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**ASSESSMENT REPORT**

describing

**GEOLOGY, MINERALIZATION AND GEOCHEMISTRY**

at the

**MEG PROPERTY**

Meg 1 - 56	YB93395 - YB93450
Meg 58	YB93451
Meg 60	YB93452
Meg 62	YB93453
Meg 64	YB93454
Meg 66	YB93455
Meg 68 - 74	YB93456 - YB93462
Meg 77 - 94	YB93465 - YB93482
Meg 101 - 122	YB93485 - YB93506



NTS 105G/7

Latitude 61°16'N Longitude 130°40'W

in the

Watson Lake Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**FIRESTONE VENTURES INC.**

by

William A. Wengzynowski, P. Eng.  
January 2004

094446

Costs associated with this report have been  
approved in the amount of \$ 23,200.00  
for assessment credit under Certificate of  
Work No. QL 25652 (\$19,900.00)  
QL 25653 (\$3,300.00)

*Robert*

Mining Recorder  
Watson Lake Mining District

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## **APPENDICES**

- I. AUTHOR'S STATEMENT OF QUALIFICATIONS
- II. CERTIFICATES OF ANALYSIS

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P.O. Box 2703  
Whitehorse, Yukon Y1A 2C6

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## **SUMMARY AND RECOMMENDATIONS**

The Meg property is being explored for emerald, modeled on the Regal Ridge emerald prospect, 2 km to the east. It consists of 108 mineral claims located 43 km south of the Robert Campbell Highway in southeastern Yukon. The claims are owned by True North Gems Inc., which also owns the Regal Ridge prospect, and are under option to Firestone Ventures Inc., which can earn a 60% interest in the Meg property.

No emeralds have yet been discovered on the Meg property but key aspects of the geological setting resemble those at the Regal Ridge property. Emeralds are a gem variety of beryl with characteristic deep green colouration caused by chromium impurities. The published exploration model for emerald formation at Regal Ridge involves beryllium rich, hydrothermal fluids migrating upward and outward from a granitic intrusion to produce veins in chromium rich wallrocks of mafic and ultramafic composition. Alteration of the wallrocks by the fluids brings the two key geochemical components together, thus permitting crystallization of emeralds in open spaces along vein fissures.

Much of the Meg property is well vegetated and covered by glacial material, fluvial gravel or talus, which are serious impediments to exploration. Exposures in the northwestern and eastern parts of the property include Late Devonian mafic metavolcanic and ultramafic rocks. Soil and stream sediment samples from creeks draining these units returned high chromium values. The only granitic rocks on the property were found in a narrow dyke and the closest granite stock lies about 3 km to the east, beyond the Regal Ridge emerald showings. Fluids related to the granitic intrusions are the source of beryllium in the emerald formation model and are also believed to be responsible for the widespread tourmaline alteration which accompanies emeralds at Regal Ridge. Geochemical sampling conducted to date on the Meg property has produced low beryllium values and no tourmaline has been observed in the outcrop. The absence of beryllium and tourmaline is problematic but may be related to lack of exposure and poor sample quality.

The geological setting of the Meg property is generally favourable and its proximity to the Regal Ridge emerald prospect is very positive. However, the lack of clear evidence showing widespread hydrothermal alteration related to intrusive activity is a concern. Future work should focus on areas where hydrothermally altered rocks could be mostly hidden by vegetation or overburden.

## **INTRODUCTION**

The Meg property consists of two blocks of mineral claims located about 500 m apart in the Finlayson Lake district of southeastern Yukon Territory. It is owned by True North and is under option to Firestone Ventures. This report describes results of the 2003 exploration program conducted by Archer Cathro & Associates (1981) Limited and compares them to results from other properties in the Finlayson Lake district that are also being explored for emeralds.

Exploration in 2003 was done between July 8 and 17 at the western claim block from a three person fly camp located on the property and on July 26 at the eastern block by a three person

crew using helicopter support from a nearby camp. Work consisted of geological mapping, prospecting, silt and soil geochemical sampling, pan sampling and claim surveys. All work was supervised by the author and his Statement of Qualifications appears in Appendix I.

### **PROPERTY, LOCATION AND CLAIM DATA**

The Meg property consists of two claim blocks totalling 108 mineral claims located in southeastern Yukon at latitude 61°16'N and longitude 130°40'W on NTS 105G/7 (Figure 1). Claim data are listed below while locations of individual claims are shown on Figure 2. The claims are registered with the Watson Lake Mining Recorder in the name of True North.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Meg 1 - 56	YB93395 - YB93450	March 12, 2007
58	YB93451	March 12, 2007
60	YB93452	March 12, 2007
62	YB93453	March 12, 2007
64	YB93454	March 12, 2007
66	YB93455	March 12, 2007
68 - 74	YB93456 - YB93462	March 12, 2007
77 - 94	YB93465 - YB93482	March 12, 2007
101 - 122	YB93485 - YB93506	March 12, 2006

\*Expiry dates include 2003 work which has been filed for assessment credit but not yet accepted.

### **ACCESS AND GEOMORPHOLOGY**

The Meg property lies about 43 km south of the junction between the Robert Campbell Highway and the limited access Kudze Kayah Road. It is 175 km northwest of the community of Watson Lake, where the closest year round helicopter base is located. In summer 2003, most camp moves and supply runs were done with a helicopter from a temporary base at Finlayson Lake 44 km north of the property. Equipment, supplies and personnel were usually driven from Whitehorse to Finlayson Lake by truck, a distance of 545 km. The closest lake suitable for float-equipped fixed wing aircraft is Fire Lake about 9 km southeast of the property. The nearest airstrip is on the Regal Ridge property located 2 km to the east. The closest ground access is at Regal Ridge. That route involves the Kudze Kayah Road, which extends 20 km south from the Robert Campbell Highway, and a 25 km bulldozer trail from the end of the road to Regal Ridge.

The Meg property lies within the Pelly Mountains in the headwaters of the Liard River. Elevations on the property range between 1170 and 1910 m. Topography is relatively rugged. The main valleys are U-shaped with flat bottoms covered by glaciofluvial outwash, flanked by lateral moraines and moderately steep hillsides (typically 20 to 30°). Outcrop is most abundant along the north sides of ridges and in actively eroding creek cuts. Ice sheets covered the entire Pelly Mountain area during the Pleistocene and alpine glacial features such as tarn lakes and moraines are common.

