

**DIAMOND DRILLING AND GEOCHEMICAL  
ASSESSMENT REPORT**

on the

**BC Geological Survey  
Assessment Report  
31172**

**GQ PROPERTY**

**TENURE No.s 521731, 533372, 533373,  
533374, 553669, 553670**

**51°08'15" NORTH LATITUDE  
118°47'35" WEST LONGITUDE  
NTS MAP NO. 082M/02W**

for

**RUSH METALS CORP.  
Suite 505 - 11215 Jasper Avenue  
Edmonton Alberta  
T5K 0L5**

Prepared By:

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**W. Gruenwald, P. Geo.  
November 7, 2009**

Ministry of Energy & Mines  
Energy & Minerals Division  
Geological Survey Branch

**ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] DIAMOND DRILLING AND PROSPECTING REPORT TOTAL COST 44,087

AUTHOR(S) Warner Gruenwald SIGNATURE(S) W. Gruenwald

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-4-511 YEAR OF WORK 2009

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4396513 (NOV7, 2009)

PROPERTY NAME GO

CLAIM NAME(S) (on which work was done) 521731

COMMODITIES SOUGHT Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 082M/2W

MINING DIVISION \_\_\_\_\_ NTS \_\_\_\_\_

LATITUDE 51 ° 08 ' 15 " LONGITUDE 118 ° 47 ' 35 " (at centre of work)

OWNER(S)  
1) Warner Gruenwald 2) \_\_\_\_\_

MAILING ADDRESS  
8055 Aspen Road  
Vernon, B.C. V1B 3M9

OPERATOR(S) [who paid for the work]  
1) Rush Metals Corp. 2) \_\_\_\_\_

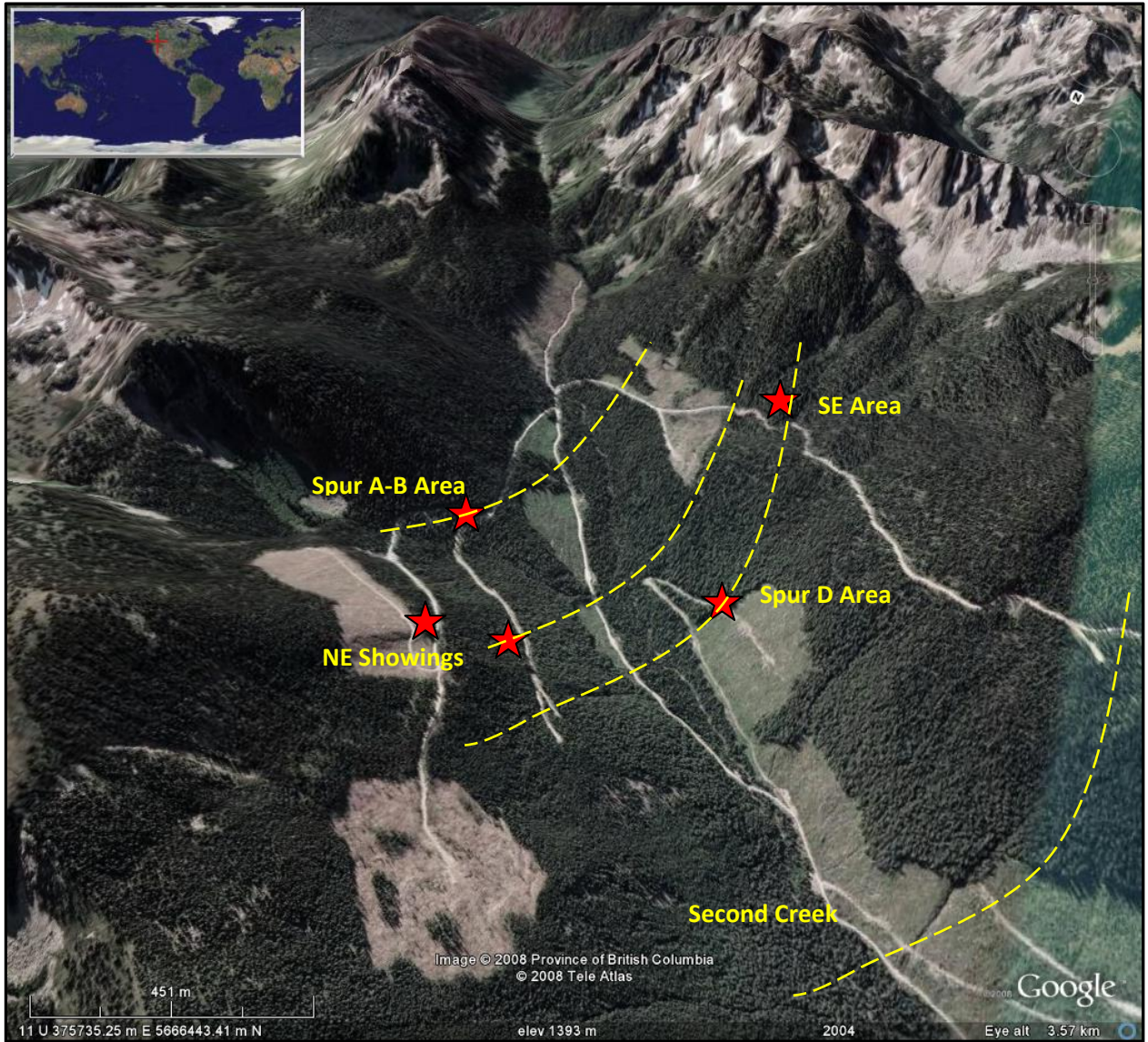
MAILING ADDRESS  
Suite 505-11215 Jasper Ave  
Edmonton, Alberta T5K 0L5

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

Gneiss, schist, amphibolite, calc-silicate, Shuswap Metamorphic Complex (Late Proterozoic)  
Intruded to west by mid-Cretaceous Anstey Pluton. Pegmatite dikes and sills common.  
Layered rocks strike N to NW and dip moderately west. Gold, bismuth, copper,  
tellurium and tungsten occurs in calc-silicate (skarn) horizons and float. Au assays to 11.5

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 26423, 28805, 29586, 30489 9ft.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
<b>GEOCHEMICAL</b>			
(number of samples analysed for ...)			
Soil _____			
Silt _____			
Rock <i>9 samples for Au (30qm) + ICP-MS</i>	<i>521731</i>		<i>300</i>
Other _____			
<b>DRILLING</b>			
(total metres; number of holes, size)			
Core <i>392.60 metres in 6 holes, NQ size</i>	<i>521731</i>		<i>39678</i>
Non-core _____			
<b>RELATED TECHNICAL</b>			
Sampling/assaying <i>75 core samples (30qm Au + ICP-MS)</i>	<i>521731</i>		<i>2609</i>
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) <i>1:2000, 10 hectares</i>	<i>52731</i>		<i>1500</i>
<b>PREPARATORY/PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
<b>TOTAL COST</b>			<i>44,087</i>



**GQ PROPERTY**  
(LOOKING SOUTHEAST)

## TABLE OF CONTENTS

	Page
<b>1.0 SUMMARY .....</b>	<b>1</b>
<b>2.0 INTRODUCTION</b>	
<b>2.1 General Statement .....</b>	<b>3</b>
<b>2.2 Location and Access .....</b>	<b>3</b>
<b>2.3 Physiography .....</b>	<b>3</b>
<b>2.4 Climate and Vegetation .....</b>	<b>3</b>
<b>2.5 Claims .....</b>	<b>3</b>
<b>2.6 History .....</b>	<b>4</b>
<b>3.0 GEOLOGY</b>	
<b>3.1 Regional Geology .....</b>	<b>4</b>
<b>3.2 Local Geology.....</b>	<b>5</b>
<b>4.0 MINERALIZATION</b>	
<b>4.1 Regional Mineralization.....</b>	<b>6</b>
<b>4.2 Property Mineralization .....</b>	<b>7</b>
<b>5.0 EXPLORATION WORK – 2009 .....</b>	<b>11</b>
<b>5.1 Diamond Drilling Program .....</b>	<b>11</b>
<b>5.2 Prospecting - Geochemical Program .....</b>	<b>13</b>
<b>5.3 Sample Analysis .....</b>	<b>13</b>
<b>6.0 PROGRAM RESULTS - 2009</b>	
<b>6.1 Drill Results.....</b>	<b>13</b>
<b>6.2 Prospecting and Geochemical Results.....</b>	<b>14</b>
<b>7.0 CONCLUSIONS AND RECOMMENDATIONS .....</b>	<b>17</b>

## TABLES

		Page
Table 1	GQ Property Claims .....	4
Table 2	Drill Hole Details.....	12
Table 3	Rock Sample Descriptions.....	Appendix E
Table 4	Significant Rock Samples from the GQ Property .....	Appendix E

## PHOTOGRAPHS

		Page
Photo 1	GQ06-07 (11.57 g/t Au).....	9
Photo 2	GQ08-05 (8.5 g/t Au).....	9
Photo 3	Drilling on GQ09-04 (Spur D).....	12
Photo 4	GQ09-08 (7.15 g/t Au).....	15
Photo 5	GQ09-01 (4958 ppm W) .....	16

## FIGURES

		After Page
Figure 1	Location Map.....	2
Figure 2	Claim Map .....	3
Figure 3	Generalized Geology .....	4
Figure 4	Local Geology .....	5
Figure 5	Regional Mineral Occurrences Map.....	6
Figure 5a	Local Mineral Occurrences .....	Page 11
Figure 6	Drill Hole Location Plan.....	11
Figures 7a-d	Drilling and Geochemistry Plans – SE Area (Au, Bi, Te, W).....	Appendix C
Figures 8a-d	Drilling and Geochemistry Plans – NE Area (Au, Bi, Te, W) .....	Appendix C
Figures 9a-d	Drilling and Geochemistry Plans – Spur D Area (Au, Bi, Te, W) .....	Appendix C
Figures 10a-e	Drill Sections .....	Appendix E

## APPENDICES

Appendix A	Analytical Certificate List, Analytical Data and Methodology
Appendix B	Drill Logs
Appendix C	Figures 7 to 9: Drilling and Geochemistry Plans
Appendix D	Figures 10a-e: Drill Sections
Appendix E	Table 3: Rock Sample Descriptions Table 4: Significant Rock Samples from the GQ Property
Appendix F	Personnel
Appendix G	Statement of Expenditures
Appendix H	References
Appendix I	Certificate

## 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 six claims, covers 2,007 hectares (20km<sup>2</sup>) and is easily accessible by several logging roads. Rush Metals Corp. of Edmonton, BC optioned the property from the author in 2006.

The property was staked after the discovery of several gold occurrences with "intrusion related" geochemical signatures (Bi, Te, W). The search for this gold deposit type was spurred by the discovery of Teck - Cominco's Pogo deposit in Alaska. No records of mineral occurrences or exploration were documented prior to acquiring the GQ property. The "Ren" rare earth element (REE) bearing carbonatites are located 25 km northerly of the GQ property. 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 that were 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 are quite diverse with several metamorphic and intrusive rock types present. Gneisses and schists are among the most widespread rocks. Mapping reveals 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. Granite and granite pegmatite dikes and sills commonly intrude these rocks.

In 1999 and 2000, several gold bearing bedrock occurrences and mineralized float were discovered along logging roads near the headwaters of Second Creek. Pyrrhotite, pyrite, chalcopyrite and scheelite were found to occur in calc-silicate layers or "horizons" intercalated within the host gneissic rocks. Anomalous amounts of gold, copper, bismuth, tellurium and tungsten are associated with many of the calc-silicate rocks. Calc-silicate horizons attain widths of up to several metres thick. Subsequent exploration programs resulted in the discovery of many more mineralized float occurrences. The spatial distribution of the float and bedrock occurrences indicates the presence of at least four north-northwesterly "trends".

In 2006 a float discovery grading 11.57 g/t gold became the highest grade sample discovered on the property. Geochemical and geological evidence suggests this and other local calc-silicate occurrences are aligned along what is referred to as the "Spur D" trend. The parallel "Spur A-B" trend to the east is associated with gold-in-soil anomalies and calc-silicate float samples grading up to 3.49 g/t Au. The "Spur B" trend, centered on two calc-silicate bedrock occurrences, is inferred between the Spur D and A-B trends. A fourth and the most westerly trend is interpreted in the SW showing area however little is known of its extent.

In 2007 soil sampling identified several gold-in-soil anomalies in some of the inferred trends. Petrographic analysis verified that gold mineralization occurs in several distinct calc-silicate horizons. This work also found that gold does not appear to be directly related to sulphide content. Work in 2008 consisted of further soil sampling in the Spur A-B, Spur D and SE grids. Excavator trenching at the Spur D and SE areas focused on locating the potential bedrock. As in 2007, some of the most anomalous gold-in-soils occur in the SE area where they were thought to reflect a

*possible bedrock source of the gold bearing calc-silicate float in the area. The 2008 work resulted in the discovery of three gold bearing calc-silicate float samples. The highest grade (8.5 g/t Au) was from pyrrhotite bearing calc-silicate float found in glacial till while trenching along Spur D.*

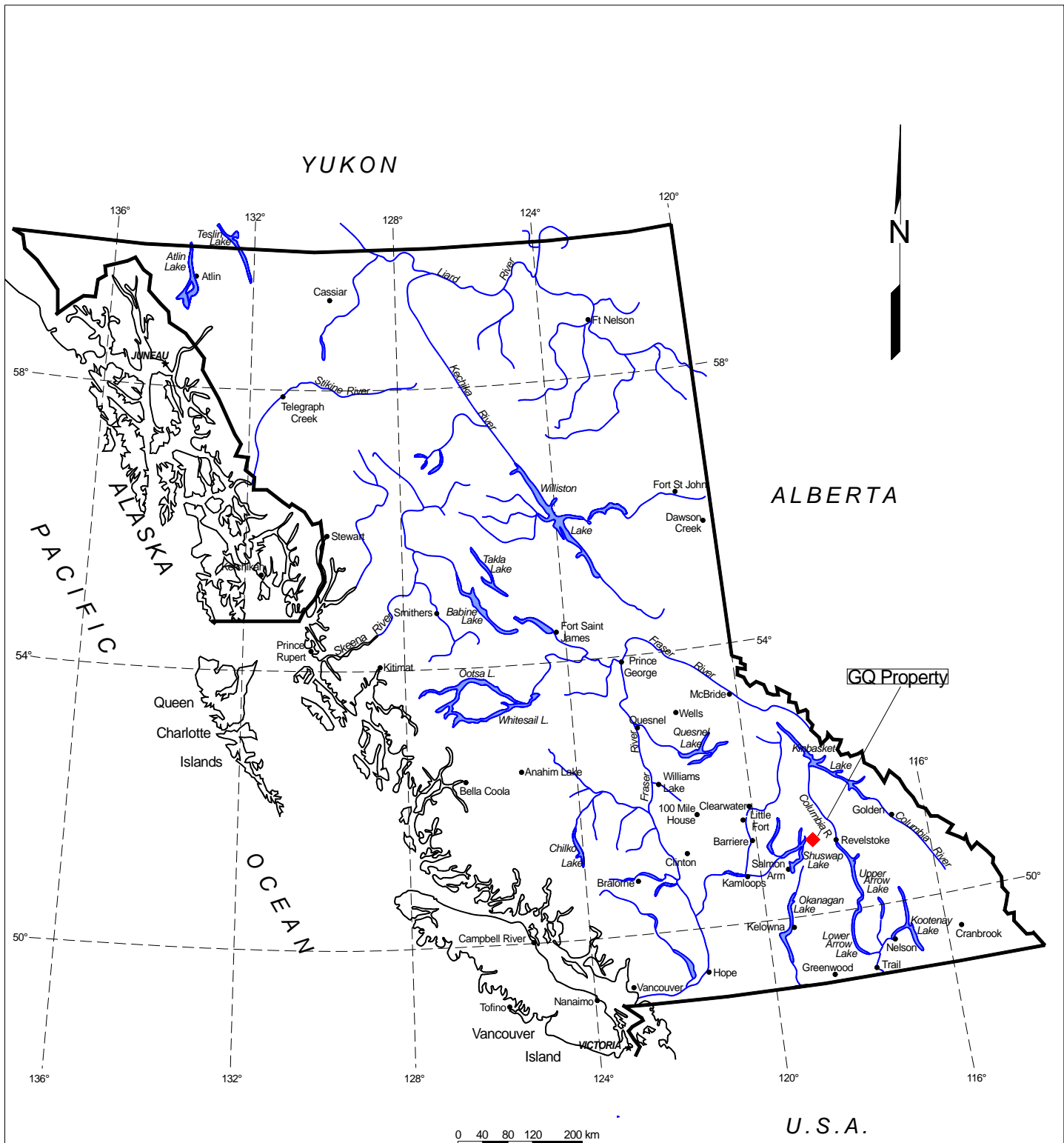
*In 2009, a six hole 392.6 metre diamond drilling program focused on drill testing bedrock and the source of the mineralized float occurrences in the Spur B and Spur D trends and the SE area. The drilling program was a technical success in that numerous calc-silicate horizons ranging from a few centimetres up to 10 metres wide were intersected. Although most calc-silicate intersections contain disseminated pyrrhotite mineralization none resemble the distinctive looking mineralized float scattered about in the Second Creek valley and none contain highly anomalous amounts of gold. Several calc-silicate sections however contain anomalous amounts of bismuth, copper, tellurium and tungsten.*

*Prospecting continued the search for additional mineralized bedrock and float occurrences. One of the nine rock samples collected contains 7.15 g/t Au along with very anomalous amounts of bismuth, copper, tellurium and tungsten. To date, four of the highest grade gold float samples on the property are from the Spur D area. These samples are thought to emanate from a mineralized calc-silicate bedrock source(s) located southeasterly and up-ice of this area. All the 2009 float samples contain anomalous tungsten with the highest grade occurrence (4,958 ppm tungsten) located 700 metres east-northeast in the spur A-B trend. This sample also contains the first ever incidence of garnet noted in mineralized float and is suggestive of a distinct higher temperature environment.*

*Field evidence and petrographic analysis of the various mineralized float and bedrock occurrences indicates there are several distinct calc-silicate stratigraphic units or horizons intercalated within the metamorphic rocks along the Second Creek valley. There remains little doubt that the mineralized float occurrences “source” from several distinct calc-silicate horizons however their location remains in question. The extensive metamorphic stratigraphy including the chemically reactive calc-silicate horizons proximal to a granitic pluton (hydrothermal source) presents a favourable environment for hosting gold deposits.*

*Because the sources of the gold-bismuth-tellurium-tungsten mineralized float are as yet unknown continued exploration work is warranted on the GQ property. The absence of mineralized calc-silicate in the 2009 drill cores suggest that the source(s) of the numerous float occurrences are more distal than previously thought. The two mechanisms of movement for float are gravity (i.e. downhill transport) and glaciation. The degree that each transporting “vector” acted on float is unknown however the float sources are very unlikely to be outside of the Second Creek valley. Prospecting further afield from the mineralized float occurrences such as at Spur D is recommended. Targeting sub alpine and alpine areas may prove useful since glacial till and tree cover will be considerably less. MMI soil sampling conducted along logging roads will transect the metamorphic stratigraphy and mineralized trends and may help locate the buried sources of the mineralized float.*





**Rush Metals Corp.**

**GQ Property  
Location Map**

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

Tech Work By: Geoquest  
Drawn By: EG

Date: Nov, 2009  
Figure: 1

## 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. the predecessor company to Rush Metals Corp. optioned the property and as part of the option agreement has funded the 2006 to 2009 exploration programs. This report describes the most recent 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). Recently acquired claims to the north of the property are accessible via a logging road and several spur roads along Third Creek.

### 2.3 Physiography

The GQ property is situated in rugged terrain of the Anstey Range along the west flank of the Monashee Mountains. Extensive glaciation has resulted in deeply incised drainages. Second Creek, the largest on the property, flows westerly into the Anstey River. Numerous smaller creeks feed into Second Creek. Most of the property slopes from moderate to steeply north and south. Topographic elevations range from 1,200 metres along Second Creek near the northwest corner to 2,200 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 1,700 metres. Alpine terrain is typically found above 1800 metres.

### 2.5 Claims

The GQ property consists of four Mineral Title Online (MTO) claims covering 2,007 hectares (~20 km<sup>2</sup>). The claims are 100% owned by the writer. The property is under option to Rush Metals Corp. of Edmonton, Alberta.

370000 m

372000 m

374000 m

376000 m

378000 m

5670000 m

5670000 m

5668000 m

5668000 m

5666000 m

5666000 m

5664000 m

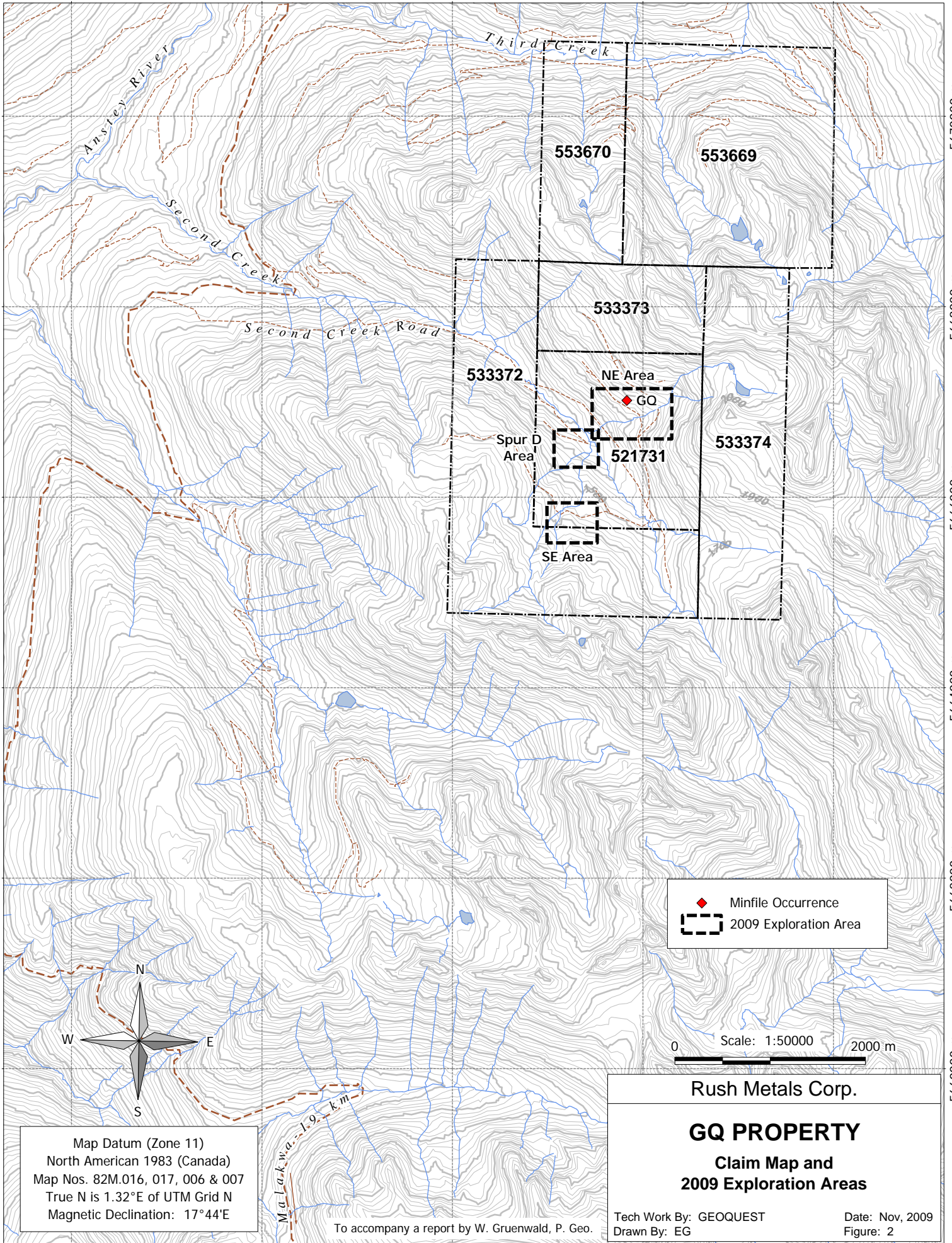
5664000 m



5662000 m

5662000 m

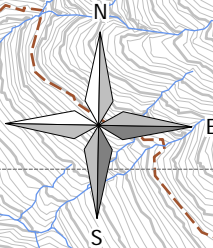
5660000 m

5660000 m



 Minfile Occurrence  
 2009 Exploration Area

0 Scale: 1:50000 2000 m



Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.016, 017, 006 & 007  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

**Rush Metals Corp.**  
**GQ PROPERTY**  
**Claim Map and**  
**2009 Exploration Areas**  
 Tech Work By: GEOQUEST Date: Nov, 2009  
 Drawn By: EG Figure: 2

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

370000 m

372000 m

374000 m

376000 m

378000 m

**Table 1. GQ Property Claims**

Tenure No.	Claim Name	Owner	Map Number	Good To Date*	Area (Hectares)
521731	GQ	W. Gruenwald	82M.017	2014 Nov 01	324.5
533372		W. Gruenwald	82M.017	2011 Nov 01	486.7
533373		W. Gruenwald	82M.017	2011 Nov 01	162.2
533374		W. Gruenwald	82M.017	2011 Nov 01	324.5
553669		W. Gruenwald	82M.017	2010 Nov 01	506.7
553670		W. Gruenwald	82M.017	2010 Nov 01	<u>202.7</u>
Total Area:					2,007.3

\* Expiry date based upon application of 2008 of assessment work

## 2.6 History

Regional 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 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.

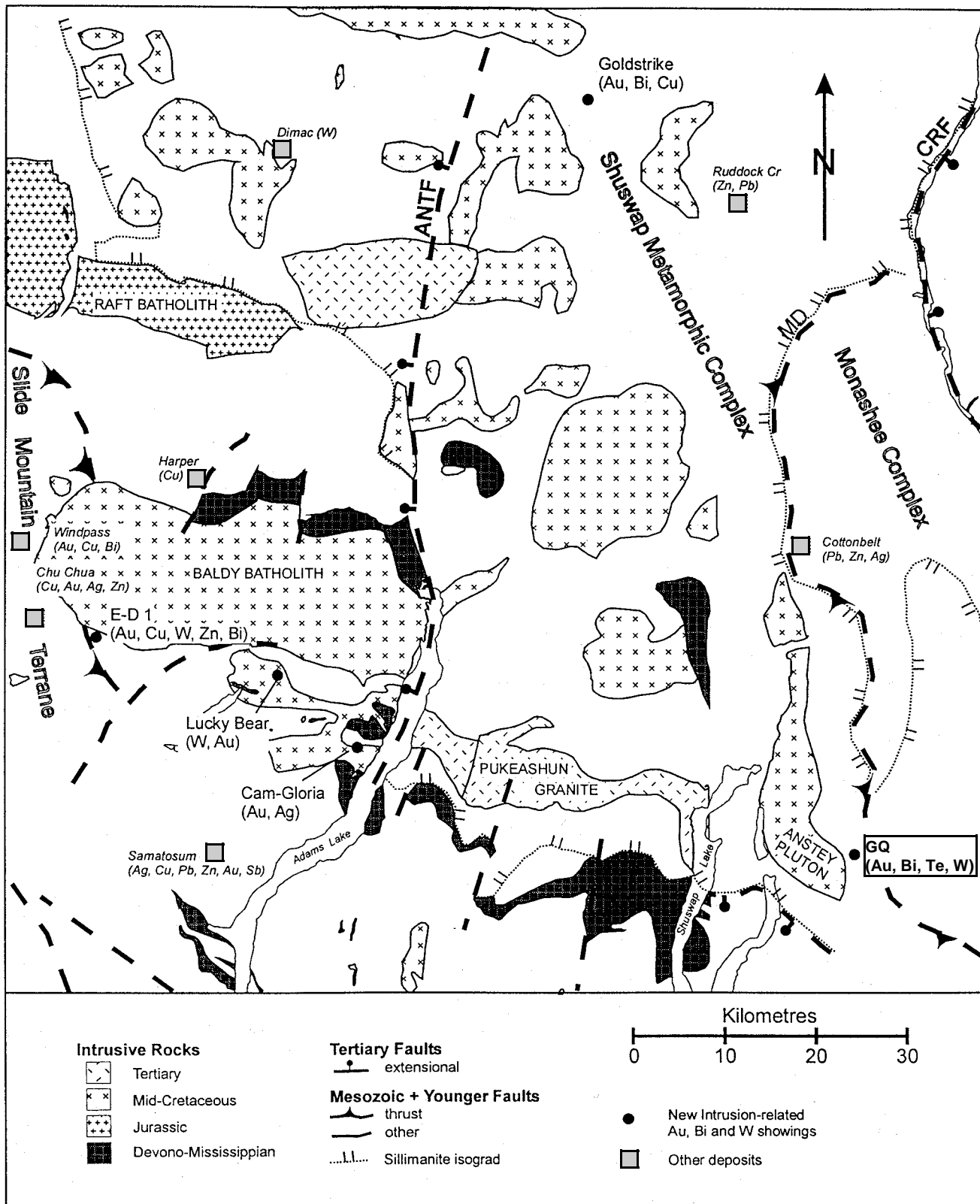
In 1999, the writer was awarded a Prospectors Assistance Grant to explore a 300 km<sup>2</sup> area northeast of Shuswap Lake. This region was considered prospective for “*intrusion related gold deposits*”, an example being Teck-Cominco’s five million ounce Pogo deposit in Alaska. The Perry River Project 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 in 1999 after the discovery of several new mineral occurrences with intrusion related gold geochemical signatures. There were no records of mineral occurrences or exploration work before the property was staked. Further stream, soil and rock sampling were conducted in 2000 to follow-up on the 1999 discoveries. Exploratory work in 2006 and 2007 consisted of prospecting, stream sampling, grid-based soil sampling, geophysical surveys and petrography on several parts of the property.

## 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.



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)

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 is 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.

### 3.2 Local Geology

During the initial exploration on the GQ property, numerous outcroppings and float occurrences were prospected and mapped along logging roads, clear cuts and ridge tops. Overburden cover consists of glacial till along valley bottoms and boulder talus on steeper slopes. 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:

#### 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 is common.

**Quartzite** - Grey-green to purplish, fine-grained, often micaceous and platy impure quartzite. These are most commonly observed in Perry River drainage and height of land between Anstey and Perry Rivers.

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

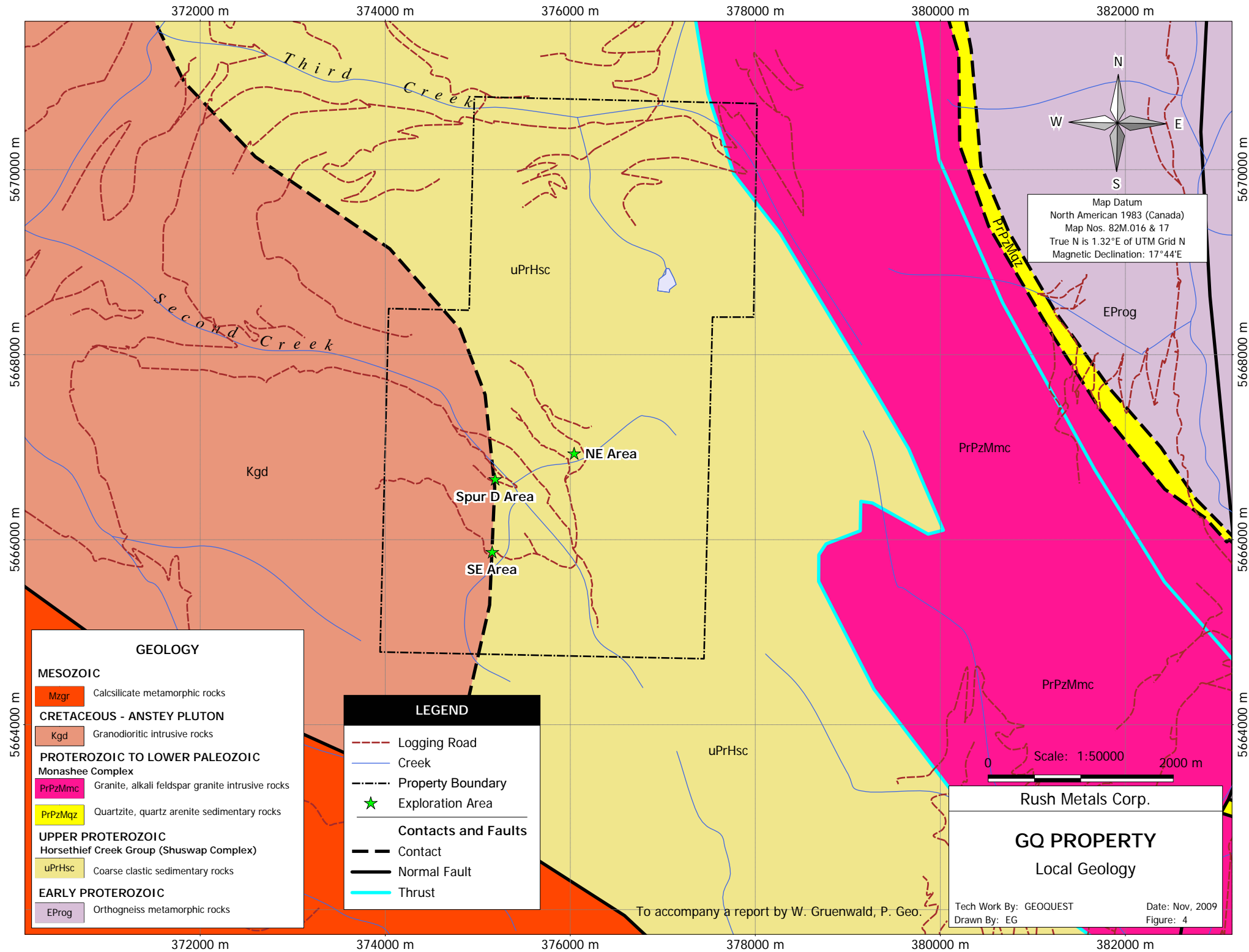
**Calc-Silicate** – Grey to pale green siliceous rocks that are intercalated within gneiss and schist. These rocks represent distinct lithologic units that were chemically reactive (calcareous) rocks. **These rocks often are host to gold-bismuth-tellurium-tungsten (Au, Bi, Te, W) mineralization.**

**Amphibolite** - Dark green to black, medium to coarse-grained, locally garnetiferous bands up to several metres thick within schist or gneiss.

#### Intrusive Rocks

**Granitoid Rocks (Anstey Pluton)** - White to grey, medium to coarse-grained usually with biotite as chief mafic mineral. Quartz content is usually >10%, occasionally garnetiferous. Granitic rocks are most commonly observed in southwest region of GQ property (Figure 4).

**Pegmatite** - White to pale grey, often very coarse-grained rock comprised of white Kspar, quartz and occasional coarse biotite and muscovite/sericite. Occur as dikes and sills throughout the property and surrounding area and



Map Datum  
 North American 1983 (Canada)  
 Map Nos. 82M.016 & 17  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

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

LEGEND	
	Logging Road
	Creek
	Property Boundary
	Exploration Area
<b>Contacts and Faults</b>	
	Contact
	Normal Fault
	Thrust

Scale: 1:50000  
 0 2000 m

Rush Metals Corp.  
**GQ PROPERTY**  
 Local Geology  
 Tech Work By: GEOQUEST  
 Drawn By: EG  
 Date: Nov, 2009  
 Figure: 4

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

range from one cm to several tens of metres wide. Tourmaline is present along Spur roads "A" and "C". Origin is likely metamorphic (anatectic) and as late stage emanations from granitoid bodies.

**Mafic Dikes** - Dark green, grey to brown, fine-grained, basaltic(?) rocks that cut all lithologies. Dikes range from <1 metre to occasionally 5-10 metres wide and can occur in swarms. Most often strike north to north-northeast and dip steeply east or west and appear to be intruded along faults. Found throughout the region.

### **Structure**

The metamorphic fabric of the schists and gneisses usually strike from 160° to 205° and dip from 40° to 60° westerly. Rocks on the recently acquired northern claims strike from 120° to 150° and dip 50° to 65° southwest indicating a broad warping of the metamorphic rocks. Locally strong variations in schistosity were noted. Intense small scale fold structures are evident.

Fault and shear zones 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. Fine grained mafic dikes often appear to have been emplaced along north trending steeply dipping faults.

### **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 are occasionally limonitic whereas the granitoid bodies seldom display any significant limonite staining. Sericitic alteration was occasionally observed in some pegmatites and granitic dikes.

