	7	0.15	0.3	2	45	0.7	48
A607639	SCA 8+25	376012	5666714	1.3	<1	2.59	1	<1	146	0.4	0.13	<1	15	44	35	3.16	10	0.01	0.61	19	0.85	314	1	0.02	29	0.02	8	<0.5	<1	6	<5	24	7	0.21	0.3	2	70	1.0	65
A607639	SCA 8+37.5	376021	5666715	1.6	0.1	3.62	2	<1	135	0.4	0.11	0.2	11	42	28	3.96	14	0.10	0.33	13	0.61	271	1	0.01	23	0.04	10	0.08	0.1	5	0.6	13	5	0.19	0.3	2	67	0.9	86
A607639	SCA 8+50	376036	5666727	0.9	<1	2.11	1	<1	144	0.3	0.11	0.1	12	32	23	2.43	8	0.01	0.52	12	0.67	229	1	0.01	22	0.04	7	0.06	<1	5	0.5	10	5	0.16	0.3	2	47	0.7	60
A607639	SCA 8+75	376057	5666733	1.1	<1	2.73	1	1	129	0.4	0.06	0.1	10	38	33	3.37	12	0.02	0.34	14	0.74	222	1	0.01	25	0.03	8	<0.5	<1	6	0.7	10	5	0.19	0.3	2	60	1.8	83
A607639	SCA 9+00	376073	5666739	2.1	0.1	3.18	1	1	96	0.3	0.09	0.2	7	31	25	3.46	13	0.09	0.33	8	0.56	276	1	0.01	15	0.04	9	0.06	<1	5	0.5	9	3	0.19	0.2	2	56	0.5	77
A607639	SCA 9+25	376092	5666754	1.0	0.2	4.22	1	1	170	0.8	0.08	0.3	18	55	68	4.57	16	0.06	0.59	17	0.89	449																	

GQ PROPERTY - SOIL SAMPLES 2006

Acme Certificate	Sample ID	Easting (NAD83)	Northing (NAD83)	Au ppb	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
A607639	SCB 11+00	375874	5666937	2.2	0.1	2.58	1	1	85	0.4	0.47	0.2	22	37	29	3.14	10	0.03	0.27	16	0.62	454	2	0.02	23	0.03	13	0.07	<.1	5	0.8	30	3	0.17	0.2	6	56	0.3	99
A607639	SCB 11+25	375855	5666952	5.9	<.1	2.12	1	<.1	126	0.5	0.39	0.1	13	36	36	2.96	9	0.03	0.37	14	0.67	237	3	0.02	29	0.05	11	0.08	<.1	4	0.5	29	4	0.16	0.2	3	50	0.3	66
A607639	SCB 11+50	375833	5666968	2.1	0.1	3.71	1	<.1	131	0.4	0.24	0.1	12	36	33	2.90	11	0.05	0.30	18	0.58	274	2	0.02	25	0.03	12	0.06	0.1	6	0.7	23	5	0.18	0.2	8	47	0.6	55
A607639	SCB 11+75	375810	5666976	3.5	0.3	3.96	1	<.1	124	0.9	0.53	0.3	13	37	47	3.99	12	0.07	0.19	36	0.47	434	3	0.01	33	0.05	31	0.06	0.1	7	1.1	47	5	0.09	0.3	21	56	0.8	97
A607639	SCB 12+00	375787	5666981	3.6	0.2	3.39	2	2	115	0.5	0.18	0.2	12	33	37	3.28	12	0.06	0.17	16	0.44	191	2	0.01	23	0.04	16	<.05	0.1	4	0.9	19	4	0.11	0.2	4	50	0.9	79
A607639	SCB 12+25	375760	5666995	3.3	<.1	2.77	1	1	150	0.7	0.56	0.1	14	45	46	3.21	10	0.03	0.55	31	0.87	331	2	0.04	30	0.05	12	0.07	<.1	7	<.5	48	8	0.19	0.4	18	56	1.2	85
A607639	SCB 12+50	375737	5666998	2.5	<.1	2.48	1	1	188	0.7	0.36	0.1	19	41	50	3.27	10	0.01	0.69	19	0.87	343	1	0.02	32	0.05	11	0.06	<.1	6	<.5	23	8	0.22	0.4	3	58	0.7	71
A607639	SCB 12+75	375720	5667016	6.8	<.1	2.45	1	1	151	1.2	1.16	0.1	19	26	71	4.62	13	0.01	0.46	17	1.04	476	2	0.03	18	0.39	9	<.05	<.1	5	<.5	64	6	0.20	0.4	8	52	0.8	96
A607639	SCB 13+00	375688	5667022	2.0	0.1	3.81	1	1	186	0.9	0.61	0.2	15	45	33	4.09	16	0.04	0.54	21	1.84	452	2	0.02	27	0.08	18	<.05	<.1	7	<.5	36	8	0.23	0.4	8	63	0.7	114
A607639	SCB 13+25	375673	5667037	1.3	<.1	3.81	1	1	185	1.0	0.27	0.2	19	52	35	4.38	14	0.06	0.66	17	0.91	496	2	0.02	38	0.04	17	<.05	<.1	8	0.8	22	5	0.28	0.6	6	72	0.7	105
A607639	SCB 13+50	375661	5667062	2.4	0.1	3.36	1	1	177	1.4	0.43	0.1	13	43	30	3.69	14	0.05	0.55	23	1.01	432	2	0.02	24	0.03	20	<.05	<.1	7	0.6	34	11	0.22	0.5	18	61	1.3	88
A607639	SCB 13+75	375643	5667078	1.9	<.1	2.69	1	2	104	1.4	0.15	0.2	9	33	15	4.40	18	0.06	0.25	12	0.52	247	4	0.01	11	0.03	20	<.05	0.1	4	<.5	14	5	0.25	0.3	3	67	0.7	95
A607639	SCB 14+00	375621	5667096	1.7	<.1	3.93	1	1	238	1.0	0.20	0.1	12	40	29	3.69	15	0.03	0.66	20	1.37	317	1	0.02	23	0.03	13	<.05	<.1	7	<.5	21	9	0.26	0.5	5	55	1.6	80
A607639	SCB 14+25	375594	5667107	2.3	0.2	4.12	1	1	267	1.0	0.70	0.1	16	44	46	3.99	15	0.05	0.63	22	1.12	1213	4	0.03	32	0.07	13	0.06	<.1	6	0.8	63	9	0.23	0.5	10	55	0.9	83
A607639	SCB 14+50	375590	5667136	4.1	0.2	2.65	1	1	91	0.7	0.17	0.2	8	20	23	2.90	14	0.07	0.16	11	0.37	221	2	0.02	13	0.06	14	0.06	0.1	3	<.5	13	5	0.16	0.2	2	49	1.1	57
A607639	SCB 14+75	375575	5667153	5.6	0.2	4.33	1	1	202	1.0	0.73	0.2	19	47	46	4.18	14	0.07	0.34	26	0.81	764	3	0.02	29	0.07	15	0.06	0.1	6	0.9	60	5	0.16	0.3	10	69	1.2	76
A607639	SCB 15+00	375564	5667173	2.8	<.1	3.59	1	1	161	0.8	0.56	0.1	24	41	70	5.62	14	0.02	0.56	18	1.23	510	2	0.02	33	0.14	12	<.05	0.1	8	<.5	42	10	0.26	0.5	6	95	1.0	94
A607639	SCB 15+25	375545	5667194	1.7	<.1	3.77	1	1	164	0.9	0.57	0.2	26	37	102	4.82	15	0.03	0.60	22	1.38	490	1	0.03	34	0.14	12	0.06	<.1	8	<.5	52	10	0.24	0.5	4	85	1.2	106
A607639	SCB 15+50	375540	5667216	1.7	0.1	3.48	1	2	170	0.9	1.25	0.2	26	42	100	5.12	14	0.02	0.50	26	1.44	798	1	0.07	39	0.16	14	<.05	<.1	8	0.5	101	9	0.24	0.5	3	92	1.6	93
A607639	SCB 16+00	375510	5667261	2.1	<.1	2.40	1	1	125	0.4	0.27	0.1	11	23	30	2.38	8	0.03	0.38	16	0.65	187	1	0.02	17	0.10	5	<.05	<.1	4	<.5	18	7	0.17	0.2	2	48	1.0	43
A607639	SCB 16+50	375477	5667293	2.0	0.1	2.93	1	<.1	163	0.7	0.45	0.1	20	22	82	3.79	12	0.03	0.30	12	0.98	289	1	0.02	25	0.16	8	<.05	<.1	6	<.5	34	6	0.15	0.2	2	83	0.8	79
A607639	SCB 17+00	375453	5667342	2.1	<.1	2.01	1	1	80	0.4	0.19	0.1	8	17	21	1.90	6	0.02	0.21	22	0.45	159	1	0.01	15	0.07	5	<.05	<.1	4	<.5	12	9	0.10	0.1	1	32	1.5	44
A607639	SCB 17+50	375418	5667380	0.9	<.1	2.29	1	1	142	0.4	0.19	0.1	13	28	31	2.91	9	0.02	0.45	23	0.77	239	1	0.02	19	0.05	7	<.05	<.1	5	<.5	17	10	0.19	0.3	2	49	1.0	58
A607639	SCB 18+00	375378	5667409	0.8	<.1	2.41	<.5	<.1	212	0.4	0.28	0.1	12	32	28	3.33	11	0.01	0.62	21	1.07	317	1	0.02	18	0.08	7	<.05	<.1	6	<.5	20	9	0.23	0.4	1	58	0.6	67
A607639	SCD 10+75	375269	5666609	3.2	<.1	4.31	2	<.1	243	1.4	0.40	0.2	31	46	50	4.81	14	0.06	0.53	24	1.09	633	2	0.02	66	0.07	18	0.06	0.1	6	<.5	76	8	0.15	0.4	4	68	1.1	118
A607639	SCD 11+00	375245	5666619	2.6	0.1	4.47	2	1	104	1.0	0.18	0.3	9	37	28	4.03	13	0.10	0.10	25	0.45	118	3	0.01	23	0.05	14	0.09	0.1	4	0.6	30	4	0.15	0.2	5	48	1.1	54
A607639	SCD 11+25	375219	5666624	1.8	<.1	2.57	2	1	64	1.0	0.07	0.1	4	30	14	3.55	17	0.07	0.08	16	0.22	66	4	0.01	12	0.03	17	0.06	0.1	3	0.5	11	4	0.21	0.1	3	50	0.6	35
A607639	SCD 11+50	375194	5666624	1.9	<.1	2.35	1	3	204	0.5	0.43	0.2	13	39	23	3.09	9	0.02	0.60	29	3.49	1390	1	0.02	30	0.07	14	<.05	<.1	5	<.5	34	10	0.17	0.5	3	47	1.0	97
A607639	SCF 0+00	376087	5665830	1.1	<.1	2.87	1	1	155	0.6	0.15	0.1	18	46	28	3.57	11	0.05	0.38	21	0.62	794	6	0.01	36	0.06	13	<.05	0.1	4	<.5	14	4	0.12	0.3	5	49	0.3	91
A607639	SCF 0+25	376109	5665817	0.7	<.1	1.70	1	1	153	0.4	0.15	0.1	10	29	18	2.69	12	0.05	0.10	15	0.31	619	5	0.01	11	0.03	12	0.06	0.1	2	<.5	22	3	0.12	0.1	3	50	0.2	42
A607639	SCF 0+50	376126	5665796	1.4	<.1	1.79	1	<.1	48	0.3	0.07	0.2	7	59	20	2.41	10	0.06	0.14	15	0.36	123	3	0.01	15	0.04	9	0.07	0.1	2	0.5	9	2	0.11	0.1	3	36	0.2	31
A607639	SCF 1+00	376150	5665755	0.9	<.1	2.77	1	1	62	0.2	0.10	0.1	7	99	16	2.09	7	0.06	0.22	18	0.69	122	2	0.01	20	0.04	7	<.05	<.1	3	0.9	8	4	0.12	0.2	3	34	0.4	37
A607639	SCF 1+50	376175	5665709	1.4	0.2	2.50	1	1	57	0.4	0.13	0.3	5	27	16	2.30	7	0.09	0.13	19	0.32	136	3	0.01	11	0.05	9	<.05	0.1	3	0.7	11	3	0.09	0.2	4	34	0.3	36
A607639	SCF 2+00	376197	5665664	<.05	<.1	2.02	<.5	<.1	105	0.2	0.13	<.1	6	28	20	2.51	7	0.02	0.51	19	0.66	180	5	0.02	12	0.05	6	<.05	<.1	5	<.5	11	8	0.18	0.3	2	43	0.3	46
A607639	SCF 2+50	376221	5665621	1.6	<.1	3.10	1	<.1	133	0.5	0.14	0.1	9	43	25	3.30	12	0.06	0.48	21	0.84	226	3	0.02	19	0.05	9	0.06	<.1	6	0.5	12	6	0.19	0.3	3	57	0.4	70
A607639	SCF 3+00	376232	5665573	0.6	<.1	2.47	1	<.1	114	0.5	0.14	0.2	8	34	25	3.19	11	0.02	0.40	23	0.65	192	5	0.02	20	0.05	12	<.05	<.1	4	<.5	14	6	0.16	0.3	3	47	0.4	56
A607639	SCF 3+50	376241	5665518	<.05	<.1	2.45	1	<.1	115	0.4	0.15	0.2	11	30	18	2.65																							