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FIGURE 1

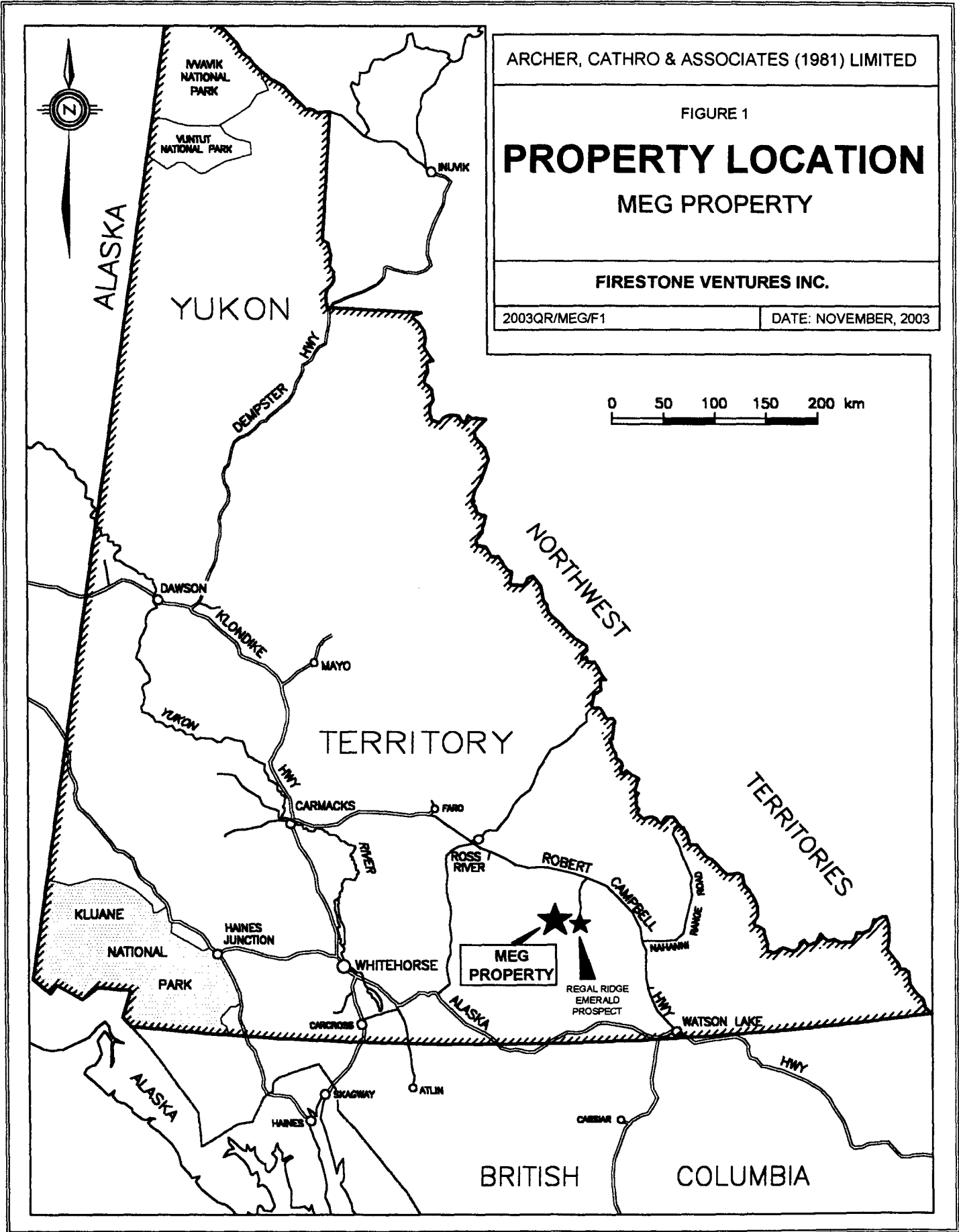
# PROPERTY LOCATION

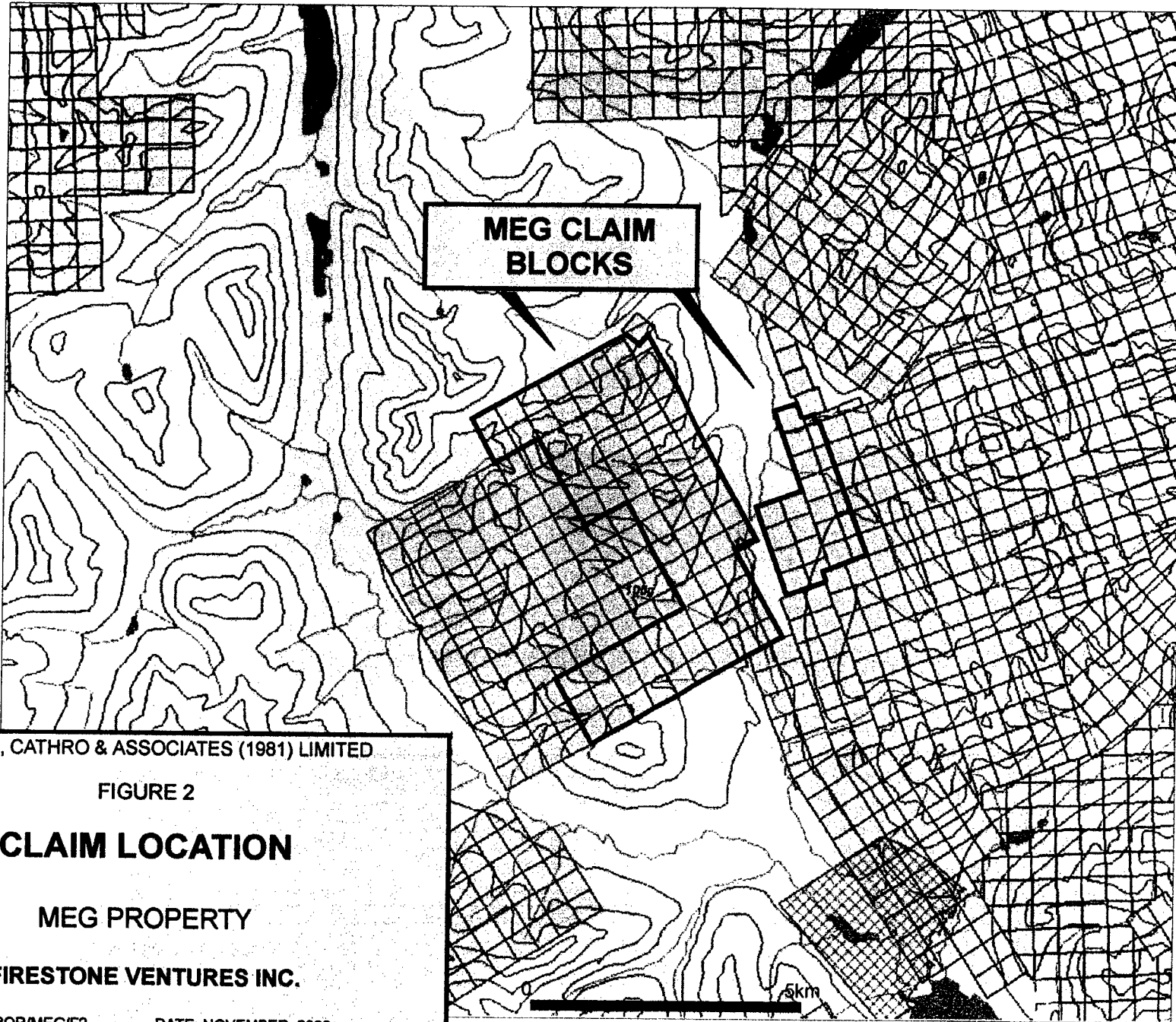
## MEG PROPERTY

FIRESTONE VENTURES INC.

2003QR/MEG/F1

DATE: NOVEMBER, 2003





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FIGURE 2

## CLAIM LOCATION

MEG PROPERTY

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...2003QR/MEG/F2

DATE: NOVEMBER, 2003

About half of the property is above tree line. Vegetation ranges from stunted spruce, balsam and willow at lower elevations, giving way to buckbrush and moss, and ultimately to lichen covered rock at higher elevations.

### **PROPERTY HISTORY**

The Finlayson Lake district has seen sporadic exploration since the 1960s for a number of deposit types, notably volcanogenic massive sulphides (VMS), tungsten skarns and asbestos. Much of the work was reconnaissance in nature and was conducted as part of wide ranging regional scale programs. The most recent and most intensive exploration began in 1994 following the discovery of the Kudze Kayah VMS deposit. This discovery resulted in a staking rush that enveloped much of the district. Follow up exploration led to the discovery of additional VMS deposits (Wolverine, Ice, GP4F and Fyre Lake).

The emerald potential of the district was first recognized in August 1998 when the author discovered an occurrence at what is now the Regal Ridge prospect. The discovery was made on behalf of Expatriate Resources Ltd. while exploring for VMS type, base metal mineralization. The first emeralds were found by prospecting while following up anomalous copper, tungsten, gold and beryllium values obtained from contour controlled soil sampling. Expatriate performed focussed emerald exploration at Regal Ridge in 1999 and identified a number of emerald showings in outcrop and float over a 950 by 350 m area. In 2000 True North arranged to purchase the Regal Ridge property from Expatriate and has since continued to define the emerald prospect through geological mapping, prospecting, soil geochemistry, diamond drilling, trenching, bulk sampling and underground development.

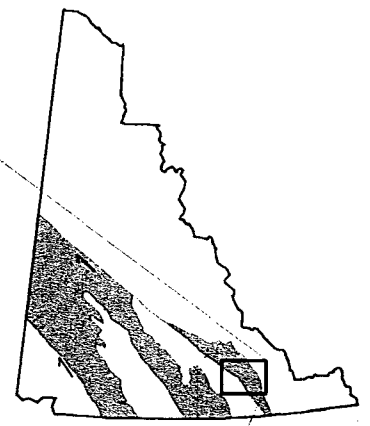
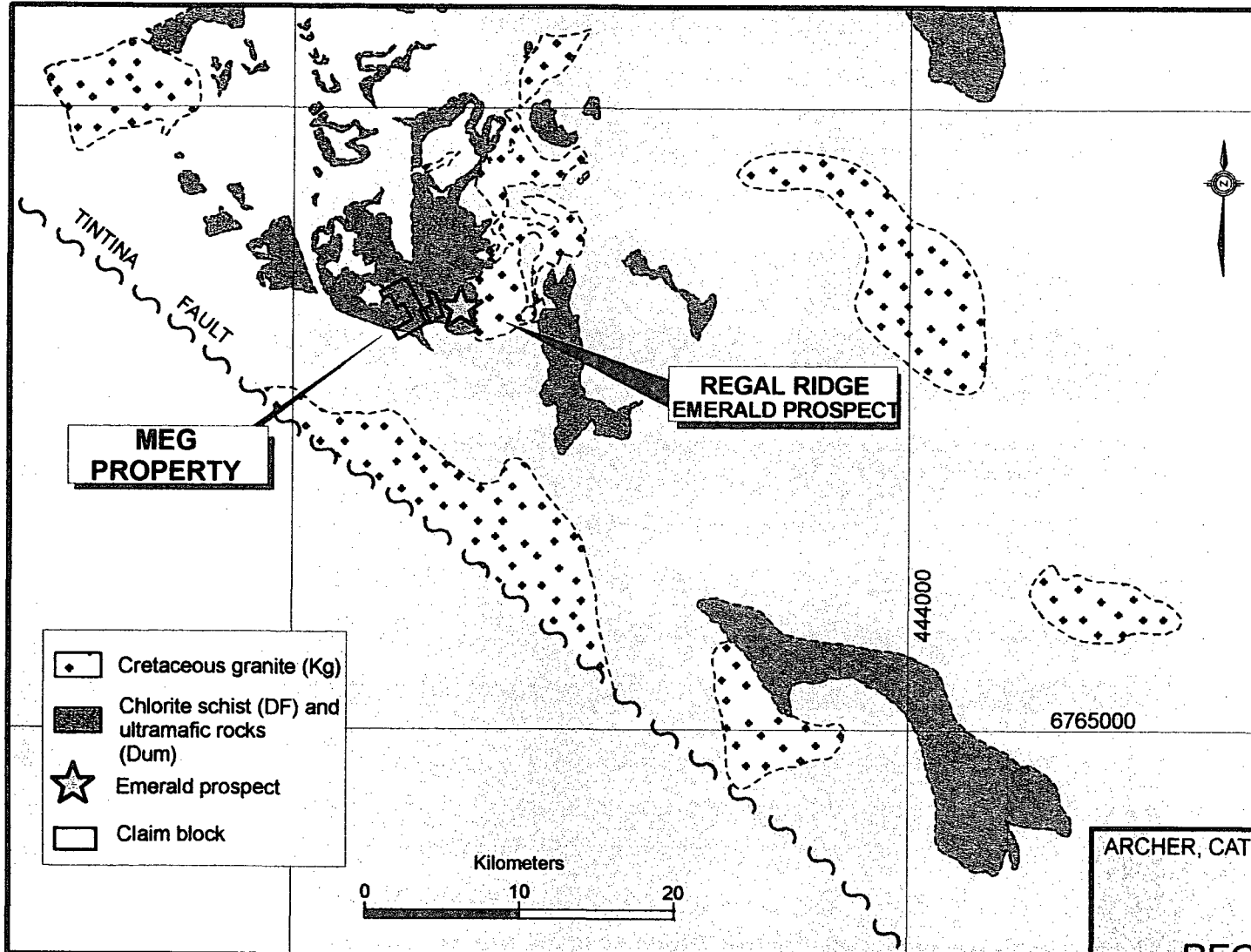
There are no recorded mineral occurrences on the Meg property. However, because the property is located within 10 kilometres of the Fyre Lake VMS deposit, parts of it have been staked and explored for VMS mineralization at various times since 1961 by different groups (Deklerk, 2002). Exploration has included geological mapping, prospecting and soil and stream geochemical surveys.