## **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).



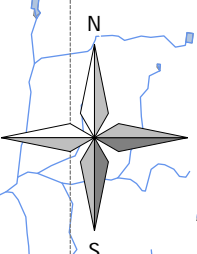
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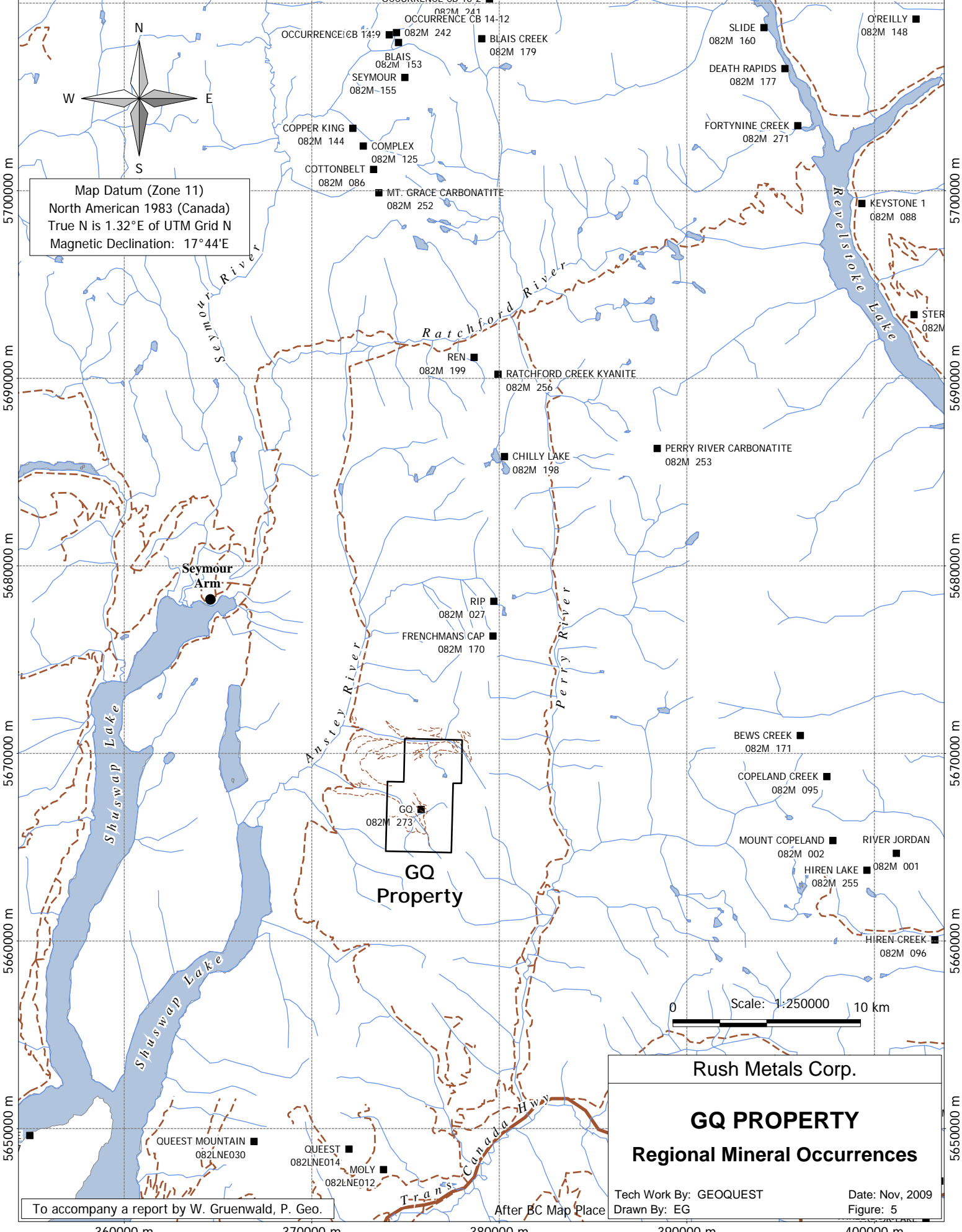
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Map Datum (Zone 11)  
 North American 1983 (Canada)  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E



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**Rush Metals Corp.**  
**GQ PROPERTY**  
**Regional Mineral Occurrences**  
 Tech Work By: GEOQUEST  
 Drawn By: EG  
 Date: Nov, 2009  
 Figure: 5

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

After BC Map Place

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Situated just south of the Cottonbelt occurrences are the **Ren** showings (Minfile 082M 199). Mineralization consists of rare earth (Ce, La, Nb, Nd, and 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.

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

## 4.2 Property Mineralization

In 1999 and 2000, the writer conducted exploration for intrusion related gold deposits in the Anstey Range northeast of Shuswap Lake. The Anstey Range, containing Cretaceous age intrusive rocks, was an area identified as prospective for this type of deposit by the BC Geological Survey (Paper 2000-1). This class of deposit has a distinctive “*geochemical signature*” namely gold, bismuth, tellurium and tungsten. Exploration for this type of deposit was spurred by the discovery of the multi-million ounce Pogo gold deposit in Alaska in the late 1990s.

Five mineral occurrences were discovered along new logging roads in the Second Creek area. The “GQ” mineral occurrences (**BC Minfile 082M 273**), are subdivided by the author into the “SW”, “SE” and “NE” areas (Inside cover photo). The latter is comprised of three proximal showings. Spatially, the GQ showings occur over an area in excess of 1.5 x 1.5 kilometres straddling the upper reaches of Second Creek. Bedrock showings and abundant float occurrences indicate the presence of several distinct mineralized areas within the metamorphic sequence.

Mineralization occurs as sulphide bearing calcareous and siliceous rocks described as **calc-silicate or skarn “horizons”**. These rocks are intercalated with gneiss or marble often proximal to pegmatitic bodies. They consist of elongate lenses locally with weak to well defined sulphide bands or layering that may reflect relict bedding. Bedrock and float indicates that calc-silicate horizons range from several centimetres to in excess of a metre thick.

Calc-silicate rocks are often a distinctive pale greenish colour and can be very limonitic due to oxidation of iron sulphides. Rock forming minerals based on petrographic analysis are pyroxene, plagioclase, quartz scapolite ± amphibole along with minor sphene and apatite. Garnet is rare in the calc-silicates but occurs in the gneissic rocks.

Iron sulphides namely pyrrhotite, pyrite and marcasite are the dominant metallic minerals. Chalcopyrite (<1%) often occurs proximal to pyrrhotite. Some occurrences contain sooty, fine-grained pyrite or marcasite that rims or replaces pyrrhotite. Sulphides are often fine-grained and occur as infillings between silicate grains. Sulphide content ranges from a few percent to occasionally >50%. In some calc-silicates, significant amounts of scheelite are present. Many calc-silicate rocks contain anomalous amounts of gold, copper, bismuth, tellurium and tungsten.

***Common characteristics of calc-silicate mineralization are summarized as follows:***

- 1) Often proximal to pegmatite dikes or sills.
- 2) Calc-silicate gangue minerals are commonly comprised of pyroxene, plagioclase, scapolite, and quartz.
- 3) Sulphide minerals occur as disseminations, “banded” sulphides or semi-massive clots.
- 4) Often display unusual “granular” texture comprised of inter-grown sulphides and silicate minerals.
- 5) Gold is often coincident with anomalous bismuth and less so with copper, tellurium and tungsten.

*The GQ mineral occurrences are described from south to north as follows:*

**SW Showing**

This showing is a 20 cm wide calc-silicate zone at the end of the Second Creek logging road and is just outside the present claims (Figures 6a-d). The attitude of this calc-silicate is 204°/50°W. Sample WP023 contains 1.58 g/t gold and anomalous “signature elements” (Bi, Te, and W). A 55 cm float boulder ~75 metres northeasterly containing 150 ppb Au and anomalous bismuth and tellurium suggests the presence of another nearby calc-silicate horizon.

**SE Showing**

Discovered in 1999 and located 1.5 km southeast of the SW showing, is a calc-silicate zone adjacent to a pegmatite sill. Mineralization is concordant with the host rocks (Attitude - 190°/50°W). Sample WP025 returned 115 ppb gold and anomalous amounts of bismuth, copper, tellurium and tungsten. A 30x35 cm calc-silicate boulder (GQ07-18) located 60 metres easterly (up-ice) of the SW showing is suggestive of another mineralized horizon in the area.

Approximately 200 metres west of the WP025 showing a 25 cm float cobble of calc-silicate (SCS 10+25) found in 2000 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 a separate calc-silicate horizon. Prospecting in 2007 discovered additional gold mineralized calc-silicate mineralization thought at the time to be virtually in situ.

**Spur D**

This is a mostly logged area 0.75 km north and downhill of the SE showing. To date several very significant float occurrences have been discovered. In 2000, a 30cm, pyrrhotite rich, calc-silicate boulder (SCD 10+99) was discovered in road cut till and assayed 2.6 g/t gold along with anomalous bismuth, tellurium and tungsten.

In 2006, an in situ occurrence of calc-silicate and quartz-pyrrhotite breccia (GQ05-05) was found within 15 metres of SCD 10+99. A large boulder (~1m) of similar looking pyrrhotite rich calc-silicate (GQ06-04) was found within 10 metres and although only weakly mineralized suggests that the mineralized zones can be of significant width.

In 2007, a very significant float occurrence was found along Spur D approximately 60 metres northeast (downhill) of the above area. Sample GQ06-07, a 15 cm sub rounded cobble of limonitic calc-silicate with irregular clots of pyrrhotite and minor chalcopyrite, assayed 11.57 g/t Au (Photo 1). This sample also contained very anomalous concentrations of bismuth, tellurium and tungsten.



Photo 1 – GQ06-07 (11.57 g/t Au)

Photo 2 – GQ08-05 (8.5 g/t Au)



In 2008, pyrrhotite bearing calc-silicate (**GQ08-05 – 8.5 g/t Au**) was found in till along the south bank of the Spur D road (Photo 2). It is located 89 metres east-southeast of the SCD 10+99 float and 81 metres south-southeast of the GQ06-07 float sample (Figures 9a-d).

The Spur D gold mineralized samples have a varied appearance, mineralogy and geochemistry especially for Bi, Te and W. These differences may indicate discrete mineralized sources but ones that could occur close to each other.

Locating the source of these mineralized samples is still considered a worthy exploration venture. The challenge however remains in determining which mechanism (glaciation, downhill movement) and degree to which they were responsible for their deposition. Based on slope and glaciation the potential source is thought to be to the southeast and uphill. The distance of transport is however an unknown variable. Float morphology although tending to subrounded in many cases may not strictly be a function of the distance of transport. Weathering of the often substantial amounts of pyrrhotite no doubt explains the rusty weathered surfaces but may also have resulted in a chemically induced “rounding” of the float through sulphide oxidation.

### **Spur A-B**

This area is situated along the first 300 metres of two logging roads north of Second Creek. Several float occurrences of gold mineralized calc-silicate were discovered in 1999 and 2000. Float samples SCA 8+31 and SCB 8+12 display crude banding of sulphide and gangue minerals. Petrographic analysis (2007) described this rock as a “layered skarn or calc-silicate” with a similar composition to sample GQ06-07.

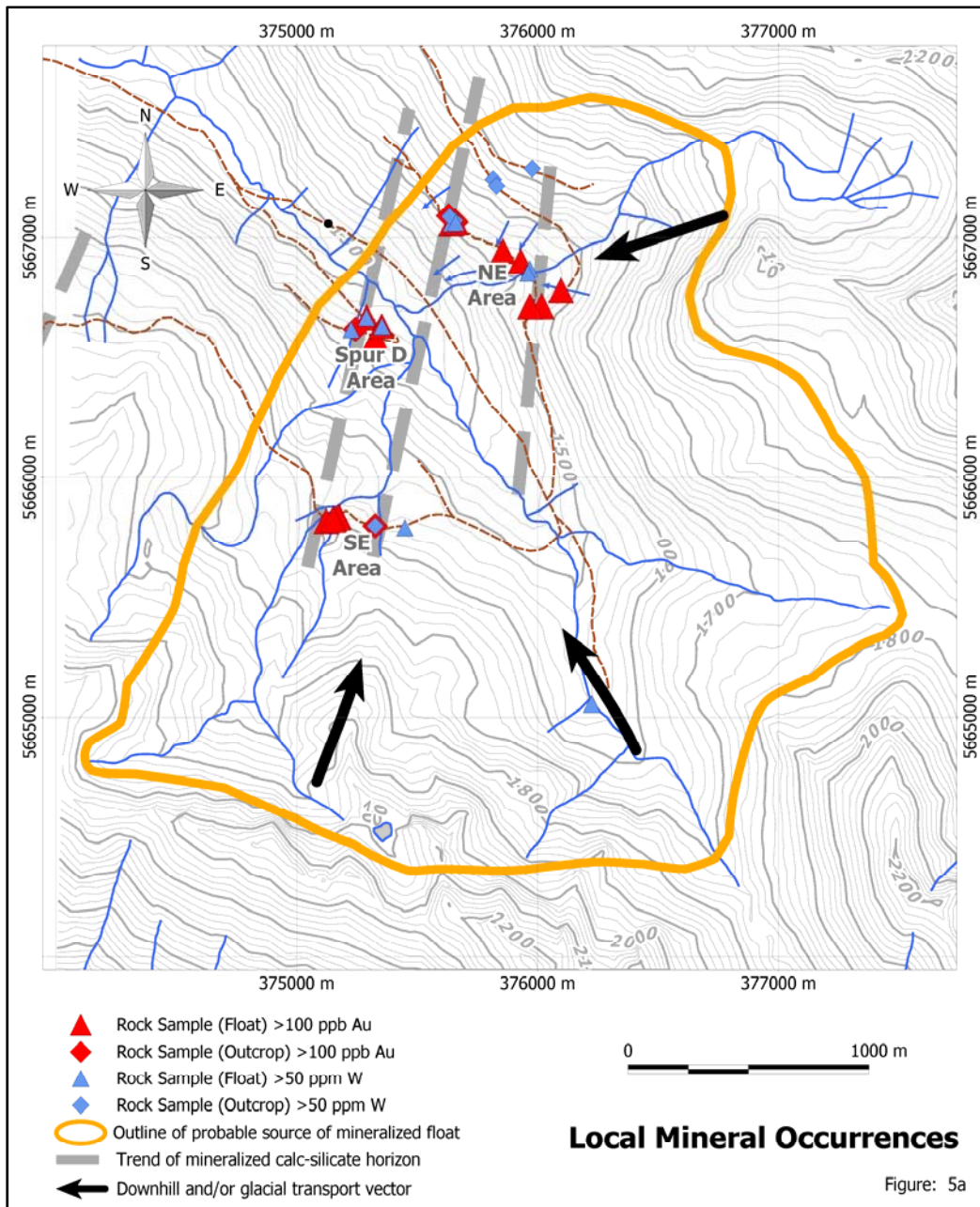
### **NE Showings**

This area contains several bedrock and float occurrences further northwest on spur roads A and B. On Spur B, two mineralized calc-silicate bedrock occurrences were discovered. 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° W. Sample SCB 13+53, although containing only a few percent sulphides, assayed nearly 2 g/t gold. A nearby calc-silicate horizon (WP032) contains 15-30% pyrrhotite. Overburden cover prevented the tracing of these zones along strike.

Discovered in 2000 along Spurs A and C, approximately 300 metres uphill of the Spur B occurrences, are three bedrock calc-silicate occurrences containing fine grained “sooty” sulphides. Some occurrences show pyrrhotite being replaced by fine-grained pyrite or marcasite. These zones, up to 75 cm wide, do not contain gold but have high concentrations of tungsten. Sample WP104 contains abundant scheelite and assayed 8,660 ppm (0.87% W). These occurrences may represent two separate horizons between the Spur A-B and Spur B trends.

Analytical data from the GQ mineral occurrences indicates that there is not a distinct correlation between gold grade and pyrrhotite content. Indeed some very pyrrhotite rich samples can be virtually devoid of gold. Pyrrhotite itself can also range from very weakly to strongly magnetic. Chalcopyrite often occurs in many mineralized calc-silicate samples however there is no strong correlation between copper content and gold. The same can be said for tungsten as high gold can occur with tungsten-rich samples but not with showings such as WP104 where no gold was found in a sample containing abundant tungsten. The best correlation is exhibited between gold and bismuth. Analytical data and Table 4 reveals that anomalous gold is almost always associated with anomalous bismuth.

Figure 5a displays the mineralized areas and trends that have been the focus of exploration work. Also presented on this figure are the locations of anomalous gold and tungsten bedrock and float occurrences. The source of the mineralized float is still largely unknown. The probable source of the mineralized float (outlined in orange) is postulated to be uphill and/or up ice of its present location.



## 5.0 EXPLORATION WORK – 2009

The diamond drilling program took place from August 25 to September 4, 2009. Drill crews, the writer and Elaine Gruenwald stayed on site in a trailer and truck camper at Kilometre 41 on the Second Creek logging road. No new roads were constructed and no timber was cut or removed. Drilling focused on three areas of the property, namely the SE, NE and Spur D.

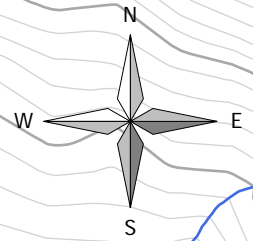
### 5.1 Diamond Drilling Program:

Six NQ size drill holes were completed totaling 392.60 metres (Figure 6). Drilling was conducted by Target Drilling of Kamloops, BC using a truck mounted drill.

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Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map No. 82M.017  
 True N is 1.32° E of UTM Grid N  
 Magnetic Declination: 17°44'E

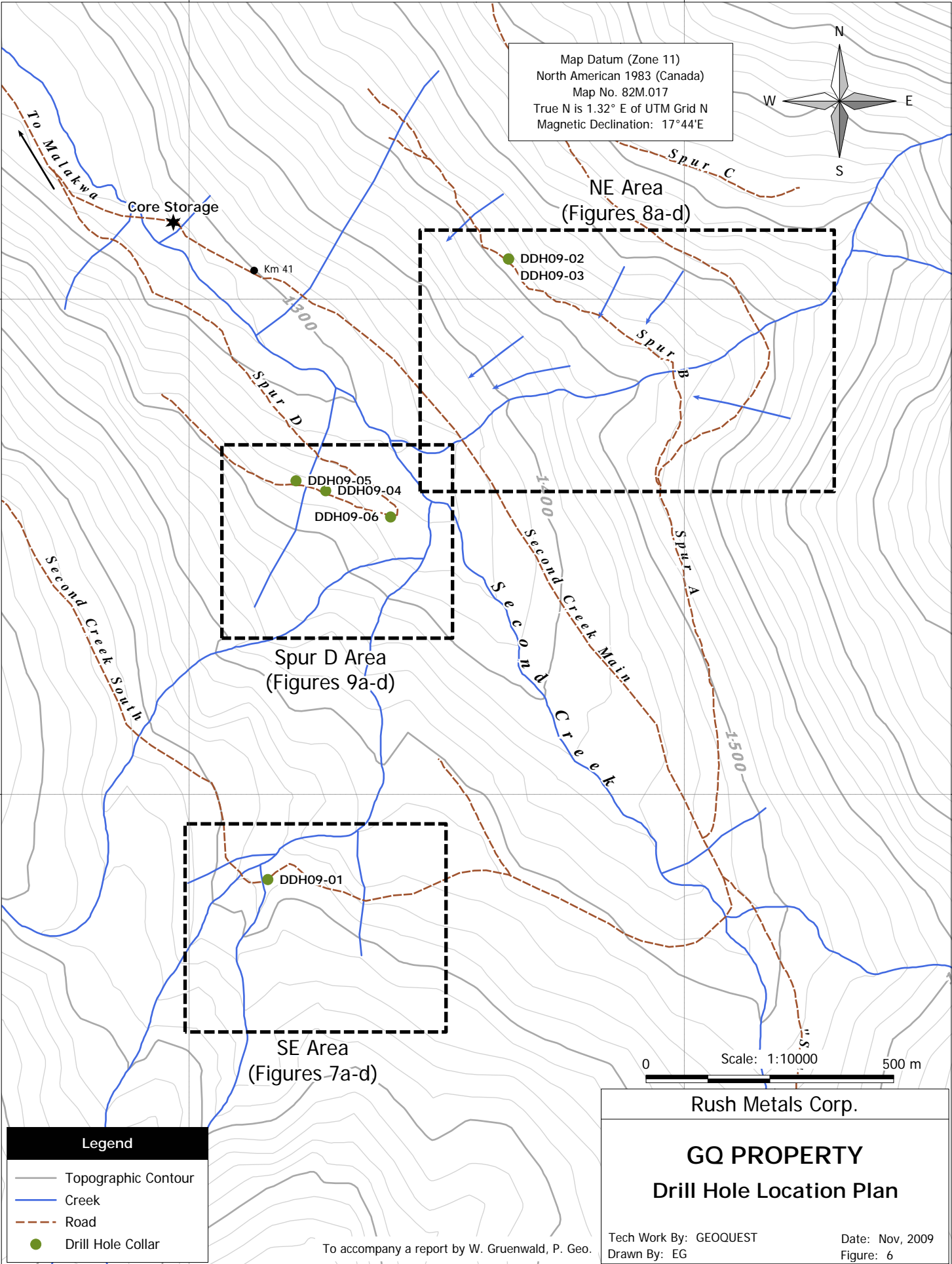


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NE Area  
 (Figures 8a-d)

Spur D Area  
 (Figures 9a-d)

SE Area  
 (Figures 7a-d)

0 Scale: 1:10000 500 m

Rush Metals Corp.

**GQ PROPERTY**  
**Drill Hole Location Plan**

Tech Work By: GEOQUEST  
 Drawn By: EG

Date: Nov, 2009  
 Figure: 6

**Legend**

- Topographic Contour
- Creek
- Road
- Drill Hole Collar

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

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**Photo 3 – Drilling on GQ09-04 (Spur D)**

This rig was fully self contained and carried 200 metres of drill rods. The advantage of this type of drill is that no low bed or cat was needed thus greatly reducing costs. All holes were drilled along existing logging roads thus eliminating any new disturbance. Once completed the drill holes were plugged with a wooden post labeled with an aluminum identification tag. Hole collars were located with a hand held GPS unit. Table 2 summarizes the drill hole information. Drill core recoveries were excellent at nearly 100%.

**Table 2. Drill Hole Details**

Hole ID	Zone	Core Size	Easting	Northing	Elev. (m)	Az (deg)	Dip (deg)	Final Depth (m)	Total Drilled (m)
DDH09-01	SE	NQ	375159	5665828	1575	100	-46.0	141.45	141.45
DDH09-02	NE	NQ	375645	5667081	1510	118	-60.0	22.25	163.70
DDH09-03	NE	NQ	375645	5667081	1510	118	-45.0	37.80	201.50
DDH09-04	Spur D	NQ	375276	5666613	1365	116	-49.0	104.55	306.05
DDH09-05	Spur D	NQ	375216	5666633	1370	118	-62.0	44.50	350.55
DDH09-06	Spur D	NQ	375407	5666560	1350	115	-50.0	42.05	<b>392.60</b>

***The objectives of the 2009 drilling were as follows:***

**DDH09-01** – This hole was drilled to test for the potential up-ice source of mineralized calc-silicate float found along the logging road and to intersect favourable stratigraphy beneath gold-bismuth soil geochemical anomalies.

**DDH09-02, 03** – These holes drilled from the same set-up targeted bedrock calc-silicate horizons containing gold mineralization grading up to 3 g/t Au.

**DDH09-04, 05** – These holes, drilled from separate drill set-ups on the Spur D road, targeted the potential source of gold-bismuth-tellurium-tungsten mineralization. This area hosts the greatest concentration of multi-gram gold occurrences on the property.



**DDH09-06** – This hole, an ~150 metre easterly step out from DDH09-04, was drilled up ice of the known gold mineralized calc-silicate float found on Spur D.

Drill core was converted to metric measure, logged and photographed. Core samples that were collected on site consisted of “skeleton” samples where 5-10 cm long pieces of core randomly collected throughout the generally long sample intervals (2 to 6.5 metres). These types of samples were collected to avoid sample gaps and to provide a rough indication of the rock geochemistry. If yielding significant values these intervals can later be subdivided and completely sampled. Sections of core that were to be detail sampled were boxed and taken to Little Fort where the writer has access to a sampling facility. Here the samples were cut longitudinally using a diamond saw with one half being collected for a sample and the other retained in the core box. All core was then cross stacked, covered with tarps and stored at Kilometre 41 on the property.

Drill hole locations are plotted on Figure 6. Drill logs are contained in Appendix B. Figure series 7 to 9 (Appendix C) present the drill holes with horizontal projections along with historic and current geochemical sampling for the three areas tested. Drill sections (Figures 10a-e) are found in Appendix D.

## **5.2 Prospecting - Geochemical Sampling**

Concurrent with the drilling the writer continued to prospect for mineralized float and bedrock. Nine rock samples were collected from the Spur A-B and Spur D areas of the property. Their locations and geochemical data for gold, bismuth, tellurium and tungsten for the SE, NE and Spur D areas are plotted on a series of maps (Figures 7 to 9). For interpretive purposes the 2009 rock samples are displayed along with the geochemically significant rock samples collected since 1999 and the 2007/08 soil geochemical data.

The 2009 analytical data was compiled in a Microsoft Excel spreadsheet and is presented in Appendix A. Non statistical colour coding (conditional formatting) of the data was employed to identify correlations.

## **5.3 Sample Analysis**

The core and rock samples were shipped to Assayers Canada in Vancouver for analysis. Because of the rather unusual geochemistry of these mineral occurrences the approach has been to conduct multi-acid digestion and 48 element Induction Coupled Plasma and Mass Spectrometry (ICP-MS) analysis. Multi-acid digestion is used to more accurately report more insoluble elements such as tungsten. Gold analysis is by 30 gram fire assay-atomic absorption. The methodologies for the two analytical techniques are presented in Appendix A along with the 2009 analytical data.

# **6.0 PROGRAM RESULTS - 2009**

## **6.1 Drill Results**

Drilling did not encounter mineralized zones similar to the float that is found scattered over several areas of the property. Most holes however did intersect calc-silicate horizons up to 13 metres wide intercalated in the metamorphic rocks. Anomalous Au, Bi, Cu, Te, and W are mostly associated with the calc-silicate rocks. This is consistent with the observed geochemistry of the mineralized float. There remains little doubt that the mineralized float occurrences “source” from several such calc-silicate horizons however their location remains in question.

*The results of the drill program are summarized as follows:*

### **DDH09-01 (SE Zone)**

This hole intersected biotite gneiss and intercalated calc-silicate rocks in the top 75 metres of the hole. These rocks are intruded by numerous granite and granite pegmatite dikes and sills. Gold values were background except for one sample with 22 ppb Au from a 0.80 metre interval of calc-silicate containing clots of pyrrhotite to 10-15%. This same interval also contains 61 ppm tungsten, the highest encountered in the drill program. Intrusive rocks represented by granite and pegmatite dikes and sills are generally devoid of mineralization although trace amounts of pyrrhotite, pyrite and chalcopyrite were noted. One granite sill (?) at 74.85 yielded 15.7 ppm bismuth across 6.50 metres. One observation in this and some other holes is the presence of silvery graphite flakes in biotite gneiss quartzite and marble. The graphite content is seldom greater than 0.5%.

#### **DDH09-02, 03 (NE Zone)**

These short holes intersected a high volume of intrusive rocks. Narrow calc-silicate was intersected in each hole however these appear to have been cut off and disrupted by the intrusive rocks. Unfortunately no gold was encountered on the down-dip extension of one of the historic surface showings (GQ06-19 - 3,070 ppb Au, 198 ppm Bi and 800 ppm W). In DDH09-03 a 1.95 metre interval of calc-silicate contains 23.1 ppm tungsten. Weakly anomalous tungsten was found in several of the granite and pegmatite bodies.

#### **DDH09-04 (Spur D)**

This hole, the second longest of the program, yielded some of the most geochemically interesting results. Three distinct calc-silicate ± marble horizons were intersected ranging from 3.5 to 13 metres thick. The top of the largest horizon returned 16.8 ppm Bi and 3.3 ppm Te across 2.30 metres. Unfortunately this and other horizons did not contain any anomalous gold. The lower two horizons were distinctive in that they were the most anomalous in tungsten for all the holes of the program. Scheelite was observed in a 2.20 metre interval that yielded 41 ppm tungsten. In all, samples collected from the last 19 metres contained in excess of 10 ppm tungsten - well above the background of <1 ppm W found in these rocks.

#### **DDH09-05 (Spur D)**

This hole, a 63 metre westerly step back from DDH09-04, intersected two distinct calc-silicate ± marble horizons ranging up to 10 metres thick however none yielded anomalous gold. At the top of the upper horizon a 1.45 metre interval containing disseminations, seams and clots of pyrrhotite yielded 32.5 ppm Bi, the highest of the program. Another distinctive result is that nearly all core samples were weakly anomalous in tungsten. This hole also contains slightly higher copper than the other holes.

#### **DDH09-06 (Spur D)**

This hole intersected fractured gneiss cut by granite and pegmatite that were virtually devoid of sulphides. No calc-silicate horizons were intersected.

### **6.2 Prospecting and Geochemical Results**

As with previous prospecting campaigns more rusty weathering calc-silicate and pyrrhotite bearing float was discovered. In most cases float occurs as subangular to subrounded cobbles to boulders in glacial till along road cuts or in creek beds. Prospecting resulted in the discovery of additional mineralized float. Of the nine samples collected one sample in the Spur D area was auriferous. Sample GQ09-08, a 25 cm subrounded rusty boulder near the top of a road cut glacial till bank, contains 7.15 g/t gold, the highest bismuth encountered to date on the property (1,672 ppm Bi), 0.11% copper, 50.3 ppm tellurium and 0.336% tungsten. The results for the latter two

elements are also among the highest encountered to date on the property. As Photo 4 depicts the sample is not particularly pyrrhotite rich reinforcing the observations that gold content is not a function of pyrrhotite content.



**Photo 4 – GQ09-08 (7.15 g/t Au)**

This brings to four the number of highly mineralized float samples discovered in the Spur D area. To date this area has yielded the greatest concentration of highly anomalous gold samples on the property. Sample GQ09-08 along with other significant rock samples from each of the trends or zones on the property are presented in Table 4 (Appendix E). The locations of the Spur D mineralized samples shown on Figures 9a-d display a clustering suggesting that these are not just spurious occurrences.

Another sample of note in the Spur D area is GQ09-02, a float sample likely from a nearby bedrock source (layer) in gneiss, that contains anomalous amounts of molybdenum (155 ppm), nickel (591 ppm) and cobalt (219.7 ppm). This geochemical signature is very similar to GQ06-04, a large sulphide rich boulder found within 15 metres and suggests these are from the same source. The geochemistry is rather unusual and indicates that sulphide bearing zones within these rocks do vary considerably.

Float sample GQ09-01 collected along the Spur B road (Spur A-B Trend) returned 4958 ppm tungsten, the second highest ever reported on the property. As noted in several cases in this area this sample contains no gold or any anomalous amounts of bismuth and tellurium. Interestingly this sample contains distinct amounts of reddish garnet which is something never seen before in calc-silicate samples (Photo 5). The presence of garnet probably indicates a higher temperature environment and a distinctly different source than other mineralized float in the area.



Photo 5 – GQ09-01 (4958 ppm W)

## 7.0 CONCLUSIONS AND RECOMMENDATIONS

The GQ property hosts intrusion related gold mineralization in an under-explored area of southern British Columbia. Five new showings and abundant mineralized float have been discovered along logging roads in the Second Creek valley located northeast of Shuswap Lake. Anomalous amounts of gold, bismuth, copper, tellurium and tungsten are associated with many of these occurrences – a geochemical signature similar to some intrusion related gold deposits. Pyrrhotite, pyrite with lesser but significant amounts of chalcopyrite and scheelite occur in calc-silicate (skarn) layers or “horizons” up to several metres thick.

Work to date suggests the presence of several mineralized horizons associated with at least four distinct and separate mineralized calc-silicate “trends” within a thick sequence of metamorphic rocks. Gold mineralization within the metamorphic assemblage is thought to be related to the hydrothermal and mineralizing effects of the nearby Anstey Pluton and granite/pegmatite intrusions upon chemically favourable or reactive calc-silicate “horizons”. The metamorphic stratigraphy suggests that the mineralized horizons may have considerable lateral and down-dip extent thus presenting as potentially sizeable exploration targets.

The 2009 program focused on drill testing bedrock and the potential source(s) of gold mineralized float occurrences in the Spur B, D trends and the SE area. Diamond drilling was a technical success in that numerous calc-silicate horizons ranging from a few centimetres up to 13 metres wide were intersected. Although not well mineralized the calc-silicate rocks exhibit geochemistry similar to the bedrock and float mineralization. There is little doubt that the numerous gold bearing float occurrences emanated from as yet undiscovered calc-silicate horizons within the Second Creek valley.

Because the sources of the gold mineralized float are as yet undiscovered continued exploration work is warranted. The absence of mineralized calc-silicate in the 2009 drill cores suggest that the source(s) of the numerous float occurrences are more distal than previously thought. Prospecting further afield from the gold-bismuth-tellurium-tungsten mineralized float occurrences such as at Spur D is recommended. Targeting sub alpine and alpine areas may prove useful since glacial till and tree cover will be considerably less. MMI soil sampling conducted along strategic logging roads will transect the metamorphic stratigraphy and mineralized trends and may help locate the buried sources of the mineralized float. The results of this work may form the basis of any future drilling programs.