GEOCHEMICAL ANALYSIS CERTIFICATE

GeoQuest Consulting Ltd. PROJECT #79.1 File # A607640

8055 Aspen Road, Vernon BC V1B 3M9 Submitted by: Warner Gruenwald



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Ca	Sr	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Ka	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	g/t
G006-01	2.63	94.92	2.60	30.6	97	15.5	12.6	71	2.37	.6	.2	1.5	1.0	5.7	.07	.02	.16	25	.08	.007	2.9	43.8	.32	58.8	.105	<1	.64	.018	.39	.1	2.8	.19	.77	5	<1	.04	3.5	15
G006-02	7.37	156.53	2.41	80.2	135	39.7	25.1	390	5.28	.4	.2	.4	1.5	6.1	.08	.02	.30	69	.03	.003	5.4	61.1	.87	136.3	.359	<1	2.15	.056	1.37	.1	8.4	.54	1.13	<5	.1	.13	10.5	15
G006-03	3.09	42.49	3.49	64.0	97	18.3	9.9	241	3.63	.6	1.6	1.6	4.6	8.7	.06	.02	.23	60	.16	.034	10.8	53.4	1.13	94.0	.222	<1	1.83	.071	.85	2	7.8	.42	.68	<5	.1	.04	8.4	15
G006-04	52.60	1061.54	3.99	91.1	1794	443.4	180.1	498	22.15	.8	.8	8.7	3.4	7.7	.17	<.02	2.72	190	.12	.012	5.7	119.4	1.22	21.2	.329	1	2.21	.033	1.08	.3	9.0	.64	>10	5	5.6	1.01	13.5	15
G006-05	29.04	697.57	6.57	27.5	1100	315.1	126.6	98	15.97	.2	.8	12.9	12.5	8.5	.10	<.02	2.13	23	.05	.009	25.2	35.8	.24	31.1	.075	<1	.65	.031	.29	.1	2.2	.19	9.83	<5	3.7	.75	2.9	15
G006-06	1.05	60.25	2.28	55.6	83	32.6	21.2	569	3.26	.1	.6	1.1	3.0	37.7	.06	<.02	.40	74	.80	.043	7.7	58.2	1.32	43.4	.242	1	2.35	.116	.73	<1	9.7	21	1.58	<5	.6	.02	9.3	15
G006-07	1.83	1131.15	5.15	11.4	3361	36.2	101.6	65	28.89	<1	.7	10166.5	2.0	116.1	.09	.03	785.96	4	.97	.085	2.7	4.9	.07	5.9	.016	1	1.53	.051	.01	>100	1.7	.07	>10	45	8.5	39.04	9.2	15
G006-08	2.77	189.50	1.21	10.2	170	89.8	60.4	90	3.65	1.2	2.5	11.0	28.5	93.6	.05	<.02	2.67	16	2.78	.483	68.0	28.5	.15	13.0	.108	1	2.39	.107	.02	1.4	.6	.08	3.12	<5	.8	.18	8.0	15
G006-09	2.98	43.61	2.71	65.2	92	15.1	10.5	218	3.61	.3	1.0	34.0	4.1	8.0	.03	.02	4.10	59	.12	.040	10.4	42.4	1.04	84.2	.230	<1	1.75	.058	.97	.7	6.8	.45	.68	<5	.2	.24	8.7	15
G006-10	.32	197.07	5.22	11.6	175	3.9	11.8	177	3.06	.7	3.2	7.0	5.8	432.6	.10	.06	1.14	13	4.61	.139	9.9	9.6	.30	37.5	.042	3	7.21	.912	.04	.5	2.1	.03	1.00	<5	.6	.06	25.1	15
G006-11	4.04	142.19	3.65	12.6	167	44.7	21.1	91	2.74	.7	1.2	14.6	2.5	372.6	.04	<.02	3.22	21	4.74	.070	10.6	19.6	.21	41.9	.121	3	7.23	.294	.11	1.0	1.3	.12	1.56	<5	.8	.25	20.4	15
G006-12	.33	21.14	4.72	25.4	54	11.3	6.5	130	.64	1.5	17.7	4.7	6.1	448.9	.04	.02	1.15	5	6.70	.063	13.4	15.3	.06	26.0	.038	6	6.12	.529	.07	1.9	.7	.05	.15	<5	<1	.15	20.5	15
G006-13	8.23	891.87	2.12	12.7	1131	31.0	113.3	106	16.20	<1	2.5	11.0	3.5	197.3	.07	.02	2.26	14	1.89	.047	8.3	12.6	.20	14.9	.062	2	3.12	.277	.04	.8	1.5	.04	9.04	<5	6.8	.99	11.0	15
G006-14	1.15	134.67	2.96	26.6	163	89.9	24.7	211	3.67	.3	6.5	3.3	6.4	62.3	.05	.02	1.30	12	3.28	.057	17.5	19.2	.89	65.1	.074	3	5.03	.212	.13	>100	2.9	.07	1.48	<5	.8	.12	15.7	15
G006-15	.61	219.80	5.85	27.6	644	37.2	35.1	112	5.45	.4	.8	486.6	4.0	357.4	.02	<.02	63.59	12	4.35	.054	8.3	14.3	.18	19.9	.078	18	5.77	.863	.10	1.8	.9	.04	3.97	<5	2.1	4.73	14.4	15
G006-16	5.55	479.09	3.28	10.2	533	39.4	47.9	111	7.70	.5	3.8	11.6	3.7	398.5	.07	<.02	1.39	8	4.79	.120	9.7	8.3	.10	22.8	.087	3	7.22	.334	.04	1.4	.7	.03	5.11	<5	2.4	.46	32.4	15
RE G006-16	5.87	469.16	3.35	11.0	538	39.6	49.6	109	7.87	.5	3.7	11.9	3.6	405.2	.05	<.02	1.43	8	5.11	.117	8.9	8.0	.10	22.6	.082	3	7.27	.343	.04	1.4	.7	.03	5.06	<5	2.4	.35	33.1	15
G006-17	1.48	160.46	3.67	28.0	102	44.3	24.4	342	3.32	.2	.8	1.5	5	78.0	.07	<.02	1.30	79	2.35	.088	3.6	34.0	.73	19.0	.291	1	2.47	.366	.09	4	6.5	.02	1.05	<5	.5	.06	6.7	15
G006-18	.87	123.94	7.60	51.9	262	20.5	13.3	226	3.65	.6	3.2	375.5	4.1	633.6	.09	.27	19.96	14	7.00	.096	10.4	13.2	.18	28.0	.103	7	6.26	.660	.10	9.1	.8	.05	1.53	<5	.8	.94	16.6	15
G006-19	2.82	701.56	11.29	71.4	1908	38.1	56.2	158	12.07	<1	4.3	2871.3	6.8	204.9	.12	.18	198.10	8	3.49	.105	14.3	10.6	.13	26.2	.047	5	4.21	.435	.07	>100	.7	.05	8.90	<5	5.5	10.97	13.5	15
G006-20	4.95	365.22	4.70	77.5	1438	4.8	10.0	341	6.01	.8	7.9	3827.3	2.9	208.1	.05	.11	123.13	7	3.60	.106	5.3	7.3	.37	22.1	.046	6	3.73	.515	.08	>100	.8	.03	2.69	<5	1.7	6.15	14.1	15
G006-21	1.07	38.35	6.41	27.0	103	26.9	13.2	108	1.78	.8	1.3	7.4	2.4	446.7	.05	.03	.68	14	3.76	.053	8.7	11.5	.10	29.4	.102	7	5.49	.368	.09	4.5	1.1	.05	.62	<5	.2	.07	16.4	15
G006-22	1.01	119.42	4.84	21.5	130	19.1	19.3	99	2.70	.8	7.5	17.9	7.8	370.5	.02	.05	5.66	8	3.60	.029	8.1	17.6	.10	22.4	.046	5	5.74	.304	.10	8.2	1.1	.12	1.57	<5	1.0	.11	20.8	15
G006-23	1.16	49.09	8.11	21.7	97	38.5	20.1	90	2.96	.5	1.0	2.7	3.3	449.8	.04	.03	.56	7	3.54	.026	6.4	9.9	.06	15.3	.062	9	4.53	.520	.09	.5	.7	.05	1.72	<5	.7	.03	12.6	15
G006-24	2.00	177.30	3.74	10.5	124	22.8	18.9	90	2.54	.4	.9	13.3	2.1	250.3	.03	<.02	4.60	32	3.64	.062	7.9	14.9	.18	43.5	.219	2	5.95	.417	.05	2.4	2.0	.03	1.29	<5	1.6	.44	16.2	15
STANDARD 357	21.17	106.52	70.08	410.9	885	56.3	10.0	637	2.44	48.8	5.0	62.0	4.7	71.7	6.42	5.92	4.63	84	.95	.078	13.8	176.6	1.07	378.2	.125	40	1.00	.078	.45	4.0	2.6	4.26	.21	209	3.4	.98	5.0	15