The first emerald exploration by True North was done in 2002. It consisted of prospecting and reconnaissance soil geochemical sampling, which yielded anomalous results (Gaboury, 2003). Based on statistical analysis of soil geochemical results collected during the 2001 and 2002 field programs at Regal Ridge (Gaboury, 2002), thresholds for moderately and strongly anomalous values from analyses using near total digestion were determined to be 1.45 and 3.78 ppm beryllium, 5.3 and 29.0 ppm tungsten and 1.5 and 6.7 ppm tin, respectively. Peak values from the Meg claims were 3.64 ppm beryllium, 55 ppm tungsten and 7.2 ppm tin.





### **GEOLOGICAL SETTING**

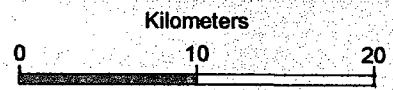
#### **Regional Geology**

The Meg property lies within the Yukon-Tanana Terrane, 12 km northeast of the Tintina Fault (Figure 3). This regional scale, transcurrent fault extends across Yukon and into Alaska and resulted in approximately 420 to 460 km of dextral offset in Early Tertiary times (Mortensen, et



Yukon-Tanana Terrane

-  Cretaceous granite (Kg)
-  Chlorite schist (DF) and ultramafic rocks (Dum)
-  Emerald prospect
-  Claim block



After Murphy et al. (2003)

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FIGURE 3

**REGIONAL GEOLOGY**

**MEG PROPERTY**

**FIRESTONE VENTURES INC.**

..2003QR/MEG/F3      DATE: NOVEMBER, 2003

al, 2000). The Yukon-Tanana Terrane is composed of complexly deformed, greenschist to lower amphibolite facies metamorphic rocks of Paleozoic age (Tempelman-Kluit, 1977). The main components are Pre-Late Devonian metaclastic and carbonate rocks, and Late Devonian to Mississippian metavolcanic, metasedimentary and metaplutonic rocks. The latter package includes bimodal volcanic suites, serpentinized ultramafic bodies thought to be sills, and granite and quartz monzonite stocks of the Simpson Range plutonic suite. Figure 4 is a schematic stratigraphic column showing the relationships between the main Paleozoic units and their approximate ages.

Rocks of the Yukon-Tanana Terrane represent an island arc assemblage that was deformed and imbricated during accretion to the North American craton during the Late Paleozoic (Mortensen, 1992). A second stage of deformation occurred in the Early Cretaceous prior to emplacement of peraluminous granitic intrusions belonging to the approximately 112 Ma Anvil plutonic suite (Mortensen, 1999).

### Property Geology

Figure 5 illustrates the general geology of the Meg property. About half of the property is covered by overburden, including almost all of the Meg East Block. The best exposures are in the northern half of the Meg West Block, where Late Devonian or earlier, unit Dq psammitic schist are shown as interlayered with Late Devonian unit DF mafic metavolcanic rocks and Late Devonian unit Dum ultramafic sills. Foliation approximately parallels compositional layering, with relatively consistent northwesterly strikes and shallow northeasterly dips. Exposures in the southern part of the Meg West Block are carbonaceous phyllite belonging to the Late Devonian unit DK. The only rocks mapped on the Meg East Block are unit Dum sills and unit DF chlorite schist.

A single granitic intrusion was observed on the property. It forms a narrow dyke that cuts a unit Dum sill in the southeast corner of the Meg West Block. This dyke is assigned to unit Kg. The closest unit Kg stock lies about 3 km to the east, beyond the Regal Ridge prospect.

The geology as mapped generally agrees with regional mapping (Murphy and Piercey, 1999) but the interlayering of units Dq and DF does not appear on published maps. There is no evidence for large scale folds or thrust faults that could repeat the stratigraphic section, so the most likely explanation is that some of the strata have been assigned to the wrong unit. The main lithologies are briefly described in the following paragraphs.

**Unit Dq** consists of light grey to tan, quartz-muscovite psammitic schist. Moderate foliation is defined by muscovite. The psammitic schist shows gradational contacts and small scale interlayering with quartz-chlorite schist.

**Unit DF** includes chlorite schist and quartz-chlorite schist, which weather medium to dark green and contain locally abundant quartz sweets parallel to foliation. Fibrous masses of actinolite crystals up to 12 cm long occur within the schist.

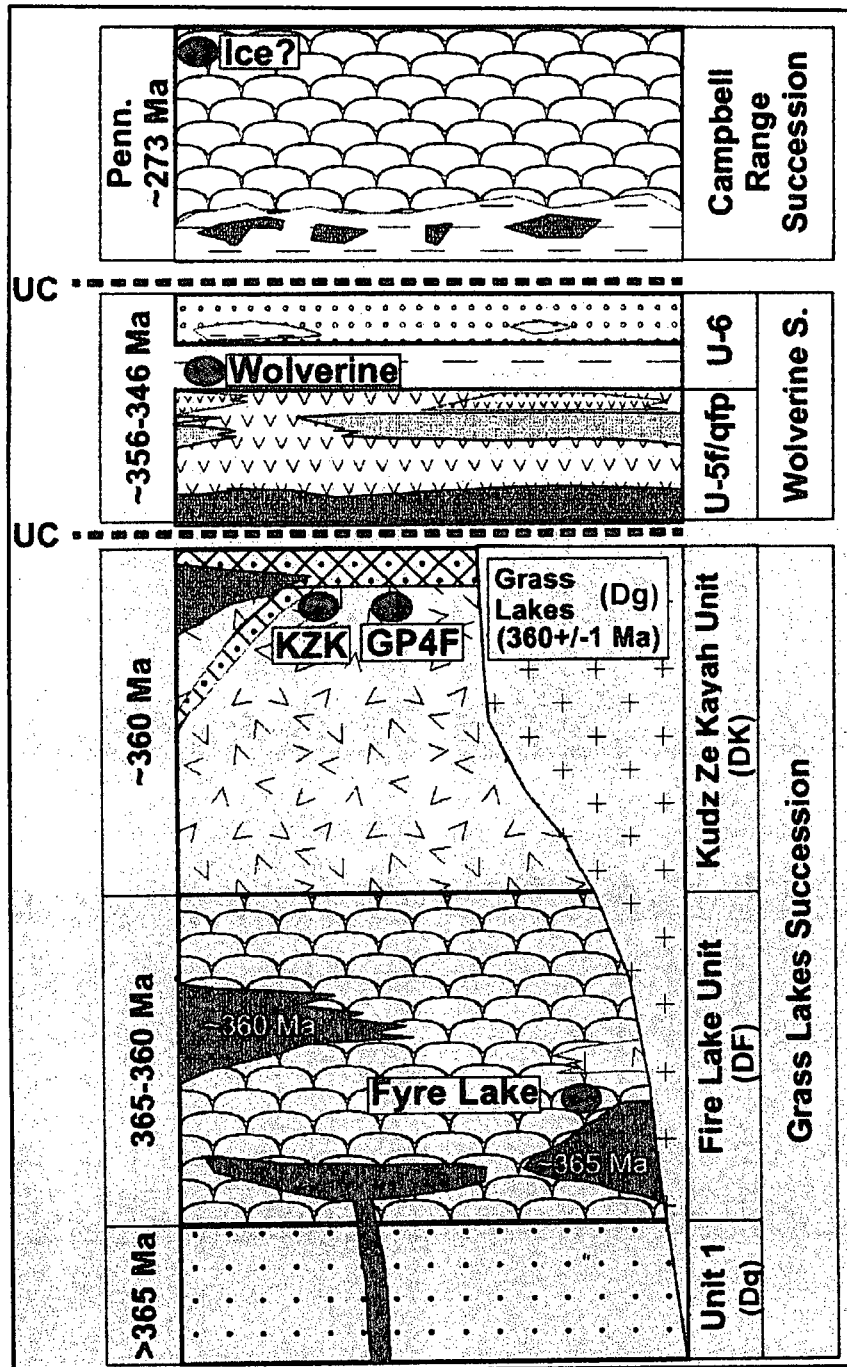


Fig 4. Schematic section of the Finlayson Lake district with the Paleozoic stratigraphy and location of VMS deposits. Dark intrusive rocks within the Fire Lake Unit are ultramafic unit Dum. Cretaceous granitic intrusions (Kg) are not shown. Modified after Murphy and Piercey (1999, 2000) and Piercey, et al, (2002)