Submitted by,

Warner Gruenwald, P. Geo.  
November 7, 2009

## **Appendix A**

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**Analytical Certificate List  
Analytical Data  
Methodology**

## List of Analytical Certificates for the 2009 GQ Property Program

Laboratory	Certificate Number	Certificate Date
Assayers Canada	9V1209	29 Sep 2009
Assayers Canada	9V1223	29 Sep 2009

GQ PROPERTY DRILLING - 2009

Certificate Number	DDH	Sample Name	From (m)	To (m)	Interval (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
<b>DDH09-01 - 375159E,5665828N, Elev:1565m, Az:100°, Dip: -46°, EOH: 141.45m</b>																													
9V1209RA/RZ	DDH09-01	126301	15.70	17.25	1.55	<5	0.3	6.80	<0.5	536	2	0.5	4.70	0.1	91	13.7	206	5.7	32.2	3.79	20.00	1.8	0.5	0.05	>2.00	46	29.6	1.55	534
9V1209RA/RZ	DDH09-01	126302	24.60	26.20	1.60	<5	0.2	6.66	<0.5	578	2	0.3	3.72	0.1	88	11.0	211	5.1	39.7	3.44	17.00	1.5	0.2	0.05	>2.00	44	36.9	1.44	405
9V1209RA/RZ	DDH09-01	126303	26.50	28.65	2.15	<5	0.2	4.61	<0.5	413	2	0.3	3.94	0.1	64	8.1	207	2.8	22.7	2.37	13.00	1.5	0.2	0.04	1.78	31	24.5	1.02	424
9V1209RA/RZ	DDH09-01	SK126303a	63.15	68.80	5.65	<5	0.3	7.22	<0.5	1177	2	0.2	1.43	0.1	54	20.3	215	4.7	59.7	4.84	17.00	1.2	0.1	0.06	>2.00	27	57.3	1.68	406
9V1209RA/RZ	DDH09-01	126304	68.80	70.65	1.85	<5	0.9	6.35	<0.5	726	3	3.5	>10.00	0.1	97	11.0	155	6.6	56.4	3.54	17.00	1.7	0.9	0.09	>2.00	46	17.7	1.33	579
9V1209RA/RZ	DDH09-01	126305	70.65	72.30	1.65	<5	0.2	6.66	<0.5	804	3	0.9	>10.00	0.1	173	7.4	103	4.0	24.9	2.29	17.00	1.4	0.6	0.08	>2.00	95	18.0	0.94	416
9V1209RA/RZ	DDH09-01	126306	72.30	73.90	1.60	<5	0.2	8.62	<0.5	886	2	0.5	1.37	0.1	87	18.1	201	7.2	26.4	4.46	22.00	1.7	0.1	0.07	>2.00	46	104.1	1.90	972
9V1209RA/RZ	DDH09-01	126307	73.90	74.85	0.95	<5	0.2	6.24	<0.5	1705	5	1.2	9.98	0.1	134	11.6	109	1.5	43.4	2.79	18.00	1.5	0.3	0.06	1.98	76	21.3	1.10	451
9V1209RA/RZ	DDH09-01	SK126308	74.85	81.35	6.50	<5	0.1	7.68	<0.5	127	4	15.7	0.78	0.1	46	1.0	175	3.5	4.8	0.83	25.00	1.8	0.7	0.04	>2.00	19	28.3	0.11	215
9V1209RA/RZ	DDH09-01	126309	92.45	93.15	0.70	<5	0.3	6.68	<0.5	468	4	1.9	5.53	0.1	87	14.3	178	2.9	60.8	3.46	18.00	1.8	0.5	0.06	2.00	45	24.8	1.22	474
9V1209RA/RZ	DDH09-01	126310	93.15	96.40	3.25	<5	0.2	8.19	<0.5	608	3	2.2	1.82	<0.1	60	15.8	206	7.8	37.6	4.13	22.00	2.0	0.2	0.06	>2.00	30	74.1	1.70	805
9V1209RA/RZ	DDH09-01	126311	96.40	98.75	2.35	<5	0.3	6.11	<0.5	984	2	0.6	>10.00	0.1	119	15.0	108	5.5	42.8	3.49	18.00	1.7	0.7	0.10	1.89	66	24.4	1.38	837
9V1209RA/RZ	DDH09-01	126312	98.75	100.40	1.65	<5	0.3	6.08	<0.5	1439	3	1.0	>10.00	0.1	121	11.6	99	5.6	35.0	2.77	16.00	1.6	0.6	0.08	>2.00	65	18.7	1.25	595
9V1209RA/RZ	DDH09-01	126313	100.40	102.05	1.65	<5	0.3	4.29	<0.5	322	2	0.2	>10.00	0.1	52	9.6	72	2.5	25.1	2.13	11.00	1.1	0.5	0.06	1.77	27	15.0	1.23	477
9V1209RA/RZ	DDH09-01	126314	102.05	102.85	0.80	22	0.5	8.56	<0.5	340	3	2.0	5.14	0.1	149	25.0	151	5.0	180.8	6.25	20.00	2.1	0.3	0.09	>2.00	76	44.8	2.05	827
9V1209RA/RZ	DDH09-01	SK126315	106.00	109.25	3.25	<5	0.6	6.35	<0.5	232	2	0.8	7.19	0.4	64	37.4	119	1.3	88.2	9.71	19.00	2.2	1.3	0.14	0.79	27	22.9	3.63	1688
9V1209RA/RZ	DDH09-01	126316	139.10	140.00	0.90	<5	0.1	8.56	<0.5	1637	5	0.9	1.87	<0.1	54	5.0	156	4.6	22.9	1.75	21.00	1.2	0.1	0.02	>2.00	27	26.8	0.47	187
<b>DDH09-02 - 375645E,5667081N, Elev:1510m, Az:118°, Dip: -60°, EOH: 22.25m</b>																													
9V1209RA/RZ	DDH09-02	SK126317	2.45	8.80	6.35	<5	0.1	8.11	<0.5	209	6	0.8	1.31	0.1	43	1.6	182	5.8	5.5	1.08	32.00	1.9	0.8	0.08	>2.00	19	49.3	0.79	456
9V1209RA/RZ	DDH09-02	SK126318	8.80	11.75	2.95	<5	0.1	8.92	<0.5	1590	8	0.1	2.28	<0.1	169	1.4	155	4.0	5.6	0.65	25.00	1.4	0.5	0.01	>2.00	89	21.7	0.20	129
9V1209RA/RZ	DDH09-02	126319	11.75	12.05	0.30	<5	0.3	7.09	<0.5	313	5	0.8	4.08	<0.1	120	11.5	225	9.4	56.3	3.69	22.00	1.5	0.2	0.05	1.63	57	52.1	1.52	458
9V1209RA/RZ	DDH09-02	126320	12.05	14.35	2.30	<5	0.1	8.54	<0.5	1648	5	0.4	3.27	<0.1	54	2.9	164	4.0	7.3	0.97	21.00	1.4	0.2	0.03	>2.00	27	18.8	0.38	211
9V1209RA/RZ	DDH09-02	126321	14.35	14.70	0.35	<5	0.3	6.10	<0.5	97	11	0.2	>10.00	0.1	38	7.9	93	1.3	44.5	1.89	17.00	1.3	0.4	0.09	0.22	18	23.7	0.66	542
9V1209RA/RZ	DDH09-02	126322	14.70	15.75	1.05	<5	1.8	7.56	<0.5	1865	4	0.3	1.13	<0.1	49	2.3	130	4.5	13.4	0.47	17.00	1.1	0.2	0.01	>2.00	24	20.0	0.12	69
9V1209RA/RZ	DDH09-02	126323	15.75	16.20	0.45	<5	0.4	6.56	<0.5	360	4	1.1	>10.00	0.1	72	12.8	86	2.3	25.3	3.32	17.00	2.1	0.6	0.27	0.83	34	41.8	1.41	966
9V1209RA/RZ	DDH09-02	126324	16.20	17.50	1.30	<5	0.4	7.33	<0.5	604	14	0.7	2.27	<0.1	66	2.1	143	5.5	6.1	0.46	25.00	1.4	0.4	0.02	>2.00	35	10.7	0.09	183
9V1209RA/RZ	DDH09-02	126325	17.50	18.95	1.45	<5	0.5	7.63	<0.5	993	6	0.3	1.30	<0.1	132	7.1	164	6.0	75.8	1.61	20.00	1.6	0.2	0.01	>2.00	68	22.0	0.34	125
<b>DDH09-03 - 375645E,5667081N, Elev:1510m, Az:118°, Dip: -45°, EOH: 37.80m</b>																													
9V1209RA/RZ	DDH09-03	126326	4.10	4.65	0.55	<5	0.4	5.86	<0.5	1494	3	0.1	3.64	0.1	70	6.8	184	7.2	16.3	2.63	15.00	1.8	0.1	0.09	>2.00	35	42.3	3.68	474
9V1209RA/RZ	DDH09-03	SK126327	4.65	6.70	2.05	<5	0.5	7.02	<0.5	648	4	0.1	2.67	<0.1	58	8.2	171	6.8	22.0	2.71	20.00	1.5	0.2	0.06	>2.00	27	44.1	2.16	370
9V1209RA/RZ	DDH09-03	SK126328	6.70	9.70	3.00	<5	1.7	8.14	0.5	2128	3	0.1	1.19	<0.1	132	2.8	149	5.5	5.8	0.64	18.00	1.1	0.1	0.01	>2.00	71	19.7	0.21	108
9V1209RA/RZ	DDH09-03	SK126329	9.70	13.55	3.85	<5	0.2	7.69	<0.5	48	6	0.2	0.44	<0.1	22	1.4	121	8.6	2.2	0.44	28.00	1.7	0.9	0.04	>2.00	10	34.1	0.05	189
9V1209RA/RZ	DDH09-03	126330	13.55	15.50	1.95	<5	0.5	5.61	<0.5	249	15	4.3	>10.00	0.2	45	10.3	73	1.7	7.3	4.12	16.00	3.1	0.5	0.32	0.92	22	20.6	2.33	1528
9V1209RA/RZ	DDH09-03	126331	15.50	17.60	2.10	<5	0.4	7.99	<0.5	576	2	0.1	2.05	<0.1	96	11.9	209	8.3	28.6	3.14	20.00	1.8	0.2	0.07	>2.00	47	68.8	2.48	477
9V1209RA/RZ	DDH09-03	SK126332	17.60	22.60	5.00	<5	0.2	7.65	<0.5	486	5	0.5	0.76	<0.1	72	2.8	140	5.9	5.0	1.00	21.00	1.5	0.6	0.03	>2.00	36	44.0	0.35	228
<b>DDH09-04 - 375276E,5666613N, Elev:1367m, Az:116°, Dip: -49°, EOH: 104.55m</b>																													
9V1209RA/RZ	DDH09-04	SK126333	5.80	9.05	3.25	<5	0.6	7.37	<0.5	346	2	0.5	6.22	0.1	51	35.3	105	1.5	70.0	8.52	19.00	1.8	1.1	0.15	0.87	21	23.5	3.26	1458
9V1209RA/RZ	DDH09-04	SK126334	11.80	14.65	2.85	<5	0.2	7.28	0.7	5422	1	<0.1	0.90	<0.1	235	2.6	161	2.1	3.9	0.97	14.00	0.8	0.1	0.01	>2.00	144	19.2	0.37	97
9V1209RA/RZ	DDH09-04	SK126335	28.80	32.00	3.20	<5	2.2	7.66	1.7	2037	1	<0.1	1.16	<0.1	151	4.6	154	3.1	9.3	1.27	15.00	0.9	0.1	0.01	>2.00	84	19.7	0.41	129
9V1209RA/RZ	DDH09-04	126336	38.80	40.35	1.55	<5	0.3	6.15	<0.5	517	3	7.5	7.47	0.1	111	7.0	141	5.0	3.0	2.54	18.00	1.0	0.3	0.11	1.83	54	68.3	2.70	599
9V1209RA/RZ	DDH09-04	SK126337	41.20	43.45	2.25	<5	0.2	6.90	<0.5	663	2	0.1	3.62	<0.1	95	8.6	192	6.2	14.1	2.32	17.00	1.4	0.1	0.06	>2.00	46	54.5	2.40	383
9V1209RA/RZ	DDH09-04	SK126338	44.15	46.45	2.30	<5	0.3	4.38	<0.5	1492	2	16.8	4.45	<0.1	75	7.8	188	3.7	12.5	2.92	12.00	2.1	0.2	0.10	>2.00	35	27.2	4.05	635
9V1209RA/RZ	DDH09-04	126339	47.45	49.40	1.95	<5	0.5	3.60	<0.5	607	3	0.9	>10.00	0.1	54	10.0	69	5.6	3.4	3.66	14.00	3.9	0.3	0.16	1.28	26	41.2	8.49	1190
9V1209RA/RZ	DDH09-04	126340	49.40	51.50	2.10	<5	0.5	2.78	<0.5	1048	2	0.6	>10.00	0.1	52	8.7	53	6.2	4.6	3.27	10.00	3.7	0.3	0.12	1.37	24	48.8	8.55	1050
9V1209RA/RZ	DDH09-04	126341	51.50	53.50	2.00	<5	0.6	3.82	<0.5	1321	2	0.2	>10.00	0.1	52	9.3	78	8.5	3.5	2.64	12.00	3.6	0.4	0.11	>2.00	25	53.9	7.76	841
9V1209RA/RZ	DDH09-04	126342	53.50	55.50	2.00	<5	0.5	2.90	<0.5	970	2	1.5	>10.00	0.1	48	8.0	55	5.2	3.2	2.9									



GQ PROPERTY DRILLING - 2009

Certificate Number	DDH	Sample Name	From (m)	To (m)	Interval (m)	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
<b>DDH09-01 - 375159E,55665828N, Elev:1565m, Az:100°, Dip: -46°, EOH:</b>																													
9V1209RA/RZ	DDH09-01	126301	15.70	17.25	1.55	2.5	0.79	11.2	30.0	0.047	16.9	141.8	<5	1.68	0.1	12.5	2.2	725	0.7	0.1	13.3	0.358	0.8	2.6	89	0.6	29.2	66	7.2
9V1209RA/RZ	DDH09-01	126302	24.60	26.20	1.60	3.9	0.79	9.8	25.1	0.061	15.9	107.0	5	1.26	0.1	10.4	1.9	560	0.6	0.1	14.3	0.307	0.6	2.3	77	<0.1	22.3	69	4.2
9V1209RA/RZ	DDH09-01	126303	26.50	28.65	2.15	3.4	0.68	6.7	20.9	0.045	12.1	79.2	5	0.98	<0.1	6.3	1.7	415	0.3	<0.1	11.0	0.185	0.5	1.9	49	<0.1	18.2	49	3.9
9V1209RA/RZ	DDH09-01	SK126303a	63.15	68.80	5.65	2.8	1.09	10.4	59.3	0.028	19.1	130.5	5	1.60	0.1	10.2	1.2	226	0.7	0.1	8.4	0.315	0.8	1.3	87	<0.1	9.4	78	2.5
9V1209RA/RZ	DDH09-01	126304	68.80	70.65	1.85	2.4	0.91	17.3	32.8	0.062	10.8	87.2	8	1.05	0.1	11.6	4.3	684	0.9	0.3	13.0	0.391	0.4	3.7	79	1.0	27.9	87	16.4
9V1209RA/RZ	DDH09-01	126305	70.65	72.30	1.65	1.7	0.97	13.0	18.9	0.043	12.0	71.3	5	0.42	0.3	7.1	2.7	933	0.6	0.1	28.7	0.272	0.4	2.9	51	<0.1	17.9	77	11.0
9V1209RA/RZ	DDH09-01	126306	72.30	73.90	1.60	2.5	2.33	17.3	48.7	0.021	23.5	181.8	<5	0.32	0.1	13.6	1.8	289	1.1	0.1	14.0	0.414	1.2	2.2	99	<0.1	9.5	105	2.6
9V1209RA/RZ	DDH09-01	126307	73.90	74.85	0.95	4.3	1.09	16.6	26.6	0.065	12.3	84.9	6	0.63	0.1	6.2	2.8	851	0.9	0.1	25.1	0.228	0.4	3.3	45	<0.1	12.8	70	5.8
9V1209RA/RZ	DDH09-01	SK126308	74.85	81.35	6.50	2.1	3.27	34.9	3.3	0.020	56.2	245.3	<5	0.08	0.3	5.5	2.8	68	2.1	0.1	13.9	0.036	1.3	29.8	5	1.0	16.1	32	12.9
9V1209RA/RZ	DDH09-01	126309	92.45	93.15	0.70	2.1	1.04	26.7	23.5	0.072	14.0	104.5	<5	1.27	0.1	9.4	2.9	365	1.3	0.1	10.2	0.402	0.5	4.2	70	0.4	23.2	58	9.0
9V1209RA/RZ	DDH09-01	126310	93.15	96.40	3.25	2.3	1.91	31.0	37.2	0.044	24.2	225.7	5	0.79	0.1	13.9	2.0	177	3.3	0.1	8.3	0.446	1.2	5.0	95	<0.1	14.2	104	2.9
9V1209RA/RZ	DDH09-01	126311	96.40	98.75	2.35	3.3	0.77	20.2	33.4	0.071	9.7	72.9	5	0.74	0.1	11.3	3.4	884	1.0	0.1	15.6	0.376	0.3	2.9	72	0.4	28.6	101	13.6
9V1209RA/RZ	DDH09-01	126312	98.75	100.40	1.65	7.3	0.72	16.6	25.8	0.050	14.3	99.9	5	0.59	0.1	8.1	3.4	887	1.0	0.1	20.5	0.294	0.4	3.2	50	0.2	19.2	88	12.0
9V1209RA/RZ	DDH09-01	126313	100.40	102.05	1.65	1.1	0.61	12.3	21.5	0.039	14.1	68.5	<5	0.56	<0.1	6.4	1.7	835	0.8	0.1	7.0	0.185	0.3	3.1	36	<0.1	16.9	55	8.6
9V1209RA/RZ	DDH09-01	126314	102.05	102.85	0.80	1.7	1.63	25.0	32.5	0.042	13.5	118.7	6	1.66	<0.1	13.2	2.6	274	1.2	0.3	23.2	0.440	0.7	3.1	90	61.0	23.5	113	5.4
9V1209RA/RZ	DDH09-01	SK126315	106.00	109.25	3.25	1.0	1.67	24.3	55.0	0.184	9.8	30.1	<5	0.67	0.1	27.7	11.4	205	1.1	0.1	3.4	1.619	0.2	1.1	346	1.5	31.4	169	21.0
9V1209RA/RZ	DDH09-01	126316	139.10	140.00	0.90	0.5	2.59	26.6	7.2	0.017	29.5	178.6	<5	0.36	0.1	5.6	2.2	352	2.1	0.1	9.0	0.183	0.8	2.8	17	<0.1	12.2	36	2.9
<b>DDH09-02 - 375645E,5667081N, Elev:1510m, Az:118°, Dip: -60°, EOH:</b>																													
9V1209RA/RZ	DDH09-02	SK126317	2.45	8.80	6.35	2.4	3.08	122.0	5.9	0.018	44.0	252.7	<5	0.08	0.1	7.0	4.0	60	2.9	0.1	16.4	0.051	1.1	10.1	9	4.2	22.1	38	14.3
9V1209RA/RZ	DDH09-02	SK126318	8.80	11.75	2.95	0.5	3.17	78.7	4.0	0.058	30.3	155.1	<5	0.12	0.1	3.3	1.1	405	1.9	0.1	33.5	0.100	0.7	14.3	9	0.2	31.6	18	13.7
9V1209RA/RZ	DDH09-02	126319	11.75	12.05	0.30	3.7	1.50	23.9	26.2	0.056	6.0	119.3	<5	0.53	0.1	9.3	2.6	247	0.9	0.1	22.4	0.487	0.6	4.2	76	<0.1	10.9	105	2.7
9V1209RA/RZ	DDH09-02	126320	12.05	14.35	2.30	0.7	2.17	19.4	5.6	0.058	28.0	159.0	<5	0.12	0.3	3.4	1.8	401	1.6	<0.1	10.8	0.103	0.6	3.9	16	<0.1	11.1	30	5.0
9V1209RA/RZ	DDH09-02	126321	14.35	14.70	0.35	1.6	1.03	20.8	15.5	0.062	9.6	8.6	5	0.38	0.1	5.5	3.0	640	1.9	0.1	5.3	0.155	<0.1	14.4	23	0.3	26.4	80	7.0
9V1209RA/RZ	DDH09-02	126322	14.70	15.75	1.05	0.4	1.99	16.1	3.1	0.024	43.3	219.0	<5	0.08	0.1	2.0	2.9	342	2.1	<0.1	8.0	0.050	0.9	5.2	10	0.5	10.8	17	4.3
9V1209RA/RZ	DDH09-02	126323	15.75	16.20	0.45	0.4	0.86	19.8	24.6	0.087	8.7	39.5	<5	0.14	0.3	10.1	7.6	608	1.0	0.1	8.2	0.300	0.2	4.6	63	1.7	27.1	191	10.0
9V1209RA/RZ	DDH09-02	126324	16.20	17.50	1.30	0.4	2.75	75.0	3.7	0.030	25.6	161.1	<5	<0.05	0.1	2.2	1.7	258	2.6	<0.1	16.4	0.045	0.6	9.2	<2	4.7	16.5	28	7.4
9V1209RA/RZ	DDH09-02	126325	17.50	18.95	1.45	3.2	2.71	27.3	13.9	0.034	35.1	219.1	<5	0.87	0.2	3.1	1.2	252	1.4	0.1	24.5	0.067	0.8	5.5	3	0.9	10.6	18	9.1
<b>DDH09-03 - 375645E,5667081N, Elev:1510m, Az:118°, Dip: -45°, EOH:</b>																													
9V1209RA/RZ	DDH09-03	126326	4.10	4.65	0.55	0.8	1.00	12.9	14.6	0.046	8.3	136.5	<5	0.11	0.1	9.1	2.7	137	0.8	<0.1	10.0	0.246	0.6	5.6	43	1.0	24.8	75	2.1
9V1209RA/RZ	DDH09-03	SK126327	4.65	6.70	2.05	1.9	1.87	28.5	15.0	0.028	13.3	172.4	<5	0.11	0.1	8.3	1.9	169	1.2	0.1	8.9	0.271	0.7	4.5	51	0.7	17.3	79	4.8
9V1209RA/RZ	DDH09-03	SK126328	6.70	9.70	3.00	0.6	2.67	17.1	3.2	0.025	36.1	175.0	<5	0.07	0.1	2.2	0.9	401	0.9	<0.1	24.0	0.087	0.7	3.1	10	0.6	6.1	17	5.1
9V1209RA/RZ	DDH09-03	SK126329	9.70	13.55	3.85	0.3	3.75	123.9	2.4	0.013	51.0	274.8	<5	<0.05	0.1	3.7	3.1	27	3.4	0.1	11.3	0.023	1.1	10.2	9	3.8	9.5	22	18.3
9V1209RA/RZ	DDH09-03	126330	13.55	15.50	1.95	0.3	0.86	27.9	21.1	0.058	8.3	35.6	<5	0.07	0.1	6.3	4.5	450	1.5	0.1	6.3	0.160	0.1	4.4	40	<0.1	20.3	187	7.6
9V1209RA/RZ	DDH09-03	126331	15.50	17.60	2.10	1.4	2.00	21.0	21.9	0.032	13.8	181.5	<5	0.13	0.1	11.4	2.3	114	0.8	<0.1	13.4	0.354	0.8	7.6	58	1.1	17.6	58	6.6
9V1209RA/RZ	DDH09-03	SK126332	17.60	22.60	5.00	0.5	3.05	129.2	3.8	0.017	43.9	218.7	<5	<0.05	1.5	3.7	2.2	109	2.7	0.1	17.8	0.110	1.0	7.3	19	4.0	8.8	31	12.3
<b>DDH09-04 - 375276E,5666613N, Elev:1367m, Az:116°, Dip: -49°, EOH:</b>																													
9V1209RA/RZ	DDH09-04	SK126333	5.80	9.05	3.25	1.1	1.95	20.2	47.0	0.145	3.8	27.6	<5	0.47	0.1	32.1	8.8	302	0.9	0.1	1.9	1.515	0.2	0.9	324	2.0	36.6	135	18.6
9V1209RA/RZ	DDH09-04	SK126334	11.80	14.65	2.85	4.3	1.52	5.7	3.8	0.019	30.3	122.0	<5	<0.05	0.1	2.1	0.6	485	0.2	<0.1	40.0	0.118	0.6	0.9	14	0.4	4.3	23	2.5
9V1209RA/RZ	DDH09-04	SK126335	28.80	32.00	3.20	1.8	2.35	9.1	8.7	0.020	26.6	136.1	<5	0.13	0.1	3.4	0.8	316	0.5	<0.1	23.5	0.166	0.6	2.0	29	9.6	6.2	53	4.4
9V1209RA/RZ	DDH09-04	126336	38.80	40.35	1.55	1.0	1.04	12.0	13.7	0.031	5.4	106.6	<5	0.21	0.1	7.1	4.0	243	0.6	0.5	14.3	0.194	0.4	2.6	29	0.8	25.3	70	4.4
9V1209RA/RZ	DDH09-04	SK126337	41.20	43.45	2.25	1.2	1.05	12.0	17.0	0.035	13.1	130.5	<5	0.09	0.1	8.8	1.7	156	0.5	<0.1	15.0	0.267	0.5	1.5	48	0.6	19.4	66	2.8
9V1209RA/RZ	DDH09-04	SK126338	44.15	46.45	2.30	0.5	0.66	12.1	15.0	0.040	6.9	81.6	<5	0.05	0.1	5.9	3.6	124	1.0	0.3	10.9	0.235	0.3	2.8	41	0.6	28.2	66	4.3
9V1209RA/RZ	DDH09-04	126339	47.45	49.40	1.95	1.0	0.80	8.5	17.3	0.033	2.8	81.4	<5	0.15	0.1	6.4	4.0	105	0.5	0.2	8.8	0.196	0.4	2.6	38	0.5	20.8	112	6.3
9V1209RA/RZ	DDH09-04	126340	49.40	51.50	2.10	1.1	0.41	7.7	15.8	0.026	3.4	87.1	<5	0.10	0.2	5.5	3.6	124	0.5	0.1	8.0	0.186	0.4	2.8	32	0.6	20.0	100	4.9
9V1209RA/RZ	DDH09-04	126341	51.50	53.50	2.00	0.5	0.59	8.4	17.8	0.033	3.9	123.7	<5	0.09	0.1	6.4	3.5	149	0.5	<0.1	9.2	0.225	0.6	3.8	40	0.5	19.6	105	6.8
9V1209RA/RZ	DDH09-04	126342	53.50	55.50	2.00	0.9	0.43	7.1	14.8	0.031	3.9	78.0	<5	0.10	0.1	5.9	3.1	102	0.4	0.2	7.1	0.185	0.4	2.2	33				

GQ PROPERTY DRILLING - 2009

Certificate Number	DDH	Sample Name	From (m)	To (m)	Interval (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
<b>DDH09-05 - 375216E,5666633N, Elev:1370m, Az:118°, Dip: -62°, EOH: 44.50m</b>																													
9V1209RA/RZ	DDH09-05	SK1263551	9.15	12.40	3.25	<5	0.2	7.14	<0.5	4548	1	<0.1	1.09	0.1	298	3.7	148	4.5	8.0	1.39	21.00	1.3	0.1	0.01	>2.00	173	23.9	0.38	149
9V1209RA/RZ	DDH09-05	126352	12.40	13.45	1.05	<5	0.5	6.02	<0.5	421	2	0.3	9.08	0.1	82	19.8	180	4.7	115.0	5.18	20.00	2.0	0.5	0.11	1.75	39	24.3	1.93	741
9V1209RA/RZ	DDH09-05	126353	13.45	14.95	1.50	<5	0.3	2.58	<0.5	352	1	0.2	>10.00	0.1	37	9.4	56	1.8	16.7	1.80	8.00	0.9	0.3	0.04	1.22	21	6.0	0.82	440
9V1209RA/RZ	DDH09-05	126354	14.95	17.05	2.10	<5	0.4	5.48	<0.5	588	2	0.3	>10.00	0.1	109	14.8	135	3.6	32.9	3.59	18.00	1.2	0.7	0.09	>2.00	57	13.2	1.32	779
9V1209RA/RZ	DDH09-05	126355	17.05	18.80	1.75	<5	0.4	5.97	<0.5	1238	2	0.2	8.35	0.1	116	16.0	193	3.5	51.4	3.74	20.00	1.6	0.6	0.08	>2.00	61	13.7	1.39	761
9V1209RA/RZ	DDH09-05	126356	18.80	20.25	1.45	7	0.5	7.05	<0.5	557	3	32.5	1.82	0.1	77	22.4	210	4.9	90.7	4.58	27.00	1.2	0.4	0.04	>2.00	39	28.1	0.90	422
9V1209RA/RZ	DDH09-05	126357	20.25	21.75	1.50	<5	0.4	7.55	<0.5	599	4	0.9	8.87	0.1	106	25.0	149	4.1	63.6	5.09	26.00	2.1	0.4	0.11	>2.00	54	24.7	1.66	1258
9V1209RA/RZ	DDH09-05	126358	21.75	23.15	1.40	<5	0.5	6.47	<0.5	647	2	0.9	>10.00	0.1	103	24.4	136	4.1	62.1	5.00	23.00	2.2	0.4	0.09	>2.00	54	25.6	1.53	1163
9V1209RA/RZ	DDH09-05	126359	31.65	33.75	2.10	<5	0.4	6.75	<0.5	544	2	0.3	>10.00	0.1	103	22.1	179	4.3	43.8	4.72	23.00	2.4	0.4	0.10	>2.00	54	31.2	1.66	1154
9V1209RA/RZ	DDH09-05	126360	34.55	36.55	2.00	<5	0.4	5.49	<0.5	769	4	0.3	>10.00	0.1	88	16.5	165	5.2	40.4	3.81	22.00	2.5	0.7	0.10	>2.00	46	18.1	1.75	772
9V1209RA/RZ	DDH09-05	126361	36.55	38.55	2.00	<5	0.4	4.47	<0.5	605	2	0.2	>10.00	0.1	89	16.2	226	3.8	35.0	4.19	18.00	3.0	0.7	0.08	>2.00	44	15.1	1.88	613
9V1209RA/RZ	DDH09-05	SK126362	38.55	41.35	2.80	<5	0.3	4.92	<0.5	361	2	0.2	5.90	0.1	67	18.4	238	2.9	42.8	4.38	18.00	2.4	0.3	0.07	>2.00	31	25.9	1.60	785
9V1209RA/RZ	DDH09-05	SK126363	42.20	44.50	2.30	<5	0.3	5.59	<0.5	1521	2	0.2	4.76	0.1	117	18.9	227	3.1	55.8	3.66	21.00	2.2	0.2	0.06	>2.00	59	22.8	1.37	855
<b>DDH09-06 - 375407E,5666560N, Elev:1350m, Az:115°, Dip: -50°, EOH: 42.05m</b>																													
9V1209RA/RZ	DDH09-06	SK126364	37.50	42.05	4.55	<5	0.3	7.13	<0.5	1255	2	0.2	2.12	0.1	107	20.3	253	5.7	42.3	4.58	25.00	2.1	0.2	0.09	>2.00	52	53.4	1.55	706

GQ PROPERTY DRILLING - 2009

Certificate Number	DDH	Sample Name	From (m)	To (m)	Interval (m)	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
<b>DDH09-05 - 375216E,5666633N, Elev:1370m, Az:118°, Dip: -62°, EOH: ◀</b>																													
9V1209RA/RZ	DDH09-05	SK1263551	9.15	12.40	3.25	6.6	2.22	16.3	3.8	0.023	40.6	193.1	<5	0.06	0.1	4.4	1.2	648	0.6	<0.1	55.2	0.216	0.8	3.2	20	3.5	10.5	36	2.7
9V1209RA/RZ	DDH09-05	126352	12.40	13.45	1.05	2.5	0.83	20.2	37.6	0.066	10.9	101.4	6	1.51	0.1	12.6	2.6	390	0.9	0.1	10.4	0.384	0.4	3.1	92	3.9	31.7	115	8.4
9V1209RA/RZ	DDH09-05	126353	13.45	14.95	1.50	0.5	0.29	9.0	24.2	0.039	8.5	66.1	<5	0.78	0.1	6.1	1.4	1847	0.3	0.1	3.7	0.177	0.2	2.5	30	1.5	20.3	39	8.8
9V1209RA/RZ	DDH09-05	126354	14.95	17.05	2.10	2.4	0.64	23.4	27.1	0.054	15.7	114.4	<5	0.71	0.1	12.1	3.4	932	0.9	0.1	15.7	0.407	0.4	3.2	81	4.7	28.9	97	15.0
9V1209RA/RZ	DDH09-05	126355	17.05	18.80	1.75	1.7	0.81	28.1	31.9	0.052	14.8	121.1	<5	0.98	0.1	12.7	3.4	702	1.1	0.1	14.7	0.460	0.4	2.6	84	3.5	29.2	86	13.9
9V1209RA/RZ	DDH09-05	126356	18.80	20.25	1.45	5.4	2.00	42.8	51.3	0.042	38.4	252.0	5	1.49	0.1	8.7	1.3	298	1.2	0.4	11.5	0.396	0.8	13.5	73	2.4	35.1	78	10.0
9V1209RA/RZ	DDH09-05	126357	20.25	21.75	1.50	1.2	0.94	30.6	42.2	0.058	17.9	157.2	5	1.17	0.1	14.5	3.5	660	1.5	0.1	11.3	0.439	0.5	3.2	95	4.2	35.3	112	11.3
9V1209RA/RZ	DDH09-05	126358	21.75	23.15	1.40	3.4	1.05	30.8	49.6	0.046	18.4	126.6	5	1.17	0.1	13.9	3.7	831	1.2	0.1	13.5	0.438	0.5	2.8	96	2.6	29.9	107	11.4
9V1209RA/RZ	DDH09-05	126359	31.65	33.75	2.10	1.3	1.23	33.4	41.6	0.067	14.4	132.3	<5	1.00	0.1	14.4	3.2	697	1.5	0.1	11.6	0.472	0.5	2.3	96	2.5	31.5	120	8.4
9V1209RA/RZ	DDH09-05	126360	34.55	36.55	2.00	1.0	1.08	31.2	34.3	0.048	18.1	139.3	<5	0.95	0.1	11.6	3.8	823	1.4	0.1	12.4	0.438	0.4	3.9	77	3.0	30.1	109	16.8
9V1209RA/RZ	DDH09-05	126361	36.55	38.55	2.00	1.4	0.77	28.4	31.2	0.052	12.5	119.9	5	1.03	0.1	13.4	3.3	670	1.0	0.1	10.7	0.543	0.4	2.3	94	3.1	31.2	90	15.3
9V1209RA/RZ	DDH09-05	SK126362	38.55	41.35	2.80	1.0	0.88	20.1	32.5	0.068	11.6	111.9	<5	1.17	0.1	12.7	2.4	376	0.6	0.1	6.1	0.497	0.4	1.6	93	1.9	27.9	96	7.4
9V1209RA/RZ	DDH09-05	SK126363	42.20	44.50	2.30	1.4	1.29	17.2	29.8	0.066	12.1	134.0	<5	1.23	0.1	11.6	1.9	364	0.5	0.1	15.6	0.400	0.4	1.7	80	1.9	27.2	84	5.6
<b>DDH09-06 - 375407E,5666560N, Elev:1350m, Az:115°, Dip: -50°, EOH: ◀</b>																													
9V1209RA/RZ	DDH09-06	SK126364	37.50	42.05	4.55	0.8	1.88	34.8	36.7	0.098	26.0	208.5	<5	0.32	0.2	16.3	2.1	437	1.0	<0.1	10.7	0.480	0.7	2.7	115	2.1	20.3	121	5.7

**GQ PROPERTY ROCK SAMPLES - 2009**

Certificate Number	Sample Name	Easting	Northing	Flt Otc	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm
9V1223RA/RZ	GQ09-01	375960	5666852	Flt	<5	1.2	6.60	<0.5	85	84	0.8	>10.00	0.2	65	35.2	106	6.7	537.5	>10.00	33.00	3.9	<0.1	0.54	0.13	31	31.4	1.01	2183
9V1223RA/RZ	GQ09-02	375235	5666616	Flt	<5	3.2	3.12	3.1	91	1	2.5	0.45	0.5	111	219.7	151	4.3	1199.0	>10.00	16.00	1.3	0.1	0.09	1.96	60	25.6	0.69	298
9V1223RA/RZ	GQ09-03	375374	5666356	Flt	<5	0.5	5.89	<0.5	99	1	1.2	8.60	0.2	24	53.4	154	2.1	258.3	9.62	19.00	2.2	1.0	0.16	0.41	11	20.6	2.89	1945
9V1223RA/RZ	GQ09-04	375318	5666520	Flt	<5	0.5	1.26	<0.5	92	2	0.5	2.58	0.1	22	11.6	241	1.2	45.3	3.42	4.00	1.5	0.3	0.07	0.11	11	5.1	0.69	418
9V1223RA/RZ	GQ09-05	375181	5666616	Flt	<5	1.1	4.80	<0.5	50	2	6.5	>10.00	0.3	39	58.0	77	6.6	629.4	>10.00	19.00	3.5	0.8	0.45	0.11	18	18.0	1.59	2234
9V1223RA/RZ	GQ09-06	375226	5666617	Flt	<5	2.7	1.68	2.9	56	4	3.2	5.03	0.2	17	228.4	59	1.6	1584.1	>10.00	9.00	3.0	<0.1	0.14	0.09	8	16.1	1.05	1231
9V1223RA/RZ	GQ09-07	375218	5666630	Flt	<5	1.4	4.90	<0.5	56	82	4.3	>10.00	0.2	47	46.9	51	4.8	964.3	>10.00	30.00	4.0	0.4	0.27	0.08	23	10.5	0.92	1781
9V1223RA/RZ	GQ09-08	375347	5666616	Flt	7150	3.3	1.80	<0.5	56	18	1671.9	3.25	0.1	44	52.3	102	1.7	1108.5	>10.00	22.00	2.2	<0.1	0.16	0.04	22	11.4	0.62	718
9V1223RA/RZ	GQ09-09	375292	5666645	Flt	<5	2.5	2.71	<0.5	199	4	4.3	5.01	0.1	74	135.6	98	1.1	1217.0	>10.00	16.00	2.3	0.4	0.11	0.49	37	7.9	1.03	869

**GQ PROPERTY ROCK SAMPLES - 2009**

Certificate Number	Sample Name	Easting	Northing	Flt Otc	Mo ppm	Na %	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
9V1223RA/RZ	GQ09-01	375960	5666852	Flt	15.5	0.55	25.7	36.1	0.072	10.7	11.7	29	2.96	0.1	11.2	7.9	516	0.2	0.4	9.9	0.320	0.2	6.4	74	4958.4	25.9	236	16.8
9V1223RA/RZ	GQ09-02	375235	5666616	Flt	155.9	0.61	12.8	591.3	0.013	19.7	147.3	26	>10.00	0.1	8.1	1.4	174	0.5	1.8	18.1	0.308	0.7	1.1	70	36.1	5.6	93	2.5
9V1223RA/RZ	GQ09-03	375374	5666356	Flt	4.5	0.87	9.7	80.2	0.064	6.1	23.3	7	1.54	0.1	36.8	6.2	231	0.4	0.2	2.0	1.040	0.2	1.1	353	36.3	31.3	139	20.3
9V1223RA/RZ	GQ09-04	375318	5666520	Flt	2.5	0.16	4.9	22.8	0.029	5.4	10.3	<5	1.44	0.2	3.0	1.7	108	0.3	0.1	3.9	0.081	0.1	3.2	24	4.6	12.6	49	4.8
9V1223RA/RZ	GQ09-05	375181	5666616	Flt	6.8	0.64	21.5	43.0	0.059	8.4	10.9	8	4.62	0.1	9.0	6.2	323	1.1	0.4	8.9	0.262	0.1	3.7	66	8.9	14.2	266	18.3
9V1223RA/RZ	GQ09-06	375226	5666617	Flt	6.2	0.26	18.0	35.8	0.053	7.4	6.1	22	>10.00	0.1	4.5	2.4	211	0.5	2.9	3.9	0.137	0.1	3.1	36	768.9	11.3	82	8.2
9V1223RA/RZ	GQ09-07	375218	5666630	Flt	21.1	0.42	90.8	33.1	0.513	7.2	6.2	11	5.97	0.1	5.7	4.3	255	2.8	1.2	5.0	0.141	0.1	6.8	35	18.5	23.1	140	8.3
9V1223RA/RZ	GQ09-08	375347	5666616	Flt	8.2	0.12	12.8	29.7	0.071	6.4	3.7	22	8.72	0.1	3.5	3.7	178	0.2	50.3	4.1	0.114	0.1	3.8	39	3362.3	13.4	57	8.7
9V1223RA/RZ	GQ09-09	375292	5666645	Flt	4.3	0.54	20.9	39.0	0.028	5.4	25.9	10	7.79	0.6	6.2	3.5	264	0.9	1.4	7.8	0.246	0.1	2.5	52	25.9	20.0	65	8.1



**Assayers Canada**  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

*Quality Assaying for over 25 Years*

**Assay Certificate**

**9V-1223-RA1**

Company: **Geoquest Consulting Ltd.**  
Project: **GQ(#79)**  
Attn: **Warner Gruenwald**

**Sep-29-09**

We hereby certify the following assay of 9 rock samples submitted Sep-11-09

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Sample-Wt Kg</b>
GQ09-01	<0.005	0.8
GQ09-02	<0.005	1.3
GQ09-03	<0.005	0.9
GQ09-04	<0.005	0.6
GQ09-05	<0.005	1.1
GQ09-06	<0.005	1.3
GQ09-07	<0.005	1.1
GQ09-08	7.15	1.2
GQ09-09	<0.005	0.5
*DUP GQ09-01	<0.005	
*0211	2.19	
*BLANK	<0.005	

Au F.A. AA finish

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

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 9V1209RZ

Date : Sep-29-09

Geoquest Consulting Ltd.