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA _____ DATE RECEIVED: OCT 16 2006 DATE REPORT MAILED:..... 11-23-06 A10:51 OUT





GEOCHEMICAL ANALYSIS CERTIFICATE



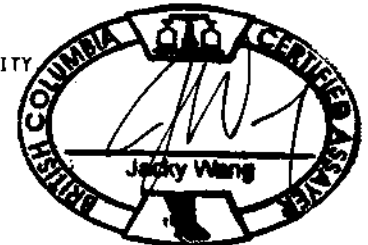
GeoQuest Consulting Ltd. PROJECT #79.1 File # A607639 Page 1

8055 Aspen Road, Vernon BC V1B 3M9 Submitted by: Warner Gruenwald

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm	
SCA 0+00	2.2	20.2	10.2	41	.1	11.8	8.7	212	2.46	1.2	8.5	4.3	2.8	25	.2	.1	.3	42	.30	.043	16	22	.34	64	.129	2	3.66	.023	.09	2	.07	3.3	.2	.09	10	.5	15.0	
SCA 0+25	6.9	21.9	9.2	61	<.1	19.9	13.3	462	3.76	1.0	6.2	1.6	9.2	19	<.1	<.1	.4	58	.19	.025	27	39	.76	132	.189	1	2.11	.016	.44	6	.01	5.3	.3	<.05	8	<.5	15.0	
SCA 0+50	3.7	28.9	11.9	86	.1	24.1	12.1	238	3.25	.7	9.6	1.3	6.5	20	<.1	<.1	.4	59	.23	.033	26	49	.89	139	.204	1	3.02	.015	.47	5	.04	6.3	.3	.08	11	<.5	15.0	
SCA 0+75	3.2	32.9	20.0	114	.3	23.4	19.0	854	2.81	1.1	15.3	2.6	2.0	42	.3	.1	.5	48	.62	.127	24	40	.59	139	.095	2	3.69	.027	.25	5	.08	4.7	.2	.17	9	.8	15.0	
SCA 1+00	2.3	23.7	10.3	56	<.1	15.2	8.2	189	2.55	.6	4.7	.8	5.7	8	.1	.1	.4	46	.11	.050	18	40	.68	87	.142	1	3.23	.014	.37	4	.06	4.9	.3	<.05	8	.8	15.0	
SCA 1+25	1.6	19.5	11.0	61	<.1	12.1	7.8	242	2.25	.7	2.7	1.0	5.6	8	.1	.1	.4	42	.12	.054	16	28	.60	78	.126	1	2.42	.016	.35	3	.04	4.1	.2	<.05	8	.5	15.0	
SCA 1+50	1.1	19.7	9.4	48	<.1	11.7	6.9	156	2.16	1.5	2.1	1.3	3.7	8	.1	.1	.3	35	.11	.055	12	23	.39	76	.130	1	3.92	.015	.17	4	.05	3.6	.2	.08	10	.8	15.0	
SCA 1+75	2.6	21.1	11.7	63	<.1	11.5	7.9	219	3.42	1.4	3.3	1.4	3.0	9	.2	.1	.3	45	.12	.077	18	34	.65	95	.123	1	3.72	.012	.28	4	.10	4.4	.3	.10	12	1.0	15.0	
SCA 2+00	2.5	16.5	13.2	53	.2	8.2	4.9	184	3.35	1.7	3.0	2.2	1.8	12	.2	.1	.4	46	.10	.072	13	23	.32	67	.130	1	3.74	.011	.12	2	.11	3.0	.2	.11	14	.9	15.0	
SCA 2+25	3.0	21.7	12.6	55	<.1	12.5	7.6	181	3.24	1.4	2.6	.7	4.0	12	.2	.1	.3	52	.11	.067	15	30	.49	106	.133	1	3.49	.010	.25	3	.07	3.9	.2	<.05	11	.7	15.0	
SCA 2+50A	6.1	26.4	17.5	95	<.1	17.7	10.1	439	4.02	2.1	4.3	.5	4.3	14	.1	.1	.5	62	.14	.062	21	35	.66	76	.120	1	3.12	.009	.23	3	.05	4.1	.2	.10	13	.5	15.0	
SCA 2+50B	6.5	31.4	19.2	78	<.1	20.0	13.5	382	3.85	1.9	3.3	1.5	6.4	10	.1	.1	.4	54	.11	.057	22	33	.72	83	.105	1	2.75	.009	.32	3	.03	4.1	.2	.06	10	.5	15.0	
SCA 2+62.5	10.2	35.7	25.1	98	.1	28.4	23.3	437	4.66	2.8	4.4	<.5	7.7	12	<.1	.1	.6	62	.13	.078	23	40	.92	92	.125	1	2.72	.010	.42	3	.04	4.9	.3	.09	11	.7	15.0	
SCA 2+75	14.2	41.6	23.1	84	.1	25.2	14.3	305	5.82	3.4	5.7	1.6	5.1	16	.2	.1	.7	62	.14	.076	24	37	.79	78	.062	<.1	2.90	.010	.25	2	.05	4.2	.2	.09	14	.6	15.0	
SCA 3+00	5.8	33.8	8.8	57	.3	14.6	8.0	158	2.65	.9	4.5	2.5	5.9	10	<.1	<.1	.2	35	.09	.054	13	25	.55	77	.128	1	3.28	.014	.43	3	.06	4.5	.3	<.05	7	.9	15.0	
SCA 3+25	4.1	37.8	15.4	90	<.1	22.0	11.7	253	3.87	1.2	3.2	.5	5.3	22	.1	.1	.3	66	.11	.049	16	39	.83	130	.181	<.1	3.19	.011	.42	3	.04	5.6	.3	.06	13	.5	15.0	
SCA 3+50	4.6	41.1	15.7	88	.1	20.2	10.3	217	4.43	1.4	2.9	.7	4.7	22	.1	.1	.3	75	.07	.062	13	45	.87	140	.252	1	3.72	.015	.59	3	.05	7.2	.4	.11	14	.5	15.0	
SCA 3+75	3.0	47.0	17.2	100	<.1	29.7	15.1	368	4.09	1.2	5.1	.7	7.9	18	.1	.1	.5	76	.11	.067	21	49	1.02	189	.259	<.1	3.43	.015	.78	5	.03	7.4	.5	.07	14	<.5	7.5	
RE SCA 3+75	3.2	48.1	17.4	96	<.1	28.3	14.6	359	4.08	1.1	4.9	<.5	8.1	19	.1	.1	.5	73	.10	.068	20	49	1.03	176	.253	<.1	3.28	.016	.75	6	.03	7.3	.5	.07	12	.6	7.5	
SCA 4+00	2.4	37.8	15.8	116	<.1	21.5	14.9	249	4.31	1.5	2.7	.9	5.6	20	.1	.1	.4	76	.11	.072	16	39	.86	145	.208	1	3.63	.010	.44	5	.04	6.4	.3	.09	14	<.5	15.0	
SCA 4+25	2.1	30.0	13.4	83	.2	14.5	7.6	383	3.35	1.9	2.1	.6	3.2	14	.1	.1	.3	54	.09	.142	9	33	.57	116	.194	1	3.86	.017	.39	5	.06	5.1	.3	.10	11	.5	15.0	
SCA 4+50	2.2	42.8	12.8	84	.2	17.1	8.3	352	3.47	2.4	3.5	1.5	3.8	15	.1	.1	.4	63	.11	.176	13	34	.67	107	.171	1	3.65	.018	.46	4	.09	5.4	.3	.10	11	.6	15.0	
SCA 4+75	1.3	25.0	8.9	62	<.1	15.9	8.5	152	3.01	2.0	1.9	1.1	3.8	11	.2	<.1	.3	51	.08	.045	10	35	.56	90	.172	1	4.59	.014	.31	4	.08	5.6	.3	.06	10	<.5	15.0	
SCA 5+00	1.5	49.7	22.2	74	<.1	24.2	15.9	298	3.54	1.3	3.5	<.5	5.8	12	.1	<.1	.4	64	.09	.036	14	43	.79	148	.184	<.1	3.40	.016	.61	4	.04	6.8	.4	<.05	11	<.5	15.0	
SCA 5+50	.9	20.3	17.1	48	<.1	15.5	8.6	266	2.12	.6	2.7	.6	6.5	11	.1	<.1	.3	40	.10	.043	17	29	.58	90	.115	<.1	1.89	.012	.36	4	.01	3.8	.2	<.05	7	<.5	15.0	
SCA 6+00	1.1	36.2	23.1	97	.3	27.5	14.6	290	3.42	2.1	2.1	<.5	3.9	18	.2	.1	.5	68	.11	.036	13	47	.83	137	.085	<.1	3.78	.013	.38	8	.05	5.4	.3	.09	13	.5	15.0	
SCA 6+50	2.8	36.8	25.4	123	<.1	29.3	18.2	428	3.73	1.3	3.4	<.5	5.2	13	.1	.1	.3	55	.03	.021	15	37	.59	94	.123	<.1	2.46	.008	.53	3	.02	5.4	.4	<.05	12	<.5	15.0	
SCA 7+00	1.1	52.7	17.9	122	<.1	37.1	22.9	526	4.78	2.3	1.7	1.7	4.9	6	<.1	<.1	.4	75	.03	.012	14	50	.97	124	.181	<.1	2.72	.010	.74	2	.01	8.2	.4	<.05	12	<.5	15.0	
SCA 7+25	.9	40.2	9.1	82	<.1	34.4	16.4	382	3.78	1.3	3.2	3.3	6.4	46	.1	<.1	.3	88	.23	.047	23	53	1.08	214	.257	<.1	3.15	.021	.80	8	.01	8.6	.5	<.05	11	<.5	15.0	
SCA 7+50	.7	18.8	5.5	37	<.1	16.0	7.7	206	1.82	.6	1.5	.7	5.3	13	<.1	<.1	.2	39	.14	.043	16	22	.46	93	.107	<.1	1.70	.018	.29	7	.02	3.5	.1	<.05	5	<.5	15.0	
SCA 7+75	.9	27.0	6.8	50	<.1	21.8	12.1	245	2.28	.5	2.0	.7	7.8	11	<.1	<.1	.3	47	.13	.037	22	32	.58	120	.151	<.1	2.00	.017	.49	1	.2	.01	5.0	.3	<.05	7	<.5	15.0
SCA 8+00	.9	25.3	6.5	48	<.1	18.7	10.9	254	2.17	.5	1.7	1.1	6.8	12	<.1	<.1	.2	45	.11	.031	18	31	.58	100	.145	<.1	1.68	.016	.50	7	.01	4.8	.3	<.05	7	<.5	15.0	
SCA 8+25	1.1	34.6	8.0	65	<.1	28.7	15.2	314	3.16	.9	2.3	1.3	6.8	24	<.1	<.1	.4	70	.13	.015	19	44	.85	146	.212	<.1	2.59	.018	.61	1	.0	.01	6.1	.3	<.05	10	<.5	15.0
SCA 8+37.5	1.2	28.4	10.2	86	.1	23.4	11.1	271	3.96	1.6	2.0	1.6	4.6	13	.2	.1	.4	67	.11	.036	13	42	.61	135	.190	<.1	3.62	.011	.33	9	.10	5.0	.3	.08	14	.6	15.0	
STANDARD DS7	20.2	111.0	69.7	419	.9	54.2	9.8	632	2.41	49.7	5.0	72.2	4.7	74	6.5	6.0	4.6	86	.93	.081	15	179	1.03	374	.128	38	.99	.077	.45	3.8	.19	2.7	4.2	.21	5	3.5	15.0	