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FIGURE 4

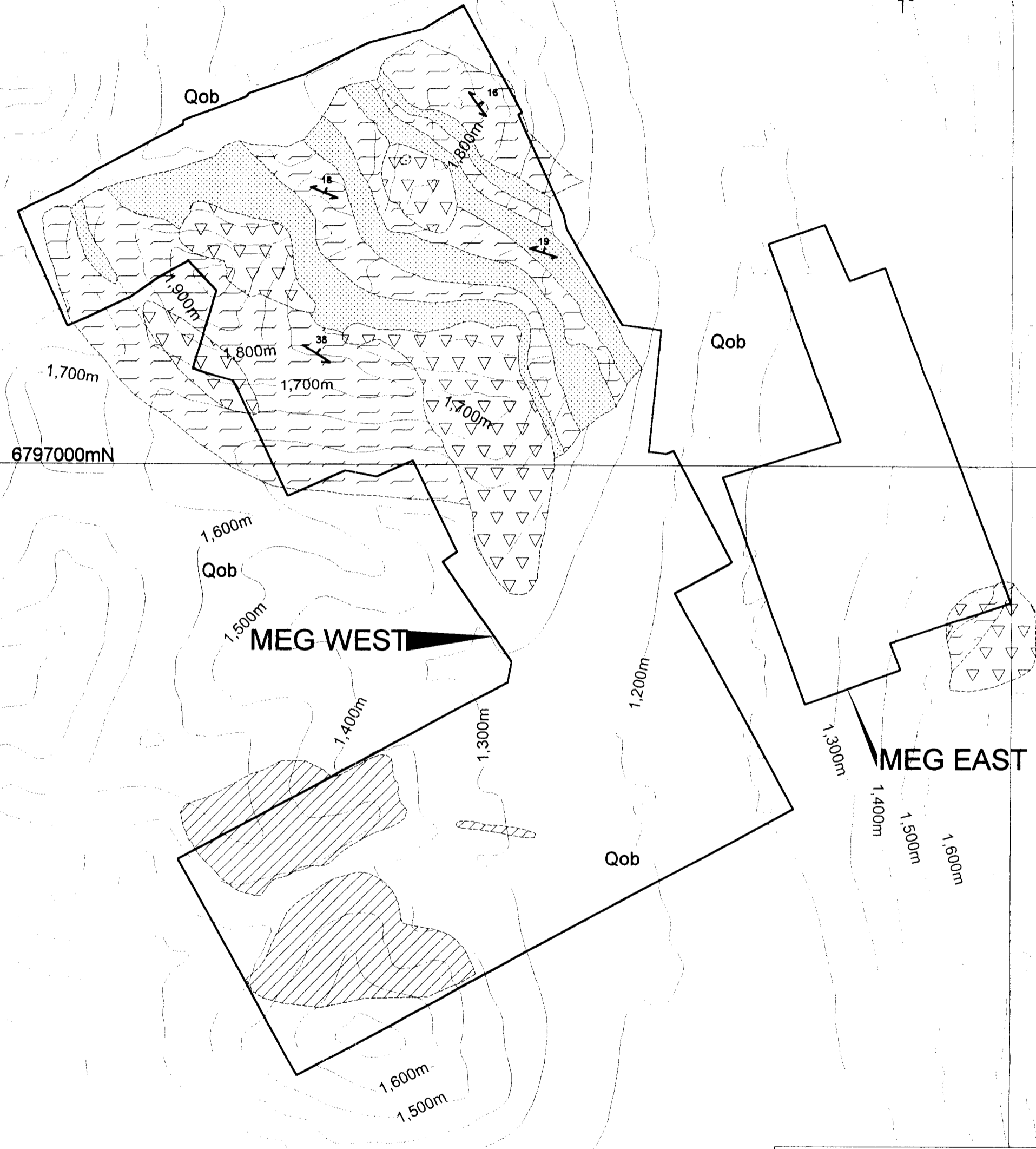
**STRATIGRAPHY**

MEG PROPERTY

**FIRESTONE VENTURES INC.**

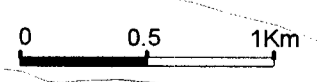
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INTRUSIVE ROCKS		LAYERED ROCKS	
CRETACEOUS			
	Kg - Granite		Overburden
LATE DEVONIAN			
	Dum - Ultramafic rocks		DK - Felsic metavolcanics
			DF - Mafic metavolcanics
			Dq - Clastic sediments
	Claim boundary		Known contact
	Foliation orientation		Inferred contact

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 FIGURE 5  
**PROPERTY GEOLOGY**  
**MEG PROPERTY**  
**FIRESTONE VENTURES INC.**  
 2003FFPMEG      DATE: NOVEMBER 2003



**Unit Dum** consists of variably serpentinized ultramafic rocks with rounded, dark green to brown weathered surfaces.

**Unit DK** is medium to dark grey, siliceous carbonaceous phyllite. Talus is slabby and often exhibits a pronounced sheen.

**Unit Kg** forms a 3 to 4 m wide dyke. It is coarse grained, equigranular, unfoliated granite.

**Qob** includes glacial till and glaciofluvial outwash on valley floors, glacial moraines on lower slopes and talus at higher elevations.

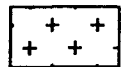
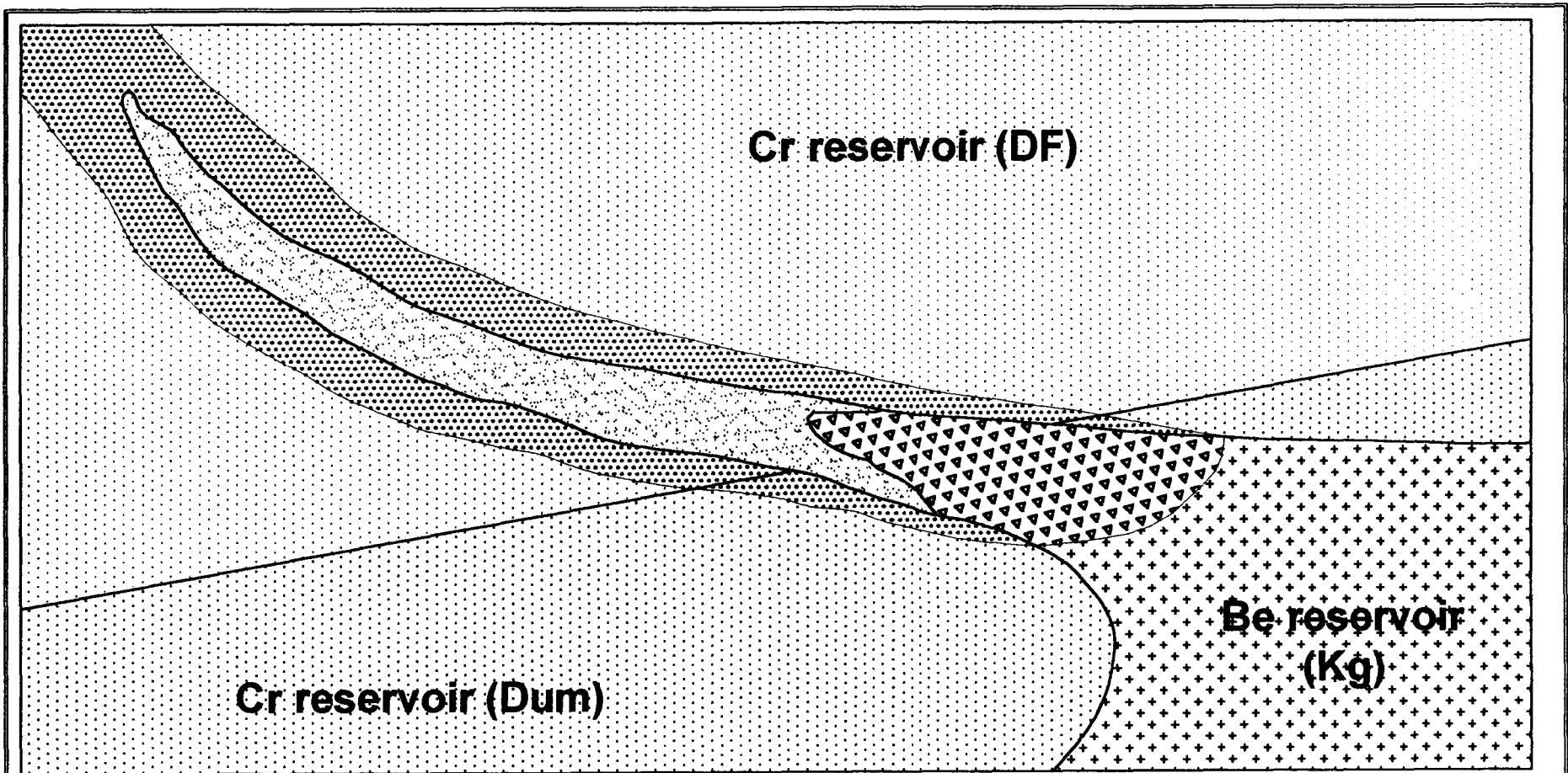
### **DEPOSIT TYPES**

The geological setting at the Meg property resembles that at the Regal Ridge emerald prospect, located about 2 km to the east. At Regal Ridge, chromium rich emerald crystals occur within quartz veins and in layers and pockets within altered selvages developed along the margins of the veins. At least 13 mineralized veins occur in a 2 sq km area on either side of a prominent ridge. The mineralized veins cut chloritic schist of the Fire Lake mafic metavolcanic unit (DF) near the contact with a granitic stock of the Anvil plutonic suite (Kg). The veins typically range between 0.2 and 1 m in width. The emerald crystals are up to 4 cm long and are typically surrounded by fine dark tourmaline with minor scheelite and chalcopyrite. Emerald is developed adjacent to the veins where they cut mica rich layers within the chlorite schist, and occasionally in the veins themselves (Groat, et al, 2002).

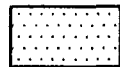
During summer 2002, True North conducted bulk sampling at the prospect. On December 12, 2002, it reported favourable results from seven areas. The most promising values were from the Southwest Zone where a 6.36 tonne bulk sample yielded 11.59 kg of gem concentrate, of which 121.42 g were gem quality and 587.33 g near gem quality. A total of 284, +4.5 mm gemstones were extracted from the concentrate, at an average of 0.33 g (1.75 carats) per stone (Smith, 2002).

Emerald deposits are relatively rare, with current or past production from mines in Columbia, Pakistan, Afghanistan, Russia, Zambia, Egypt and Brazil. They are subdivided into two main types. Most emerald deposits belong to Type I (Schwarz and Giuliani, 2001) which are related to granitic intrusions. The Columbian occurrences are unique and comprise Type II. There, the emeralds are associated with hydrothermal activity in areas where fluid circulation is controlled by tectonic features such as thrust faults and shear zones. Regal Ridge is thought to be a Type I deposit based upon its geological setting.

Figure 6 illustrates the basic model for emerald formation at Regal Ridge. Fundamentally, emeralds are the gem variety of green beryl. The green colour is caused by chromium or less commonly, vanadium impurities. The source of the beryllium needed to form the beryl at Regal Ridge is thought to be a nearby unit Kg granitic stock. Fluids derived from that beryllium reservoir presumably migrated outward and upward through the adjoining unit Dum ultramafic rocks and unit DF mafic metavolcanic schist, which are chromium reservoirs. Interaction



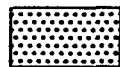
Be reservoir (Kg)



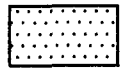
Cr reservoir (DF)



Aplite/pegmatite



Emerald bearing scheelite-tourmaline alteration selvage



Cr reservoir (Dum)



Quartz-tourmaline-beryl vein

Be = Beryllium Cr = Chromium

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FIGURE 6

**EMERALD FORMATION MODEL**

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between the beryllium enriched vein fluids and chromium bearing wallrocks resulted in formation of emeralds along the margin of the veins (Murphy, et al, 2003).