Attention: Warner Gruenwald

Project: GQ(#79)

Sample type: core

## ICP-MS Report

Multi-acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
126301	0.3	6.80	<0.5	536	2	0.5	4.70	0.1	91	13.7	206	5.7	32.2	3.79	20	1.8	0.5	0.05	>2.00	46	29.6	1.55	534	2.5	0.79	11.2
126302	0.2	6.66	<0.5	578	2	0.3	3.72	0.1	88	11.0	211	5.1	39.7	3.44	17	1.5	0.2	0.05	>2.00	44	36.9	1.44	405	3.9	0.79	9.8
126303	0.2	4.61	<0.5	413	2	0.3	3.94	0.1	64	8.1	207	2.8	22.7	2.37	13	1.5	0.2	0.04	1.78	31	24.5	1.02	424	3.4	0.68	6.7
126303A	0.3	7.22	<0.5	1177	2	0.2	1.43	0.1	54	20.3	215	4.7	59.7	4.84	17	1.2	0.1	0.06	>2.00	27	57.3	1.68	406	2.8	1.09	10.4
126304	0.9	6.35	<0.5	726	3	3.5	>10.00	0.1	97	11.0	155	6.6	56.4	3.54	17	1.7	0.9	0.09	>2.00	46	17.7	1.33	579	2.4	0.91	17.3
126305	0.2	6.66	<0.5	804	3	0.9	>10.00	0.1	173	7.4	103	4.0	24.9	2.29	17	1.4	0.6	0.08	>2.00	95	18.0	0.94	416	1.7	0.97	13.0
126306	0.2	8.62	<0.5	886	2	0.5	1.37	0.1	87	18.1	201	7.2	26.4	4.46	22	1.7	0.1	0.07	>2.00	46	104.1	1.90	972	2.5	2.33	17.3
126307	0.2	6.24	<0.5	1705	5	1.2	9.98	0.1	134	11.6	109	1.5	43.4	2.79	18	1.5	0.3	0.06	1.98	76	21.3	1.10	451	4.3	1.09	16.6
126308	0.1	7.68	<0.5	127	4	15.7	0.78	0.1	46	1.0	175	3.5	4.8	0.83	25	1.8	0.7	0.04	>2.00	19	28.3	0.11	215	2.1	3.27	34.9
126309	0.3	6.68	<0.5	468	4	1.9	5.53	0.1	87	14.3	178	2.9	60.8	3.46	18	1.8	0.5	0.06	2.00	45	24.8	1.22	474	2.1	1.04	26.7
126310	0.2	8.19	<0.5	608	3	2.2	1.82	<0.1	60	15.8	206	7.8	37.6	4.13	22	2.0	0.2	0.06	>2.00	30	74.1	1.70	805	2.3	1.91	31.0
126311	0.3	6.11	<0.5	984	2	0.6	>10.00	0.1	119	15.0	108	5.5	42.8	3.49	18	1.7	0.7	0.10	1.89	66	24.4	1.38	837	3.3	0.77	20.2
126312	0.3	6.08	<0.5	1439	3	1.0	>10.00	0.1	121	11.6	99	5.6	35.0	2.77	16	1.6	0.6	0.08	>2.00	65	18.7	1.25	595	7.3	0.72	16.6
126313	0.3	4.29	<0.5	322	2	0.2	>10.00	0.1	52	9.6	72	2.5	25.1	2.13	11	1.1	0.5	0.06	1.77	27	15.0	1.23	477	1.1	0.61	12.3
126314	0.5	8.56	<0.5	340	3	2.0	5.14	0.1	149	25.0	151	5.0	180.8	6.25	20	2.1	0.3	0.09	>2.00	76	44.8	2.05	827	1.7	1.63	25.0
126315	0.6	6.35	<0.5	232	2	0.8	7.19	0.4	64	37.4	119	1.3	88.2	9.71	19	2.2	1.3	0.14	0.79	27	22.9	3.63	1688	1.0	1.67	24.3
126316	0.1	8.56	<0.5	1637	5	0.9	1.87	<0.1	54	5.0	156	4.6	22.9	1.75	21	1.2	0.1	0.02	>2.00	27	26.8	0.47	187	0.5	2.59	26.6
126317	0.1	8.11	<0.5	209	6	0.8	1.31	0.1	43	1.6	182	5.8	5.5	1.08	32	1.9	0.8	0.08	>2.00	19	49.3	0.79	456	2.4	3.08	122.0
126318	0.1	8.92	<0.5	1590	8	0.1	2.28	<0.1	169	1.4	155	4.0	5.6	0.65	25	1.4	0.5	0.01	>2.00	89	21.7	0.20	129	0.5	3.17	78.7
126319	0.3	7.09	<0.5	313	5	0.8	4.08	<0.1	120	11.5	225	9.4	56.3	3.69	22	1.5	0.2	0.05	1.63	57	52.1	1.52	458	3.7	1.50	23.9
126320	0.1	8.54	<0.5	1648	5	0.4	3.27	<0.1	54	2.9	164	4.0	7.3	0.97	21	1.4	0.2	0.03	>2.00	27	18.8	0.38	211	0.7	2.17	19.4
126321	0.3	6.10	<0.5	97	11	0.2	>10.00	0.1	38	7.9	93	1.3	44.5	1.89	17	1.3	0.4	0.09	0.22	18	23.7	0.66	542	1.6	1.03	20.8
126322	1.8	7.56	<0.5	1865	4	0.3	1.13	<0.1	49	2.3	130	4.5	13.4	0.47	17	1.1	0.2	0.01	>2.00	24	20.0	0.12	69	0.4	1.99	16.1
126323	0.4	6.56	<0.5	360	4	1.1	>10.00	0.1	72	12.8	86	2.3	25.3	3.32	17	2.1	0.6	0.27	0.83	34	41.8	1.41	966	0.4	0.86	19.8
126324	0.4	7.33	<0.5	604	14	0.7	2.27	<0.1	66	2.1	143	5.5	6.1	0.46	25	1.4	0.4	0.02	>2.00	35	10.7	0.09	183	0.4	2.75	75.0
126325	0.5	7.63	<0.5	993	6	0.3	1.30	<0.1	132	7.1	164	6.0	75.8	1.61	20	1.6	0.2	0.01	>2.00	68	22.0	0.34	125	3.2	2.71	27.3
126326	0.4	5.86	<0.5	1494	3	0.1	3.64	0.1	70	6.8	184	7.2	16.3	2.63	15	1.8	0.1	0.09	>2.00	35	42.3	3.68	474	0.8	1.00	12.9
126327	0.5	7.02	<0.5	648	4	0.1	2.67	<0.1	58	8.2	171	6.8	22.0	2.71	20	1.5	0.2	0.06	>2.00	27	44.1	2.16	370	1.9	1.87	28.5
126328	1.7	8.14	0.5	2128	3	0.1	1.19	<0.1	132	2.8	149	5.5	5.8	0.64	18	1.1	0.1	0.01	>2.00	71	19.7	0.21	108	0.6	2.67	17.1
126329	0.2	7.69	<0.5	48	6	0.2	0.44	<0.1	22	1.4	121	8.6	2.2	0.44	28	1.7	0.9	0.04	>2.00	10	34.1	0.05	189	0.3	3.75	123.9

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.



# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 9V1209RZ

Date : Sep-29-09

**Geoquest Consulting Ltd.**

Attention: Warner Gruenwald

Project: GQ(#79)

Sample type: core

## ICP-MS Report

### Multi-acid Digestion

Sample Number	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
126301	30.0	0.047	16.9	141.8	<5	1.68	0.1	12.5	2.2	725	0.7	0.1	13.3	0.358	0.8	2.6	89	0.6	29.2	66	7.2
126302	25.1	0.061	15.9	107.0	5	1.26	0.1	10.4	1.9	560	0.6	0.1	14.3	0.307	0.6	2.3	77	<0.1	22.3	69	4.2
126303	20.9	0.045	12.1	79.2	5	0.98	<0.1	6.3	1.7	415	0.3	<0.1	11.0	0.185	0.5	1.9	49	<0.1	18.2	49	3.9
126303A	59.3	0.028	19.1	130.5	5	1.60	0.1	10.2	1.2	226	0.7	0.1	8.4	0.315	0.8	1.3	87	<0.1	9.4	78	2.5
126304	32.8	0.062	10.8	87.2	8	1.05	0.1	11.6	4.3	684	0.9	0.3	13.0	0.391	0.4	3.7	79	1.0	27.9	87	16.4
126305	18.9	0.043	12.0	71.3	5	0.42	0.3	7.1	2.7	933	0.6	0.1	28.7	0.272	0.4	2.9	51	<0.1	17.9	77	11.0
126306	48.7	0.021	23.5	181.8	<5	0.32	0.1	13.6	1.8	289	1.1	0.1	14.0	0.414	1.2	2.2	99	<0.1	9.5	105	2.6
126307	26.6	0.065	12.3	84.9	6	0.63	0.1	6.2	2.8	851	0.9	0.1	25.1	0.228	0.4	3.3	45	<0.1	12.8	70	5.8
126308	3.3	0.020	56.2	245.3	<5	0.08	0.3	5.5	2.8	68	2.1	0.1	13.9	0.036	1.3	29.8	5	1.0	16.1	32	12.9
126309	23.5	0.072	14.0	104.5	<5	1.27	0.1	9.4	2.9	365	1.3	0.1	10.2	0.402	0.5	4.2	70	0.4	23.2	58	9.0
126310	37.2	0.044	24.2	225.7	5	0.79	0.1	13.9	2.0	177	3.3	0.1	8.3	0.446	1.2	5.0	95	<0.1	14.2	104	2.9
126311	33.4	0.071	9.7	72.9	5	0.74	0.1	11.3	3.4	884	1.0	0.1	15.6	0.376	0.3	2.9	72	0.4	28.6	101	13.6
126312	25.8	0.050	14.3	99.9	5	0.59	0.1	8.1	3.4	887	1.0	0.1	20.5	0.294	0.4	3.2	50	0.2	19.2	88	12.0
126313	21.5	0.039	14.1	68.5	<5	0.56	<0.1	6.4	1.7	835	0.8	0.1	7.0	0.185	0.3	3.1	36	<0.1	16.9	55	8.6
126314	32.5	0.042	13.5	118.7	6	1.66	<0.1	13.2	2.6	274	1.2	0.3	23.2	0.440	0.7	3.1	90	61.0	23.5	113	5.4
126315	55.0	0.184	9.8	30.1	<5	0.67	0.1	27.7	11.4	205	1.1	0.1	3.4	1.619	0.2	1.1	346	1.5	31.4	169	21.0
126316	7.2	0.017	29.5	178.6	<5	0.36	0.1	5.6	2.2	352	2.1	0.1	9.0	0.183	0.8	2.8	17	<0.1	12.2	36	2.9
126317	5.9	0.018	44.0	252.7	<5	0.08	0.1	7.0	4.0	60	2.9	0.1	16.4	0.051	1.1	10.1	9	4.2	22.1	38	14.3
126318	4.0	0.058	30.3	155.1	<5	0.12	0.1	3.3	1.1	405	1.9	0.1	33.5	0.100	0.7	14.3	9	0.2	31.6	18	13.7
126319	26.2	0.056	6.0	119.3	<5	0.53	0.1	9.3	2.6	247	0.9	0.1	22.4	0.487	0.6	4.2	76	<0.1	10.9	105	2.7
126320	5.6	0.058	28.0	159.0	<5	0.12	0.3	3.4	1.8	401	1.6	<0.1	10.8	0.103	0.6	3.9	16	<0.1	11.1	30	5.0
126321	15.5	0.062	9.6	8.6	5	0.38	0.1	5.5	3.0	640	1.9	0.1	5.3	0.155	<0.1	14.4	23	0.3	26.4	80	7.0
126322	3.1	0.024	43.3	219.0	<5	0.08	0.1	2.0	2.9	342	2.1	<0.1	8.0	0.050	0.9	5.2	10	0.5	10.8	17	4.3
126323	24.6	0.087	8.7	39.5	<5	0.14	0.3	10.1	7.6	608	1.0	0.1	8.2	0.300	0.2	4.6	63	1.7	27.1	191	10.0
126324	3.7	0.030	25.6	161.1	<5	<0.05	0.1	2.2	1.7	258	2.6	<0.1	16.4	0.045	0.6	9.2	<2	4.7	16.5	28	7.4
126325	13.9	0.034	35.1	219.1	<5	0.87	0.2	3.1	1.2	252	1.4	0.1	24.5	0.067	0.8	5.5	3	0.9	10.6	18	9.1
126326	14.6	0.046	8.3	136.5	<5	0.11	0.1	9.1	2.7	137	0.8	<0.1	10.0	0.246	0.6	5.6	43	1.0	24.8	75	2.1
126327	15.0	0.028	13.3	172.4	<5	0.11	0.1	8.3	1.9	169	1.2	0.1	8.9	0.271	0.7	4.5	51	0.7	17.3	79	4.8
126328	3.2	0.025	36.1	175.0	<5	0.07	0.1	2.2	0.9	401	0.9	<0.1	24.0	0.087	0.7	3.1	10	0.6	6.1	17	5.1
126329	2.4	0.013	51.0	274.8	<5	<0.05	0.1	3.7	3.1	27	3.4	0.1	11.3	0.023	1.1	10.2	9	3.8	9.5	22	18.3

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.





# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 9V1209RZ

Date : Sep-29-09

**Geoquest Consulting Ltd.**

Attention: Warner Gruenwald

Project: GQ(#79)

Sample type: core

## ICP-MS Report

### Multi-acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
126330	0.5	5.61	<0.5	249	15	4.3	>10.00	0.2	45	10.3	73	1.7	7.3	4.12	16	3.1	0.5	0.32	0.92	22	20.6	2.33	1528	0.3	0.86	27.9
126331	0.4	7.99	<0.5	576	2	0.1	2.05	<0.1	96	11.9	209	8.3	28.6	3.14	20	1.8	0.2	0.07	>2.00	47	68.8	2.48	477	1.4	2.00	21.0
126332	0.2	7.65	<0.5	486	5	0.5	0.76	<0.1	72	2.8	140	5.9	5.0	1.00	21	1.5	0.6	0.03	>2.00	36	44.0	0.35	228	0.5	3.05	129.2
126333	0.6	7.37	<0.5	346	2	0.5	6.22	0.1	51	35.3	105	1.5	70.0	8.52	19	1.8	1.1	0.15	0.87	21	23.5	3.26	1458	1.1	1.95	20.2
126334	0.2	7.28	0.7	5422	1	<0.1	0.90	<0.1	235	2.6	161	2.1	3.9	0.97	14	0.8	0.1	0.01	>2.00	144	19.2	0.37	97	4.3	1.52	5.7
126335	2.2	7.66	1.7	2037	1	<0.1	1.16	<0.1	151	4.6	154	3.1	9.3	1.27	15	0.9	0.1	0.01	>2.00	84	19.7	0.41	129	1.8	2.35	9.1
126336	0.3	6.15	<0.5	517	3	7.5	7.47	0.1	111	7.0	141	5.0	3.0	2.54	18	1.0	0.3	0.11	1.83	54	68.3	2.70	599	1.0	1.04	12.0
126337	0.2	6.90	<0.5	663	2	0.1	3.62	<0.1	95	8.6	192	6.2	14.1	2.32	17	1.4	0.1	0.06	>2.00	46	54.5	2.40	383	1.2	1.05	12.0
126338	0.3	4.38	<0.5	1492	2	16.8	4.45	<0.1	75	7.8	188	3.7	12.5	2.92	12	2.1	0.2	0.10	>2.00	35	27.2	4.05	635	0.5	0.66	12.1
126339	0.5	3.60	<0.5	607	3	0.9	>10.00	0.1	54	10.0	69	5.6	3.4	3.66	14	3.9	0.3	0.16	1.28	26	41.2	8.49	1190	1.0	0.80	8.5
126340	0.5	2.78	<0.5	1048	2	0.6	>10.00	0.1	52	8.7	53	6.2	4.6	3.27	10	3.7	0.3	0.12	1.37	24	48.8	8.55	1050	1.1	0.41	7.7
126341	0.6	3.82	<0.5	1321	2	0.2	>10.00	0.1	52	9.3	78	8.5	3.5	2.64	12	3.6	0.4	0.11	>2.00	25	53.9	7.76	841	0.5	0.59	8.4
126342	0.5	2.90	<0.5	970	2	1.5	>10.00	0.1	48	8.0	55	5.2	3.2	2.94	10	3.7	0.3	0.12	1.48	23	47.5	8.02	941	0.9	0.43	7.1
126343	0.5	3.39	<0.5	1170	2	0.6	>10.00	0.1	52	8.2	61	7.2	3.4	2.60	11	3.5	0.3	0.11	1.97	24	49.6	8.48	865	1.3	0.46	6.7
126344	0.4	6.03	<0.5	859	2	0.1	3.15	0.1	87	10.7	221	5.4	25.0	2.95	21	2.7	0.1	0.05	>2.00	43	27.8	2.14	474	1.9	1.41	15.4
126345	0.3	4.59	<0.5	512	4	0.2	9.31	0.2	76	13.4	103	4.5	6.4	3.54	16	3.1	0.3	0.23	1.06	34	25.4	4.84	1344	0.7	0.33	18.6
126346	0.6	3.65	<0.5	837	4	0.1	>10.00	0.2	61	10.1	80	3.1	3.9	3.54	15	4.3	0.3	0.27	0.97	31	26.9	6.76	1278	1.8	0.28	12.5
126347	0.3	3.07	<0.5	902	2	11.7	>10.00	0.1	49	9.6	72	4.5	8.9	2.73	11	3.5	0.2	0.14	1.28	23	35.3	7.79	1025	1.6	0.20	9.0
126348	0.4	6.88	<0.5	1590	3	0.1	1.83	<0.1	178	5.5	167	2.7	19.3	1.34	20	1.4	0.1	0.01	>2.00	98	18.3	0.28	129	15.1	2.24	14.0
126349	0.3	3.98	<0.5	1556	3	0.9	>10.00	0.2	50	8.9	75	4.6	12.3	2.68	14	3.8	0.2	0.16	2.00	23	25.7	6.46	1090	2.3	0.37	10.2
126350	0.4	2.41	<0.5	443	5	0.5	>10.00	0.4	38	13.2	74	2.9	7.5	3.09	11	3.7	0.3	0.19	0.71	18	26.2	8.91	1529	1.8	0.17	9.7
126351	0.2	7.14	<0.5	4548	1	<0.1	1.09	0.1	298	3.7	148	4.5	8.0	1.39	21	1.3	0.1	0.01	>2.00	173	23.9	0.38	149	6.6	2.22	16.3
126352	0.5	6.02	<0.5	421	2	0.3	9.08	0.1	82	19.8	180	4.7	115.0	5.18	20	2.0	0.5	0.11	1.75	39	24.3	1.93	741	2.5	0.83	20.2
126353	0.3	2.58	<0.5	352	1	0.2	>10.00	0.1	37	9.4	56	1.8	16.7	1.80	8	0.9	0.3	0.04	1.22	21	6.0	0.82	440	0.5	0.29	9.0
126354	0.4	5.48	<0.5	588	2	0.3	>10.00	0.1	109	14.8	135	3.6	32.9	3.59	18	1.2	0.7	0.09	>2.00	57	13.2	1.32	779	2.4	0.64	23.4
126355	0.4	5.97	<0.5	1238	2	0.2	8.35	0.1	116	16.0	193	3.5	51.4	3.74	20	1.6	0.6	0.08	>2.00	61	13.7	1.39	761	1.7	0.81	28.1
126356	0.5	7.05	<0.5	557	3	32.5	1.82	0.1	77	22.4	210	4.9	90.7	4.58	27	1.2	0.4	0.04	>2.00	39	28.1	0.90	422	5.4	2.00	42.8
126357	0.4	7.55	<0.5	599	4	0.9	8.87	0.1	106	25.0	149	4.1	63.6	5.09	26	2.1	0.4	0.11	>2.00	54	24.7	1.66	1258	1.2	0.94	30.6
126358	0.5	6.47	<0.5	647	2	0.9	>10.00	0.1	103	24.4	136	4.1	62.1	5.00	23	2.2	0.4	0.09	>2.00	54	25.6	1.53	1163	3.4	1.05	30.8
126359	0.4	6.75	<0.5	544	2	0.3	>10.00	0.1	103	22.1	179	4.3	43.8	4.72	23	2.4	0.4	0.10	>2.00	54	31.2	1.66	1154	1.3	1.23	33.4

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.



# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 9V1209RZ

Date : Sep-29-09

**Geoquest Consulting Ltd.**

Attention: Warner Gruenwald

Project: GQ(#79)

Sample type: core

## ICP-MS Report

### Multi-acid Digestion

Sample Number	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
126330	21.1	0.058	8.3	35.6	<5	0.07	0.1	6.3	4.5	450	1.5	0.1	6.3	0.160	0.1	4.4	40	23.1	20.3	187	7.6
126331	21.9	0.032	13.8	181.5	<5	0.13	0.1	11.4	2.3	114	0.8	<0.1	13.4	0.354	0.8	7.6	58	1.1	17.6	58	6.6
126332	3.8	0.017	43.9	218.7	<5	<0.05	1.5	3.7	2.2	109	2.7	0.1	17.8	0.110	1.0	7.3	19	4.0	8.8	31	12.3
126333	47.0	0.145	3.8	27.6	<5	0.47	0.1	32.1	8.8	302	0.9	0.1	1.9	1.515	0.2	0.9	324	2.0	36.6	135	18.6
126334	3.8	0.019	30.3	122.0	<5	<0.05	0.1	2.1	0.6	485	0.2	<0.1	40.0	0.118	0.6	0.9	14	0.4	4.3	23	2.5
126335	8.7	0.020	26.6	136.1	<5	0.13	0.1	3.4	0.8	316	0.5	<0.1	23.5	0.166	0.6	2.0	29	9.6	6.2	53	4.4
126336	13.7	0.031	5.4	106.6	<5	0.21	0.1	7.1	4.0	243	0.6	0.5	14.3	0.194	0.4	2.6	29	0.8	25.3	70	4.4
126337	17.0	0.035	13.1	130.5	<5	0.09	0.1	8.8	1.7	156	0.5	<0.1	15.0	0.267	0.5	1.5	48	0.6	19.4	66	2.8
126338	15.0	0.040	6.9	81.6	<5	0.05	0.1	5.9	3.6	124	1.0	3.3	10.9	0.235	0.3	2.8	41	0.6	28.2	66	4.3
126339	17.3	0.033	2.8	81.4	<5	0.15	0.1	6.4	4.0	105	0.5	0.2	8.8	0.196	0.4	2.6	38	0.5	20.8	112	6.3
126340	15.8	0.026	3.4	87.1	<5	0.10	0.2	5.5	3.6	124	0.5	0.1	8.0	0.186	0.4	2.8	32	0.6	20.0	100	4.9
126341	17.8	0.033	3.9	123.7	<5	0.09	0.1	6.4	3.5	149	0.5	<0.1	9.2	0.225	0.6	3.8	40	0.5	19.6	105	6.8
126342	14.8	0.031	3.9	78.0	<5	0.10	0.1	5.9	3.1	102	0.4	0.2	7.1	0.185	0.4	2.2	33	0.6	21.0	94	4.8
126343	16.7	0.038	3.0	113.7	<5	0.07	0.1	6.4	2.7	113	0.4	0.1	9.6	0.208	0.5	2.3	32	0.6	20.9	91	6.0
126344	19.2	0.036	15.3	169.8	<5	0.35	0.2	10.6	1.6	220	0.4	<0.1	11.1	0.313	0.6	1.3	55	2.0	23.8	78	3.4
126345	20.5	0.044	4.2	94.0	6	<0.05	0.1	9.1	4.4	102	1.0	<0.1	10.4	0.257	0.4	5.3	57	12.0	38.4	129	4.7
126346	15.4	0.028	6.2	78.3	6	<0.05	0.1	6.6	4.9	87	0.6	<0.1	10.4	0.195	0.3	4.6	35	10.3	22.1	157	5.4
126347	15.5	0.029	4.5	83.2	5	0.09	0.1	6.1	2.5	96	0.5	<0.1	7.9	0.191	0.4	3.0	32	10.6	21.9	102	3.6
126348	6.5	0.021	35.9	126.8	<5	0.26	0.2	3.9	1.4	443	0.7	<0.1	32.9	0.160	0.6	2.4	23	6.0	8.1	27	4.5
126349	14.2	0.041	15.4	107.5	6	0.15	0.1	6.0	3.5	102	0.6	0.1	7.5	0.199	0.5	3.0	33	41.1	23.5	128	4.8
126350	16.1	0.028	5.0	47.1	5	0.11	0.1	6.1	3.7	75	0.5	0.1	6.3	0.160	0.3	2.8	33	10.2	21.9	146	5.5
126351	3.8	0.023	40.6	193.1	<5	0.06	0.1	4.4	1.2	648	0.6	<0.1	55.2	0.216	0.8	3.2	20	3.5	10.5	36	2.7
126352	37.6	0.066	10.9	101.4	6	1.51	0.1	12.6	2.6	390	0.9	0.1	10.4	0.384	0.4	3.1	92	3.9	31.7	115	8.4
126353	24.2	0.039	8.5	66.1	<5	0.78	0.1	6.1	1.4	1847	0.3	0.1	3.7	0.177	0.2	2.5	30	1.5	20.3	39	8.8
126354	27.1	0.054	15.7	114.4	<5	0.71	0.1	12.1	3.4	932	0.9	0.1	15.7	0.407	0.4	3.2	81	4.7	28.9	97	15.0
126355	31.9	0.052	14.8	121.1	<5	0.98	0.1	12.7	3.4	702	1.1	0.1	14.7	0.460	0.4	2.6	84	3.5	29.2	86	13.9
126356	51.3	0.042	38.4	252.0	5	1.49	0.1	8.7	1.3	298	1.2	0.4	11.5	0.396	0.8	13.5	73	2.4	35.1	78	10.0
126357	42.2	0.058	17.9	157.2	5	1.17	0.1	14.5	3.5	660	1.5	0.1	11.3	0.439	0.5	3.2	95	4.2	35.3	112	11.3
126358	49.6	0.046	18.4	126.6	5	1.17	0.1	13.9	3.7	831	1.2	0.1	13.5	0.438	0.5	2.8	96	2.6	29.9	107	11.4
126359	41.6	0.067	14.4	132.3	<5	1.00	0.1	14.4	3.2	697	1.5	0.1	11.6	0.472	0.5	2.3	96	2.5	31.5	120	8.4

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.



ICP-MS Report

Multi-acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	
126360	0.4	5.49	<0.5	769	4	0.3	>10.00	0.1	88	16.5	165	5.2	40.4	3.81	22	2.5	0.7	0.10	>2.00	46	18.1	1.75	772	1.0	1.08	31.2	
126361	0.4	4.47	<0.5	605	2	0.2	>10.00	0.1	89	16.2	226	3.8	35.0	4.19	18	3.0	0.7	0.08	>2.00	44	15.1	1.88	613	1.4	0.77	28.4	
126362	0.3	4.92	<0.5	361	2	0.2	5.90	0.1	67	18.4	238	2.9	42.8	4.38	18	2.4	0.3	0.07	>2.00	31	25.9	1.60	785	1.0	0.88	20.1	
126363	0.3	5.59	<0.5	1521	2	0.2	4.76	0.1	117	18.9	227	3.1	55.8	3.66	21	2.2	0.2	0.06	>2.00	59	22.8	1.37	855	1.4	1.29	17.2	
126364	0.3	7.13	<0.5	1255	2	0.2	2.12	0.1	107	20.3	253	5.7	42.3	4.58	25	2.1	0.2	0.09	>2.00	52	53.4	1.55	706	0.8	1.88	34.8	
<b>Duplicates:</b>																											
*DUP 126301	0.3	7.90	<0.5	562	2	0.5	4.33	0.1	85	13.3	203	5.7	32.5	3.63	18	1.7	0.3	0.05	>2.00	44	28.6	1.71	500	2.1	0.89	9.6	
*DUP 126309	0.3	7.40	<0.5	504	4	2.0	5.40	0.1	87	13.9	180	3.0	60.9	3.40	18	2.0	0.5	0.06	>2.00	44	24.8	1.25	464	2.3	1.06	28.2	
*DUP 126319	0.2	6.59	<0.5	337	4	0.8	3.58	<0.1	110	10.8	196	8.7	51.6	3.26	20	1.2	0.1	0.05	1.48	53	49.0	1.34	419	3.2	1.34	22.1	
*DUP 126322	1.5	8.12	<0.5	1973	4	0.3	1.29	<0.1	39	2.4	128	4.7	14.1	0.57	20	1.9	0.2	0.01	>2.00	20	20.2	0.12	77	0.4	1.90	18.6	
*DUP 126331	0.3	7.30	<0.5	615	2	0.1	2.11	<0.1	87	12.0	210	8.2	24.9	3.21	19	1.8	0.2	0.06	>2.00	43	68.6	2.58	473	1.3	1.90	19.7	
*DUP 126341	0.5	4.45	<0.5	1267	2	0.2	>10.00	0.1	49	9.7	81	8.2	3.1	2.98	13	3.4	0.4	0.12	>2.00	23	53.5	8.57	968	0.5	0.66	8.9	
*DUP 126344	0.5	6.33	<0.5	956	2	0.1	3.35	0.1	85	11.5	236	5.7	26.7	3.10	23	2.9	0.1	0.06	>2.00	43	30.5	2.25	509	1.9	1.45	15.6	
*DUP 126353	0.3	2.56	<0.5	383	1	0.1	>10.00	0.1	48	10.1	60	1.8	20.4	1.83	8	1.1	0.3	0.04	1.24	25	6.3	0.83	458	0.4	0.29	8.7	
*DUP 126363	0.3	5.90	<0.5	1510	2	0.3	5.01	0.1	116	19.7	221	3.0	57.1	3.85	21	2.2	0.2	0.06	>2.00	57	25.8	1.50	886	1.5	1.43	16.4	
<b>Standards:</b>																											
BLANK	<0.1	<0.01	<0.5	<1	<1	<0.1	0.01	<0.1	<1	<0.1	<1	<0.1	<0.1	<0.01	<1	<0.1	<0.1	<0.01	<0.01	<1	<0.1	<0.01	<1	0.1	<0.01	0.2	
CH-4	2.9	8.74	8.2	581	1	0.5	2.07	1.2	35	24.5	139	3.1	1938.2	5.44	18	1.9	3.0	0.13	>2.00	18	14.3	1.69	458	1.8	4.03	4.4	

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.

ICP-MS Report

Multi-acid Digestion

Sample Number	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
126360	34.3	0.048	18.1	139.3	<5	0.95	0.1	11.6	3.8	823	1.4	0.1	12.4	0.438	0.4	3.9	77	3.0	30.1	109	16.8
126361	31.2	0.052	12.5	119.9	5	1.03	0.1	13.4	3.3	670	1.0	0.1	10.7	0.543	0.4	2.3	94	3.1	31.2	90	15.3
126362	32.5	0.068	11.6	111.9	<5	1.17	0.1	12.7	2.4	376	0.6	0.1	6.1	0.497	0.4	1.6	93	1.9	27.9	96	7.4
126363	29.8	0.066	12.1	134.0	<5	1.23	0.1	11.6	1.9	364	0.5	0.1	15.6	0.400	0.4	1.7	80	1.9	27.2	84	5.6
126364	36.7	0.098	26.0	208.5	<5	0.32	0.2	16.3	2.1	437	1.0	<0.1	10.7	0.480	0.7	2.7	115	2.1	20.3	121	5.7
<b>Duplicates:</b>																					
*DUP 126301	30.4	0.049	15.8	138.9	5	1.77	0.1	11.8	2.0	709	0.6	0.1	11.2	0.336	0.7	2.3	83	<0.1	25.9	63	6.6
*DUP 126309	23.8	0.073	13.2	105.7	<5	1.32	0.1	9.5	3.0	369	1.5	0.1	9.1	0.409	0.5	4.4	68	0.4	24.1	55	9.4
*DUP 126319	23.7	0.050	5.9	103.9	<5	0.55	0.1	7.8	2.4	228	0.8	0.1	21.2	0.437	0.5	3.9	64	<0.1	10.0	92	2.7
*DUP 126322	3.3	0.024	47.7	243.7	<5	0.14	0.1	2.7	2.2	372	2.5	<0.1	7.9	0.057	1.0	5.8	11	0.6	11.7	20	4.3
*DUP 126331	21.2	0.032	13.0	176.4	<5	0.10	0.1	11.5	2.0	112	0.7	0.1	12.5	0.363	0.8	5.1	59	1.1	16.9	55	5.8
*DUP 126341	20.0	0.039	3.1	139.0	<5	0.12	0.1	8.1	3.3	162	0.5	<0.1	8.2	0.263	0.6	3.1	42	0.6	21.2	110	6.5
*DUP 126344	19.7	0.038	16.2	185.1	<5	0.26	0.4	11.0	1.7	241	0.4	0.1	11.1	0.328	0.6	1.3	58	1.2	25.5	82	2.8
*DUP 126353	26.1	0.041	9.6	66.0	5	0.73	0.1	6.2	1.4	1809	0.3	0.1	4.1	0.187	0.2	2.0	35	2.0	20.0	42	7.8
*DUP 126363	30.6	0.073	12.4	122.1	<5	1.48	0.2	12.2	1.9	335	0.5	0.1	16.6	0.408	0.4	1.9	75	1.7	25.7	85	5.5
<b>Standards:</b>																					
BLANK	<0.1	<0.001	<0.1	<0.1	<5	<0.05	<0.1	<0.1	0.2	1	<0.1	<0.1	<0.1	<0.005	0.1	<0.1	<2	<0.1	<0.1	1	<0.1
CH-4	54.4	0.075	15.8	77.5	<5	0.75	0.9	13.4	1.2	215	0.3	0.6	2.1	0.325	0.4	0.7	100	1.7	10.7	217	114.5

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.