GROUP 10X - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA DATE RECEIVED: OCT 16 2006 DATE REPORT MAILED:.....11-21-06 P02:13 OUT





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm
SCA 8+50	1.0	23.3	7.2	60	<1	22.4	11.7	229	2.43	.8	1.5	.9	4.5	10	.1	<1	.3	47	.11	.037	12	32	.67	144	.158	<1	2.11	.014	.52	.7	.01	4.7	.3	.06	8	.5	15.0
SCA 8+75	1.2	32.9	8.1	83	<1	24.5	10.4	222	3.37	1.1	2.0	1.1	4.7	10	.1	<1	.4	60	.06	.032	14	38	.74	129	.193	1	2.73	.010	.34	1.8	.02	5.7	.3	<.05	12	.7	15.0
SCA 9+00	1.3	24.6	8.6	77	.1	14.5	7.4	276	3.46	1.3	1.5	2.1	3.0	9	.2	<1	.3	56	.09	.040	8	31	.56	96	.191	1	3.18	.011	.33	.5	.09	4.7	.2	.06	13	.5	15.0
SCA 9+25	1.8	68.2	17.5	112	.2	44.3	17.6	449	4.57	1.1	6.0	1.0	3.8	14	.3	.1	.8	70	.08	.036	17	55	.89	170	.210	1	4.22	.011	.59	.5	.06	7.3	.5	.09	16	.8	7.5
SCA 9+50	1.7	52.9	8.7	92	<1	34.7	18.8	411	3.85	.7	2.0	2.7	5.5	25	.1	<1	.5	72	.18	.069	15	47	1.00	173	.228	1	3.35	.021	.63	1.2	.03	7.2	.4	.08	13	.6	15.0
SCA 9+75	4.5	43.2	14.3	58	.2	16.1	8.6	342	4.04	1.8	4.9	1.9	2.7	21	.2	.1	.7	64	.25	.056	13	34	.52	102	.202	1	3.12	.011	.28	.9	.09	4.1	.2	.10	18	.6	15.0
SCA 10+00	2.8	49.8	20.8	105	.3	17.9	16.8	655	4.81	2.0	2.5	3.4	1.9	13	.4	.2	.4	63	.12	.102	9	38	.60	124	.158	1	3.42	.012	.36	.6	.13	4.9	.3	.13	14	.7	15.0
SCA 17+55	.8	25.6	6.3	50	<1	12.9	9.0	248	2.50	1.0	1.2	2.3	6.6	13	.1	<1	.3	43	.10	.028	17	26	.70	130	.177	<1	1.97	.012	.40	1.1	.01	4.5	.3	<.05	8	<.5	15.0
SCA 17+75	1.0	19.6	7.3	70	<1	14.0	9.0	548	2.50	.9	1.2	5.2	6.6	7	.1	<1	.6	41	.07	.030	18	26	.45	109	.137	<1	2.10	.009	.18	.8	.03	4.5	.2	<.05	9	.5	15.0
SCA 18+00	1.1	25.3	7.4	58	<1	15.3	8.8	184	2.55	.8	1.2	9.5	7.3	8	.1	.1	.9	45	.07	.022	19	27	.62	144	.182	<1	2.24	.011	.33	1.3	.02	4.9	.2	<.05	8	.6	15.0
SCA 18+35	1.1	21.8	6.7	57	<1	13.0	8.0	177	2.78	.8	1.1	8.0	4.8	8	.1	<1	.4	44	.07	.027	13	28	.55	131	.201	1	2.43	.010	.42	.6	.05	5.2	.2	<.05	9	.5	15.0
SCA 18+50	.5	15.4	10.6	23	<1	3.6	5.3	119	1.28	3.0	1.9	2.5	3.1	6	.1	.1	.1	19	.04	.024	17	6	.08	41	.129	1	4.24	.022	.03	.2	.07	4.1	.1	<.05	9	.5	15.0
SCA 18+75	1.1	19.3	9.8	84	<1	32.8	18.3	273	4.49	.9	1.5	1.1	4.3	11	.1	.1	.4	104	.07	.027	11	64	1.28	182	.299	1	3.44	.014	.83	.4	.02	9.7	.6	<.05	14	.5	15.0
SCA 19+00	1.2	21.7	14.8	118	<1	31.0	17.8	426	4.86	.6	3.4	.5	5.6	12	.2	<1	.1	88	.04	.015	16	61	.94	220	.279	<1	3.81	.016	1.27	.2	.03	13.8	.5	<.05	16	.5	15.0
SCB 7+50	.9	18.5	5.6	38	<1	13.7	6.7	163	1.80	.5	1.5	1.3	3.8	9	.1	<1	.2	35	.10	.040	11	22	.48	87	.115	<1	1.84	.011	.31	.7	.02	3.7	.2	<.05	6	<.5	15.0
RE SCB 7+50	.9	18.6	6.0	37	<1	13.9	6.9	172	1.87	.7	1.5	1.1	3.5	9	<1	<1	.2	35	.10	.042	12	23	.47	90	.119	<1	1.83	.012	.29	.8	.02	4.0	.2	<.05	6	.5	15.0
SCB 7+75	.9	22.9	6.1	39	<1	16.8	9.2	202	1.89	.8	1.5	.9	4.7	11	<1	<1	.2	35	.14	.047	12	21	.50	91	.120	<1	1.66	.015	.34	.8	.01	3.6	.2	<.05	6	<.5	15.0
SCB 8+00	1.3	21.0	7.3	54	<1	16.5	11.4	238	2.86	1.0	1.6	.5	3.5	12	.1	<1	.3	44	.12	.041	14	26	.54	91	.148	1	2.14	.011	.21	.7	.04	3.8	.2	<.05	12	.5	15.0
SCB 8+12.5	1.3	27.1	9.3	71	.1	27.0	10.3	203	3.07	.8	1.8	1.4	3.2	13	.1	<1	.3	55	.10	.030	12	38	.71	159	.171	<1	2.73	.012	.44	.7	.04	5.1	.3	<.05	11	.6	15.0
SCB 8+25	1.0	34.2	8.2	65	<1	28.8	13.3	269	2.93	1.1	2.5	1.4	4.0	19	.1	<1	.4	59	.17	.040	14	41	.80	170	.186	<1	2.70	.016	.54	1.0	.02	5.9	.3	<.05	9	<.5	15.0
SCB 8+50	1.3	52.3	12.3	107	.1	44.9	17.0	381	4.18	1.0	7.3	2.4	3.6	48	.1	<1	.6	75	.21	.030	14	65	1.04	183	.241	1	3.75	.012	.58	.6	.03	9.0	.4	<.05	14	<.5	7.5
SCB 8+75	1.3	43.5	10.7	113	.1	33.4	13.9	387	3.74	1.2	2.8	1.1	3.8	18	.2	<1	.5	68	.12	.037	12	48	.93	208	.228	<1	3.23	.014	.61	.7	.05	6.5	.4	.07	13	.5	15.0
SCB 9+00	1.4	41.3	9.3	88	.1	28.3	14.9	335	3.64	.6	2.2	1.5	4.6	21	.1	<1	.6	64	.16	.057	14	46	1.04	180	.231	1	3.26	.018	.62	1.1	.04	7.2	.4	<.05	11	.6	15.0
SCB 9+25	1.8	48.7	9.3	96	<1	30.5	16.3	395	3.78	1.0	2.3	1.7	5.4	16	.1	<1	.6	69	.16	.050	16	46	1.02	158	.249	<1	3.47	.020	.67	1.0	.04	7.3	.4	<.05	14	.7	15.0
SCB 9+50	2.9	55.4	10.5	101	<1	36.2	17.3	579	3.64	.8	7.0	1.4	4.1	31	.1	<1	.8	66	.31	.050	18	46	1.01	166	.242	<1	3.03	.022	.65	1.1	.04	7.4	.4	.08	13	.7	15.0
SCB 9+75	11.5	31.0	25.2	75	<1	24.5	20.3	800	5.24	1.8	7.1	17.6	3.3	25	.1	.1	.9	81	.26	.065	17	42	.58	132	.131	1	3.96	.018	.27	1.6	.09	5.2	.3	.10	12	1.6	7.5
SCB 10+00	1.7	24.5	9.7	55	<1	21.2	13.9	337	2.58	.7	3.1	31.3	5.2	24	.1	<1	.3	45	.28	.036	16	33	.67	123	.155	<1	1.59	.018	.40	.5	.02	4.7	.3	<.05	7	.6	15.0
SCB 10+25	2.5	35.6	12.6	86	.3	28.5	16.1	528	3.02	1.0	9.8	49.3	3.3	38	.3	<1	.5	52	.49	.056	21	36	.55	166	.155	1	3.21	.017	.31	.6	.06	5.5	.3	.06	9	.7	15.0
SCB 10+50	.8	26.5	6.4	49	<1	15.4	9.5	214	2.11	<.5	2.4	3.9	7.2	18	.1	<1	.3	37	.23	.036	18	27	.60	87	.156	<1	1.30	.020	.45	.3	<.05	4.5	.2	<.05	6	<.5	15.0
SCB 10+75	1.3	26.9	10.4	60	<1	25.6	13.6	320	2.86	.9	6.3	2.4	4.6	28	.1	<1	.4	52	.25	.021	16	40	.65	136	.187	<1	2.27	.020	.46	.5	.02	5.5	.3	<.05	9	.6	15.0
SCB 11+00	1.9	29.3	12.5	99	.1	23.3	21.8	454	3.14	.8	5.7	2.2	3.3	30	.2	<1	.4	56	.47	.032	16	37	.62	85	.172	1	2.58	.015	.27	.3	.03	5.1	.2	.07	10	.8	15.0
SCB 11+25	2.9	35.5	11.1	66	<1	29.4	12.8	237	2.96	.7	2.9	5.9	3.6	29	.1	<1	.5	50	.39	.045	14	36	.67	126	.163	<1	2.12	.017	.37	.3	.03	4.3	.2	.08	9	.5	15.0
SCB 11+50	2.4	33.2	11.7	55	.1	24.5	12.0	274	2.90	1.4	8.4	2.1	4.6	23	.1	.1	.4	47	.24	.033	18	36	.58	131	.176	<1	3.71	.018	.30	.6	.05	5.7	.2	.06	11	.7	15.0
SCB 11+75	2.9	46.6	31.4	97	.3	32.8	13.1	434	3.99	.9	21.2	3.5	4.7	47	.3	.1	.9	56	.53	.047	36	37	.47	124	.087	<1	3.96	.014	.19	.8	.07	7.0	.3	.06	12	1.1	15.0