### **2003 EXPLORATION PROGRAM**

The 2003 work program on the Meg property was done in two parts. Between July 8 and 17 the Meg West Block was explored by a three person crew from a tent camp on the claims. Work on the Meg East Block was performed on July 26 by a three person crew with helicopter support from a camp on the Straw-Lion property. The work consisted of geological mapping, prospecting, soil and stream sediment sampling, pan sampling and claim surveys.

#### **Mineralization**

The only mineralization noted on the Meg West Block was minor pyrite, chalcopyrite and possibly galena occurring as fine disseminations in quartz and calcite veins. Most of the veins occur within unit DF chlorite schist. About 70% of the veins are concordant and 30% discordant relative to foliation in the host strata.

No emerald was observed on either claim block. One piece of tourmaline bearing quartz and several fragments of chlorite schist with radiating "bird's foot" tourmaline were collected from the Meg East Block. Unfortunately none of the tourmaline was in outcrop. The source appears to lie upslope to the southeast on the Regal Ridge property.

#### **Geochemistry**

Three classes of samples were collected during the 2003 exploration program at the Meg property:

- 1) stream sediment samples;
- 2) soil samples; and
- 3) pan samples.

A total of 34 stream sediment samples, 25 soil samples and 10 pan samples were taken from the property in 2003.

Soil samples were collected at widespread intervals during mapping and prospecting traverses. The sample sites were located by GPS and are marked with 0.5 m wooden pickets bearing an aluminum tag inscribed with the sample number. The samples were taken from B or C Horizon soil, usually at depths between 20 and 30 cm below surface.

Pan samples were collected from streams draining the property. At each site, the gravel was coarse screened (< 5 mm) to fill a large pan. It was then panned to produce a heavy mineral concentrate. The concentrates were dried before being examined under a binocular microscope and ultraviolet light. Pan sampling is a technique that searches for heavier than average, resistate

indicator minerals. Two key indicators of emerald are tourmaline and scheelite, both of which are easily concentrated by panning. If significant quantities of these minerals are present somewhere within the drainage, they should be relatively abundant in the pan concentrate.

All stream sediment and soil samples were shipped to ALS Chemex Labs in North Vancouver, B.C. At ALS Chemex, the samples were dried and screened to -80 mesh. Samples from the Meg East Block were processed using a near total digestion and analyzed for a total of 47 elements. Samples from the Meg West Block were digested in aqua regia and analyzed for 34 elements by ICP-atomic emission spectroscopy. None of the samples was analyzed by both methods. However, duplicate analyses were performed at another of Firestone's properties in the Finlayson Lake district and showed the values from the 34 element, aqua regia digestion analysis returned about 35% of the chromium and 50% of the beryllium that the 47 element, near total digestion package reported (Wengzynowski, 2003). Certificates of Analysis for the Meg property appear in Appendix II.

Sample locations are shown on Figure 7 while beryllium and chromium results are illustrated on Figures 8 to 11. Sampling results are described in the following paragraphs.

Beryllium values from stream sediment samples were universally low. Chromium results from streams draining predominantly unit DF or Dum rocks are moderately to strongly anomalous, reaching a maximum value of 633 ppm. Samples from creeks draining unit DK returned low chromium values.

Soil samples were collected in the northern part of the Meg West Block. Again, beryllium values were low and chromium results were highest over units Dum and DF. None of the beryllium values exceeded the minimum detection limit of 0.5 ppm. The maximum chromium value was 523 ppm. Follow up prospecting was done in areas where True North sampling had previously returned encouraging beryllium and tin values. Unfortunately these samples were taken on fluvial plateaus or heavily glaciated valley bottoms, and the source of the anomalous material could be some distance from the sample site.

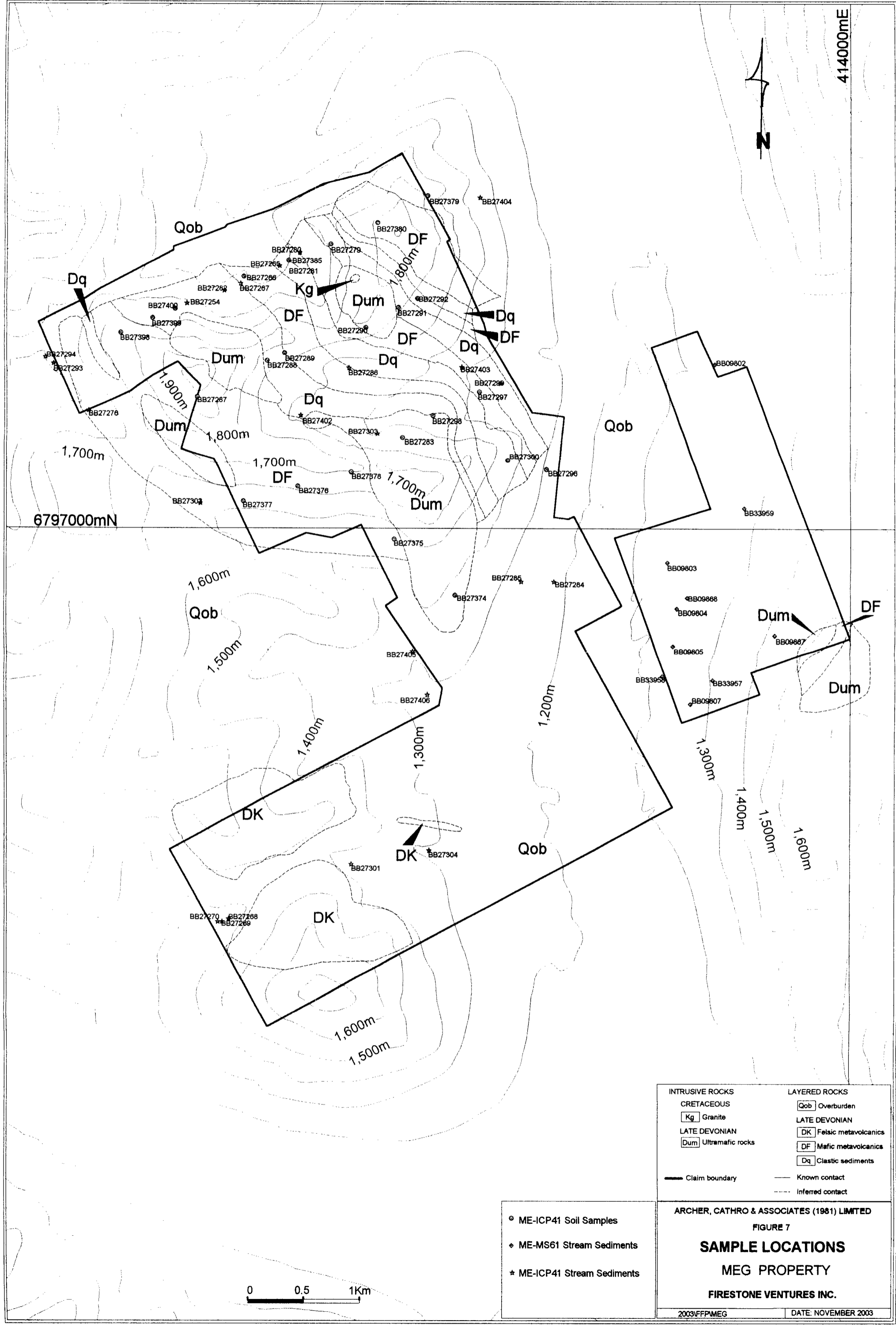
Pan sampling results showed abundant actinolite from areas draining unit DF chlorite schist but the concentrates contained little tourmaline and trace to nil scheelite.

### **DISCUSSION AND CONCLUSIONS**

Although no emeralds have yet been discovered on the Meg property, work conducted to date has been too reconnaissance scale to effectively evaluate the target. The work has focussed on geological mapping to identify geologically favourable areas, which will require detailed follow up.

The northern part of the Meg West Block is largely underlain by unit DF chlorite schist and unit Dum ultramafic rocks, the host units for emerald at the Regal Ridge property. Unfortunately only one narrow granite dyke was observed in this area. Geochemistry confirmed that the unit DF and unit Dum rocks are chromium reservoirs but beryllium results were low, suggesting that