*Quality Assaying for over 25 Years*

**Assay Certificate**

**9V-1209-RA1**

Company: **Geoquest Consulting Ltd.**  
Project: **GQ(#79)**  
Attn: **Warner Gruenwald**

**Sep-29-09**

We hereby certify the following assay of 22 core samples submitted Sep-11-09

Sample Name	Au g/tonne	Sample-Wt Kg
126301	<0.005	3.5
126302	<0.005	3.7
126303	<0.005	5.0
126303A	<0.005	3.9
126304	<0.005	4.4
126305	<0.005	3.4
126306	<0.005	3.5
126307	<0.005	2.2
126308	<0.005	5.0
126309	<0.005	1.8
126310	<0.005	6.9
126311	<0.005	3.3
126312	<0.005	4.1
126313	<0.005	3.8
126314	0.022	2.2
126315	<0.005	3.0
126316	<0.005	2.6
126317	<0.005	4.5
126318	<0.005	2.4
126319	<0.005	1.0
126320	<0.005	4.5
126321	<0.005	0.9
*DUP 126301	<0.005	
*DUP 126309	<0.005	
*DUP 126319	<0.005	
*0211	2.07	
*BLANK	<0.005	

Au 30g F.A. AA finish

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



*Quality Assaying for over 25 Years***Assay Certificate****9V-1209-RA2**Company: **Geoquest Consulting Ltd.**  
Project: **GQ(#79)**  
Attn: **Warner Gruenwald****Sep-29-09**

We hereby certify the following assay of 22 core samples  
submitted Sep-11-09

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Sample-Wt Kg</b>
126322	<0.005	1.9
126323	<0.005	1.3
126324	<0.005	3.0
126325	<0.005	2.8
126326	<0.005	1.5
126327	<0.005	1.9
126328	<0.005	2.7
126329	<0.005	3.6
126330	<0.005	4.9
126331	<0.005	3.9
126332	<0.005	4.4
126333	<0.005	2.1
126334	<0.005	1.9
126335	<0.005	2.7
126336	<0.005	3.4
126337	<0.005	2.5
126338	<0.005	2.4
126339	<0.005	4.8
126340	<0.005	5.2
126341	<0.005	4.9
126342	<0.005	5.1
126343	<0.005	5.0
*DUP 126322	<0.005	
*DUP 126331	<0.005	
*DUP 126341	<0.005	
*0211	2.13	
*BLANK	<0.005	

Au 30g F.A. AA finish

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

*Quality Assaying for over 25 Years***Assay Certificate****9V-1209-RA3**Company: **Geoquest Consulting Ltd.**  
Project: **GQ(#79)**  
Attn: **Warner Gruenwald**

Sep-29-09

We hereby certify the following assay of 21 core samples  
submitted Sep-11-09

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Sample-Wt Kg</b>
126344	<0.005	3.7
126345	<0.005	1.9
126346	<0.005	4.9
126347	<0.005	3.8
126348	<0.005	3.5
126349	<0.005	5.2
126350	<0.005	5.3
126351	<0.005	2.6
126352	<0.005	2.5
126353	<0.005	3.4
126354	<0.005	4.9
126355	<0.005	3.9
126356	0.007	3.2
126357	<0.005	3.4
126358	<0.005	3.6
126359	<0.005	5.0
126360	<0.005	4.5
126361	<0.005	4.5
126362	<0.005	2.4
126363	<0.005	2.4
126364	<0.005	3.5
*DUP 126344	<0.005	
*DUP 126353	<0.005	
*DUP 126363	<0.005	
*0211	2.24	
*BLANK	<0.005	

Au 30g F.A. AA finish

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

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 9V1223RZ

Date : Sep-29-09

**Geoquest Consulting Ltd.**

Attention: Warner Gruenwald

Project: GQ(#79)

Sample type: rock

## ICP-MS Report

Multi-acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	
GQ09-01	1.2	6.60	<0.5	85	84	0.8	>10.00	0.2	65	35.2	106	6.7	537.5	>10.00	33	3.9	<0.1	0.54	0.13	31	31.4	1.01	2183	15.5	0.55	25.7	
GQ09-02	3.2	3.12	3.1	91	1	2.5	0.45	0.5	111	219.7	151	4.3	1199.0	>10.00	16	1.3	0.1	0.09	1.96	60	25.6	0.69	298	155.9	0.61	12.8	
GQ09-03	0.5	5.89	<0.5	99	1	1.2	8.60	0.2	24	53.4	154	2.1	258.3	9.62	19	2.2	1.0	0.16	0.41	11	20.6	2.89	1945	4.5	0.87	9.7	
GQ09-04	0.5	1.26	<0.5	92	2	0.5	2.58	0.1	22	11.6	241	1.2	45.3	3.42	4	1.5	0.3	0.07	0.11	11	5.1	0.69	418	2.5	0.16	4.9	
GQ09-05	1.1	4.80	<0.5	50	2	6.5	>10.00	0.3	39	58.0	77	6.6	629.4	>10.00	19	3.5	0.8	0.45	0.11	18	18.0	1.59	2234	6.8	0.64	21.5	
GQ09-06	2.7	1.68	2.9	56	4	3.2	5.03	0.2	17	228.4	59	1.6	1584.1	>10.00	9	3.0	<0.1	0.14	0.09	8	16.1	1.05	1231	6.2	0.26	18.0	
GQ09-07	1.4	4.90	<0.5	56	82	4.3	>10.00	0.2	47	46.9	51	4.8	964.3	>10.00	30	4.0	0.4	0.27	0.08	23	10.5	0.92	1781	21.1	0.42	90.8	
GQ09-08	3.3	1.80	<0.5	56	18	1671.9	3.25	0.1	44	52.3	102	1.7	1108.5	>10.00	22	2.2	<0.1	0.16	0.04	22	11.4	0.62	718	8.2	0.12	12.8	
GQ09-09	2.5	2.71	<0.5	199	4	4.3	5.01	0.1	74	135.6	98	1.1	1217.0	>10.00	16	2.3	0.4	0.11	0.49	37	7.9	1.03	869	4.3	0.54	20.9	
<b>Duplicates:</b>																											
*DUP GQ09-01	1.2	5.90	<0.5	155	72	0.7	>10.00	0.2	66	32.8	108	7.0	528.5	9.88	31	3.9	<0.1	0.55	0.12	32	26.4	1.06	2016	15.1	0.57	23.5	
<b>Standards:</b>																											
BLANK	<0.1	<0.01	<0.5	<1	<1	<0.1	<0.01	<0.1	<1	0.1	<1	<0.1	<0.1	<0.01	<1	<0.1	<0.1	<0.01	<0.01	<1	0.1	<0.01	<1	0.1	<0.01	0.2	
CH-4	3.4	7.06	9.0	543	1	0.4	1.75	1.3	32	24.5	131	2.9	2026.8	5.11	19	2.1	2.3	0.13	1.68	17	9.3	1.36	442	2.1	3.19	4.8	

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.





**Geoquest Consulting Ltd.**

Attention: Warner Gruenwald

Project: GQ(#79)

Sample type: rock

**Assayers Canada**

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 9V1223RZ

Date : Sep-29-09

**ICP-MS Report**

Multi-acid Digestion

Sample Number	Ni ppm	P %	Pb ppm	Rb ppm	Re ppb	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
GQ09-01	36.1	0.072	10.7	11.7	29	2.96	0.1	11.2	7.9	516	0.2	0.4	9.9	0.320	0.2	6.4	74	4958.4	25.9	236	16.8
GQ09-02	591.3	0.013	19.7	147.3	26	>10.00	0.1	8.1	1.4	174	0.5	1.8	18.1	0.308	0.7	1.1	70	36.1	5.6	93	2.5
GQ09-03	80.2	0.064	6.1	23.3	7	1.54	0.1	36.8	6.2	231	0.4	0.2	2.0	1.040	0.2	1.1	353	36.3	31.3	139	20.3
GQ09-04	22.8	0.029	5.4	10.3	<5	1.44	0.2	3.0	1.7	108	0.3	0.1	3.9	0.081	0.1	3.2	24	4.6	12.6	49	4.8
GQ09-05	43.0	0.059	8.4	10.9	8	4.62	0.1	9.0	6.2	323	1.1	0.4	8.9	0.262	0.1	3.7	66	8.9	14.2	266	18.3
GQ09-06	35.8	0.053	7.4	6.1	22	>10.00	0.1	4.5	2.4	211	0.5	2.9	3.9	0.137	0.1	3.1	36	768.9	11.3	82	8.2
GQ09-07	33.1	0.513	7.2	6.2	11	5.97	0.1	5.7	4.3	255	2.8	1.2	5.0	0.141	0.1	6.8	35	18.5	23.1	140	8.3
GQ09-08	29.7	0.071	6.4	3.7	22	8.72	0.1	3.5	3.7	178	0.2	50.3	4.1	0.114	0.1	3.8	39	3362.3	13.4	57	8.7
GQ09-09	39.0	0.028	5.4	25.9	10	7.79	0.6	6.2	3.5	264	0.9	1.4	7.8	0.246	0.1	2.5	52	25.9	20.0	65	8.1
<b>Duplicates:</b>																					
*DUP GQ09-01	34.7	0.063	10.8	12.0	24	2.54	0.1	10.2	7.4	513	0.2	0.4	9.5	0.301	0.1	6.1	78	4059.9	25.5	236	15.9
<b>Standards:</b>																					
BLANK	<0.1	<0.001	0.2	<0.1	<5	<0.05	<0.1	<0.1	0.2	1	<0.1	<0.1	0.1	<0.005	0.1	<0.1	<2	0.1	<0.1	<1	<0.1
CH-4	54.9	0.069	13.5	94.0	<5	0.75	0.9	12.5	1.2	253	0.2	0.5	1.7	0.277	0.3	0.5	95	3.2	11.4	220	133.0

A .2 gm sample is digested with HCl/HNO3/HF/HClO4 and diluted to 25 ml.





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**Procedure Summary:**

Gold (Au) Geochemical Analysis

**Element(s) Analyzed:**

Gold (Au)

**Procedure:**

Samples are dried at 65°C. Rock & core samples are crushed with a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 gram sub-sample. This sub-sample is then pulverized on a ring pulverizer to 95% - 150 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

Soil and stream sediment samples are screened to - 80 mesh for analysis.

The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.

A minimum of 10% of all assays are rechecked, then reported in parts per billion (ppb). The detection limit is 1 ppb.



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**Procedure Summary:**

47 Element Multi-acid Leach ICP-MS

**Elements Analyzed:**

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr

**Procedure:**

0.2000 grams of the sample pulp is digested to dryness with a mixture of HNO<sub>3</sub>, HCl, HF and HClO<sub>4</sub>. After cooling, the sample is dissolved in 25 ml 20% HCl solution.

The solutions are analyzed by Inductively Coupled Plasma Mass Spectroscopy using standard operating conditions.

Each batch has 22 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values.

Detection limit and analytical range are element specific.

## **Appendix B**

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### **Drill Logs**

Dip Tests	
Depth	Angle
n/a	

Easting (NAD 83): 375159	Hole Azimuth: 100°	Started: 25 August 2009
Northing (NAD 83): 5665828	Hole Angle: -46°	Finished: 28 August 2009
Elevation (m): 1575	Total Depth (m): 141.45	Logged by: W. Gruenwald
Core Size: NQ	Core Recovery (%): 97	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	From		To					
0.00	2.75	<b>CASING</b>														
2.75	10.15	<b>PEGMATITE</b> Pale grey-green, coarse-grained qtz and white feldspar to 1 cm. Irregular patches of dark brown biotite and pale green to silvery sericite. Lower contact at (irregular) near 90° to core axis (CA). Sulphides rare as irregular clots between crystals grains.	0.3	Tr	--	--	2.5									
10.15	26.20	<b>BIOTITE GNEISS/SCHIST &amp; INTERCALATED CALC-SILICATE BEDS</b> Gneiss= fine-grained, pale brown, biotite-quartz-feldspar rock. Strong foliation is 70° to CA. Often contains dissem po, py and occasional sulphide seams parallel to C.A. Trace cpy Sulphides can be up to 3%. Core generally weakly magnetic. Occasional seams with silvery flakes of graphite (to 1-2mm). Rhythmic banding of bio gneiss and more qtz-fsp rich layers. <i>NOTE: Rock could also be considered a biotite schist</i> <b>Calc-Silicate+Marble</b> =pale green to nearly white qtz-calcite bands 0.5cm to several 10s of cm thick. Bands can range from intercalated in gneiss. These react moderately to HCl. <b>Subsections of note:</b> <b>15.70-17.25m:</b> 2-3% py-po <b>17.25-18.35m:</b> pale green, silica-calcite band, low sulphides at 80° to CA. <b>18.70-19.70m:</b> white pegmatite dike with chl-bio patches and ~0.25% po. Lower contact at 65° to CA cuts bedding (not a sill).	1.0	1.0	Tr	Tr	1.0									
										126301	15.70	17.25	<5	0.5	0.1	0.6

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	From		To					
		<b>22.00-26.20m:</b> intercalated bio gneiss and narrow (<25cm), green, calc-silicate beds cut by coarse-grained pegmatite dikes ranging from few cm to 30 cm at 23.90-24.20m. Noting increase in po as disseminations and especially as clots and stringers parallel to CA. Some lots 2 cm long. Sulphide content 2-4%, locally higher. Graphite flakes present, especially in bio gneiss.	2.0	1.0	Tr					126302	24.60	26.20	<5	0.3	0.1	<0.1
26.20	26.50	<b>PEGMATITE DIKE (GRANITE)</b> Contact sharp, irregular ~90° to CA. No chill margin. Very minor po. Medium-grained (not as coarse as seen above).	0.1	Tr	0.0											
26.50	32.10	<b>BIOTITE GNEISS AND INTERCALATED CALC-SILICATE</b> Quite a variable section. Foliation of gneiss at 65° to core axis. Pale green, siliceous (occasionally calcareous) beds present (i.e. 26.55-27.85;28.30-28.40; 29.80 (5 cm?); 30.10 (5 cm). Section cut by 6 qtz-fs pegmatite dikes (up to 25cm) with all cross cutting schistosity. Po is ubiquitous as disseminations and fine-grained seams parallel to schistosity (1mm-2mm). Pyrite subordinate but may be up to 1%. Trace cpy, usually close to po. Calc-silicate beds contain up to 3% po or more with trace cpy. Often contain graphite flakes.	2.0	0.5	Tr	1.0										
			3.0	1.0	Tr	1.0				126303	26.50	28.65	<5	0.3	<0.1	<0.1
32.10	32.85	<b>QUARTZITE</b> Pale green, medium-grained containing 3%+ fine-grained disseminated po, 1.0-1.5% fine-grained graphite. Rock is weakly calcareous, but still does not look like typical mineralized calc-silicate horizons and float.	3.0	Tr	--	1-1.5										
32.85	35.25	<b>PEGMATITE</b> White, coarse-grained fs-qtz with 3-5% biotites. Po as irregular grains clots to 1mm. Lower contact at 70° (conformable to foliation).	0.3				2.0	1.0								

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	PY	Cpy	Graph	Ser	Chl			From	To				
From	To															
35.25	36.35	<b>BIOTITE GNEISS/ INTERCALATED CALC-SILICATE BEDS/ QUARTZITE</b> Similar to previous sections.	2.0	Tr		0.5										
36.25	37.35	<b>GRANITE PEGMATITE</b> White, medium to coarse-grained, minor (≤5% biotite). Upper contact at 55°, lower at 45° to CA (crosscuts foliation). Trace pale pink garnets ~1mm.	0.3	Tr												
37.25	51.35	<b>BIOTITE GNEISS, MINOR QUARTZITE, CALC-SILICATE</b> Foliation at 75° to 80° to CA. Numerous fs-qtz bands (sweats?) to several cm. Several pale green calc-silicate interbeds (i.e. 42.90m; 44.15-44.25m; 44.55m (5 cm); 50.35-50.45m) Gneisses overall are weakly magnetic (1.0-1.5 on intensity scale). <b>Subsections of note:</b> <b>47.75-48.20m:</b> pale grey, medium-grained quartzite with tr po and 0.5% graphite flakes. <b>48.55-48.75m:</b> as above.	2-3	1.0	Tr	.5-1										
51.35	52.05	<b>FELSIC DIKE</b> White, fine to medium-grained, very low mafic content. Upper contact irregular at 20° represents a very low angle dike that cuts bio gneiss and few cm green calc-silicate. Trace pink garnets	0.1				1.0									
52.05	62.20	<b>BIOTITE GNEISS &amp; INTERCALATED CALC-SILICATE, QUARTZITE</b> Similar to previous. Somewhat of an increase in pale green calc-silicate in first few metres (often only few cm thick) Generally contains 3-4% po. <b>Subsections of note:</b> <b>54.50-54.90m:</b> pale green quartzite	1.5	0.5	Tr	Tr										
			0.1	--	--	0.5										

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl			From	To				
From	To															
		<b>57.15m:</b> pale green calc-silicate, disseminated, fine-grained po and irregular clot to 1 cm. This is one of many such narrow horizons found in the gneiss sequence.	3.0	--	Tr	--										
62.20	63.15	<b>GRANITE PEGMATITE</b> White feldspar and quartz, minor biotite. Upper contact at 45°, lower irregular at 60° to CA.	Tr				1.0									
63.15	68.80	<b>BIOTITE GNEISS</b> Foliation at 80° to 90° to CA. Often has feldspar >quartz bands (composition) to several cm, cut by at least six coarse-grained granite pegmatite dikes up to 23cm thick. Pyrrhotite, as usual, is fine-grained as disseminations and seams to 1mm parallel to foliation. <b>Sporadic graphite flakes.</b> <b>Subsections of note:</b> <b>63.50-65.45m:</b> Possible tungsten. <b>65.86-66.65m:</b> scattered, elongate lenses of blue green talc. <b>66.55m:</b> several irregular, semi-massive clots of po to 3cm only over a 5 cm area; too small for sample itself. Occasionally noted silvery graphite - probably more common than observed								<i>SK126303a</i>	63.15	68.80	<5	0.2	0.1	<0.1
68.80	72.30	<b>CALC-SILICATE AND INTERCALATED MARBLE</b> Upper contact at 45° to CA, sheared and soft for 5 cm. Bedding (foliation) in pale green calc-silicate at 80° to CA. Disseminated seams of po (minor py, tr cpy) parallel to foliation. <b>Silvery graphite occasionally present.</b> Some pyrrhotite along fracture (veinlets?) cutting foliation and at <20° to CA. Occasional irregular clots to 1 cm Occasional fine-grained cpy disseminations. Intercalated, medium-grained, white to pale green marble.	1.5	0.5	Tr					126304	68.80	70.65	<5	3.5	0.3	1.0



Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl			From	To				
From	To															
		<p><b>Subsections of note:</b></p> <p><b>70.65-70.70m:</b> green marble with trace pyrrhotite.</p> <p><b>71.90-72.20m:</b> white and green, medium-grained marble.</p> <p><b>72.20-72.25m:</b> coarse granite pegmatite, contact at ~85° to CA.</p> <p><b>72.25-72.30m:</b> pegmatite.</p>								126305	70.65	72.30	<5	0.9	0.1	<0.1
72.30	73.90	<p><b>BIOTITE GNEISS</b></p> <p>Starting to see evidence of pink garnet.</p> <p>Cut by two granite pegmatites one of which is peppered with very fine-grained (≤1mm) pink garnets.</p>	1.5	Tr	Tr					126306	72.30	73.90	<5	0.5	0.1	<0.1
73.90	74.85	<p><b>CALC-SILICATE AND MARBLE</b></p> <p>Pale green, mottled, calc-silicate and quartz with marble seam (18cm) in middle.</p> <p>Pyrrhotite locally to 5%.</p> <p>Last 30 cm is mixed bio gneiss, green -calc-silicate and granite.</p> <p>At contact is a 3 cm piece of calc-silicate with 15-20% po, tr cpy.</p>	2.0	0.5	Tr					126307	73.90	74.85	<5	1.2	0.1	<0.1
74.85	81.35	<p><b>BIOTITE GRANITE DIKE</b></p> <p>Pale green, coarse-grained biotite-muscovite-fs-qtz intrusive.</p> <p>Biotite flakes to 1cm.</p> <p>Very low sulphide content.</p> <p>Silvery flakes by sericite.</p> <p>Lower contact at 30° to CA (Not a sill).</p>	Tr				2.0			<i>SK126308</i>	74.85	81.35	<5	15.7	0.1	1.0
81.35	81.75	<p><b>CALC-SILICATE AND MARBLE</b></p> <p>Similar to that seen above dike.</p> <p>Last 38 cm is white, pale green, marble.</p> <p>Contact at 65° to core axis.</p>	1.0	Tr	Tr											
81.75	87.40	<p><b>BIOTITE GARNET GNEISS</b></p> <p>Deep pink garnet porphyroblasts to 1cm show biotite flakes "flow" around crystals.</p> <p>Garnet content locally to 15%.</p> <p>Very low sulphide content.</p>	0.5	?			1.0	1.0								

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl			From	To				
From	To															
		Sericite, chl, garnet may all be related to thermal and tectonic effects of large dike? Foliation, 70 to 80° to CA														
87.40	92.45	<b>GRANITE/PEGMATITE DIKE</b> White to pale grey, coarse-grained intrusive with ≤5% biotite Upper contact at 45° (strongly crosscuts foliation). Often contains fine (≤1mm) pink garnet crystals. Sericite (possible muscovite locally common). Lower contact irregular at 10° to CA.	Tr	Tr			1.0									
92.45	93.15	<b>CALC-SILICATE HORIZON</b> Pale green, siliceous banded rock-layering at nearly 90° to CA. Some layering of f-grained po parallel to foliation (bedding). Po also as irregular clots to 1-2mm. Only minor carbonate on late fractures Becoming intercalated with biotite gneiss in last 15cm.	5.0	Tr	Tr					126309	92.45	93.15	<5	1.9	0.1	0.4
93.15	96.40	<b>INTERMIXED BIOTITE GNEISS AND PEGMATITE</b> Biotite gneiss foliation at 85° to core axis. Local pink garnet porphyroblasts. Cut by at least 3 granite pegmatite dikes, last one nearly along core axis from 95.15 to 96.10m. Last pegmatite locally contorts foliation and may have localized po bands (up to 0.5cm).	3-5	Tr	Tr					126310	93.15	96.40	<5	2.2	0.1	<0.1
96.40	102.85	<b>MARBLE WITH MINOR CALC-SILICATE AND BIOTITE GNEISS</b> Pale green rock unit comprised of white-green, m. grained marble lenses of calc-silicate. Bedding at 80° to CA. Green likely due to presence of diopside. Cut by two narrow granite pegmatite dikes. <b>Subsections of note:</b> <b>102.05-102.20m:</b> calc-silicate with locally 10-15% clots of po. <b>102.20-102.85m:</b> biotite gneiss with local irregular po clots to 5-10%.	1-2	Tr	Tr					126311 126312 126313  126314	96.40 98.75 100.40 102.05 102.05	98.75 100.40 102.05 102.85	<5 <5 <5 <b>22</b>	0.6 1.0 0.2 2.0	0.1 0.1 0.1 0.3	0.4 0.2 <0.1 <b>61.0</b>

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	From		To					
102.85	106.00	<b>GRANITE AND PEGMATITE WITH AMPHIBOLITE</b> Three white, barren pegmatites with enclosed patches of dark green, fine to medium-grained amphibole-quartz gneiss (amphibolite). Bedding at ~80° to core axis. Localized zones of chlorite-epidote at steep angles to bedding likely produced by thermal effect of pegmatite. 2/3 of section is pegmatite.	<0.5				2.0	1.0								
106.00	109.25	<b>AMPHIBOLITE</b> Similar to above with small <10 cm pegmatite dikes. Rock is moderately magnetic due to magnetite?/1% po. Occasional garnet in last 1 metre.	1.0	Tr						<i>SK126315</i>	<i>106.00</i>	<i>109.25</i>	<5	0.8	0.1	1.5
109.25	114.50	<b>BIOTITE GNEISS AND GRANITE PEGMATITE</b> Gneiss similar to previous sections but more crumbly. Minor amphibolite bands intercalated (≤10 cm). Foliation at 75-80° to core axis. <b>Subsections of note:</b> <b>112.45m:</b> irregular clots of po, cpy in pegmatite.	2.0	Tr												
114.50	133.40	<b>QTZ-FELDSPAR-BIOTITE-GRANITE GNEISS, MINOR PEGMATITE</b> Distinctly different from those above with grey rather than brown mica abundant qtz, feldspar, much lower pyrrhotite content. Foliation at 80° to CA. Elongate "augen" texture evident. Pink garnets appearing by 119.00m. Cut by coarse white granite pegmatite dikes at 128.35-128.90m, 129.40-131.25m and 131.50-132.40m. Dikes have very low mafics with most altered to chlorite. Contact angles highly varied but cross cut foliation.	0.3				1.0									
133.40	136.05	<b>GRANITE PEGMATITE SILL</b> Low mafics (<10%), most altered to chlorite.	Tr				3.0									

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
From	To		Po	Py	Cpy	Graph	Ser	Chl			From	To				
136.05	138.25		<b>AMPHIBOLITE</b> Dark green, fine-grained amphiboles and quartz. Very coarse-grained section (recrystallized) at 136.20-136.50m.					3.0								
138.25	141.45	<b>VERY COARSE GRANITE PEGMATITE SILL</b> Crystals of feldspar and quartz to several cm. Coarse, black biotite, some altered to green chlorite. Pale pink garnets in last 15 cm. Some xenoliths of grey biotite gneiss. Irregular elongate clots of po in last 20 cm of sample 126316. <b>END OF HOLE AT 141.45 METRES</b>								126316	139.10	140.00	<5	0.9	0.1	<0.1

Dip Tests	
Depth	Angle
n/a	

Easting (NAD 83): 375645	Hole Azimuth: 118°	Started: 29 August 2009
Northing (NAD 83): 5667081	Hole Angle: -60°	Finished: 30 August 2009
Elevation (m): 1510	Total Depth (m): 22.25	Logged by: W. Gruenwald
Core Size: NQ	Core Recovery (%): 97	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl			From	To				
0.00	2.45	<b>CASING</b>														
2.45	8.80	<b>MUSCOVITE-BIOTITE GRANITE</b> Pale grey, fine to medium-grained with occasional pegmatitic zones. Occasional rusty patches and fractures. Very fine pink garnets in last 10 cm. <b>Subsections of note:</b> <b>3.55m:</b> 10 cm section of rusty pegmatitic rock with clots of fine-grained pyrite. <b>5.40-5.70m:</b> inclusion of intercalated bio gneiss ± calc-silicate.	Tr	Tr			3.0			<i>SK126317</i>	2.45	8.80	<5	0.8	0.1	4.2
8.80	11.75	<b>GRANITE PEGMATITE</b> White and pale green, coarse-grained with 15-20% quartz, 5% biotite. Occasional limonitic patch, however no sulphides observed.								<i>SK126318</i>	8.80	11.75	<5	0.1	0.1	0.2
11.75	12.05	<b>CALC-SILICATE HORIZON AND BIOTITE GNEISS</b> <b>11.75-11.90m:</b> black biotite rich gneiss with 6 cm granite pegmatite sill <b>11.90-12.05m:</b> pale green, siliceous (non-carbonate). Po as disseminations and occasional clots aligned to relic bedding.	2.0	Tr	Tr					126319	11.75	12.05	<5	0.8	0.1	<0.1
12.05	14.35	<b>GRANITE PEGMATITE, MINOR CALC-SILICATE</b> Coarse grained, limonite "spotted", coarse biotite. <b>13.05-13.20m:</b> green, calc-silicate xenolith with trace po. <b>13.20-13.80m:</b> occasional area xenoliths of green calc-silicate.	0.3	Tr						126320	12.05	14.35	<5	0.4	<0.1	<0.1

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	From		To					
From	To															
14.35	14.70	<b>CALC-SILICATE AND MARBLE</b> First 15m is white and green, medium-grained marble,(strong HCl reaction). Upper contact irregular at 50° to CA, lower very convoluted. Last 10 cm quite siliceous with irregular po clots to 0.5cm.	0.5		Tr					126321	14.35	14.70	<5	0.2	0.1	0.3
14.70	15.75	<b>GRANITE PEGMATITE</b> Rare, green calc-silicate xenolith to 1.5 cm.								126322	14.70	15.75	<5	0.3	<0.1	0.5
15.75	16.20	<b>CALC-SILICATE AND MARBLE</b> Pale green, fine to medium grained calc-silicate to 16.00m, rest is white and green marble Contact with pegmatite nearly 90° to CA. Foliation is at 80° to core axis.								126323	15.75	16.20	<5	1.1	0.1	1.7
16.20	18.95	<b>GRANITE PEGMATITE AND GRANITE</b> Grey to limonite stained especially the pegmatite sections. Several xenolith of pale green calc-silicate in first 50 cm. Last 1.2m is limonite stained pegmatite with scattered po Last 40 cm contains clots of po to several cm with overall content with 5%. Pale green mineral present - may be stained feldspar.	0.3	Tr						126324 126325	16.20 17.50	17.50 18.95	<5 <5	0.7 0.3	<0.1 0.1	<b>4.7</b> 0.9
18.95	19.85	<b>BIOTITE GNEISS/MINOR GRANITE</b> Dark brown, fine-grained gneiss with foliation at 60° to CA.	1.5	Tr												
19.85	22.25	<b>GRANITE GNEISS</b> Grey, massive, medium-grained, foliation at 60° to CA. Coarse grained pegmatite in last 0.5m of hole. Very barren looking <b>END OF HOLE AT 22.25 METRES</b>														

Dip Tests	
Depth	Angle
n/a	

Easting (NAD 83): 375645	Hole Azimuth: 118°	Started: 30 August 2009
Northing (NAD 83): 5667081	Hole Angle: -45°	Finished: 30 August 2009
Elevation (m): 1378	Total Depth (m): 37.80	Logged by: W. Gruenwald
Core Size: NQ	Core Recovery (%): 97	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	Ep		From	To				
0.00	3.05	<b>CASING</b>														
3.05	4.10	<b>GRANITE PEGMATITE</b> Pale grey, coarse-grained quartz-feldspar, minor biotite.	Tr				1.0									
4.10	4.65	<b>INTERCALATED BIOTITE GNEISS AND CALC-SILICATE</b> <b>4.40-4.65m:</b> 40% green, coarse-grained calc-silicate, foliation at 70° to CA cut by narrow (≤5cm) granite pegmatite sills.	Tr							126326	4.10	4.65	<5	0.1	<0.1	1.0
4.65	6.70	<b>GRANITE PEGMATITE &amp; MINOR BIOTITE GNEISS/CALC-SILICATE</b> Upper contact of pegmatite at 40° to core axis. Occasional limonitic patches and fractures.	Tr							SK126327	4.65	6.70	<5	0.1	0.1	0.7
6.70	9.70	<b>GRANITE PEGMATITE</b> White, pale grey, coarse-grained (some crystals to several cm). Coarse biotite (~5-7%).								SK126328	6.70	9.70	<5	0.1	<0.1	0.6
9.70	13.55	<b>GRANITE</b> Pale grey, f.to med.-grained with 5-10% silvery muscovite. Lesser fine-grained biotite. Last 10cm is coarse granite pegmatite with minor garnet.	Tr				3?			SK126329	9.70	13.55	<5	0.2	0.1	3.8
13.55	15.50	<b>CALC-SILICATE AND MARBLE HORIZON</b> Pale green, fine to locally coarse-grained with interspersed marble zones (strong HCl reaction). <b>14.20-14.40m:</b> white, limonitic pegmatite with clots of po. <b>14.60-14.75m:</b> marble (white and green). <b>14.75-15.50m:</b> coarse-grained diopside(?), rich calc-silicate. <b>Scheelite noted at 14.80 and 14.95 m.</b> Upper contact with pegmatite irregular at 50°. Lower contact sharp at 75° to CA (=foliation).	1.0							126330	13.55	15.50	<5	4.3	0.1	23.1

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	Ep		From	To				
15.50	17.60	<b>BIOTITE GNEISS</b> Dark brown, biotite rich, crumbly gneiss with foliation at 60°. Minor fibrous <i>sillimanite</i> present.	Tr							126331	15.50	17.60	<5	0.1	<0.1	1.1
17.60	24.45	<b>GRANITE WITH MINOR PEGMATITE AND GRANITE GNEISS</b> Contact looks to be parallel to foliation (i.e. sill). Mostly pale grey, fine-medium grained muscovite granite. <b>17.60-19.40m:</b> biotite gneiss and lesser granite pegmatite. <b>20.00-20.30m:</b> occasional limonitic patch with minor po, cpy.	Tr		Tr					SK126332	17.60	22.60	<5	0.5	0.1	4.0
24.45	29.85	<b>GRANITE PEGMATITE</b> White, pale grey, coarse to very coarse biotite is only mafic (~5-7%). Minor lenses of biotite gneiss at 26.65-26.80m, 27.70-28.30m. Coarse "books" of muscovite at 28.35-28.40m. Last 60 cm with pegmatite contact with bio gneiss at ≤10° to CA.	Tr													
29.85	33.85	<b>BIOTITE GNEISS, MINOR AMPHIBOLITE, CALC-SILICATE</b> Rock is biotite rich, fine-grained with foliation at 70° to CA. <b>30.50-30.65m:</b> fine-grained, garnet bearing amphibolite layer.	Tr													
33.85	37.80	<b>BIOTITE GRANITE GNEISS</b> Pale grey, medium-grained, foliation at 65-70° to CA. Local pink garnet. <b>32.95m:</b> 5 cm green, calc-silicate lens. <b>37.55-37.80m:</b> amphibolite with 2-3% fine-grained po. <b>END OF HOLE AT 37.80 METRES</b>	Tr													



Dip Tests	
Depth	Angle
n/a	

Easting (NAD 83): 375276	Hole Azimuth: 116°	Started: 31 August 2009
Northing (NAD 83): 5666613	Hole Angle: -49°	Finished: 02 September 2009
Elevation (m): 1365	Total Depth (m): 104.55	Logged by: W. Gruenwald
Core Size: NQ	Core Recovery (%): 98	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm	
			Po	Py	Cpy	Mag	Ser	Chl	Ep		From	To					
0.00	5.80	<b>CASING</b>															
5.80	9.05	<b>AMPHIBOLITE</b> Dark green, fine-grained amphiboles and 40% quartz+feldspar. Grains generally <1mm. May represent a fine-grained mafic tuff. Trace carbonate, generally on fractures, Local clots of pink garnet to 2-3mm. Cut by 1cm (30°) seam of epidote, carbonate at 6.80m - thin (<1mm) 30° fracture fillings of magnetite.	0.5	0.5	Tr	1.0			1.0	1.0	SK126333	5.80	9.05	<5	0.5	0.1	2.0
9.05	10.80	<b>GRANITE SILL</b> Pale grey, medium to coarse-grained biotite ~5-10%. Upper contact at 75° to CA marked by 1cm mud (gouge) seam. Lower contact similar to upper with narrow gouge zone.	Tr	Tr					1.0								
10.80	11.50	<b>AMPHIBOLITE</b> Layering (bedding) at 75° to CA.	1.5	Tr					2.0								
11.50	11.80	<b>FAULT ZONE</b> Clay rich gouge containing amphibolite fragments. Suspect low angle to CA (45°?).															
11.80	14.55	<b>GRANITE SILL</b> Coarse-grained, altered with patches of pale, apple green mineral that may be feldspar. Strong chlorite alteration of biotite. Lower contact at 65° to CA- tight, non-sheared, conforms to bedding.	Tr	Tr					3-4		SK126334	11.80	14.55	<5	<0.1	<0.1	0.4

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Mag	Ser	Chl	Ep		From	To				
14.55	16.75	<b>BIOTITE GNEISS</b> Mottled, brown-green, fine-grained, locally sheared looking gneiss, quartz "sweats" and pegmatite sill (15.80-16.10m). Increasingly magnetic (pyrrhotite content). Locally, foliation steepens to 35° to CA.	1.5	Tr												
16.75	18.05	<b>GRANITE PEGMATITE</b> White to pale green, coarse to very coarse-grained. Most biotite (5-7%) altered to chlorite. Again seeing pale, apple green feldspar alteration. Contacts non-sheared and conformable to foliation.	Tr					3.5								
18.05	19.20	<b>BIOTITE GNEISS AND GRANITE PEGMATITE</b> Grey and green, foliation at 60-70° to CA. Weak chl-ep alteration in granite pegmatite sill (25cm). <b>19.00m:</b> pale green with carbonate fractures that cross-cut foliation (Foliation-layering at 45° to CA.)	2.0	1.0	Tr			1.0								
19.20	20.25	<b>GRANITE PEGMATITE SILL</b> Contact (upper) sharp at 50° to CA conformable (i.e. sill). Most mafics altered to chlorite.	Tr	Tr				3.0								
20.25	28.00	<b>PREDOMINANTLY BIOTITE GNEISS</b> Brown, fissile, fine-grained biotite rich gneiss, foliation at 60-70° to CA. Rare, ≤2cm, pale green, possible calc-silicate interbed. Some sections with pale pink garnets to 2-3mm. <b>Subsections of note:</b> <b>22.25-22.45m:</b> granite pegmatite sill. <b>25.30-25.80m:</b> granite pegmatite dike, lower contact at 55° to CA. Becoming fractured in last 40 cm near contact with dike.	2.0	0.5												
28.00	29.20	<b>GRANITE PEGMATITE</b> White to pale green-grey, very coarse.		Tr						<i>SK126335</i>	<i>28.80</i>	<i>32.00</i>	<5	<0.1	<0.1	<b>9.6</b>

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Mag	Ser	Chl	Ep		From	To				
29.20	29.60	<b>FAULT ZONE</b> Crushed pegmatite. 3-5cm seam of clay gouge. Drill got stuck.														
29.60	30.00	<b>BOITITE GNEISS</b> Brown and green colour. 70° to CA, chlorite alteration, low sulphides.		0.5					2.0							
30.00	32.00	<b>GRANITE PEGMATITES</b> Coarse, qtz-fsp pegmatite with 5% chlorite (biotite alteration). V. low angle fractures, slickensides and vein (qtz) at 0-10° to CA. Local patches of py to 1-2%, generally very low.		0.3												
32.00	33.80	<b>BIOTITE GNEISS AND PEGMATITE</b> Solid brown-green, layered gneiss (55° to CA) to 32.90m. Coarse garnet pegmatite (locally very fractured) to 33.80m. Lower contact at 25-30° to CA indicates this to be a dike.		0.3					3.0							
33.80	38.80	<b>BIOTITE (QTZ-FS) GARNET GNEISS (GRANITE GNEISS?)</b> Mottled grey-white rather than the browner biotite gneiss above. White bands (pinch-swell texture) of feldspar-qtz (remelt?). Pink garnet porphyroblasts to 1cm. Rock displays textures and mineralogy of increasing metamorphic grade.	Tr	Tr												
38.80	40.35	<b>CALC SILICATE AND MARBLE HORIZON</b> Mottled, pale-green, white and lesser brown calc-silicate with finely disseminated carbonate (not a true marble). Often fractured with fractures from 10-45° to CA. Pyrite disseminated, very fine-grained. Bedding (foliation) at 60-70° to CA - poorly developed.		0.3						126336	38.80	40.35	<5	7.5	0.5	0.8
40.35	41.20	<b>GRANITE PEGMATITE DIKE</b> Upper contact at 60° to CA but cross cuts layering (foliation). Lower contact at 45° (sharp).														