STANDARD DS7	20.1	111.7	69.5	409	.9	56.0	10.0	638	2.39	48.3	4.8	66.4	4.5	68	6.6	6.3	4.5	86	.93	.082	13	181	1.08	381	.124	39	1.01	.077	.45	3.8	.20	2.5	4.2	.23	5	3.3	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
SCB 12+00	2.0	37.2	16.1	79	.2	22.5	11.6	191	3.28	1.5	4.4	3.6	3.9	19	.2	.1	.5	50	.18	.035	16	33	.44	115	.105	2	3.39	.011	17	.9	.06	4.0	.2	<.05	12	.9	15
SCB 12+25	1.6	46.1	12.0	85	<.1	29.8	14.1	331	3.21	.6	17.6	3.3	8.3	48	.1	<.1	.7	56	.56	.051	31	45	.87	150	.191	1	2.77	.035	55	1.2	.03	7.1	.4	.07	10	<.5	15
SCB 12+50	1.2	49.7	11.1	71	<.1	32.3	19.4	343	3.27	.5	3.0	2.5	7.6	23	.1	<.1	.7	58	.36	.051	19	41	.87	188	.215	1	2.48	.017	69	.7	.01	6.4	.4	.06	10	<.5	15
SCB 12+75	2.1	70.8	9.4	96	<.1	18.4	18.7	476	4.62	.6	7.8	6.8	5.8	64	.1	<.1	1.2	52	1.16	.393	17	26	1.04	151	.204	1	2.45	.025	46	.8	.01	5.4	.4	<.05	13	<.5	15
SCB 13+00	1.5	32.9	17.7	114	.1	26.9	14.5	452	4.09	.7	7.6	2.0	8.3	36	.2	<.1	.9	63	.61	.081	21	45	1.84	186	.226	1	3.81	.020	54	.7	.04	6.7	.4	<.05	16	<.5	15
SCB 13+25	2.4	35.3	16.6	105	<.1	37.8	18.7	496	4.38	.9	6.4	1.3	5.0	22	.2	<.1	1.0	72	.27	.038	17	52	.91	185	.283	1	3.81	.016	66	.7	.06	7.8	.6	<.05	14	.8	15
SCB 13+50	2.3	30.0	20.0	88	.1	23.6	12.9	432	3.69	.7	18.3	2.4	10.5	34	.1	<.1	1.4	61	.43	.032	23	43	1.01	177	.223	1	3.36	.017	55	1.3	.05	6.5	.5	<.05	14	.6	15
SCB 13+75	3.6	15.2	20.0	95	<.1	11.2	8.9	247	4.40	1.3	2.5	1.9	5.0	14	.2	.1	1.4	67	.15	.031	12	33	.52	104	.247	2	2.69	.011	25	.7	.06	4.0	.3	<.05	18	<.5	15
SCB 14+00	1.4	29.0	12.9	80	<.1	22.7	12.3	317	3.69	.5	5.2	1.7	9.2	21	.1	<.1	1.0	55	.20	.033	20	40	1.37	238	.261	1	3.93	.016	66	1.6	.03	6.8	.5	<.05	15	<.5	15
SCB 14+25	3.6	45.7	13.1	83	.2	32.0	16.3	1213	3.99	.6	10.0	2.3	8.8	63	.1	<.1	1.0	55	.70	.073	22	44	1.12	267	.233	1	4.12	.030	.63	.9	.05	6.4	.5	.06	15	.8	15
SCB 14+50	1.6	23.1	13.5	57	.2	12.6	7.6	221	2.90	1.1	1.8	4.1	5.0	13	.2	.1	.7	49	.17	.060	11	20	.37	91	.164	1	2.65	.016	.16	1.1	.07	3.2	.2	.06	14	<.5	15
SCB 14+75	3.4	46.1	14.9	76	.2	28.8	19.1	764	4.18	1.1	9.9	5.6	4.7	60	.2	.1	1.0	69	.73	.071	26	47	.81	202	.160	1	4.33	.023	.34	1.2	.07	6.4	.3	.06	14	.9	15
SCB 15+00	1.5	69.5	11.6	94	<.1	33.0	23.7	510	5.62	1.2	6.2	2.8	10.4	42	.1	.1	.8	95	.56	.142	18	41	1.23	161	.264	1	3.59	.016	56	1.0	.02	7.7	.5	<.05	14	<.5	15
SCB 15+25	1.1	101.8	11.8	106	<.1	33.9	25.5	490	4.82	.6	3.6	1.7	9.8	52	.2	<.1	.9	85	.57	.141	22	37	1.38	164	.235	1	3.77	.029	.60	1.2	.03	8.1	.5	.06	15	<.5	15
SCB 15+50	.9	100.2	13.8	93	.1	39.2	26.4	798	5.12	.6	3.3	1.7	8.6	101	.2	<.1	.9	92	1.25	.159	26	42	1.44	170	.237	2	3.48	.073	.50	1.6	.02	7.5	.5	<.05	14	.5	15
SCB 16+00	.5	30.0	5.3	43	<.1	16.9	10.6	187	2.38	.9	1.9	2.1	6.9	18	.1	<.1	.4	48	.27	.097	16	23	.65	125	.166	1	2.40	.022	.38	1.0	.03	4.2	.2	<.05	8	<.5	15
SCB 16+50	1.0	82.3	7.5	79	.1	25.4	19.7	289	3.79	.5	1.8	2.0	5.6	34	.1	<.1	.7	83	.45	.159	12	22	.98	163	.153	<1	2.93	.015	.30	.8	.03	5.5	.2	<.05	12	<.5	15
SCB 17+00	.6	21.2	4.8	44	<.1	14.9	8.1	159	1.90	.7	1.4	2.1	9.0	12	.1	<.1	.4	32	.19	.073	22	17	.45	80	.104	1	2.01	.014	.21	1.5	.02	3.7	.1	<.05	6	<.5	15
RE SCB 17+00	.5	22.1	5.0	43	<.1	14.1	8.4	164	1.93	.7	1.5	2.2	9.0	12	.1	<.1	.4	34	.21	.069	23	18	.45	81	.108	<1	1.94	.014	.21	1.4	.02	3.7	.1	<.05	6	<.5	15
SCB 17+50	.8	30.6	7.4	58	<.1	18.8	12.7	239	2.91	.7	2.0	.9	9.9	17	.1	<.1	.4	49	.19	.048	23	28	.77	142	.192	1	2.29	.017	.45	1.0	.02	5.4	.3	<.05	9	<.5	15
SCB 18+00	.7	27.7	6.9	67	<.1	17.6	12.2	317	3.33	<.5	1.3	.8	8.8	20	.1	<.1	.4	58	.28	.075	21	32	1.07	212	.229	<1	2.41	.019	.62	.6	.01	5.8	.4	<.05	11	<.5	15
SCD 10+75	2.2	50.4	18.3	118	<.1	66.1	31.2	633	4.81	2.2	3.6	3.2	7.8	76	.2	.1	1.4	68	.40	.074	24	46	1.09	243	.152	<1	4.31	.016	.53	1.1	.06	6.4	.4	.06	14	<.5	15
SCD 11+00	2.8	27.6	13.7	54	.1	22.8	9.4	118	4.03	1.6	5.2	2.6	4.4	30	.3	.1	1.0	48	.18	.045	25	37	.45	104	.145	1	4.47	.011	.10	1.1	.10	4.4	.2	.09	13	.6	15
SCD 11+25	4.4	14.2	17.2	35	<.1	12.4	3.6	66	3.55	1.6	3.4	1.8	4.3	11	.1	.1	1.0	50	.07	.033	16	30	.22	64	.205	1	2.57	.009	.08	.6	.07	2.9	.1	.06	17	.5	15
SCD 11+50	1.4	23.4	14.1	97	<.1	30.0	12.7	1390	3.09	.9	3.3	1.9	9.9	34	.2	<.1	.5	47	.43	.067	29	39	3.49	204	.173	3	2.35	.019	.60	1.0	.02	5.4	.5	<.05	9	<.5	15
SCF 0+00	5.8	28.3	12.6	91	<.1	35.8	18.3	794	3.57	1.3	4.5	1.1	4.3	14	.1	.1	.6	49	.15	.055	21	46	.62	155	.124	1	2.87	.014	.38	.3	.05	4.1	.3	<.05	11	<.5	15
SCF 0+25	4.8	18.2	12.1	42	<.1	11.4	9.6	619	2.69	1.1	2.5	.7	2.9	22	.1	.1	.4	50	.15	.025	15	29	.31	153	.123	1	1.70	.013	.10	.2	.05	2.4	.1	.06	12	<.5	15
SCF 0+50	2.9	20.1	8.6	31	<.1	15.3	6.8	123	2.41	.9	3.4	1.4	2.0	9	.2	.1	.3	36	.07	.035	15	59	.36	48	.110	<1	1.79	.011	.14	.2	.06	2.2	.1	.07	10	.5	15
SCF 1+00	1.9	15.7	7.2	37	<.1	19.6	7.1	122	2.09	.6	2.8	.9	3.6	8	.1	<.1	.2	34	.10	.040	18	99	.69	62	.124	1	2.77	.014	.22	.4	.06	3.3	.2	<.05	7	.9	15
SCF 1+50	2.7	16.0	9.1	36	.2	10.8	4.8	136	2.30	1.2	3.8	1.4	3.0	11	.3	.1	.4	34	.13	.046	19	27	.32	57	.086	1	2.50	.009	.13	.3	.09	2.6	.2	<.05	7	.7	15
SCF 2+00	4.5	20.0	5.7	46	<.1	11.7	6.3	180	2.51	<.5	1.8	<.5	7.7	11	<.1	<.1	.2	43	.13	.047	19	28	.66	105	.179	<1	2.02	.016	.51	.3	.02	4.5	.3	<.05	7	<.5	15
SCF 2+50	2.8	24.9	9.0	70	<.1	19.1	9.3	226	3.30	.8	3.2	1.6	6.4	12	.1	<.1	.5	57	.14	.045	21	43	.84	133	.193	<1	3.10	.015	.48	.4	.06	5.5	.3	.06	12	.5	15
SCF 3+00	4.9	24.6	11.9	56	<.1	20.3	8.1	192	3.19	1.0	2.8	.6	5.7	14	.2	<.1	.5	47	.14	.046	23	34	.65	114	.156	<1	2.47	.018	.40	.4	.02	4.3	.3	<.05	11	<.5	15
SCF 3+50	7.4	17.6	11.5	59	<.1	16.7	11.0	229	2.65	1.2	2.6	<.5	3.0	16	.2	<.1	.4	45	.15	.055	21	30	.53	115	.138	<1	2.45	.018	.28	.3	.05	3.3	.2	<.05	13	<.5	15
STANDARD DS7	20.1	105.3	67.4	403	.8	55.6	9.4	616	2.41	47.2	4.9	74.4	4.4	74	6.6	5.8	4.6	83	.91	.079	14	166	1.05	376	.121	39	.99	.080	.43	3.7	.19	2.6	4.2	.23	5	3.5	15