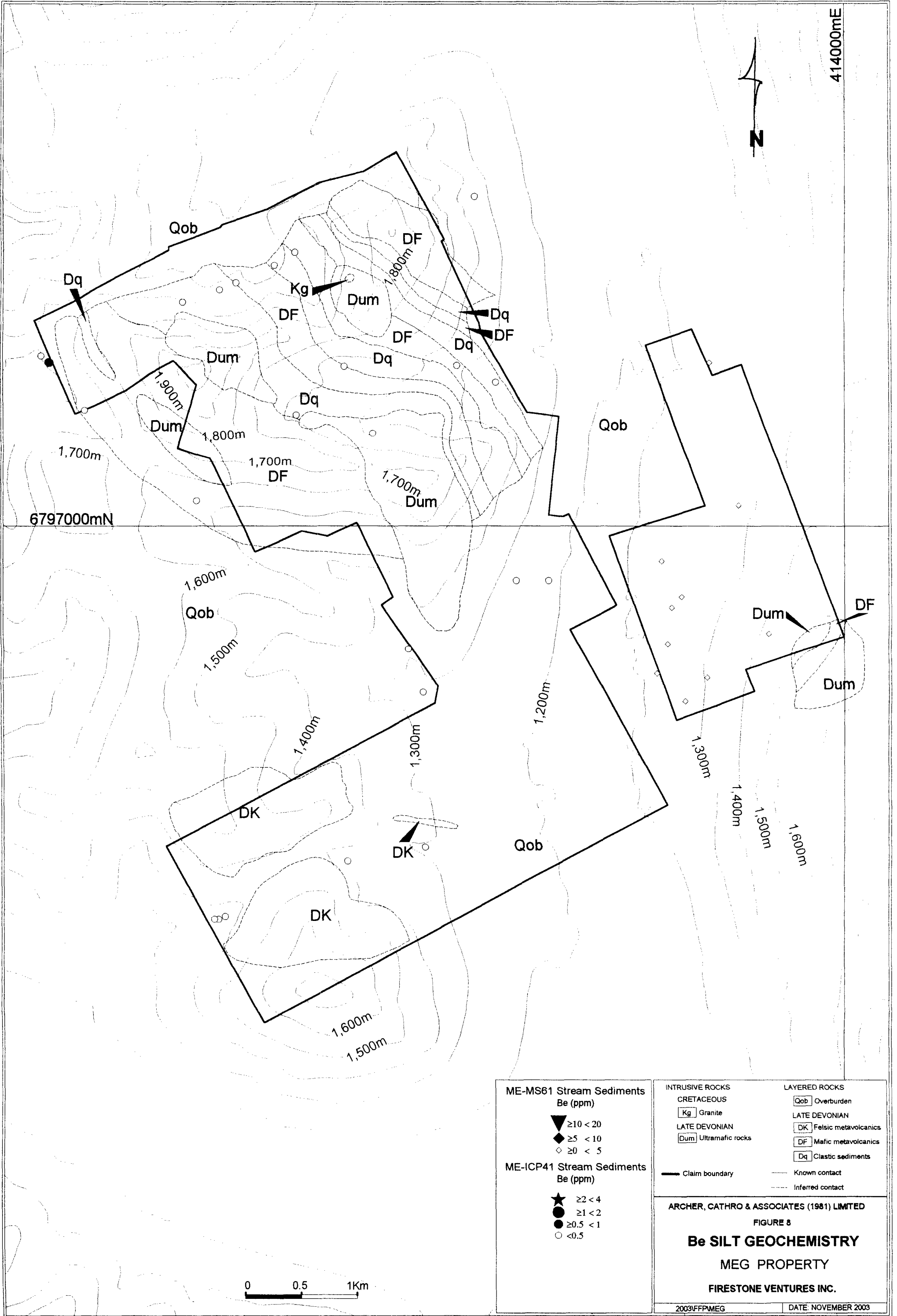
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INTRUSIVE ROCKS	LAYERED ROCKS
CRETACEOUS	[Qob] Overburden
[Kg] Granite	LATE DEVONIAN
LATE DEVONIAN	[DK] Felsic metavolcanics
[Dum] Ultramafic rocks	[DF] Mafic metavolcanics
	[Dq] Clastic sediments
— Claim boundary	— Known contact
	- - - Inferred contact

- ME-ICP41 Soil Samples
- ◆ ME-MS61 Stream Sediments
- ★ ME-ICP41 Stream Sediments

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 FIGURE 7  
**SAMPLE LOCATIONS**  
 MEG PROPERTY  
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 2003FFPMEG      DATE: NOVEMBER 2003



**ME-MS61 Stream Sediments**  
Be (ppm)

▼  $\geq 10 < 20$   
 ◆  $\geq 5 < 10$   
 ◇  $\geq 0 < 5$

**ME-ICP41 Stream Sediments**  
Be (ppm)

★  $\geq 2 < 4$   
 ●  $\geq 1 < 2$   
 ●  $\geq 0.5 < 1$   
 ○  $< 0.5$

<b>INTRUSIVE ROCKS</b>	<b>LAYERED ROCKS</b>
<b>CRETACEOUS</b>	Qob Overburden
Kg Granite	<b>LATE DEVONIAN</b>
<b>LATE DEVONIAN</b>	DK Felsic metavolcanics
Dum Ultramafic rocks	DF Mafic metavolcanics
	Dq Clastic sediments
— Claim boundary	— Known contact
	- - - Inferred contact

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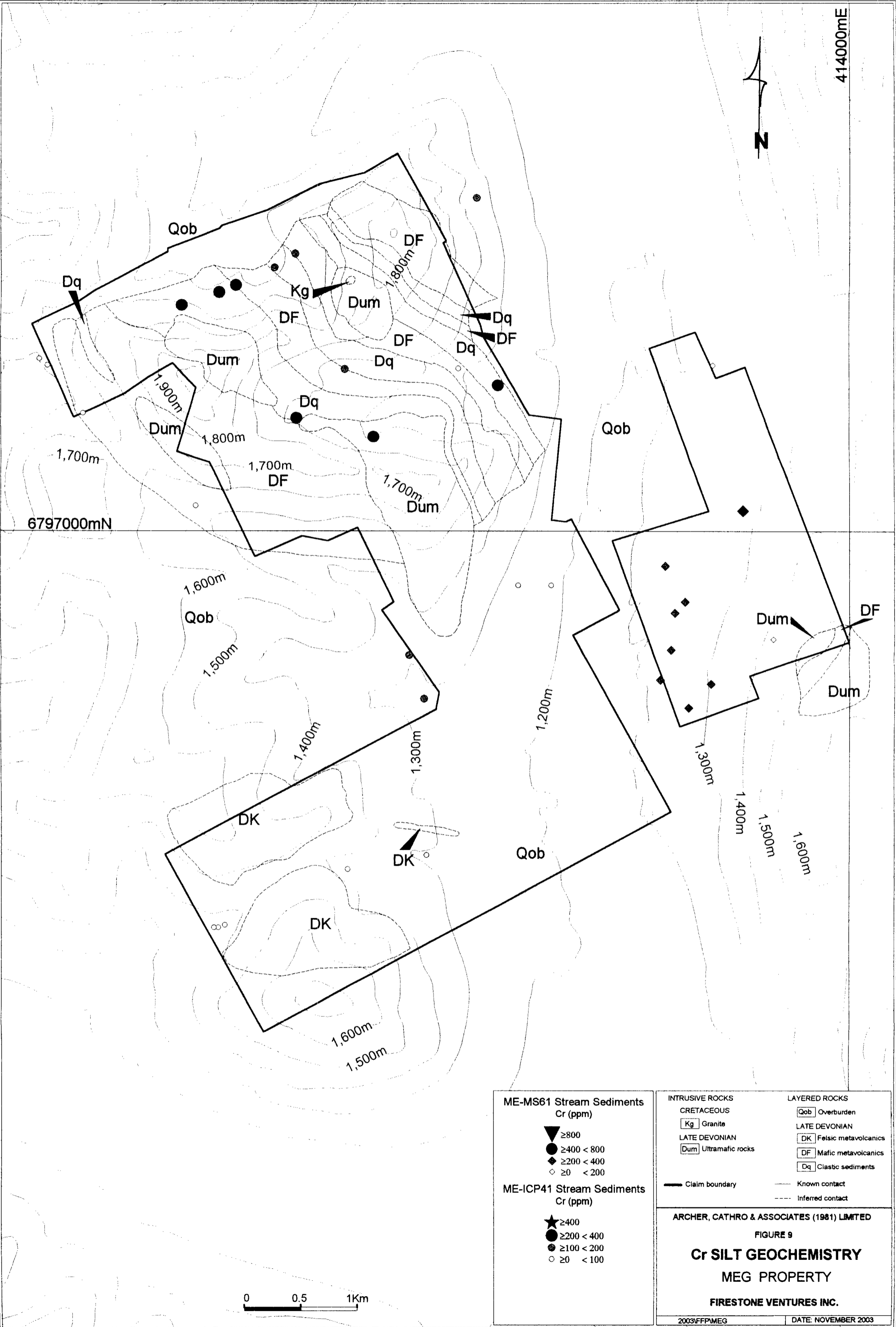
FIGURE 8

**Be SILT GEOCHEMISTRY**

MEG PROPERTY

FIRESTONE VENTURES INC.

414000mE



**ME-MS61 Stream Sediments  
Cr (ppm)**

- ▲ ≥800
- ≥400 < 800
- ◆ ≥200 < 400
- ◇ ≥0 < 200

**ME-ICP41 Stream Sediments  
Cr (ppm)**

- ★ ≥400
- ≥200 < 400
- ≥100 < 200
- ≥0 < 100

<b>INTRUSIVE ROCKS</b>	<b>LAYERED ROCKS</b>
CRETACEOUS	Qob Overburden
Kg Granite	LATE DEVONIAN
LATE DEVONIAN	DK Felsic metavolcanics
Dum Ultramafic rocks	DF Mafic metavolcanics
	Dq Clastic sediments
— Claim boundary	— Known contact
	- - - Inferred contact