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Mag	Ser	Chl	Ep		From	To				
41.20	43.45	<b>INTERMIXED GRANITE GNEISS AND BIOTITE GNEISS</b> First 10cm is calc-silicate as seen at 38.80-40.35. Granite gneiss to 41.85m. Rest is mottled, pale-green and brown calc-silicate and quartz lenses.								SK126337	41.20	43.45	<5	0.1	<0.1	0.6
43.45	44.15	<b>GRANITE PEGMATITE SILL</b> Similar to above.														
44.15	46.45	<b>INTERCALATED BIOTITE GNEISS AND CALC-SILICATE</b> Medium brown, fine-grained biotite gneiss to 42.25m, foliation at 75° to CA. <b>42.45-46.45m:</b> green and brown calc-silicate and quartz. Very mottled looking, patchy carbonate layering, often contorted.	Tr	Tr						SK126338	44.15	46.45	<5	16.8	3.3	0.6
46.45	47.45	<b>GRANITE PEGMATITE DIKE</b> Similar to above. No sulphides. Upper contact at 50°, lower irregular at 45°.														
47.45	57.55	<b>CALC-SILICATE AND MINOR MARBLE HORIZONS</b> Very mottled, light to dark green and brown calc-silicate. Brownish areas are biotite schist/gneiss. May be diopside or similar mineral derived from metamorphism of these horizons. Sulphide content very low. Foliation layering, when evident, is ~50-70° to CA. Last 10cm contains up to 1cm dark green actinolite(?) crystals.		0.1						126339	47.45	49.40	<5	0.9	0.2	0.5
										126340	49.40	51.50	<5	0.6	0.1	0.6
										126341	51.50	53.50	<5	0.2	<0.1	0.5
										126342	53.50	55.50	<5	1.5	0.2	0.6
										126343	55.50	57.55	<5	0.6	0.1	0.6
57.55	65.65	<b>GRANITE AND GRANITE PEGMATITE</b> White, pale grey, coarse-grained biotite granite with sections (up to 1cm) of very coarse feldspar-qtz pegmatite Biotite generally fresh, but in first metre (pegmatite) is totally chloritized.		Tr					1.0							

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm	
			Po	Py	Cpy	Mag	Ser	Chl	Ep		From	To					
65.65	77.40	<b>BIOTITE GNEISS AND GRANITE PEGMATITE</b> Grey, massive, fine-grained biotite gneiss - foliation at 50-70° to CA with sills of white, generally coarse-grained granite pegmatite. This interval is comprised of 4.60m of pegmatite garnet porphyroblasts showing up by 73m. <b>Subsections of note:</b> <b>74.70-75.55m:</b> intercalated biotite schist and gneiss calc-silicate (includes 10cm granite pegmatite sill).	Tr	Tr					1.0		126344	75.00	76.70	<5	0.1	<0.1	2.0
77.40	78.15	<b>CALC-SILICATE</b> Similar to above									126345	77.40	78.15	<5	0.2	<0.1	12.0
78.15	79.55	<b>GRANITE PEGMATITE SILL</b> Similar to above.															
79.55	83.05	<b>CALC-SILICATE</b> Mottled, pale green, white and brown calc-silicate with minor marble. Very similar to large interval seen in upper sections. Foliation (layering), when seen, is 75-80° to CA. Local patches of coarse, dark green crystals (actinolite?) that often crosscut foliation. Thin (≤10cm) marble bands contain mica flakes and rounded looking, dark green crystals (diopside). Upper contact with pegmatite at 55° (thin shear). Lower contact at 60°.	Tr	Tr					2.0		126346 126347	79.55 81.55	81.55 83.05	<5 <5	0.1 11.7	<0.1 <0.1	10.3 10.6
83.05	90.45	<b>GRANITE PEGMATITE SILL</b> Similar to above with some narrow bands of granite gneiss.. Occasional, very coarse sections. Clots of po noted from 86.25 to end of section (SK sample). Chlorite alteration of biotite sporadic. Lower contact at 65° to CA is conformable to foliation of gneiss.	Tr	Tr					2.0		<i>SK126348</i>	86.25	90.45	<5	0.1	<0.1	6.0

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Mag	Ser	Chl	Ep		From	To				
90.45	92.30	<b>BIOTITE ±GARNET GNEISS/SCHIST</b> Brown, fine-grained with foliation at 70°. Garnet porphyroblasts increasing.														
92.30	96.70	<b>CALC-SILICATE, MINOR MARBLE</b> Very similar to above, mottled green, white, brown. Upper contact(20cm) shows coarse (to 3-4mm) dark green actinolite crystals. <b>92.60-93.00m:</b> fine-grained granite sill(?). Small (up to 15cm) layers of speckled marble crosscutting actinolite fractures. <b>Suspect Scheelite at 93.30 and 95.10m.</b>	Tr	Tr				2.0		126349 126350	92.30 94.50	94.50 96.70	<5 <5	0.9 0.5	0.1 0.1	41.1 10.2
96.70	104.55	<b>BIOTITE AND GRANITE GNEISS, MINOR GARNET AMPHIBOLITE</b> <b>96.70-98.40m:</b> biotite gneiss and minor green calc-silicate bands (≤1cm). <b>98.40-99.85m:</b> granite gneiss. <b>99.85-100.10m:</b> semi-massive garnet (60-70%). <b>100.10-100.75m:</b> granite gneiss. <b>100.75-101.00m:</b> garnet amphibolite with 3% po. <b>101.00-101.55m:</b> granite gneiss. <b>101.55-102.05m:</b> garnet amphibolite, lower contact at 60° to CA conformable to foliation. <b>102.05-104.55:</b> garnetiferous granite gneiss, pink garnet porphyroblasts to 5% of rock. Very low sulphides. <b>END OF HOLE AT 104.55 METRES</b>														

Dip Tests	
Depth	Angle
n/a	

Easting (NAD 83): 375216	Hole Azimuth: 118°	Started: 02 September 2009
Northing (NAD 83): 5666633	Hole Angle: -62°	Finished: 03 September 2009
Elevation (m): 1370	Total Depth (m): 44.50	Logged by: W. Gruenwald
Core Size: NQ	Core Recovery (%): 99.7	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	From		To					
0.00	9.15	<b>OVEBURDEN-CASING</b>														
9.15	12.40	<b>GRANITE AND GRANITE PEGMATITE</b> Coarse to very coarse-grained Limonitic staining around irregular clots of po (up to 1cm long). Cpy occasionally seen near po as is often the case Lower contact at 70° to CA	0.3	Tr	Tr				1.0	<i>SK126351</i>	9.15	12.40	<5	<0.1	<0.1	3.5
12.40	12.95	<b>BIOTITE GNEISS/SCHIST</b> Brown-grey, fine-grained, biotite rich, foliation at 50° to CA. Abundant po (greater than often seen). Foliation (bedding) steepened to 30° near contact with calc-silicate.	5.0	Tr	Tr					126352	12.40	13.45	<5	0.3	0.1	3.9
12.95	13.45	<b>CALC-SILICATE</b> Pale green, banded rock with weakly layered po (locally to 5%+).	5.0		Tr											
13.45	14.95	<b>MARBLE</b> White, medium-grained crystalline marble with dissem po. Green, rounded grains are possible diopside. Local po clots to 0.5cm+. Graphite flakes are silvery white, micaceous.	2.0	Tr	Tr					126353	13.45	14.95	<5	0.2	0.1	1.5
14.95	23.15	<b>CALC-SILICATE WITH INTERBEDDED MARBLE &amp; BIOTITE GNEISS</b> Layering at 70° to CA(±5%). Pale green and white, occasional brown bio gneiss/schist layers. Disseminated fine-grained po - tr cpy often seen crudely aligned parallel to layering. Some breccia textures noted in marble horizons. Occasional qtz veinlets crosscut layering and may contain po clots to 1 cm.	2-3	Tr	Tr											

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl			From	To				
		<b>Subsections of note:</b> <b>15.50-15.60m:</b> marble breccia. <b>15.70-16.10m:</b> marble <b>17.60-17.95m:</b> coarse pegmatite sill with po clots. <b>18.80-19.75m:</b> Disseminated and thin (1-2mm) seams of po. Last 15cm shows quartz rich zone with large (3cm) clots of po and fine fracture fillings and green calc-silicate.	1.5		Tr					126354	14.95	17.05	<5	0.3	0.1	4.7
			1.4		Tr											
			.5-1		Tr				126355	17.05	18.80	<5	0.2	0.1	3.5	
			3-4		Tr				126356	18.80	20.25	7	32.5	0.4	2.4	
									126357	20.25	21.75	<5	0.9	0.1	4.2	
									126358	21.75	23.15	<5	0.9	0.1	2.6	
23.15	26.90	<b>BIOTITE GNEISS/SCHIST</b> Brown-grey, fine biotite quartz-feldspar. Weak garnet development (porphyroblasts to 5-6mm). Foliation at 60° to CA, however locally steepens to 45°.	1.5	Tr												
26.90	31.65	<b>GRANITE AND GRANITE PEGMATITE</b> White, massive, locally very coarse. 2-5% black biotite. Upper contact ~60° (conformable), lower ~45° (cross-cuts foliation).	Tr	Tr												
31.65	33.75	<b>BIOTITE GNEISS, CALC-SILICATE AND MINOR MARBLE</b> Highly varied sequence, layering/foliation ~60-65° to CA. 1.0m of this section is pale green calc-silicate and marble.	1.0	Tr	Tr				126359	31.65	33.75	<5	0.3	0.1	2.5	
33.75	34.55	<b>GRANITE PEGMATITE SILL</b> Upper contact at 55°; lower 40-45°, both conformable to foliation. Po not common, but forms irregular clots to 0.5% to within 10-15cm of contact.														
34.55	41.35	<b>INTERCALATED, CALC-SILICATE/MARBLE &amp; BIOTITE GNEISS/SCHIST</b> 60% of sequence is calc-silicate/marble. Layering generally ≤70° to CA. Numerous white-green marble beds up to 5cm. These are similar to previous units, but contain less po. <b>after 39.40m:</b> fine-grained bio gneiss/schist is prevalent.							126360	34.55	36.55	<5	0.3	0.1	3.0	
									126361	36.55	38.55	<5	0.2	0.1	3.1	
									<i>SK126362</i>	<i>38.55</i>	<i>41.35</i>	<5	0.2	0.1	1.9	



Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl	From		To					
From	To															
41.35	42.20	<b>GRANITE PEGMATITE SILL</b> White, coarse-grained, rare clots po. Pale green accessory mineral- sphene, apatite?? These grains occur in many of the pegmatites. ICP-MS may help identify. Contacts (upper/lower) conformable to host rocks (~55-60° to CA).	Tr													
42.20	44.50	<b>BIOTITE GNEISS AND MINOR CALC-SILICATE</b> Biotite gneiss as in previous section. Foliation at 55-60° to CA. Pale green calc-silicate/marble ~15% of section. Two coarse granite pegmatite sills between 43.80 and 44.30m (each contain 0.1% po and trace cpy). <b>END OF HOLE AT 44.50 METRES</b>	1-1.5	Tr	Tr					<i>SK126363</i>	42.20	44.50	<5	0.2	0.1	1.9

Dip Tests	
Depth	Angle
n/a	

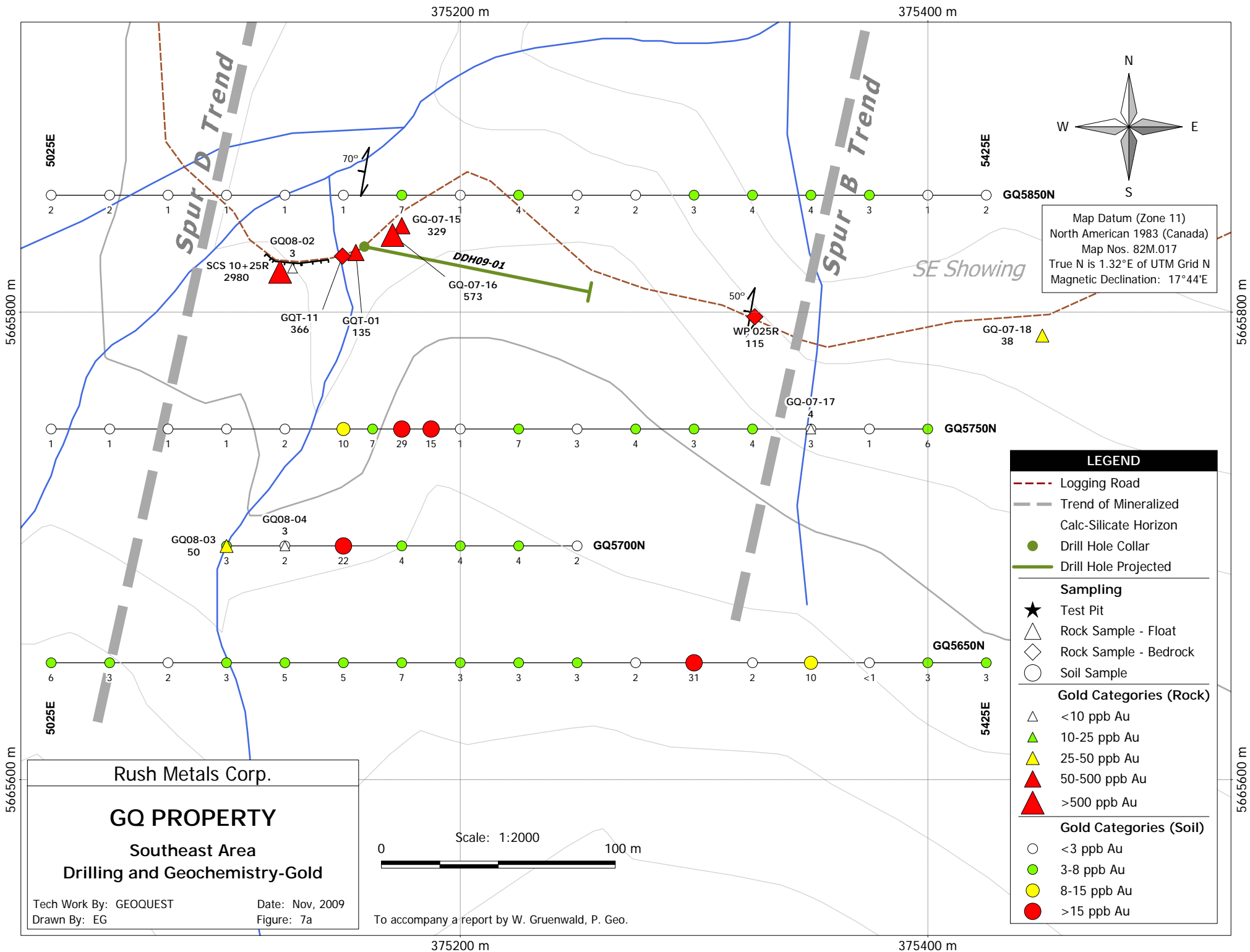
Easting (NAD 83): 375407	Hole Azimuth: 115°	Started: 03 September 2009
Northing (NAD 83): 5666560	Hole Angle: -50°	Finished: 04 September 2009
Elevation (m): 1350	Total Depth (m): 42.05	Logged by: W. Gruenwald
Core Size: NQ	Core Recovery (%): 99	Analysis by: Assayers Canada

Depth (m)		Description	Mineralization				Alteration Scale			Sample Number	Interval (m)		Au ppb	Bi ppm	Te ppm	W ppm
			Po	Py	Cpy	Graph	Ser	Chl			From	To				
0.00	8.55	<b>CASING/OVERBURDEN</b>														
8.55	10.80	<b>GRANITE</b> Green, medium-grained biotite granite. Very barren.	Tr	Tr												
10.80	16.60	<b>BIOTITE GNEISS</b> Pale grey, foliation at 45-50° to CA. Weakly garnetiferous in last 1 metre. Some fractures at last 30 cm near 0° to CA.														
16.60	19.30	<b>GRANITE</b> Pale green-grey, quite fractured, bleached granite.	Tr	Tr			2.0	2.0								
19.30	20.40	<b>BIOTITE GNEISS</b> Foliation at 50-70° to CA.														
20.40	26.80	<b>GRANITE AND GRANITE PEGMATITE, MINOR BIOTITE GARNET GNEISS</b> Silicate and chloritic alteration.	Tr				2.0	2.0								
26.80	42.05	<b>PREDOMINANTLY GRANITE GNEISS AND BIOTITE±GARNET GNEISS</b> Core still quite broken, slickensides at <30° to CA. <b>37.00-42.05m:</b> gneiss becoming more contorted with increase in garnet content. <b>40.50m:</b> pyritic slickensided surface at 15° to CA. <b>40.70m:</b> trace cpy along with 0.5% disseminated py. <b>END OF HOLE AT 42.05 METRES</b>	0.3				1.0	1.0	<i>SK126364</i>	37.50	42.05	<5	0.2	<0.1	<b>2.1</b>	

## Appendix C

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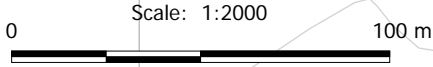
<b>Figures 7a-d</b>	<b>Drilling and Geochemistry Plans – SE Area (Au, Bi, Te, W)</b>
<b>Figures 8a-d</b>	<b>Drilling and Geochemistry Plans – NE Area (Au, Bi, Te, W)</b>
<b>Figures 9a-d</b>	<b>Drilling and Geochemistry Plans – Spur D Area (Au, Bi, Te, W)</b>



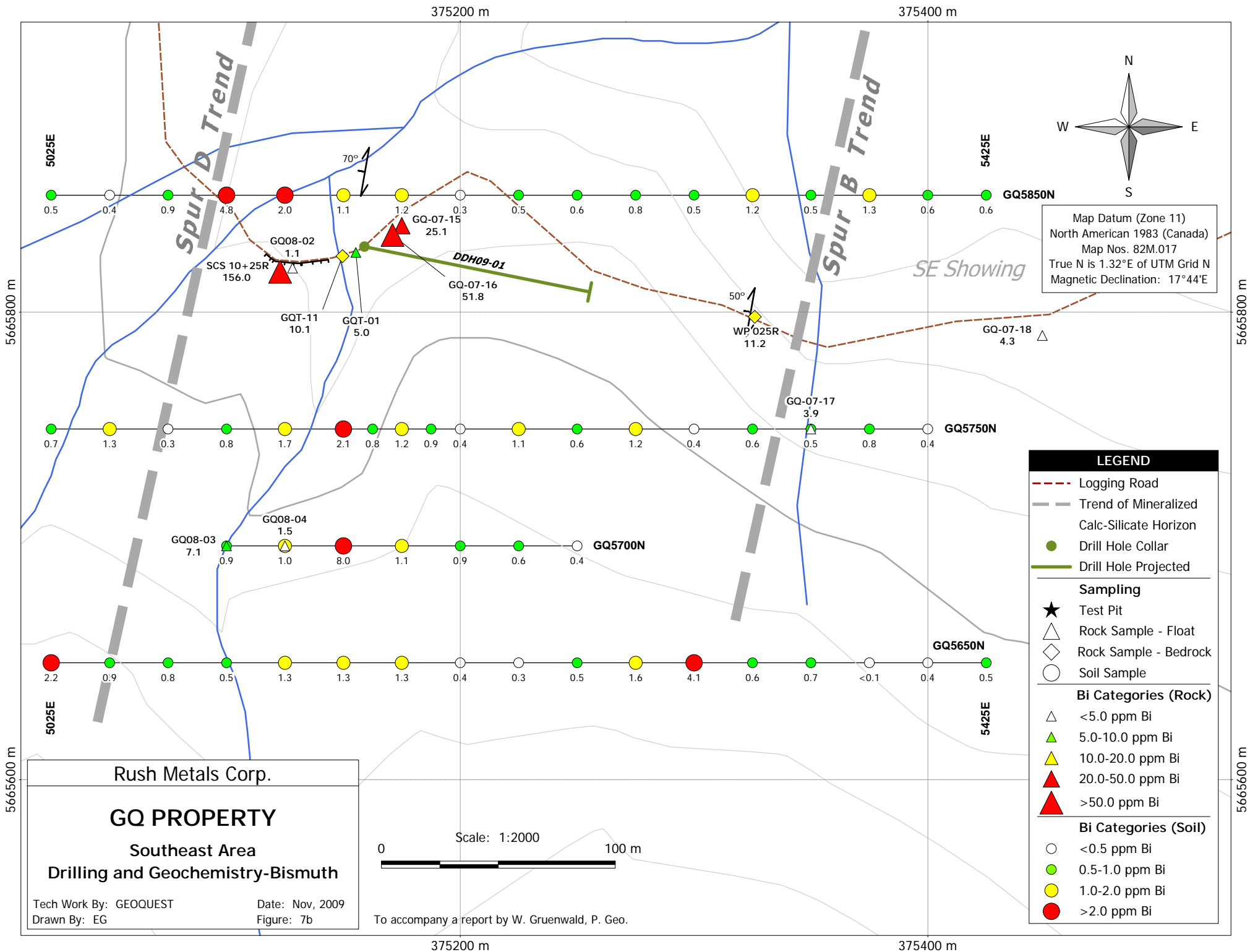
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 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

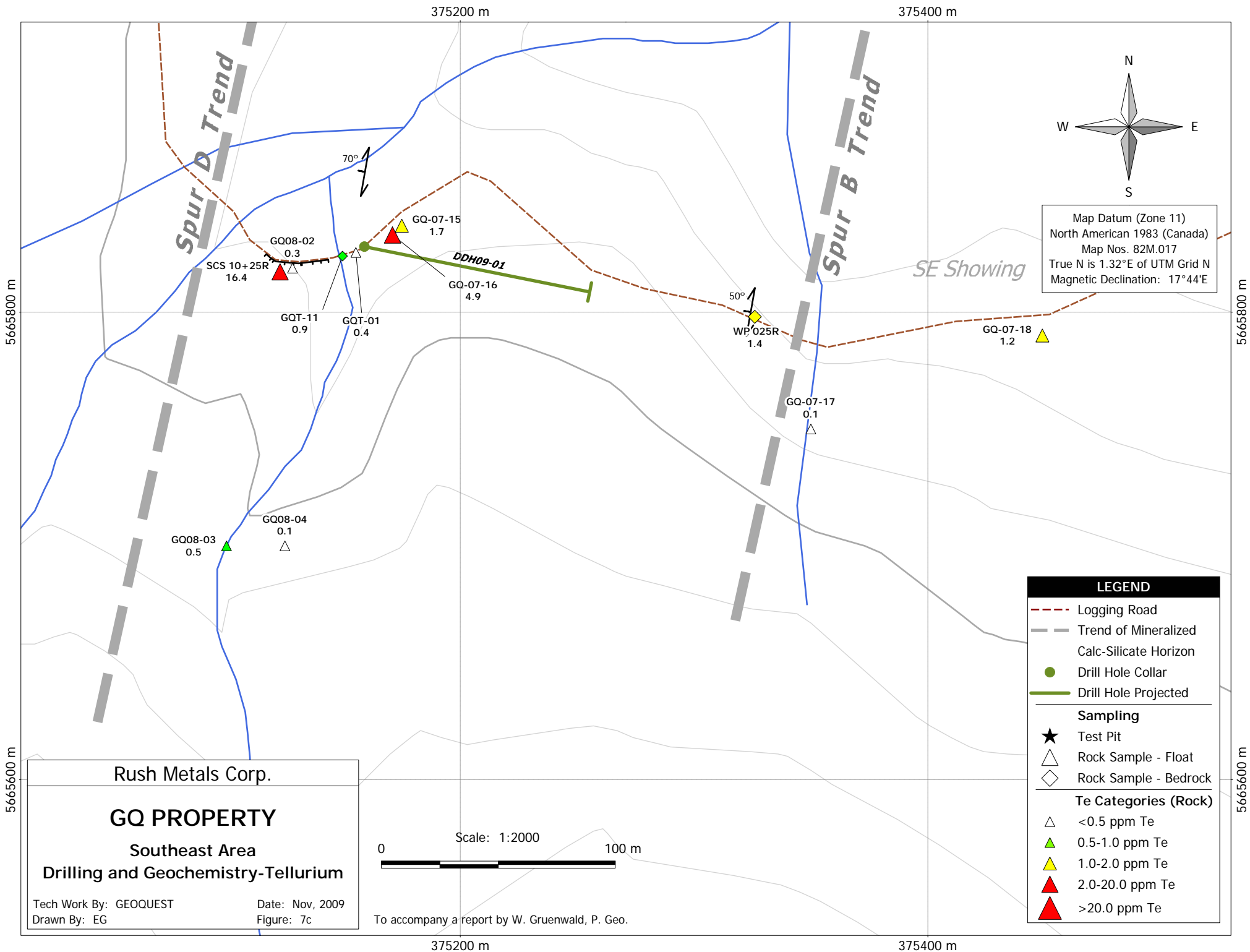
LEGEND	
	Logging Road
	Trend of Mineralized Calc-Silicate Horizon
	Drill Hole Collar
	Drill Hole Projected
Sampling	
	Test Pit
	Rock Sample - Float
	Rock Sample - Bedrock
	Soil Sample
Gold Categories (Rock)	
	<10 ppb Au
	10-25 ppb Au
	25-50 ppb Au
	50-500 ppb Au
	>500 ppb Au
Gold Categories (Soil)	
	<3 ppb Au
	3-8 ppb Au
	8-15 ppb Au
	>15 ppb Au

Rush Metals Corp.  
**GQ PROPERTY**  
 Southeast Area  
**Drilling and Geochemistry-Gold**  
 Tech Work By: GEOQUEST  
 Date: Nov, 2009  
 Drawn By: EG  
 Figure: 7a



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





375200 m

375400 m

5665800 m

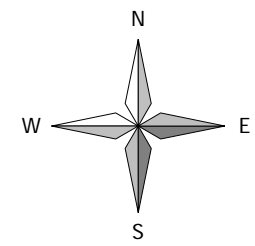
5665800 m

5665600 m

5665600 m

375200 m

375400 m



Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

*Spur D Trend*

*Spur B Trend*

*SE Showing*

70°

50°

SCS 10+25R  
16.4

GQ08-02  
0.3

GQ-07-15  
1.7

DDH09-01

GQ-07-16  
4.9

WP 025R  
1.4

GQ-07-18  
1.2

GQT-11  
0.9

GQT-01  
0.4

GQ-07-17  
0.1

GQ08-03  
0.5

GQ08-04  
0.1

Rush Metals Corp.

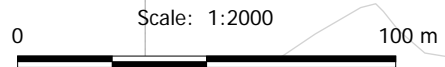
**GQ PROPERTY**

Southeast Area

**Drilling and Geochemistry-Tellurium**

Tech Work By: GEOQUEST  
 Drawn By: EG

Date: Nov, 2009  
 Figure: 7c



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

**LEGEND**

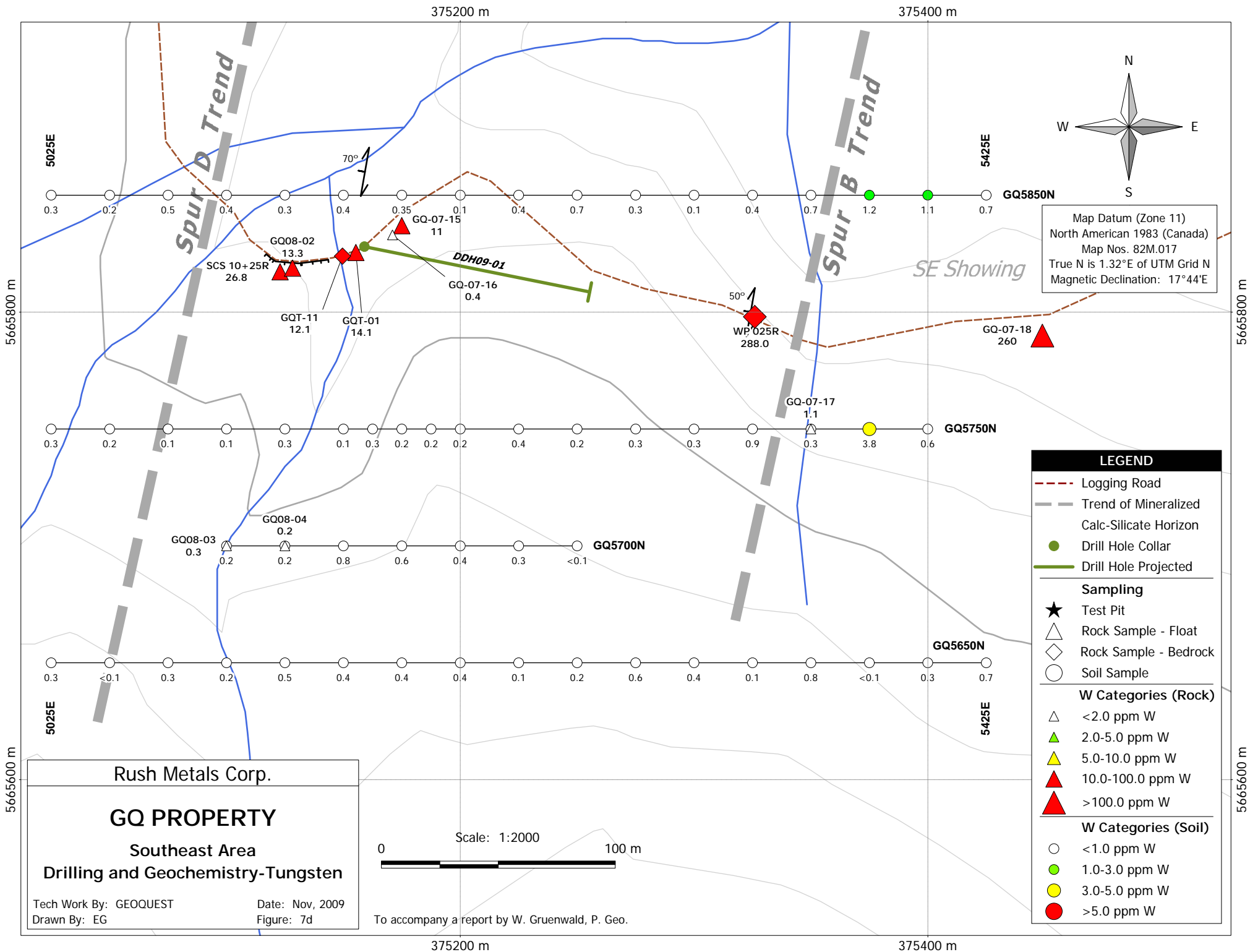
- - - Logging Road
- - - Trend of Mineralized Calc-Silicate Horizon
- Drill Hole Collar
- Drill Hole Projected

**Sampling**

- ★ Test Pit
- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock

**Te 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



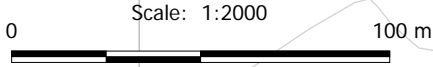
Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

LEGEND	
	Logging Road
	Trend of Mineralized Calc-Silicate Horizon
	Drill Hole Collar
	Drill Hole Projected
Sampling	
	Test Pit
	Rock Sample - Float
	Rock Sample - Bedrock
	Soil Sample
W Categories (Rock)	
	<2.0 ppm W
	2.0-5.0 ppm W
	5.0-10.0 ppm W
	10.0-100.0 ppm W
	>100.0 ppm W
W Categories (Soil)	
	<1.0 ppm W
	1.0-3.0 ppm W
	3.0-5.0 ppm W
	>5.0 ppm W

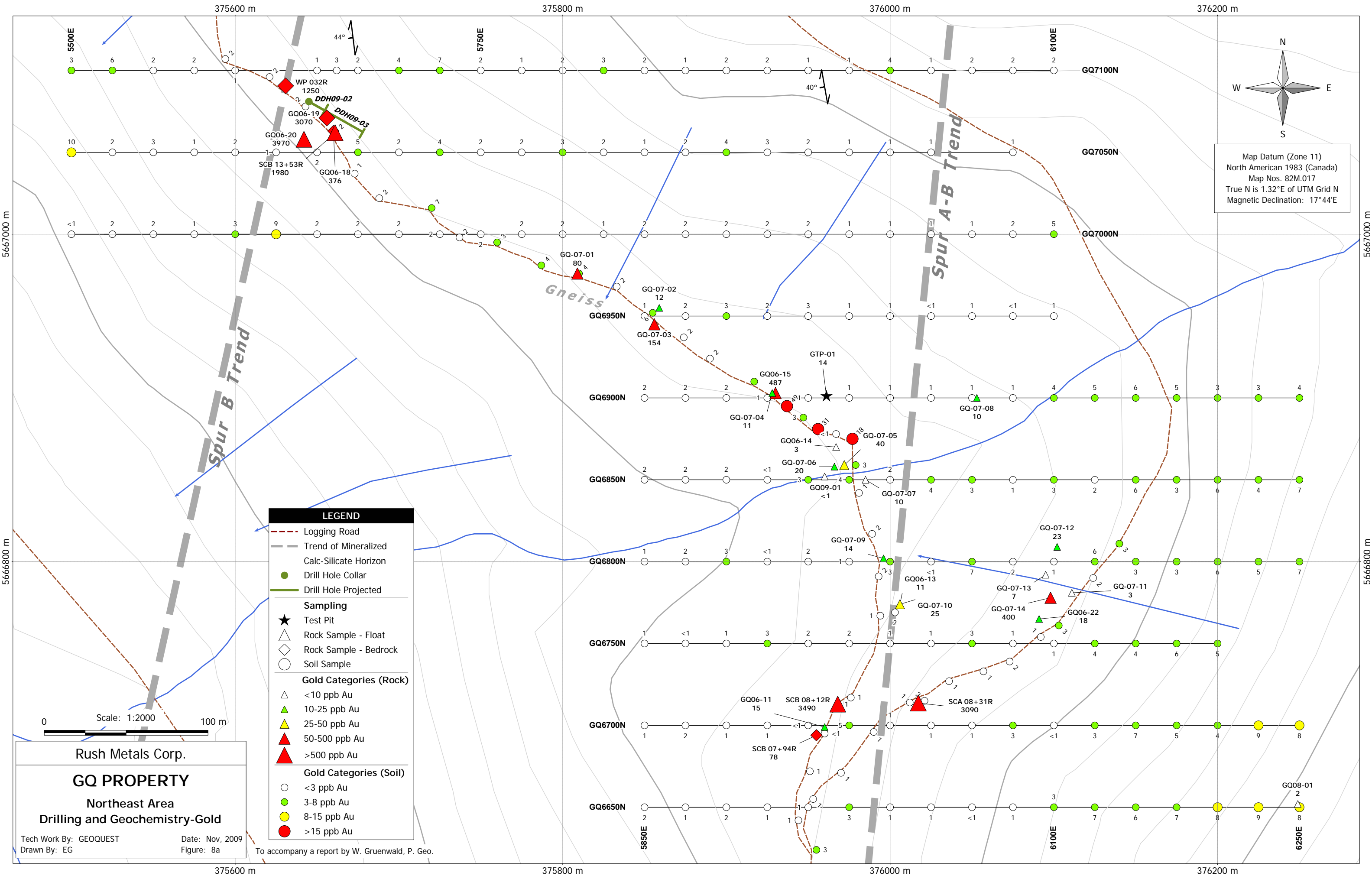
Rush Metals Corp.  
**GQ PROPERTY**  
 Southeast Area  
**Drilling and Geochemistry-Tungsten**

Tech Work By: GEOQUEST  
 Drawn By: EG

Date: Nov, 2009  
 Figure: 7d



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



Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

LEGEND	
	Logging Road
	Trend of Mineralized Calc-Silicate Horizon
	Drill Hole Collar
	Drill Hole Projected
Sampling	
	Test Pit
	Rock Sample - Float
	Rock Sample - Bedrock
	Soil Sample
Gold Categories (Rock)	
	<10 ppb Au
	10-25 ppb Au
	25-50 ppb Au
	50-500 ppb Au
	>500 ppb Au
Gold Categories (Soil)	
	<3 ppb Au
	3-8 ppb Au
	8-15 ppb Au
	>15 ppb Au

Rush Metals Corp.  
**GQ PROPERTY**  
 Northeast Area  
 Drilling and Geochemistry-Gold

Tech Work By: GEOQUEST  
 Drawn By: EG

Date: Nov, 2009  
 Figure: 8a

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

Scale: 1:2000

375600 m 375800 m 376000 m 376200 m

5500E 5750E 6100E 6250E

5667000 m 5666800 m

WP 032R 1250  
 DDH09-02  
 DDH09-03  
 GQ06-19 3070  
 GQ06-20 3970  
 SCB 13+53R 1980  
 GQ06-18 376

GQ07-01 80  
 GQ07-02 12  
 GQ07-03 154  
 GTP-01 14  
 GQ06-15 487  
 GQ07-04 11  
 GQ06-14 3  
 GQ07-05 40  
 GQ07-06 20  
 GQ09-01 <1  
 GQ07-07 10  
 GQ07-09 14  
 GQ06-13 11  
 GQ07-10 25  
 GQ07-12 23  
 GQ07-13 7  
 GQ07-14 400  
 GQ06-22 18