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

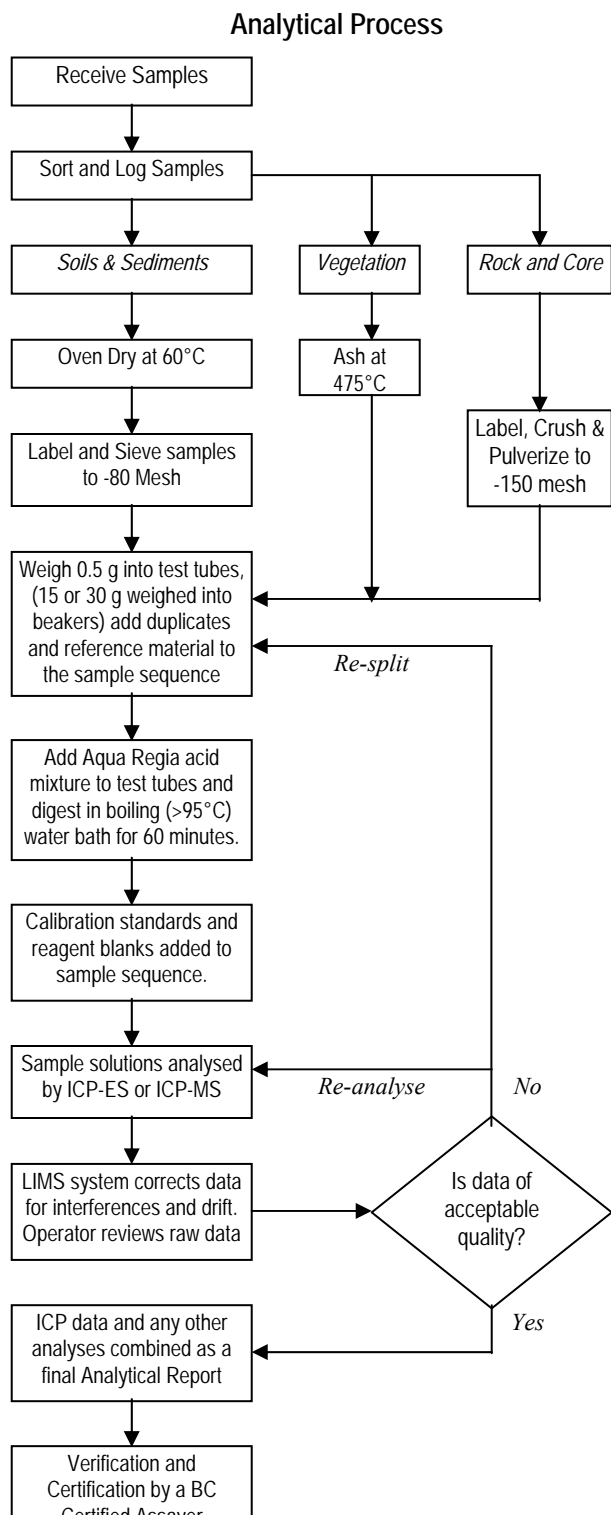


SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
SCF 4+00	3.6	21.7	7.6	56	<.1	17.4	9.4	224	2.69	.6	2.3	2.1	6.9	14	<.1	<.1	.3	50	.16	.062	19	31	.72	126	.188	1	2.01	.014	.51	.3	.02	4.6	.3	<.05	7	.6	15
SCF 4+50	3.5	18.2	6.8	53	<.1	11.0	6.3	174	2.65	.5	2.8	1.2	3.8	11	<.1	<.1	.3	44	.11	.048	16	26	.61	95	.181	1	2.13	.011	.40	.3	.05	3.9	.3	<.05	9	.8	15
SCF 5+00	4.7	26.4	11.2	62	<.1	21.4	10.6	297	3.48	1.1	4.0	1.6	4.4	15	<.1	<.1	.4	60	.13	.038	17	38	.74	137	.204	1	3.06	.012	.51	.4	.04	5.3	.3	<.05	10	.8	15
SCF 5+50	3.8	15.1	6.4	45	<.1	13.5	6.0	158	2.13	.9	2.4	4.4	4.0	10	<.1	<.1	.2	38	.14	.057	16	25	.51	85	.128	1	1.87	.010	.36	.4	.03	3.2	.2	<.05	7	.7	15
SCF 6+00	3.2	27.9	12.1	66	<.1	18.3	9.8	296	2.88	1.2	3.8	1.1	3.3	14	.1	.1	.4	54	.13	.063	16	39	.65	117	.165	1	4.82	.011	.38	.5	.10	5.0	.3	<.05	10	1.5	15
SCF 6+50	2.7	27.2	9.3	84	<.1	19.1	10.8	301	3.92	.7	2.4	1.2	6.8	19	<.1	<.1	.4	75	.15	.048	18	43	1.02	183	.300	<1	2.98	.018	.89	.4	.02	7.1	.5	<.05	11	.6	15
SCF 7+00	2.3	23.4	8.8	83	<.1	22.6	9.7	273	3.43	1.0	2.3	1.8	4.6	22	<.1	<.1	.4	65	.21	.050	15	38	.88	166	.241	<1	2.81	.017	.71	.4	.03	5.8	.4	<.05	11	.6	15
SCF 7+50	4.4	34.4	12.8	87	<.1	40.1	11.6	258	3.07	1.2	3.4	1.7	4.8	30	<.1	.1	.4	57	.31	.060	14	36	.70	143	.210	<1	3.82	.019	.60	.3	.02	5.5	.3	.07	9	.7	15
SCF 8+00	4.0	18.3	10.9	68	.2	10.7	8.9	445	2.71	1.1	1.8	1.3	1.8	22	.2	.1	.4	47	.15	.044	13	25	.49	95	.148	1	2.11	.013	.21	.3	.05	2.9	.2	.07	10	.5	15
SCF 8+40	3.1	23.3	11.5	52	<.1	12.4	7.6	269	3.38	1.6	2.5	.9	1.8	14	.1	.1	.4	51	.08	.044	14	29	.51	88	.159	1	2.86	.011	.32	.4	.09	3.3	.2	.07	15	.7	15
STANDARD DS7	20.9	112.4	70.9	398	.9	55.6	9.7	649	2.33	48.8	4.9	69.6	4.3	72	6.7	6.3	4.7	85	.96	.081	13	175	1.08	383	.127	41	1.02	.079	.45	4.0	.20	2.6	4.2	.23	4	3.4	15

Sample type: SOIL SS80 60C



METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D & 1DX – ICP & ICP-MS ANALYSIS – AQUA REGIA



Comments

Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 µm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into test tubes, 15 and 30 g splits are weighed into beakers.

Sample Digestion

A 2:2:2 solution of concentrated ACS grade HCl, HNO₃ and demineralised H₂O (modified Aqua Regia) is added to each sample to leach for one hour in a hot water bath (>95°C). After cooling the solution is made up to final volume with 5% HCl.

Sample Analysis

Group 1D: solutions aspirated into a Jarrel Ash AtomComp 800 or 975 ICP emission spectrometer are analysed for 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Group 1DX: solutions aspirated into a Perkin Elmer Elan6000 ICP mass spectrometer are analysed for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Tl, Sr, Th, Ti, U, V, W, Zn.

Quality Control and Data Verification

An Analytical Batch (1 page) comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of in-house Standard Reference Materials like STD DS4 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

APPENDIX B

ROCK SAMPLE DESCRIPTIONS

GQ PROPERTY - ROCK SAMPLE DESCRIPTIONS 2006

Acme Certificate	Sample Number	Easting NAD83	Northing NAD83	Float Outcrop	Description	Au ppb	Bi ppm	Cu ppm	Te ppm	W ppm
A607640	GQ06-01	376213	5665659	Float	Limonic angular 10 cm quartzitic. Minor pyrrhotite (po) and pyrite (py).	1.5	0.16	95	0.04	0.1
A607640	GQ06-02	376265	5665237	Float	Very rusty subangular 20 cm qtz-fsp-bio gneiss, 5% pyrite.	0.4	0.30	157	0.13	0.1
A607640	GQ06-03	376062	5666160	Float	Composite grab of subangular to sub rounded rusty qtz-fsp-bio gneiss. 5% po, py.	1.6	0.23	42	1.01	0.2
A607640	GQ06-04	375238	5666623	Float	Chip across 1x1m, very rusty subangular calc-silicate with locally semi-massive qtz-pyrrhotite breccia. Cpy closely associated with po. SCD 10+99 <25m from here - may be related source.	8.7	2.72	1062	0.75	0.3
A607640	GQ06-05	375226	5666620	Float	Grab of 25 cm angular qtz-fsp gneiss with qtz-po breccia in calc-silicate bed. Attitude 360°/30°W.	12.9	2.13	698	0.02	0.1
A607640	GQ06-06	375299	5666651	Float	Purplish-grey very angular qtz-fsp-bio gneiss with disseminations and weak bands of py, po, tr cpy	1.1	0.40	60	39.04	<.1
A607640	GQ06-07	375290	5666655	Float	Grab from 15 cm sub rounded cobble of coarse pyroxene rich calc-silicate. Contains irregular (brecciated) clots of pyrrhotite (25-30%), minor cpy. Strongly magnetic. Scheelite 8 grains .	11570.0	785.96	1131	0.18	200.0
A607640	GQ06-08	375088	5666877	Float	Grab from 20 cm subangular, limonitic green and mafic calc-silicate. Po 2-3%, locally 10%.	11.0	2.67	190	0.24	1.4
A607640	GQ06-09	376061	5666240	Float	Composite grab of rusty qtz-fsp-bio gneiss with up to 5% po, trace cpy. Sample from till ~4-5 m thick.	34.0	4.10	44	0.06	0.7
A607640	GQ06-10	375950	5666687	Float	Grab of 10-15 cm subangular, pale green, med grained calc-silicate. Dissem. po and trace cpy (1-2%).	7.0	1.14	197	0.25	0.5
A607640	GQ06-11	375960	5666699	Float	Grab from 2 subangular pieces to 15 cm of pale green crudely banded calc-silicate (2% po).	14.6	3.22	142	0.15	1.0
A607640	GQ06-12	375982	5666733	Float	Grab from sub rounded 20 cm pegmatite vein with calc-silicate band that contains 2-3% po.	4.7	1.15	21	0.99	1.9
A607640	GQ06-13	376006	5666774	Float	Chip from 30 x 30 x 25cm slab of banded calc-silicate gneiss. Contains crude bands of semi-massive (50%) po. Locally sizeable grains of cpy.	11.0	2.26	892	0.12	0.8
A607640	GQ06-14	375967	5666870	Float	Grab from 20 cm subangular, pale green pyroxene calc-silicate. Crude banding, moderately magnetic. Dissem. po 2% and 10 grains of scheelite .	3.3	1.30	135	4.73	500.0
A607640	GQ06-15	375930	5666903	Float	Chip sample from 30 x 15 cm slab of rusty pinkish-grey fine to medium grained, banded calc-silicate gneiss with 5% po, local bands to 10%+, tr cpy. Crude similarity to SCB 8+12 (3g/t + Au) in 2000.	486.6	63.59	220	0.46	1.8
A607640	GQ06-16	375829	5666980	Float	Grab from 10 x 15 cm very rusty green coarse grained calc-silicate pyroxene-scapolite calc-silicate. 5-7% po, minor cpy.	11.6	1.39	479	0.06	1.4
A607640	GQ06-17	375722	5667014	Float	Grab from 25 x 15 cm subangular hornblende rich gneiss with calc-silicate band. Disseminations of pyrrhotite 3-4%. Trace cpy.	1.5	1.30	160	0.94	0.4
A607640	GQ06-18	375660	5667063	Outcrop	Chip across 0.45 m pale green medium grained calc-silicate layer in gneiss. Contains patches of red-brown garnet. 2% disseminated po. Attitude 175°/44°W . Same area as SCB 13+53 from 2000 program	375.5	19.96	124	10.97	9.1
A607640	GQ06-19	375656	5667071	Outcrop	Chip along 3 m plane of stratiform green coarse grained pyroxene-feldspar calc-silicate. Attitude 175°/50°W . Dissem. and clots of po, trace cpy (5-10%), Hand specimen - 12 grains of scheelite (one to 2mm). Zone cut by granite-pegmatite dyke. Resample of WP032 from 2000 program.	3070.0	198.10	702	6.15	800.0
A607640	GQ06-20	375642	5667058	Float	Chip from 20 x 30 cm boulder below road. Very rusty medium to coarse grained calc-silicate with semi-massive clots of pyrrhotite. Marcasite rims and replacement of pyrrhotite. Total 10% sulphides. 20 grains of scheelite in hand specimen. Approx. 21m from SCB 13+53 sample.	3970.0	123.13	365	0.07	400.0
A607640	GQ06-21	375576	5667172	Outcrop	Chip across 0.5m of green, massive fine grained well bedded calc-silicate. 3%+ dissem po, trace cpy. Thin seams with silvery graphite flakes to 1mm+. From horizon at least 5m thick. Attitude 192°/42°W.	7.4	0.68	38	0.11	4.5
A607640	GQ06-22	376091	5666765	Float	Grab from 20 to 35 cm slabs of grey-green calc-silicate approx 1 to 1.5 m in till cover. Weathered surface very rough with rounded grains of pyroxene and ??. Sulphides~ 1%. Flakes of graphite to 1mm. Cut by 0.5 cm vein with minor scheelite.	17.9	5.66	119	0.03	8.2
A607640	GQ06-23	376107	5666764	Float	Grab from 5 x 25 cm slab of rusty quartzitic calc-silicate. 1-2% pyrrhotite.	2.7	0.56	49	0.44	0.5
A607640	GQ06-24	375701	5667445	Float	Grab from sub rounded 25 cm quartzitic float with 2-3% pyrrhotite.	13.3	4.60	177	0.98	2.4