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

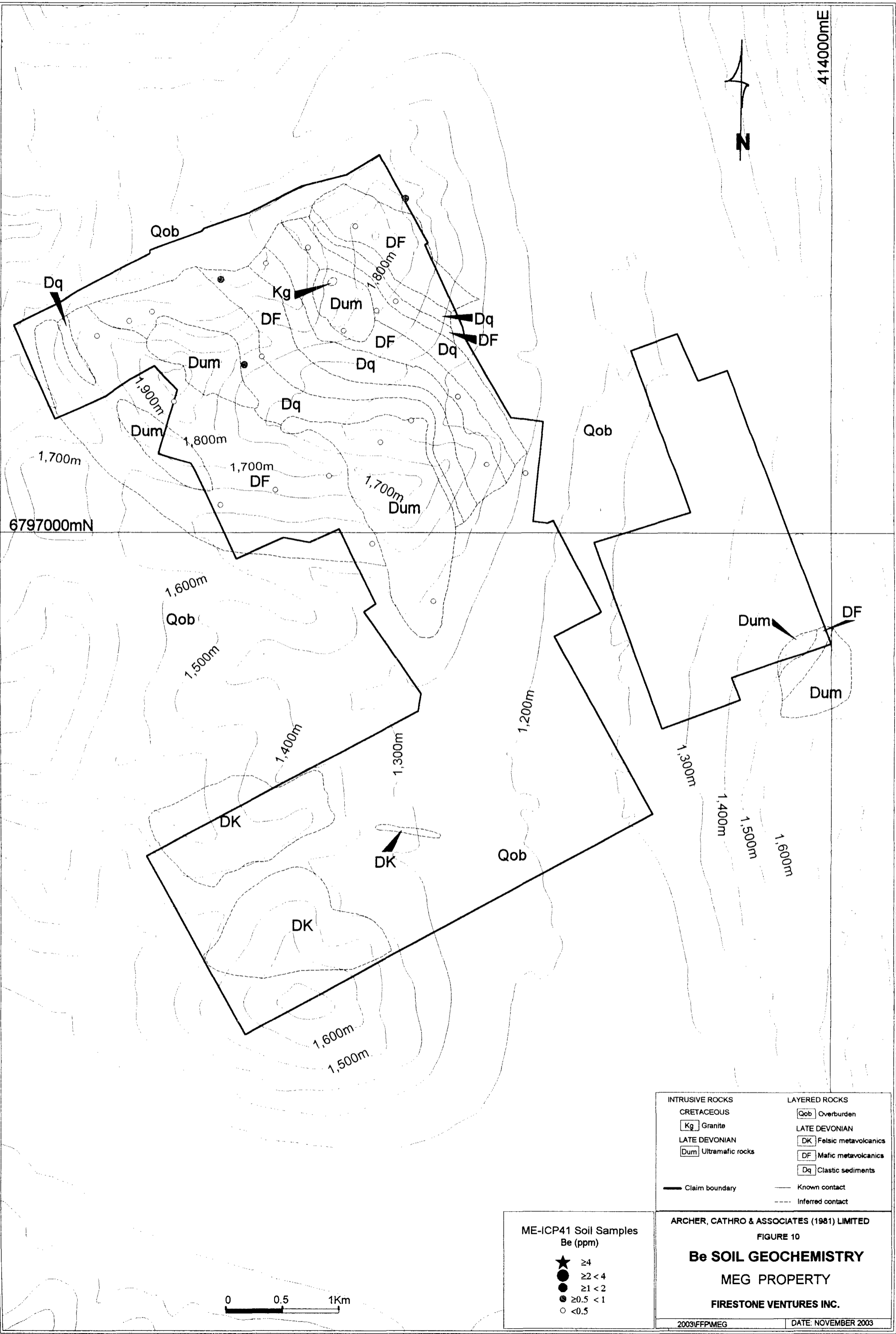
FIGURE 9

**Cr SILT GEOCHEMISTRY**  
MEG PROPERTY

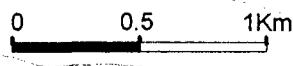
FIRESTONE VENTURES INC.



414000mE



6797000mN



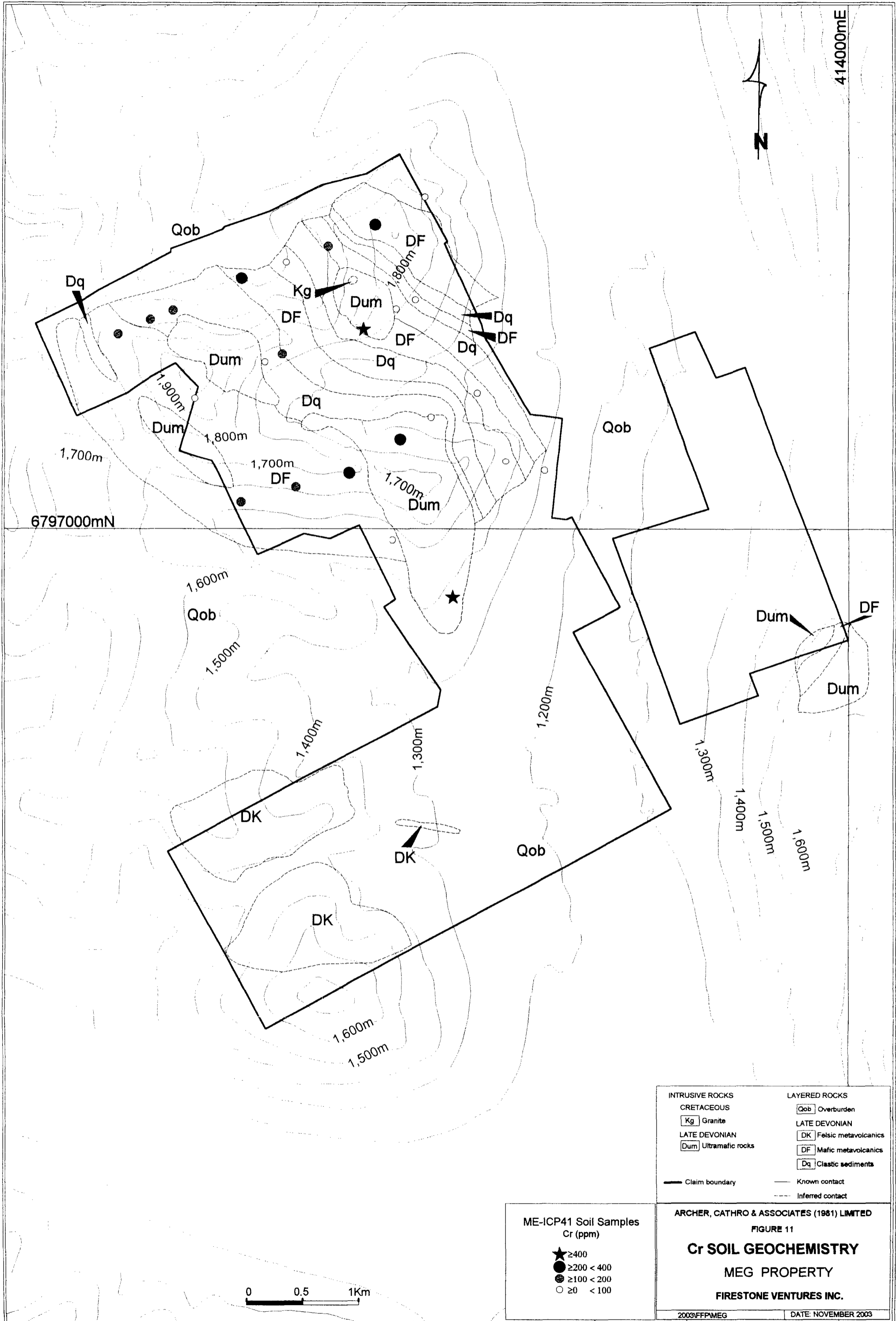
ME-ICP41 Soil Samples  
Be (ppm)

- ★ ≥ 4
- 2 ≤ < 4
- 1 ≤ < 2
- 0.5 ≤ < 1
- < 0.5

INTRUSIVE ROCKS	LAYERED ROCKS
CRETACEOUS	Qob Overburden
Kg Granite	LATE DEVONIAN
LATE DEVONIAN	DK Felsic metavolcanics
Dum Ultramafic rocks	DF Mafic metavolcanics
	Dq Clastic sediments
— Claim boundary	— Known contact
	- - - Inferred contact

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
FIGURE 10  
**Be SOIL GEOCHEMISTRY**  
MEG PROPERTY  
FIRESTONE VENTURES INC.  
2003VFFPMEG DATE: NOVEMBER 2003

414000mE

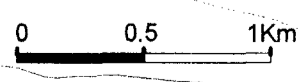


6797000mN

INTRUSIVE ROCKS		LAYERED ROCKS	
CRETACEOUS		[Qob]	Overburden
[Kg]	Granite	LATE DEVONIAN	
LATE DEVONIAN		[DK]	Felsic metavolcanics
[Dum]	Ultramafic rocks	[DF]	Mafic metavolcanics
		[Dq]	Clastic sediments
— Claim boundary		— Known contact	
		- - - Inferred contact	

ME-ICP41 Soil Samples  
Cr (ppm)

- ★ ≥400
- ≥200 < 400
- ◐ ≥100 < 200
- ≥0 < 100



ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
 FIGURE 11  
**Cr SOIL GEOCHEMISTRY**  
 MEG PROPERTY  
 FIRESTONE VENTURES INC.  
 2003FFPMEG      DATE: NOVEMBER 2003

volatile enriched hydrothermal fluids related to unit Kg granitic intrusions may not have migrated through those rocks. The absence of tourmaline within the chlorite schists and in quartz veins cutting them supports this conclusion.

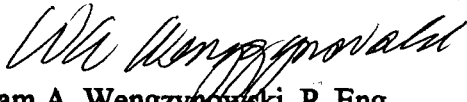
The southern part of the Meg West Block is mostly covered by overburden. Outcrops are restricted to unit DK carbonaceous phyllite, an unfavourable host for emerald. Unit DF chlorite schist should underlie some overburden covered areas but emerald exploration in those areas would be difficult and expensive.

The Meg East Block is also mostly overburden covered. Exposed rocks on this block belong to units DF and Dum. Stream sediment geochemistry returned low beryllium results but this may be more a reflection of sample quality than underlying geology. No soil sampling has been done and the stream sediment samples were collected near the valley floor where glacial deposits are being eroded by streams. The Meg East Block lies closer than the rest of the Meg claims to the large unit Kg stock, thought to be the source of volatile rich hydrothermal fluids that formed the Regal Ridge emeralds. Furthermore, the Meg East Block is less than 2 km east of the Regal Ridge showings. Only three mandays were spent exploring this block.

Additional exploration is recommended for the Meg East Block because of its proximity to the Regal Ridge emerald showings, the presence of favourable wallrocks and the small amount of previous exploration. No further work is recommended for the Meg West Block at this time but this should be reconsidered if work on the Meg East Block is successful.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



William A. Wengzypowski, P. Eng.  
By his Attorney in Fact  
Joan Mariacher

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**Wengzynowski, W.A.**

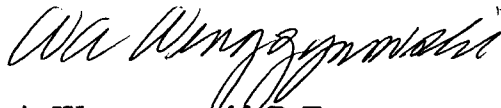
2003 Geology, Mineralization and Geochemistry at the Four Corners Property, Southeastern Yukon Territory, company report for Firestone Ventures Inc.