SCB 08+12R 3490  
 SCA 08+31R 3090  
 SCB 07+94R 78

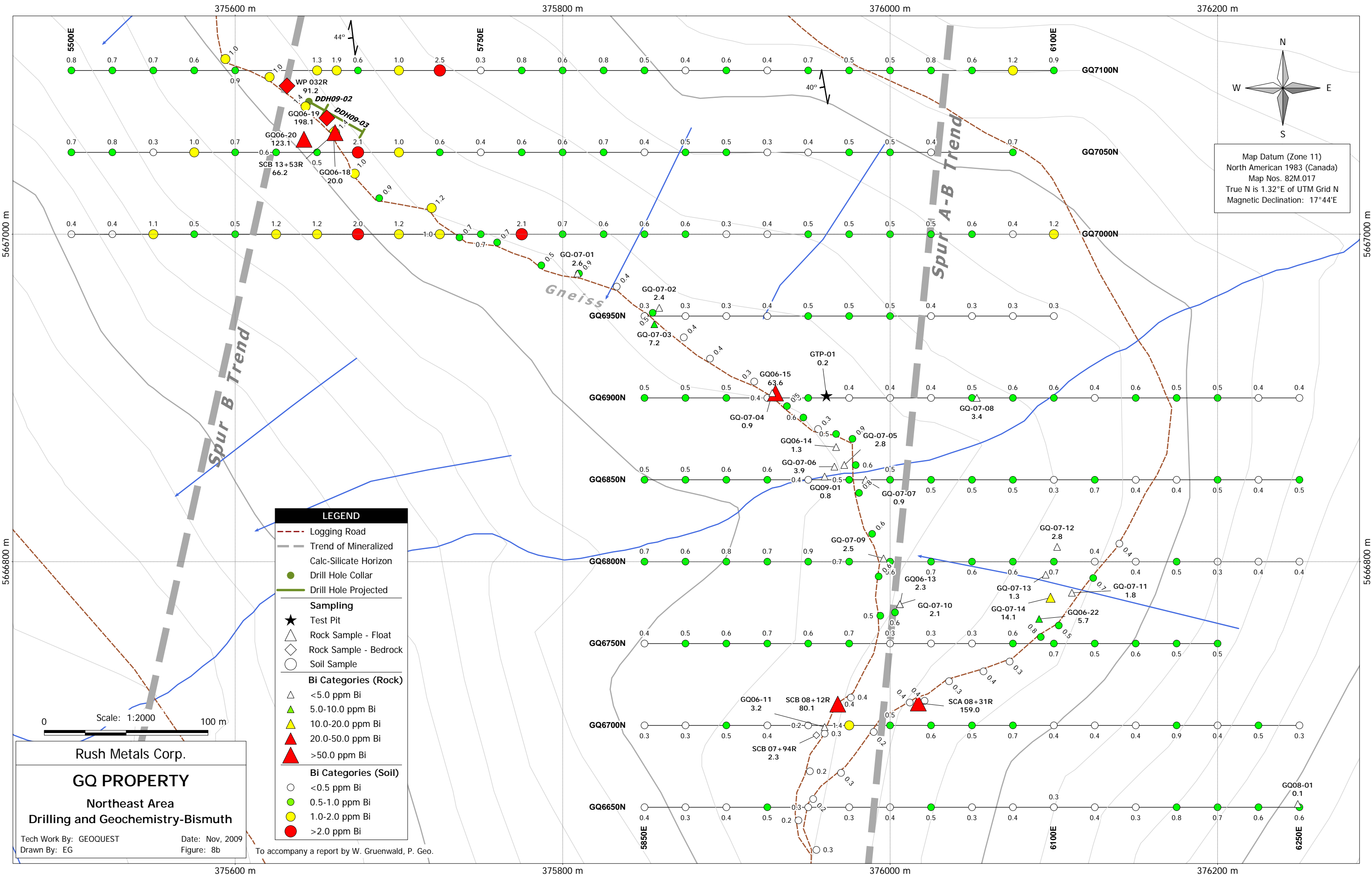
GQ06-11 15  
 GQ07-11 3  
 GQ07-12 23  
 GQ07-13 7  
 GQ07-14 400  
 GQ06-22 18

GQ08-01 2

GQ7100N  
 GQ7050N  
 GQ7000N  
 GQ6950N  
 GQ6900N  
 GQ6850N  
 GQ6800N  
 GQ6750N  
 GQ6700N  
 GQ6650N

Spur B Trend  
 Spur A-B Trend  
 Gneiss





Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

**LEGEND**

- Logging Road
- - - Trend of Mineralized Calc-Silicate Horizon
- Drill Hole Collar
- Drill Hole Projected

**Sampling**

- ★ Test Pit
- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock
- Soil Sample

**Bi Categories (Rock)**

- △ <5.0 ppm Bi
- ▲ 5.0-10.0 ppm Bi
- ▲ 10.0-20.0 ppm Bi
- ▲ 20.0-50.0 ppm Bi
- ▲ >50.0 ppm Bi

**Bi Categories (Soil)**

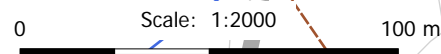
- <0.5 ppm Bi
- 0.5-1.0 ppm Bi
- 1.0-2.0 ppm Bi
- >2.0 ppm Bi

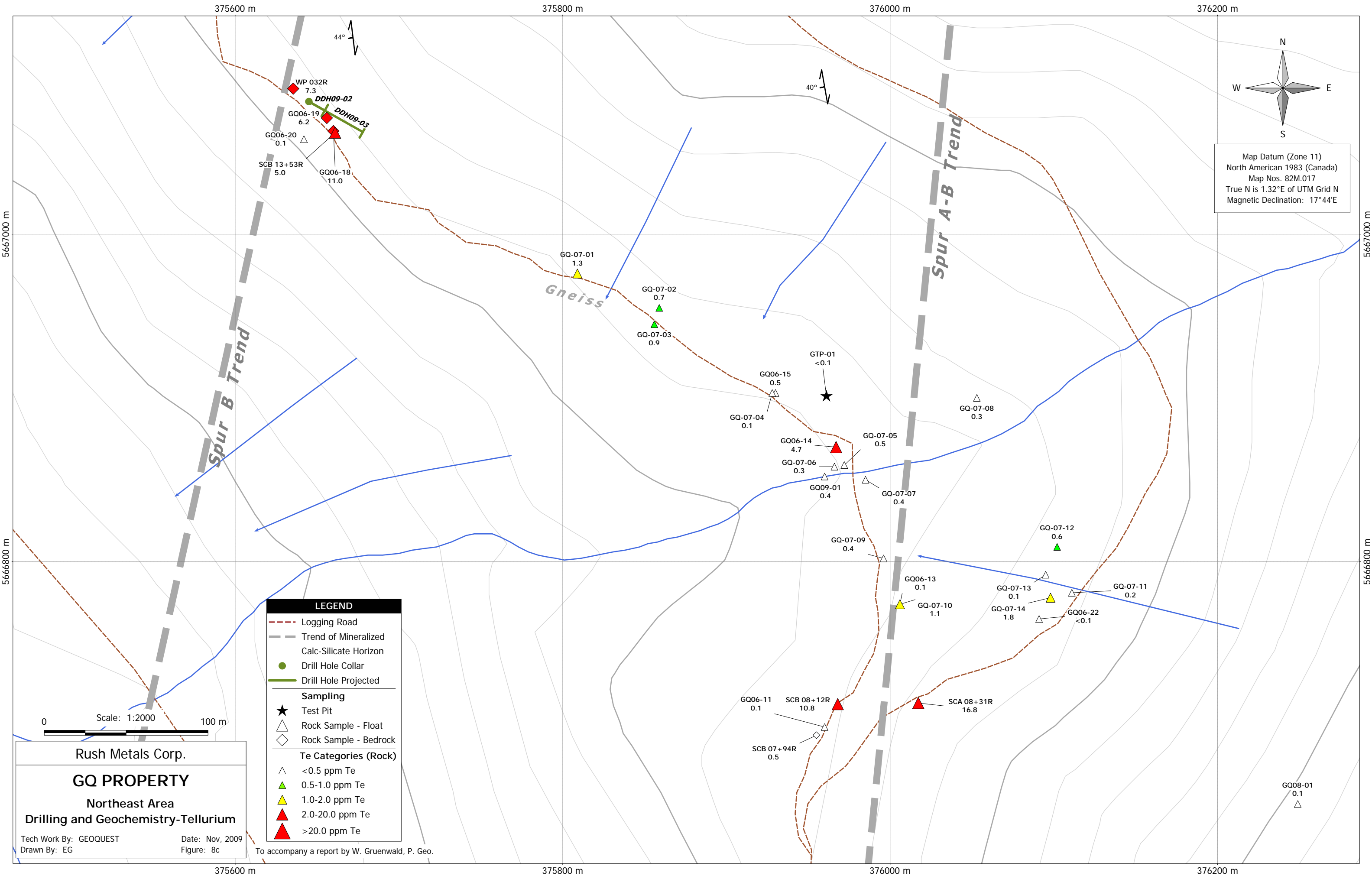
Rush Metals Corp.  
**GQ PROPERTY**  
 Northeast Area  
**Drilling and Geochemistry-Bismuth**

Tech Work By: GEOQUEST  
 Drawn By: EG

Date: Nov, 2009  
 Figure: 8b

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





375600 m 375800 m 376000 m 376200 m

5667000 m

5666800 m

5667000 m

5666800 m

0 Scale: 1:2000 100 m

**Rush Metals Corp.**  
**GQ PROPERTY**  
 Northeast Area  
 Drilling and Geochemistry-Tellurium  
 Tech Work By: GEOQUEST Date: Nov, 2009  
 Drawn By: EG Figure: 8c

**LEGEND**

- - - Logging Road
- - - Trend of Mineralized Calc-Silicate Horizon
- Drill Hole Collar
- Drill Hole Projected

**Sampling**

- ★ Test Pit
- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock

**Te 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

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

Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

WP 032R 7.3  
 DDH09-02  
 DDH09-03  
 GQ06-19 6.2  
 GQ06-20 0.1  
 SCB 13+53R 5.0  
 GQ06-18 11.0

GQ-07-01 1.3  
 Gneiss

GQ-07-02 0.7  
 GQ-07-03 0.9

GTP-01 <0.1

GQ06-15 0.5  
 GQ-07-04 0.1

GQ06-14 4.7  
 GQ-07-06 0.3  
 GQ09-01 0.4

GQ-07-05 0.5  
 GQ-07-07 0.4

GQ-07-08 0.3

GQ-07-09 0.4

GQ06-13 0.1  
 GQ-07-10 1.1

GQ-07-12 0.6  
 GQ-07-13 0.1  
 GQ-07-14 1.8

GQ-07-11 0.2  
 GQ06-22 <0.1

GQ06-11 0.1  
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SCB 08+12R 10.8

SCA 08+31R 16.8

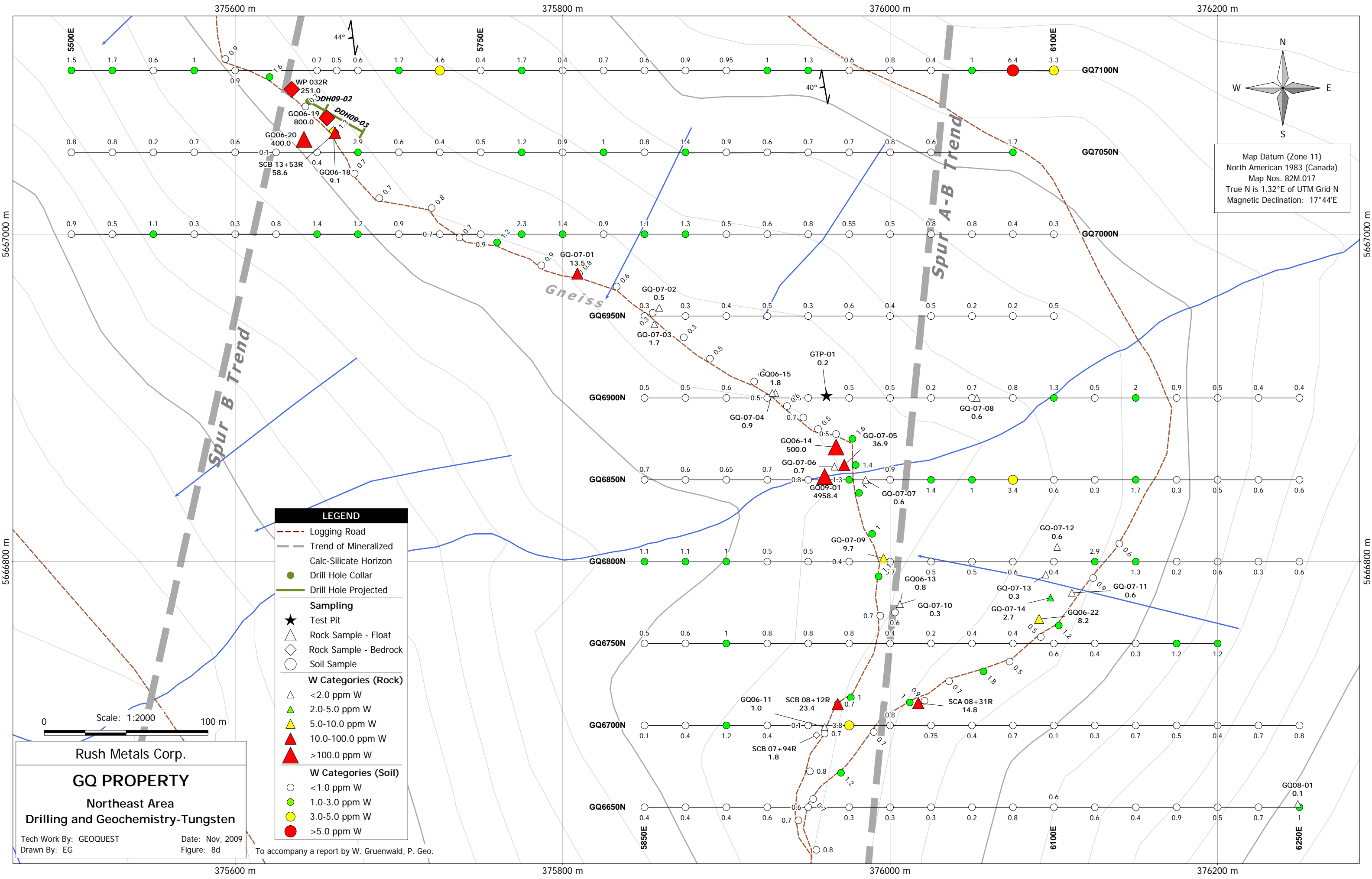
GQ08-01 0.1

375600 m

375800 m

376000 m

376200 m



**LEGEND**

- Logging Road
- - - Trend of Mineralized Calc-Silicate Horizon
- Drill Hole Collar
- Drill Hole Projected

**Sampling**

- ★ Test Pit
- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock
- Soil Sample

**W Categories (Rock)**

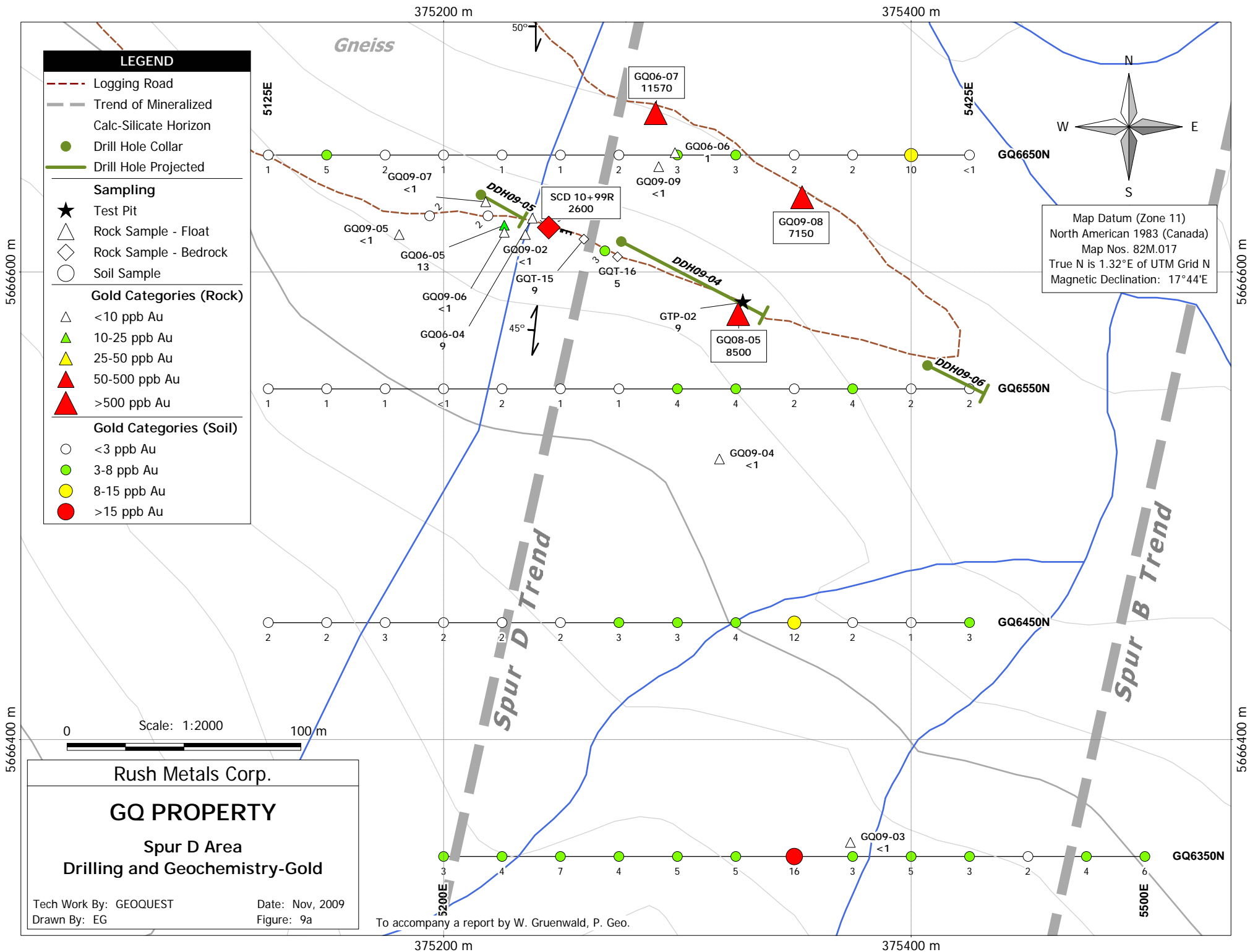
- △ <2.0 ppm W
- ▲ 2.0-5.0 ppm W
- ▲ 5.0-10.0 ppm W
- ▲ 10.0-100.0 ppm W
- ▲ >100.0 ppm W

**W Categories (Soil)**

- <1.0 ppm W
- 1.0-3.0 ppm W
- 3.0-5.0 ppm W
- >5.0 ppm W

Rush Metals Corp.  
**GQ PROPERTY**  
 Northeast Area  
**Drilling and Geochemistry-Tungsten**  
 Tech Work By: GEOQUEST Date: Nov, 2009  
 Drawn By: EG Figure: 8d

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



**LEGEND**

- Logging Road
- - - Trend of Mineralized Calc-Silicate Horizon
- Drill Hole Collar
- Drill Hole Projected

**Sampling**

- ★ Test Pit
- △ Rock Sample - Float
- ◇ Rock Sample - Bedrock
- Soil Sample

**Gold Categories (Rock)**

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

**Gold Categories (Soil)**

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

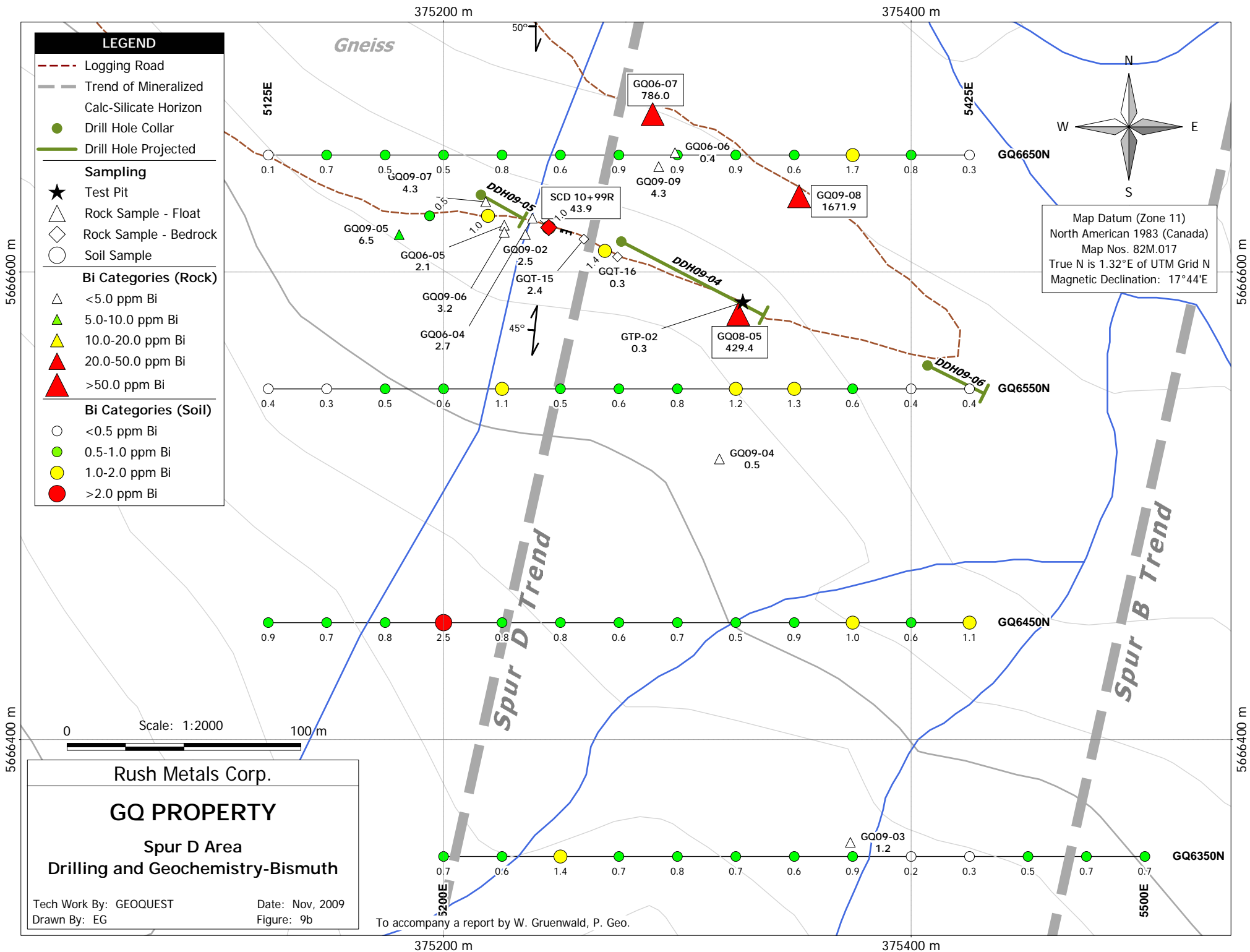
Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

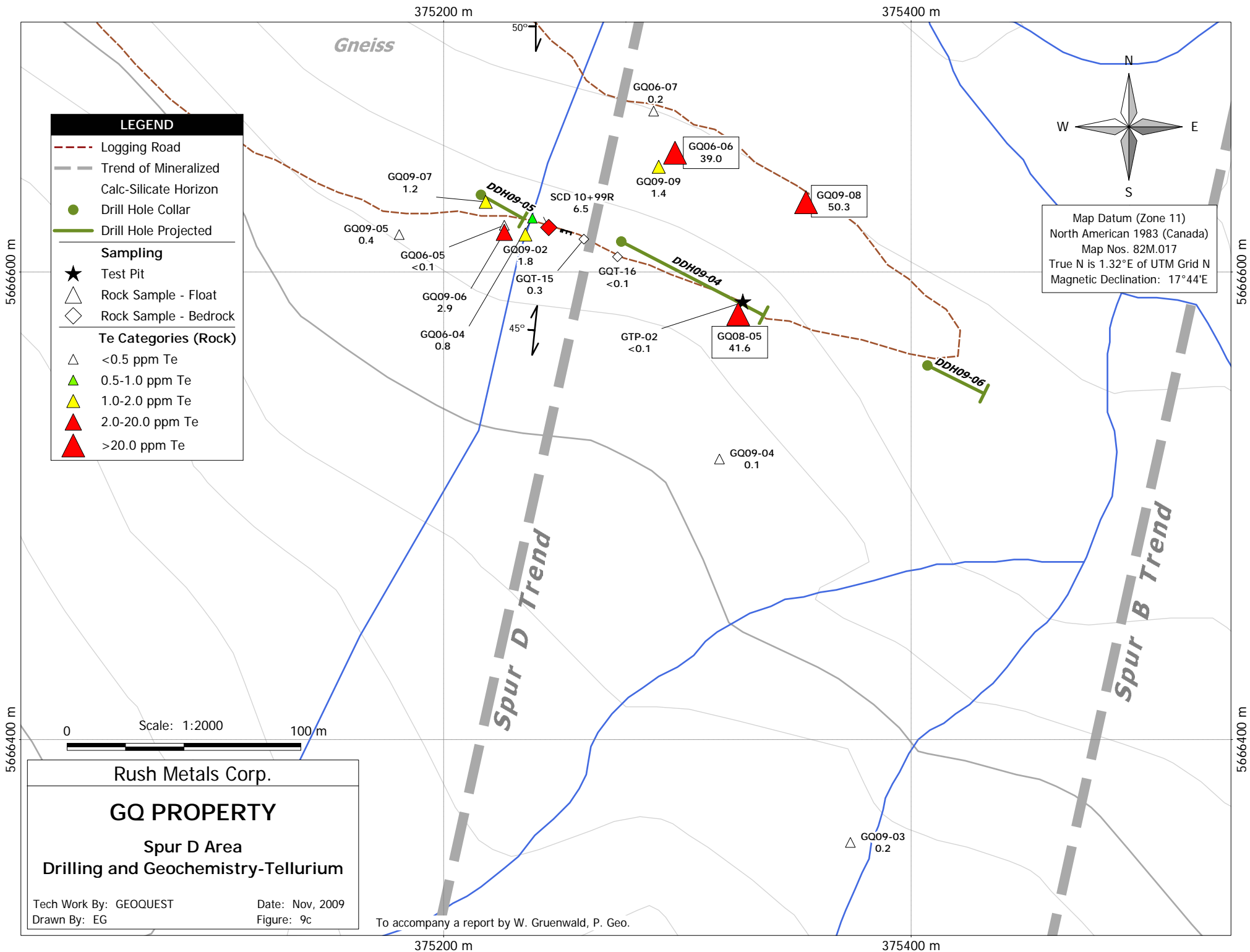
Scale: 1:2000  
 0 100 m

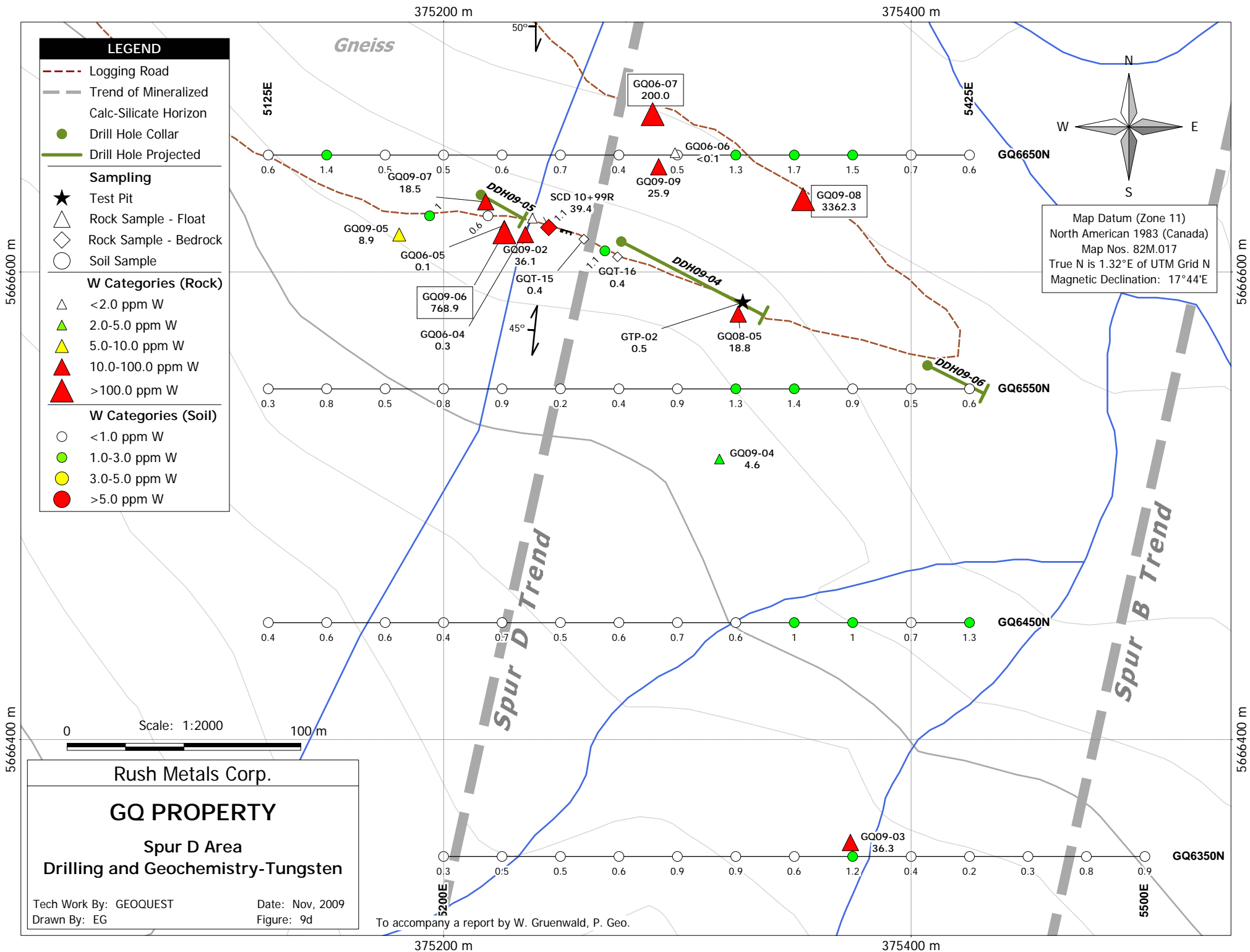
**Rush Metals Corp.**  
**GQ PROPERTY**  
 Spur D Area  
 Drilling and Geochemistry-Gold

Tech Work By: GEOQUEST  
 Date: Nov, 2009  
 Drawn By: EG  
 Figure: 9a

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







5666600 m

5666400 m

5666600 m

5666400 m

375200 m

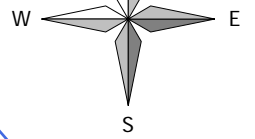
375400 m

375200 m

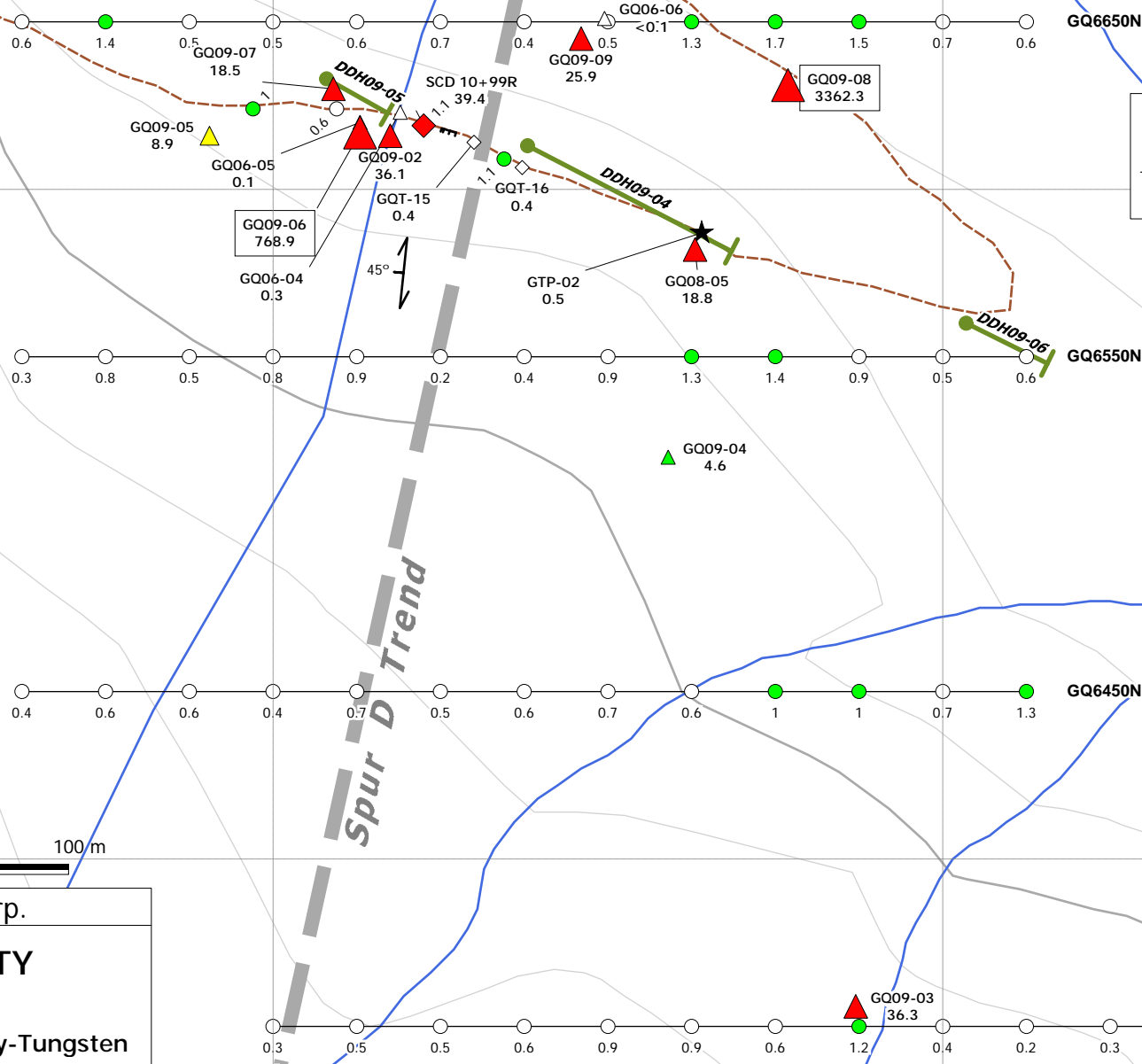
375400 m

5125E

5425E



Map Datum (Zone 11)  
 North American 1983 (Canada)  
 Map Nos. 82M.017  
 True N is 1.32°E of UTM Grid N  
 Magnetic Declination: 17°44'E

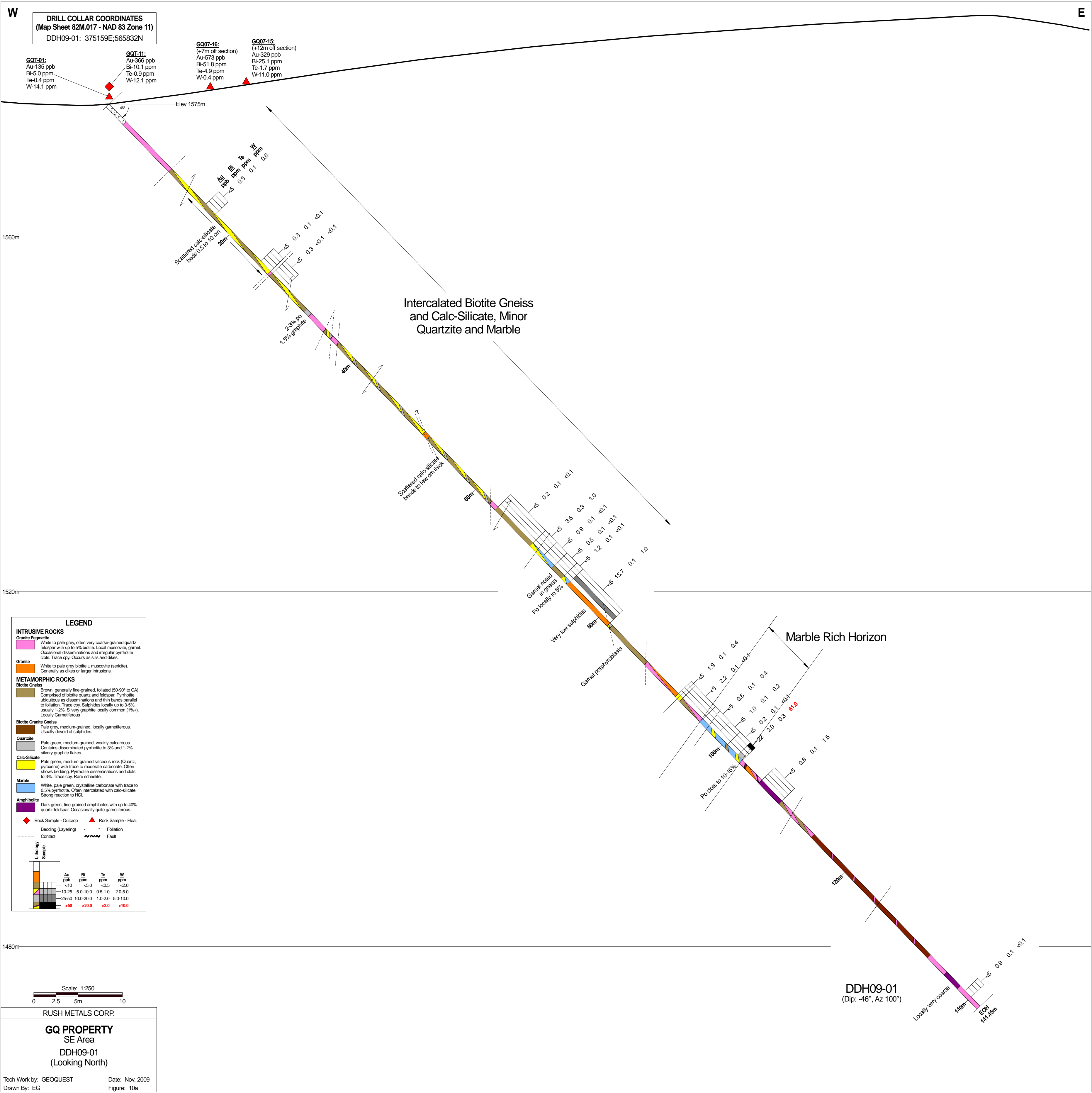


## **Appendix D**

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### **Figures 10a-e - Drill Sections**





**DRILL COLLAR COORDINATES**  
 (Map Sheet 82M.017 - NAD 83 Zone 11)  
 DDH09-01: 375159E;565832N

**GQT-01:**  
 Au-135 ppb  
 Bi-5.0 ppm  
 Te-0.4 ppm  
 W-14.1 ppm

**GQT-11:**  
 Au-366 ppb  
 Bi-10.1 ppm  
 Te-0.9 ppm  
 W-12.1 ppm

**GQ07-16:**  
 (+7m off section)  
 Au-573 ppb  
 Bi-51.8 ppm  
 Te-4.9 ppm  
 W-0.4 ppm

**GQ07-15:**  
 (+12m off section)  
 Au-329 ppb  
 Bi-25.1 ppm  
 Te-1.7 ppm  
 W-11.0 ppm

1560m

1520m

1480m

**LEGEND**

**INTRUSIVE ROCKS**

**Granite Pegmatite**  
 White to pale grey, often very coarse-grained quartz feldspar with up to 5% biotite. Local muscovite, garnet. Occasional disseminations and irregular pyrrhotite clots. Trace cpy. Occurs as sills and dikes.