APPENDIX C PERSONNEL

Geoquest Consulting Ltd.

Field:

W. Gruenwald, P. Geo. (October 7, 10-12, 2006)	4 days
E. Gruenwald, (October 7, 10-12, 2006)	4 days

Office:

W. Gruenwald, P. Geo (October 14, 2006-January 15, 2007)	5 days
E. Gruenwald, Drafting , Compilation (November 7, 2006 – January 15, 2007)	37.5 hours

APPENDIX D
STATEMENT OF EXPENDITURES

Labour

Geoquest Consulting Ltd., Vernon, BC \$3,800.00

Analytical Costs:

Acme Analytical 2,514.81

Transportation Costs:

Geoquest Consulting Ltd. 540.60

Room and Board:

220.16

Supplies and Miscellaneous

Field supplies, freight, maps 367.80

Report Compilation

Labour (Authoring, drafting) \$4637.50

Map printing, photocopies, binding 157.76 4,795.26

TOTAL: \$12,238.63

APPENDIX E

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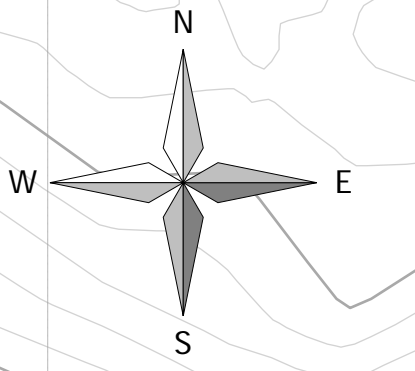
APPENDIX F
CERTIFICATE

I, WARNER GRUENWALD OF THE CITY OF VERNON, BRITISH COLUMBIA HEREBY CERTIFY THAT:

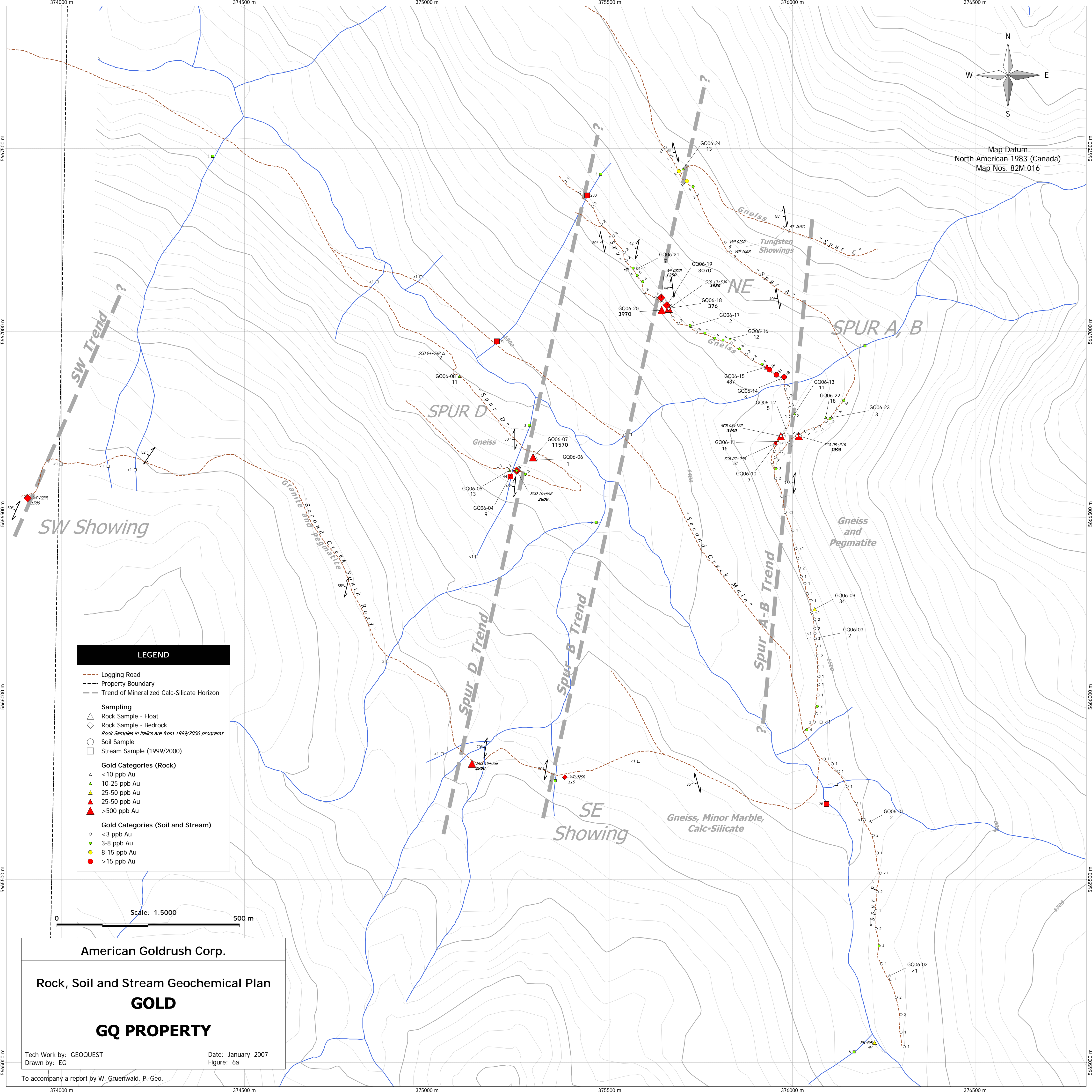
1. I am a graduate of the University of British Columbia with a B. Sc. degree in Geology (1972).
2. I am a registered member of the Professional Engineers and Geoscientists of British Columbia (#23202).
3. I am a fellow of the Geological Association of Canada (F2958)
4. I am employed as consulting geologist and president of Geoquest Consulting Ltd., Vernon, B.C.
5. I have practiced continuously as a Geologist for the past 34 years in western Canada and the US.
6. I supervised the 2006 exploration program on the GQ property.

W. Gruenwald, P. Geo.

Dated: January 15, 2007



Map Datum
North American 1983 (Canada)
Map Nos. 82M.016



LEGEND

- Logging Road
- - - Property Boundary
- - - Trend of Mineralized Calc-Silicate Horizon

Sampling

- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock
- Rock Samples in italics are from 1999/2000 programs*
- Soil Sample
- Stream Sample (1999/2000)

Gold Categories (Rock)

- △ <10 ppb Au
- ▲ 10-25 ppb Au
- ▲ 25-50 ppb Au
- ▲ 25-50 ppb Au
- ▲ >500 ppb Au

Gold Categories (Soil and Stream)

- <3 ppb Au
- 3-8 ppb Au
- 8-15 ppb Au
- >15 ppb Au

Scale: 1:5000
0 500 m

American Goldrush Corp.

Rock, Soil and Stream Geochemical Plan

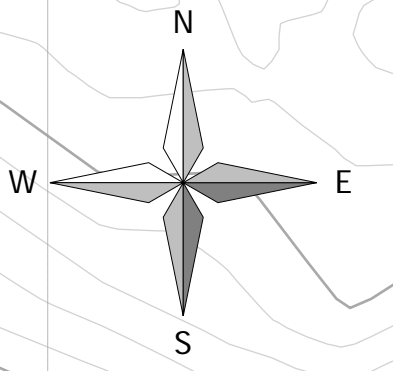
GOLD

GQ PROPERTY

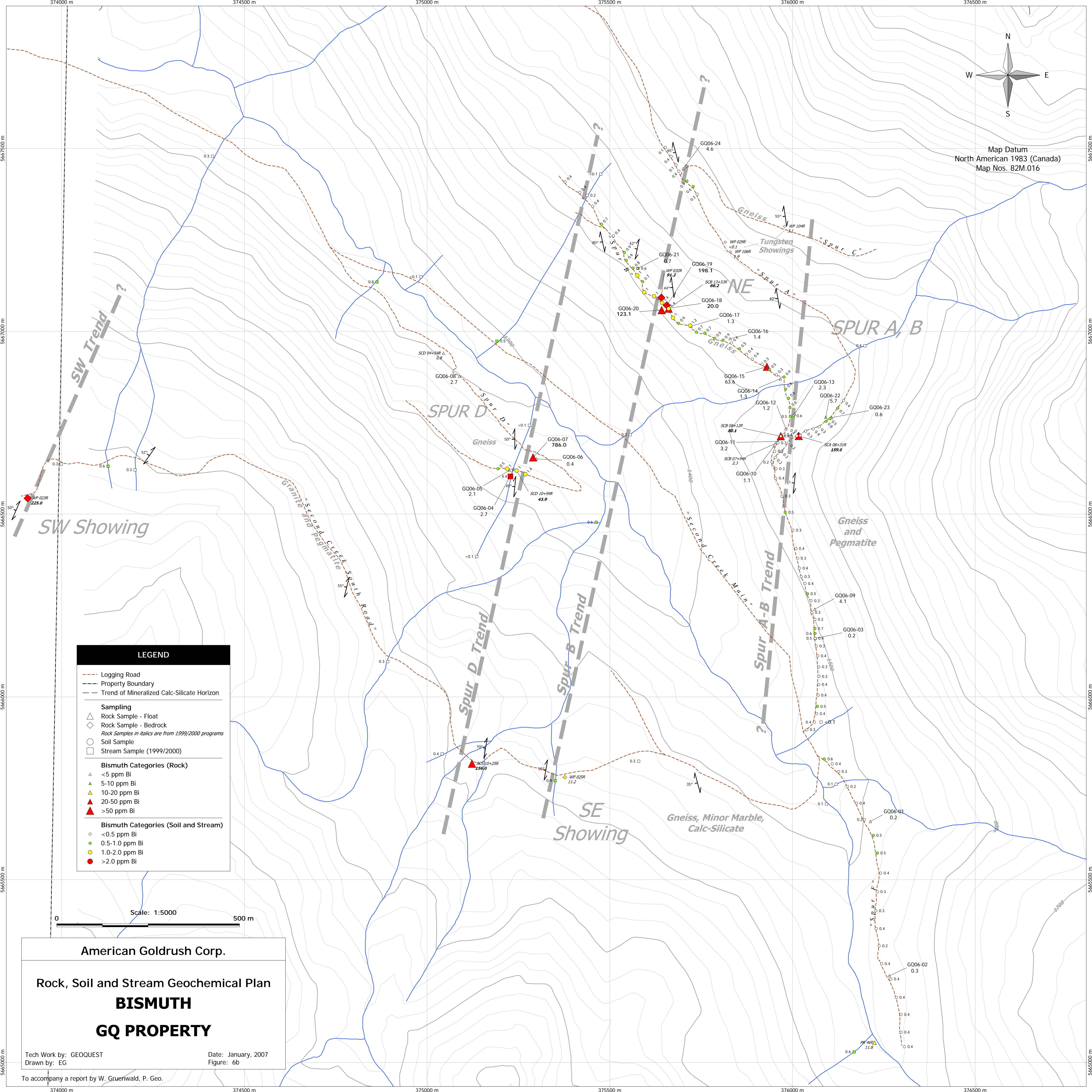
Tech Work by: GEOQUEST
Drawn by: EG

Date: January, 2007
Figure: 6a

To accompany a report by W. Gruenwald, P. Geo.



Map Datum
North American 1983 (Canada)
Map Nos. 82M.016



LEGEND

- Logging Road
- Property Boundary
- Trend of Mineralized Calc-Silicate Horizon

Sampling

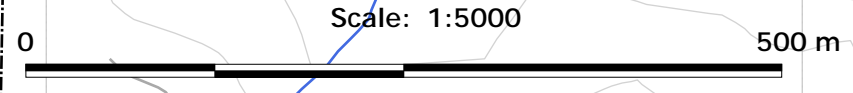
- Rock Sample - Float
- Rock Sample - Bedrock
- Rock Samples in italics are from 1999/2000 programs
- Soil Sample
- Stream Sample (1999/2000)

Bismuth Categories (Rock)

- <5 ppm Bi
- 5-10 ppm Bi
- 10-20 ppm Bi
- 20-50 ppm Bi
- >50 ppm Bi

Bismuth Categories (Soil and Stream)

- <0.5 ppm Bi
- 0.5-1.0 ppm Bi
- 1.0-2.0 ppm Bi
- >2.0 ppm Bi



American Goldrush Corp.

Rock, Soil and Stream Geochemical Plan

BISMUTH

GQ PROPERTY

Tech Work by: GEOQUEST
Drawn by: EG

Date: January, 2007
Figure: 6b

To accompany a report by W. Gruenwald, P. Geo.

5665000 m

5665000 m

5667500 m

5667500 m

5667000 m

5667000 m

5665500 m

5665500 m

5666000 m

5666000 m

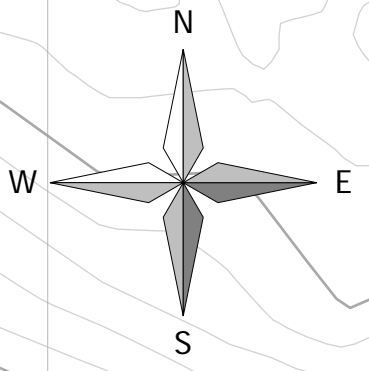
5665500 m

5665500 m

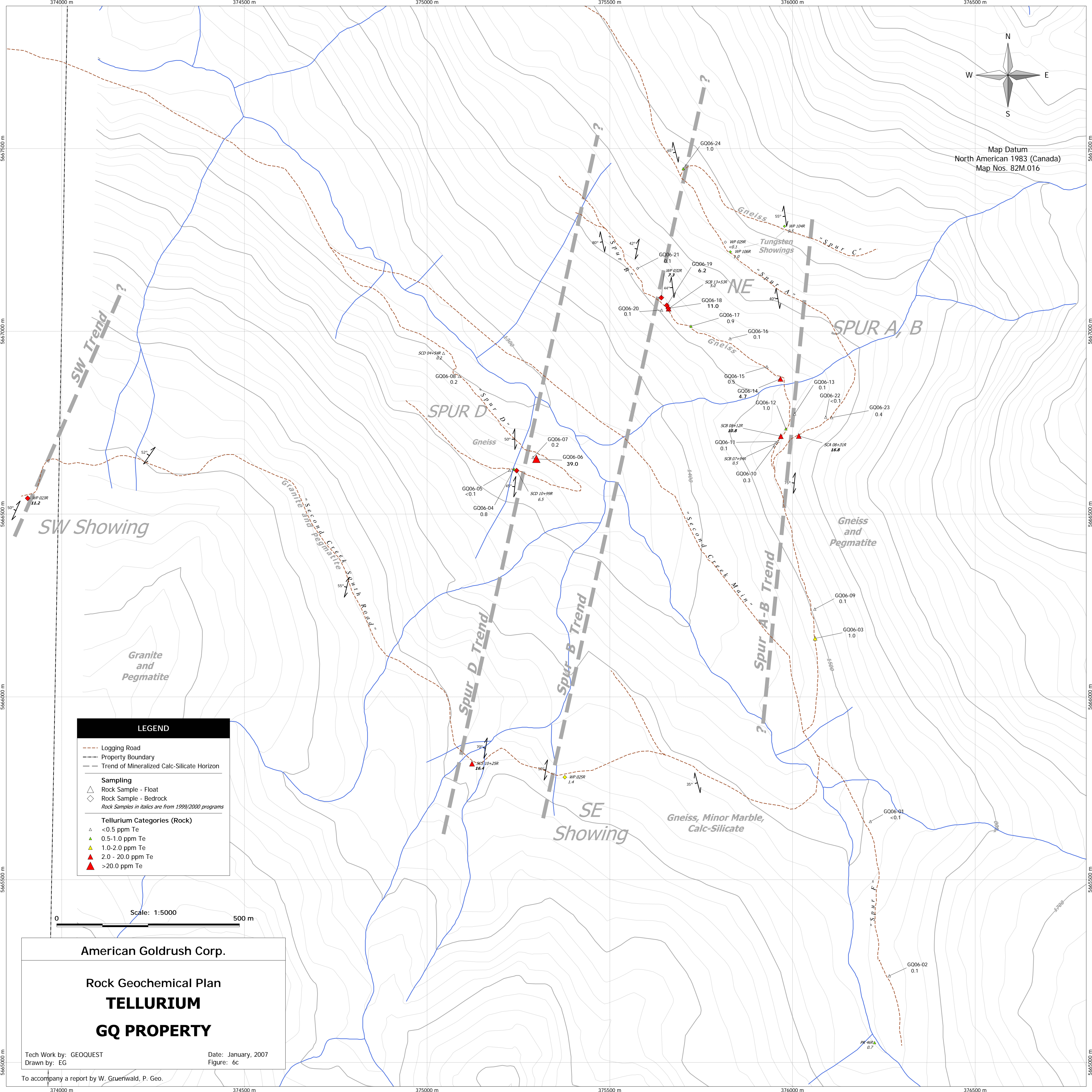
5665000 m

5665000 m

374000 m 374500 m 375000 m 375500 m 376000 m 376500 m



Map Datum
North American 1983 (Canada)
Map Nos. 82M.016



LEGEND

- Logging Road
- - - Property Boundary
- - - Trend of Mineralized Calc-Silicate Horizon

Sampling

- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock
- Rock Samples in italics are from 1999/2000 programs*

Tellurium Categories (Rock)

- △ <0.5 ppm Te
- ▲ 0.5-1.0 ppm Te
- ▲ 1.0-2.0 ppm Te
- ▲ 2.0 - 20.0 ppm Te
- ▲ >20.0 ppm Te

Scale: 1:5000
0 500 m

American Goldrush Corp.

Rock Geochemical Plan

TELLURIUM

GQ PROPERTY

Tech Work by: GEOQUEST
Drawn by: EG

Date: January, 2007
Figure: 6c

To accompany a report by W. Gruenwald, P. Geo.

5665000 m

5665000 m

5667500 m

5667500 m

5667000 m

5667000 m

5666500 m

5666500 m

5666000 m

5666000 m

5665500 m

5665500 m

5665000 m

5665000 m

374000 m

374500 m

375000 m

375500 m

376000 m

376500 m

374000 m

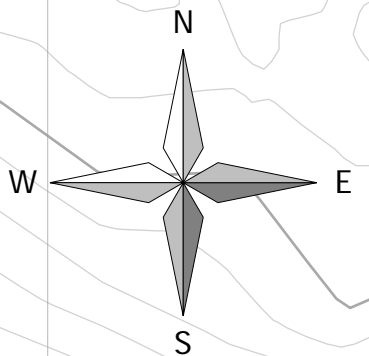
374500 m

375000 m

375500 m

376000 m

376500 m



Map Datum
North American 1983 (Canada)
Map Nos. 82M.016

LEGEND

- Logging Road
- - - Property Boundary
- - - Trend of Mineralized Calc-Silicate Horizons

Sampling

- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock
- Rock Samples in Italics are from 1999/2000 programs*
- Soil Sample
- Stream Sample (1999/2000)

Tungsten Categories (Rock)

- △ <2 ppm W
- ▲ 2-5 ppm W
- ▲ 5-10 ppm W
- ▲ 10-100 ppm W
- ▲ >100 ppm W

Tungsten Categories (Soil and Stream)

- <1.0 ppm W
- 1.0-1.5 ppm W
- 1.5-2.0 ppm W
- >2.0 ppm W

Scale: 1:5000

American Goldrush Corp.

Rock, Soil and Stream Geochemical Plan

TUNGSTEN

GQ PROPERTY

Tech Work by: GEOQUEST
Drawn by: EG

Date: January, 2007
Figure: 6d

To accompany a report by W. Gruenwald, P. Geo.