**Granite**  
 White to pale grey biotite ± muscovite (sericite). Generally as dikes or larger intrusions.

**METAMORPHIC ROCKS**

**Biotite Gneiss**  
 Brown, generally fine-grained, foliated (50-90° to CA) Composed of biotite quartz and feldspar. Pyrrhotite ubiquitous as disseminations and thin bands parallel to foliation. Trace cpy. Sulphides locally up to 3-5%, usually 1-2%. Silvery graphite locally common (1%+). Locally Garnetiferous

**Biotite Granite Gneiss**  
 Pale grey, medium-grained, locally garnetiferous. Usually devoid of sulphides.

**Quartzite**  
 Pale green, medium-grained, weakly calcareous. Contains disseminated pyrrhotite to 3% and 1-2% silvery graphite flakes.

**Calc-Silicate**  
 Pale green, medium-grained siliceous rock (Quartz, pyroxene) with trace to moderate carbonate. Often shows bedding. Pyrrhotite disseminations and clots to 3%. Trace cpy. Rare scheelite.

**Marble**  
 White, pale green, crystalline carbonate with trace to 0.5% pyrrhotite. Often intercalated with calc-silicate. Strong reaction to HCl.

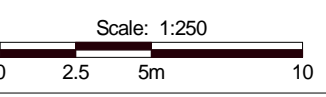
**Amphibolite**  
 Dark green, fine-grained amphiboles with up to 40% quartz-feldspar. Occasionally quite garnetiferous.

◆ Rock Sample - Outcrop    ▲ Rock Sample - Float

--- Bedding (Layering)    - - - Foliation

--- Contact    - - - Fault

Lithology	Au ppb	Bi ppm	Te ppm	W ppm
Granite Pegmatite	<10	<5.0	<0.5	<2.0
Granite	10-25	5.0-10.0	0.5-1.0	2.0-5.0
Biotite Gneiss	25-50	10.0-20.0	1.0-2.0	5.0-10.0
Biotite Granite Gneiss	>50	>20.0	>2.0	>10.0



RUSH METALS CORP.

**GQ PROPERTY**  
 SE Area  
 DDH09-01  
 (Looking North)

Tech Work by: GEOQUEST    Date: Nov, 2009  
 Drawn By: EG    Figure: 10a

**DDH09-01**  
 (Dip: -46°, Az 100°)

Locally very coarse  
 140m  
 ECH  
 141.45m

W

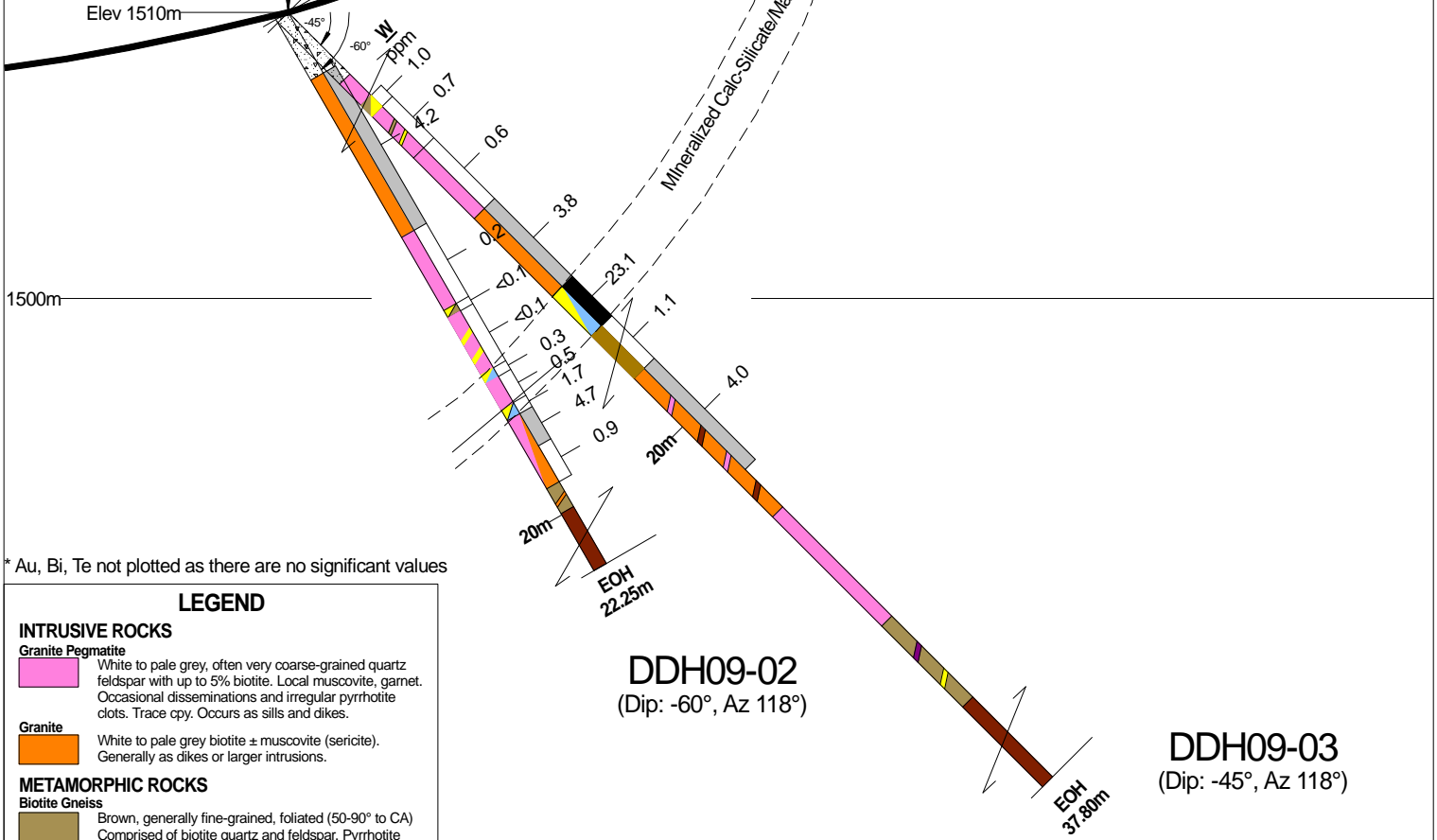
E

**DRILL COLLAR COORDINATES**  
 (Map Sheet 82M.017 - NAD 83 Zone 11)  
 DDH09-02, 03: 375645E;5667078N

**GQ06-19(WP032):**  
 Au-3070 ppb  
 Bi-198 ppm  
 Te-6.2 ppm  
 W-800 ppm

**SCB13+53R:**  
 Au-1980 ppb  
 Bi-66 ppm  
 Te-5.0 ppm  
 W-59 ppm

**GQ06-18 (resample):**  
 Au-376 ppb  
 Bi-20 ppm  
 Te-11.0 ppm  
 W-9 ppm



\* Au, Bi, Te not plotted as there are no significant values

**LEGEND**

**INTRUSIVE ROCKS**

- Granite Pegmatite**  
White to pale grey, often very coarse-grained quartz feldspar with up to 5% biotite. Local muscovite, garnet. Occasional disseminations and irregular pyrrhotite clots. Trace cpy. Occurs as sills and dikes.
- Granite**  
White to pale grey biotite ± muscovite (sericite). Generally as dikes or larger intrusions.

**METAMORPHIC ROCKS**

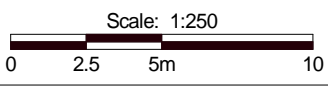
- Biotite Gneiss**  
Brown, generally fine-grained, foliated (50-90° to CA) Comprised of biotite quartz and feldspar. Pyrrhotite ubiquitous as disseminations and thin bands parallel to foliation. Trace cpy. Sulphides locally up to 3-5%, usually 1-2%. Silvery graphite locally common (1%+). Locally Garnetiferous
- Biotite Granite Gneiss**  
Pale grey, medium-grained, locally garnetiferous. Usually devoid of sulphides.
- Quartzite**  
Pale green, medium-grained, weakly calcareous. Contains disseminated pyrrhotite to 3% and 1-2% silvery graphite flakes.
- Calc-Silicate**  
Pale green, medium-grained siliceous rock (Quartz, pyroxene) with trace to moderate carbonate. Often shows bedding. Pyrrhotite disseminations and clots to 3%. Trace cpy. Rare scheelite.
- Marble**  
White, pale green, crystalline carbonate with trace to 0.5% pyrrhotite. Often intercalated with calc-silicate. Strong reaction to HCl.
- Amphibolite**  
Dark green, fine-grained amphiboles with up to 40% quartz-feldspar. Occasionally quite garnetiferous.

- ◆ Rock Sample - Outcrop    ▲ Rock Sample - Float
- Bedding (Layering)    ⇄ Foliation
- - - Contact    ~~~~ Fault

Lithology Sample	Au ppb	Bi ppm	Te ppm	W ppm
Granite Pegmatite	<10	<5.0	<0.5	<2.0
Granite	10-25	5.0-10.0	0.5-1.0	2.0-5.0
Biotite Gneiss	25-50	10.0-20.0	1.0-2.0	5.0-10.0
Biotite Granite Gneiss	>50	>20.0	>2.0	>10.0

**DDH09-02**  
(Dip: -60°, Az 118°)

**DDH09-03**  
(Dip: -45°, Az 118°)

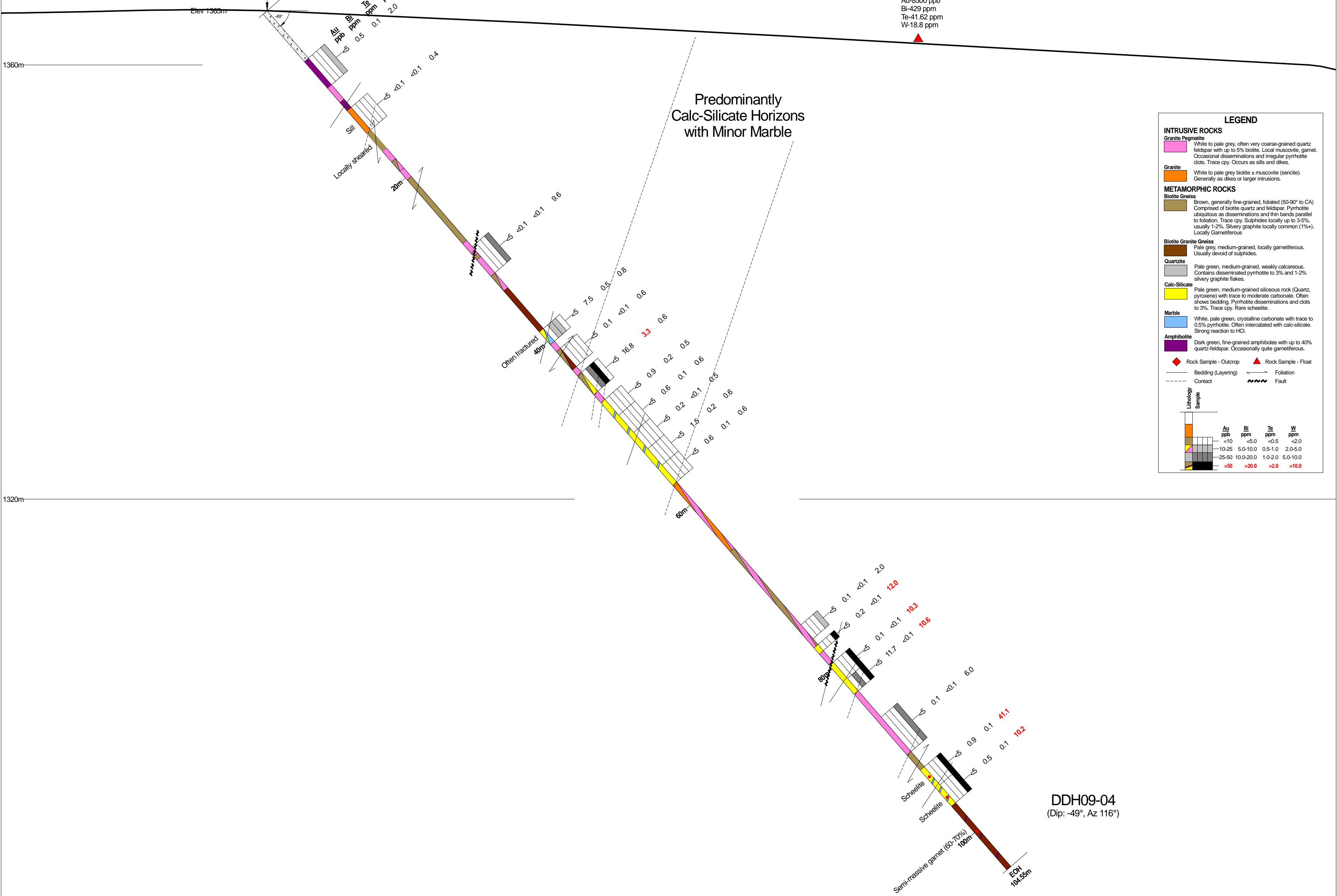


RUSH METALS CORP.

**GQ PROPERTY**  
 NE Area  
 DDH09-02 and 03  
 (Looking North)

Tech Work by: GEOQUEST      Date: Nov, 2009  
 Drawn By: EG      Figure: 10b

**DRILL COLLAR COORDINATES**  
 (Map Sheet 82M.017 - NAD 83 Zone 11)  
 DDH09-04: 375280E;5666623N



**LEGEND**

**INTRUSIVE ROCKS**

**Granite Pegmatite**  
 White to pale grey, often very coarse-grained quartz feldspar with up to 5% biotite. Local muscovite, garnet. Occasional disseminations and irregular pyrrhotite dots. Trace cpy. Occurs as sills and dikes.

**Granite**  
 White to pale grey biotite a muscovite (sericite). Generally as dikes or larger intrusions.

**METAMORPHIC ROCKS**

**Biotite Gneiss**  
 Brown, generally fine-grained, foliated (50-90° to CA) Comprised of biotite quartz and feldspar. Pyrrhotite ubiquitous as disseminations and thin bands parallel to foliation. Trace cpy. Sulphides locally up to 3-5%, usually 1-2%. Silvery graphite locally common (1%+). Locally Garnetiferous.

**Biotite Granite Gneiss**  
 Pale grey, medium-grained, locally garnetiferous. Usually devoid of sulphides.

**Quartzite**  
 Pale green, medium-grained, weakly calcareous. Contains disseminated pyrrhotite to 3% and 1-2% silvery graphite flakes.

**Calc-Silicate**  
 Pale green, medium-grained siliceous rock (Quartz, pyroxene) with trace to moderate carbonate. Often shows bedding. Pyrrhotite disseminations and dots to 3%. Trace cpy. Rare scheelite.

**Marble**  
 White, pale green, crystalline carbonate with trace to 0.5% pyrrhotite. Often intercalated with calc-silicate. Strong reaction to HCl.

**Amphibolite**  
 Dark green, fine-grained amphiboles with up to 40% quartz-feldspar. Occasionally quite garnetiferous.

**Structural Features:**

- Rock Sample - Outcrop (Red diamond)
- Rock Sample - Float (Red triangle)
- Bedding (Layering) (Dashed line)
- Foliation (Arrow)
- Contact (Dotted line)
- Fault (Zigzag line)

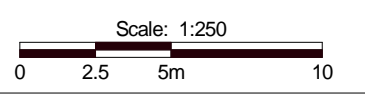
**Mineralization Legend:**

Mineral	Concentration
Au (ppb)	<10
Bi (ppm)	<5.0
Te (ppm)	<0.5
W (ppm)	<2.0
Au (ppb)	10-25
Bi (ppm)	5.0-10.0
Te (ppm)	0.5-1.0
W (ppm)	2.0-5.0
Au (ppb)	25-50
Bi (ppm)	10.0-20.0
Te (ppm)	1.0-2.0
W (ppm)	5.0-10.0
Au (ppb)	>50
Bi (ppm)	>20.0
Te (ppm)	>2.0
W (ppm)	>10.0

1360m

1320m

1280m



RUSH METALS CORP.

**GQ PROPERTY**  
 Spur D Area  
 DDH09-04  
 (Looking North)

Tech Work by: GEOQUEST Date: Nov, 2009  
 Drawn By: EG Figure: 10c

W

E

**DRILL COLLAR COORDINATES**  
 (Map Sheet 82M.017 - NAD 83 Zone 11)  
 DDH09-05: 375216E;5666633N

Elev 1370m

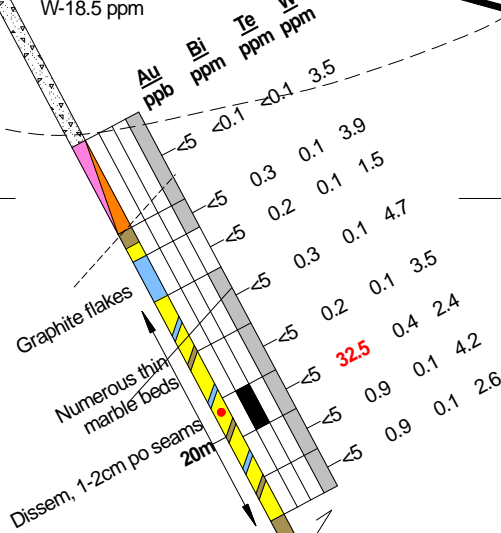
**SCD10+99:**  
 Au-2600 ppb  
 Bi-43.9 ppm  
 Te-6.5 ppm  
 W-39.4 ppm

Overburden

Creek

**GQ09-07:**  
 Au-<5 ppb  
 Bi-4.3 ppm  
 Te-1.2 ppm  
 W-18.5 ppm

1360m



**DDH09-05**  
 (Dip: -62°, Az 118°)

**LEGEND**

**INTRUSIVE ROCKS**

**Granite Pegmatite**

White to pale grey, often very coarse-grained quartz feldspar with up to 5% biotite. Local muscovite, garnet. Occasional disseminations and irregular pyrrhotite clots. Trace cpy. Occurs as sills and dikes.

**Granite**

White to pale grey biotite ± muscovite (sericite). Generally as dikes or larger intrusions.

**METAMORPHIC ROCKS**

**Biotite Gneiss**

Brown, generally fine-grained, foliated (50-90° to CA) Comprised of biotite quartz and feldspar. Pyrrhotite ubiquitous as disseminations and thin bands parallel to foliation. Trace cpy. Sulphides locally up to 3-5%, usually 1-2%. Silvery graphite locally common (1%+). Locally Garnetiferous

**Biotite Granite Gneiss**

Pale grey, medium-grained, locally garnetiferous. Usually devoid of sulphides.

**Quartzite**

Pale green, medium-grained, weakly calcareous. Contains disseminated pyrrhotite to 3% and 1-2% silvery graphite flakes.

**Calc-Silicate**

Pale green, medium-grained siliceous rock (Quartz, pyroxene) with trace to moderate carbonate. Often shows bedding. Pyrrhotite disseminations and clots to 3%. Trace cpy. Rare scheelite.

**Marble**

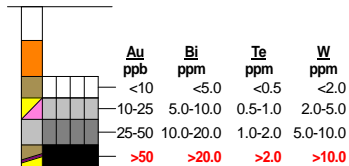
White, pale green, crystalline carbonate with trace to 0.5% pyrrhotite. Often intercalated with calc-silicate. Strong reaction to HCl.

**Amphibolite**

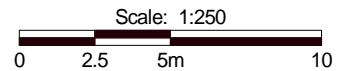
Dark green, fine-grained amphiboles with up to 40% quartz-feldspar. Occasionally quite garnetiferous.

- ◆ Rock Sample - Outcrop
- ▲ Rock Sample - Float
- Bedding (Layering)
- Contact
- Foliation
- ~ Fault

Lithology Sample



1320m

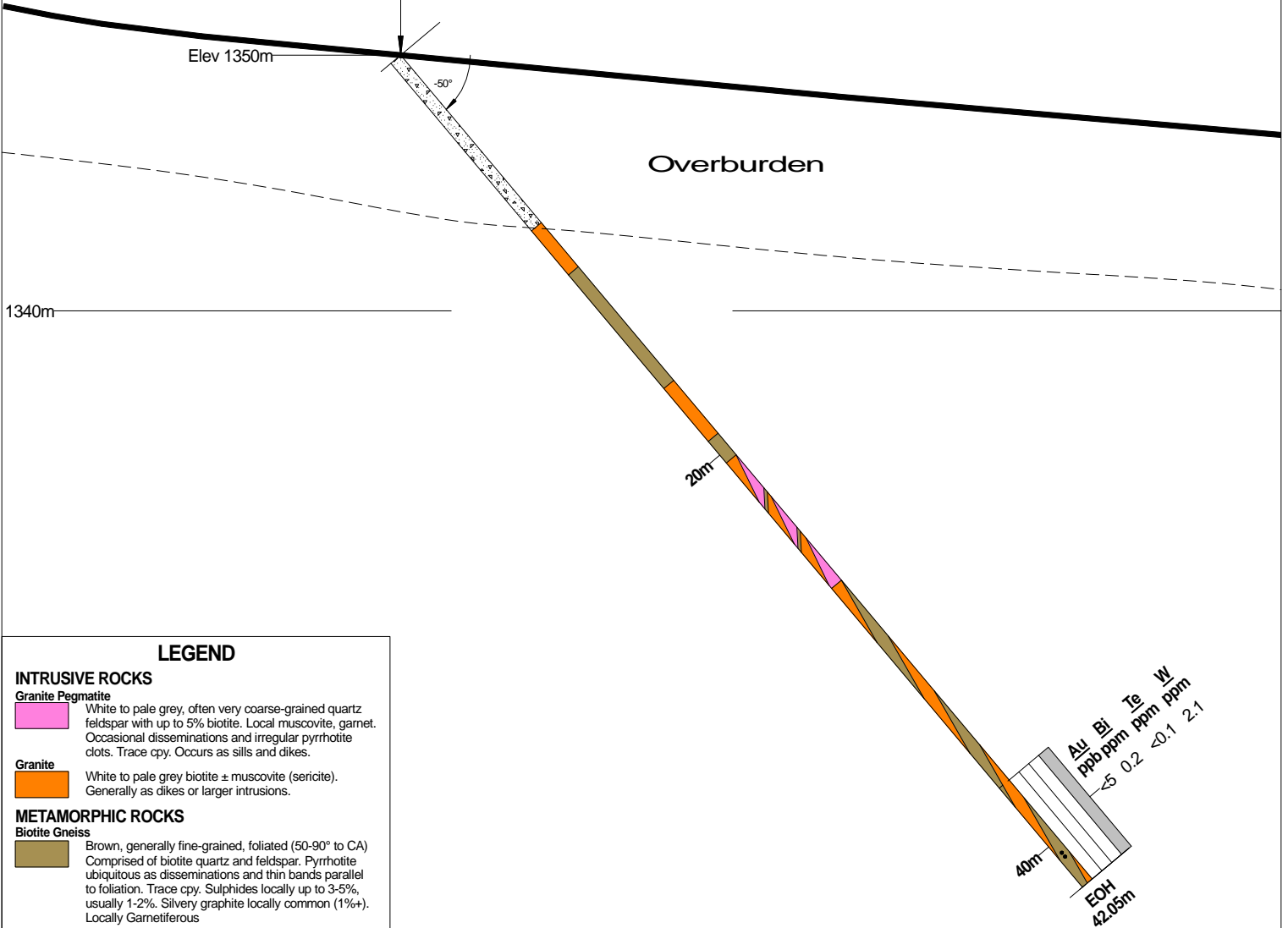


RUSH METALS CORP.</

W

E

**DRILL COLLAR COORDINATES**  
 (Map Sheet 82M.017 - NAD 83 Zone 11)  
 DDH09-06: 375407E;5666560N



**DDH09-06**  
 (Dip: -50°, Az 115°)

Au ppb <5  
 Bi ppm 0.2  
 Te ppm <0.1  
 W ppm 2.1

EOH  
 42.05m

**LEGEND**

**INTRUSIVE ROCKS**

**Granite Pegmatite**

White to pale grey, often very coarse-grained quartz feldspar with up to 5% biotite. Local muscovite, garnet. Occasional disseminations and irregular pyrrhotite clots. Trace cpy. Occurs as sills and dikes.

**Granite**

White to pale grey biotite ± muscovite (sericite). Generally as dikes or larger intrusions.

**METAMORPHIC ROCKS**

**Biotite Gneiss**

Brown, generally fine-grained, foliated (50-90° to CA) Comprised of biotite quartz and feldspar. Pyrrhotite ubiquitous as disseminations and thin bands parallel to foliation. Trace cpy. Sulphides locally up to 3-5%, usually 1-2%. Silvery graphite locally common (1%+). Locally Garnetiferous

**Biotite Granite Gneiss**

Pale grey, medium-grained, locally garnetiferous. Usually devoid of sulphides.

**Quartzite**

Pale green, medium-grained, weakly calcareous. Contains disseminated pyrrhotite to 3% and 1-2% silvery graphite flakes.

**Calc-Silicate**

Pale green, medium-grained siliceous rock (Quartz, pyroxene) with trace to moderate carbonate. Often shows bedding. Pyrrhotite disseminations and clots to 3%. Trace cpy. Rare scheelite.

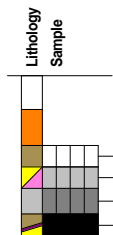
**Marble**

White, pale green, crystalline carbonate with trace to 0.5% pyrrhotite. Often intercalated with calc-silicate. Strong reaction to HCl.

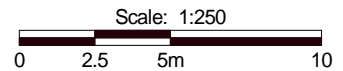
**Amphibolite**

Dark green, fine-grained amphiboles with up to 40% quartz-feldspar. Occasionally quite garnetiferous.

- ◆ Rock Sample - Outcrop     ▲ Rock Sample - Float
- Bedding (Layering)     <— Foliation
- - - Contact     ~~~~ Fault



	Au ppb	Bi ppm	Te ppm	W ppm
<10	<10	<5.0	<0.5	<2.0
10-25	10-25	5.0-10.0	0.5-1.0	2.0-5.0
25-50	25-50	10.0-20.0	1.0-2.0	5.0-10.0
>50	>50	>20.0	>2.0	>10.0



RUSH METALS CORP.

**GQ PROPERTY**  
 Spur D Area

DDH09-06  
 (Looking North)

Tech Work by: GEOQUEST  
 Drawn By: EG

Date: Nov, 2009  
 Figure: 10e

## Appendix E

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**Table 3** Rock Sample Descriptions

**Table 4** Significant Rock Samples from the GQ Property

**Table 3. GQ Property Rock Sample Descriptions - 2009**

Certificate	Sample Number	Easting NAD83	Northing NAD83	Float Outcrop	Type/Width (m)	Description	Au ppb	Bi ppm	Cu ppm	Te ppm	W ppm
9V1223RA/RZ	GQ09-01	375960	5666852	Flt	~15cm	Subrounded, found in creek bed just below Spur B. Rusty, weathering, medium-grained, calc-silicate rock comprised of pale green pyroxene, scapolite, quartz and reddish garnet. Contains 5-10% pyrrhotite (locally sooty and altering to marcasite), trace chalcopyrite and substantial amounts (~1%) of scheelite (grains to +1mm). <b>Note: This is first instance of garnet in the calc-silicate float/otc seen so far.</b> Suggests a higher temperature environment. Potential source is uphill (NNE) and/or "up-ice" (SSE).	<5	0.8	538	0.4	4958.4
9V1223RA/RZ	GQ09-02	375235	5666616	Flt	20x15x10 cm	Subangular cobble in creek bed. Located within 2m of GQ06-04 pyrrhotite boulder. Quartz-rich breccia with biotite and interstitial pyrrhotite (15-20%) and minor chalcopyrite. No carbonate. Possible source is bedrock "layer" in gneissic rocks. Non magnetic even though considerable po.	<5	2.5	1199	1.8	36.1
9V1223RA/RZ	GQ09-03	375374	5666356	Flt	15x15cm	Rusty, subrounded cobble along creek (upstream=185°). Green, fine-grained, "layered", calc-silicate rock, bordered by amphibolite. Calc-silicate contains interstitial, fine-grained pyrrhotite and pyrite (5%+). Some sooty marcasite (after po). Moderately magnetic, no carbonate.	<5	1.2	258	0.2	36.3
9V1223RA/RZ	GQ09-04	375318	5666520	Flt	30cm	Rusty weathering boulder. Pale, grey-green quartzite with patches of pale green calc-silicate. Local clots of pyrrhotite (total~1%). No carbonate, moderately magnetic (calc-silicate patches).	<5	0.5	45	0.1	4.6
9V1223RA/RZ	GQ09-05	375181	5666616	Flt	15x20cm	Angular, very rusty, weathering cobble from ~0.5m deep in till along south bank of Spur D. Mottled green and brown calc-silicate with 5-10% sooty po and trace chalcopyrite in crude bands surrounding calc-silicate with <0.5% pyrrhotite. No carbonate, non-magnetic.	<5	6.5	629	0.4	8.9
9V1223RA/RZ	GQ09-06	375226	5666617	Flt	25cm	Subangular, very rusty boulder at 1.2m in till along south side of Spur D. Rock is green-grey, medium grained calc-silicate containing 25-30% po, sooty pyrite (Marcasite) interstitial to rounded grains of pyroxene, quartz and scapolite(?). Sulphides have the layered appearance that is commonly seen. Rock is very magnetic (greater than most rocks tested). No carbonate.	<5	3.2	1584	2.9	768.9
9V1223RA/RZ	GQ09-07	375218	5666630	Flt	20x25cm	Very rusty weathering, subrounded pale green, coarse-grained rock comprised of pyroxene, scapolite and quartz with 5-10% sooty pyrrhotite (altering to marcasite) between mineral grains. Minor chalcopyrite along margins of sulphides or as distinct grains. Rock is weakly magnetic. No	<5	4.3	964	1.2	18.5
9V1223RA/RZ	GQ09-08	375347	5666616	Flt	25cm	Rusty, weathering, subrounded boulder near top of till sheet. Green-brown calc-silicate with no distinct rounded mineral grain seen in above specimens. Contains 10-15% po, py as interstitial clots to several mm. Rock is moderately magnetic. Several grains of <i>scheelite</i> present.	7150	1671.9	1109	50.3	3362.3
9V1223RA/RZ	GQ09-09	375292	5666645	Flt	20 cm	Very rusty, sub-angular cobble in road bed 4m easterly of GQ06-07 (11.07g/t Au). Distinctly banded (layered) texture. Banding seen with layer of 30-40% po that oxidizes rapidly and shows alteration to sooty marcasite. Rock has high specific gravity and is very magnetic (similar to GQ09-06).	<5	4.3	1217	1.4	25.9

**Table 4. Significant Rock Samples from the GQ Property**

Area Name	Sample ID	Easting NAD83	Northing NAD83	Outcrop Float	Description	Strike	Dip	Au ppb	Bi ppm	Cu ppm	Te ppm	W ppm
SW	WP 023	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+25	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 "granular" calc-silicate, po, minor cpy (5-25% sulphides).			115	11.2	992	1.4	288
	GQ07-16	375171	5665833	Float	20 cm subrounded to subangular calc-silicate, po up to 40%.			573	51.8	549	4.89	0.4
	GQT-11	375161	5665827	Float	Subangular 50 X 75 cm calc-silicate boulder from till.			366	10.1	123	0.9	12
Spur D	GQ06-07	375290	5666655	Float	15 cm sub rounded calc-silicate with brecciated pyrrhotite (25-30%),			11570	786.0	1131	0.2	200
	GQ08-05	375326	5666582	Float	15-20 cm subangular po-rich calc-silicate in glacial till.			8500	429.4	778	41.6	19
	GQ09-08	375347	5666616	Float	25 cm subrounded boulder, 10-15% po, py, scheelite.			7150	1671.9	1109	50.3	3362
	SCD 10+99	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+31	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+12	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
	GQ07-14	376098	5666778	Float	Composite grab, two rusty "banded" calc-silicate boulders to 45 cm			400	14.1	678	1.82	2.7
	GQ09-01	375960	5666852	Float	15 cm subrounded calc-silicate with garnet, 5-10% po, trace cpy and substantial scheelite (grains to +1mm). First instance of garnet in the calc-silicate float/otc seen so far.			<5	0.8	538	0.4	4958
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 calc-silicate with semi-massive clots of po, marcasite rims. (10% sulphides). Abundant <i>scheelite</i> . ~21m from SCB 13+53.			3970	123.1	365	0.1	400
	SCB 13+53	375661	5667062	Outcrop	60 cm calc-silicate horizon 5 m E of WP 032. Disseminated po ~1%	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, and garnet? Disseminated sooty po, py, trace cpy (<2%).	??	??	6.0	<2.00	390	<.5	1210
	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
	WP 104	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
	WP 106	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

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



## APPENDIX F

### Personnel

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#### Geoquest Consulting Ltd.

<b>Field:</b> W. Gruenwald, P. Geo. (Aug 25-Sep 07, Sep 09, Oct 02, 2009)	89 hours
E. Gruenwald, Field Assistant (Aug 25-Sep 04, 2009)	40 hours
D. Mason, Field Assistant (Oct 01, 02, 2009)	1.5 days
<b>Office:</b> W. Gruenwald, P. Geo. (Oct 17-Nov 07, 2009)	16 hours
E. Gruenwald, Data Compilation, Map Preparation (Sep 08-Nov 07, 2009)	23.5 hours
<b>Target Drilling (Kamloops)</b>	
Dwight Harvey (Aug 24-Sep 04, 2009)	12 days
Dave Siemens (Aug 24-Sep 04, 2009)	12 days

## APPENDIX G

### Statement of Expenditures

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**Consulting Fees/Contractor**

Geoquest Consulting Ltd. 10,034.06

**Diamond Drilling**

Target Drilling (392.60 metres NQ core drilling) 27,048.00

**Analytical Costs**

Assayers Canada, Vancouver, B.C. 2,082.73

**Room and Board**

930.97

**Vehicle Costs**

1,093.17

**Supplies** (Sampling supplies)

179.93

**Freight** (Van-Kam)

126.01

**Report Compilation**

Labour (Authoring/Drafting) 2,475.38

Map printing, photocopies, binding 120.00 2,595.38

**TOTAL:** **\$44,087.25**

**APPENDIX H**  
**REFERENCES**

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- Gruenwald, W. (Dec 11, 2008) Geochemical and Trenching Assessment Report on the GQ Property for American Goldrush Corp. (AR #30489)
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- Smith, M. et al (1999) Geology of the Liese Zone, Pogo Property, East-Central Alaska; SEG Newsletter – Number 38

**APPENDIX I**  
**CERTIFICATE**

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**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 2009 exploration program on the GQ property.

W. Gruenwald, P. Geo.

Dated: November 7, 2009