**APPENDIX I**  
**AUTHOR'S STATEMENT OF QUALIFICATIONS**

## **STATEMENT OF QUALIFICATIONS**

I, William A. Wengzynowski, geological engineer, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Garibaldi Highlands, British Columbia, do hereby certify that:

1. I am President of Archer, Cathro & Associates (1981) Limited.
2. I graduated from the University of British Columbia in 1993 with a B.A.Sc in Geological Engineering, Option 1, mineral and fuel exploration.
3. I registered as a Professional Engineer in the Province of British Columbia on December 12, 1998 (Licence Number 24119).
4. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory, Northwest Territories and northern British Columbia.
5. I have personally participated in and supervised the fieldwork reported herein.



William A. Wengzynowski, P. Eng.  
By his Attorney in Fact  
Joan Mariacher



**APPENDIX II**  
**CERTIFICATES OF ANALYSIS**



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Page #: 1  
10-Aug-2003  
Account: FFP

**CERTIFICATE VA03028588**

Project : Meg-North

P.O. No:

This report is for 10 SEDIMENT samples submitted to our lab in North Vancouver, BC, Canada on 31-Jul-2003.

The following have access to data associated with this certificate:

AL ARCHER  
JOAN MARIACHER

ROB CARNE  
BILL WENGZYNOWSKI

DOUG EATON

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION
ME-MS61	47 element four acid ICP-MS

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 



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 Date : 10-Aug-2003  
 Account: FFP

Project : Meg-North

CERTIFICATE OF ANALYSIS	VA03028588
-------------------------	------------

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
BB09802		0.30	0.19	6.74	0.6	1890	3.54	0.36	2.48	0.32	48.3	17.5	187	11.35	23.7	3.41
BB09803		0.16	0.29	5.46	0.3	850	1.72	0.28	3.67	0.43	25.4	28.7	318	10.15	38.7	3.66
BB09804		0.24	0.52	5.81	1.4	690	1.69	0.29	3.42	0.95	35.7	36.9	373	9.00	52.3	4.31
BB09805		0.18	0.32	5.90	1.1	960	1.54	0.27	3.47	0.67	29.5	33.7	340	9.45	39.1	4.38
BB09807		0.30	0.24	8.31	1.1	1180	2.08	0.21	3.44	0.27	36.6	28.7	228	10.30	51.7	4.65
BB09867		0.22	0.65	6.03	1.1	1040	2.21	0.29	2.23	0.64	44.6	13.7	127	35.8	89.9	3.72
BB09868		0.32	0.35	6.15	1.0	1160	1.81	0.31	3.18	0.53	38.4	29.9	298	12.95	49.7	4.15
BB33957		0.30	0.67	5.96	1.6	1140	1.90	0.27	3.19	0.44	53.3	27.0	259	13.70	117.5	3.90
BB33958		0.20	0.28	6.36	1.1	940	1.69	0.33	3.68	0.29	35.7	31.2	352	9.54	44.0	4.66
BB33959		0.22	0.20	5.47	<0.2	340	1.46	0.24	4.97	0.17	15.25	44.7	633	8.90	38.0	5.54

Comments: REE's may not be totally soluble in MS61 method.



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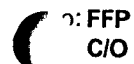
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Page #: 2 - B

As: 2 (A - D)

Date: 10-Aug-2003

Account: FFP

Project: Meg-North

## CERTIFICATE OF ANALYSIS VA03028588

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5
BB09802		16.50	0.28	0.3	0.048	1.94	25.1	55.9	2.12	1160	0.99	1.54	10.2	88.7	980	27.6
BB09803		11.45	0.27	0.2	0.033	0.94	18.6	32.5	4.37	797	0.84	1.13	5.3	204	780	11.6
BB09804		10.70	0.28	0.3	0.035	0.75	26.8	33.3	4.68	977	1.08	0.98	4.6	313	880	11.1
BB09805		11.60	0.25	0.9	0.034	0.98	20.0	33.0	4.77	1685	0.83	1.12	6.6	252	620	10.5
BB09807		17.30	0.26	0.7	0.051	1.56	21.9	31.5	3.36	895	0.77	2.17	9.6	135.0	910	12.8
BB09867		16.90	0.38	0.2	0.040	1.34	51.3	31.6	1.28	615	1.79	0.88	8.9	125.0	1740	10.1
BB09868		13.70	0.28	1.1	0.042	1.08	26.9	42.2	3.98	897	1.26	1.20	8.6	204	740	12.2
BB33957		14.65	0.50	0.3	0.043	1.24	74.8	40.2	3.53	744	0.91	1.13	7.9	182.5	860	12.7
BB33958		13.10	0.25	1.0	0.041	1.06	21.6	43.4	4.71	1065	0.77	1.18	6.8	227	630	11.3
BB33959		9.85	0.20	0.7	0.036	0.50	8.9	30.2	7.69	1075	0.40	0.91	3.3	293	200	4.4

Comments: REE's may not be totally soluble in MS61 method.



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 Date : 10-Aug-2003  
 Account: FFP

Project : Meg-North

**CERTIFICATE OF ANALYSIS VA03028588**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.01	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1
BB09802		110.0	0.003	0.02	0.15	2	4.2	230	0.07	<0.05	9.5	0.48	0.66	3.8	122	4.1
BB09803		47.0	0.002	0.10	0.19	3	2.5	199.0	<0.05	<0.05	6.2	0.21	0.35	2.2	128	4.5
BB09804		33.2	0.003	0.10	0.22	3	1.9	210	<0.05	<0.05	6.3	0.19	0.29	2.8	130	17.8
BB09805		44.1	0.003	0.05	0.21	2	2.3	224	0.08	<0.05	5.5	0.24	0.33	3.5	146	3.7
BB09807		72.3	0.002	0.01	0.14	1	1.9	631	0.26	<0.05	4.6	0.53	0.38	2.0	178	1.9
BB09867		71.8	0.003	0.16	0.28	5	2.4	266	0.12	<0.05	7.4	0.38	0.37	5.1	130	1.9
BB09868		58.5	0.003	0.06	0.22	2	2.8	268	0.11	<0.05	7.0	0.29	0.35	3.7	148	3.9
BB33957		76.5	0.002	0.05	0.35	4	2.5	290	<0.05	<0.05	9.2	0.30	0.45	4.6	140	2.2
BB33958		53.5	0.002	0.05	0.24	1	2.5	222	0.06	<0.05	6.9	0.27	0.33	2.2	158	3.5
BB33959		25.1	0.002	0.02	0.12	1	3.5	113.0	0.07	<0.05	2.5	0.18	0.18	0.7	198	12.9

Comments: REE's may not be totally soluble in MS61 method.



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 Jobs: 2 (A - D)  
 Date: 10-Aug-2003  
 Account: FFP

Project: Meg-North

**CERTIFICATE OF ANALYSIS VA03028588**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61
		Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
BB09802		20.3	126	7.6
BB09803		13.6	87	7.2
BB09804		18.5	118	7.8
BB09805		15.0	97	24.9
BB09807		23.1	89	17.6
BB09867		44.2	86	5.8
BB09868		18.4	116	28.8
BB33957		73.3	97	5.5
BB33958		15.6	100	28.4
BB33959		8.2	65	18.6

Comments: REE's may not be totally soluble in MS61 method.



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 VANCOUVER BC V6B 1L8

Page #: 1  
 : 31-Jul-2003  
 Account: FFP

**CERTIFICATE VA03026810**

Project : FFP-MEG  
 P.O. No:  
 This report is for 24 SEDIMENT samples submitted to our lab in North Vancouver, BC, Canada on 21-Jul-2003.  
 The following have access to data associated with this certificate:

AL ARCHER JOAN MARIACHER	ROB CARNE BILL WENGZYNOWSKI	DOUG EATON
-----------------------------	--------------------------------	------------

**SAMPLE PREPARATION**

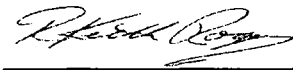
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: FFP  
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Signature: 



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Page #: 2 - A  
 as : 2 (A - C)  
 Date : 31-Jul-2003  
 Account: FFP

Project : FFP-MEG

**CERTIFICATE OF ANALYSIS VA03026810**

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10	
BB27254		0.28	<0.2	0.60	58	<10	60	<0.5	<2	0.48	<0.5	40	235	22	4.00	<10
BB27265		0.26	0.3	1.98	10	<10	340	<0.5	<2	0.63	<0.5	30	114	113	4.47	<10
BB27267		0.20	<0.2	2.79	43	<10	410	<0.5	<2	0.46	<0.5	52	237	92	6.28	<10
BB27268		0.38	0.4	1.44	4	<10	110	<0.5	<2	0.80	0.5	14	43	44	3.29	<10
BB27269		0.22	0.5	1.30	6	<10	70	<0.5	<2	0.88	1.4	12	31	49	3.42	<10
BB27270		0.18	0.5	1.24	3	<10	80	<0.5	<2	0.87	1.0	13	28	42	3.39	<10
BB27276		0.22	<0.2	1.36	28	<10	230	<0.5	<2	0.56	<0.5	23	92	59	4.01	<10
BB27280		0.30	<0.2	2.68	6	<10	470	<0.5	<2	0.65	<0.5	29	152	82	4.80	<10
BB27282		0.36	<0.2	1.73	69	<10	120	<0.5	<2	0.55	<0.5	43	367	44	3.94	<10
BB27284		0.22	0.2	1.28	2	<10	490	<0.5	<2	1.39	0.8	15	77	45	2.59	<10
BB27285		0.16	0.2	1.12	6	<10	580	<0.5	<2	1.35	1.3	12	80	49	2.13	<10
BB27286		0.16	<0.2	1.98	4	<10	260	<0.5	<2	1.02	0.7	22	100	77	3.76	<10
BB27293		0.18	<0.2	1.59	5	<10	210	0.5	<2	0.84	0.5	9	37	45	2.06	<10
BB27294		0.26	<0.2	1.04	10	<10	210	<0.5	<2	0.48	1.8	17	29	83	3.92	<10
BB27299		0.28	0.2	1.82	22	<10	250	<0.5	<2	0.45	<0.5	31	248	61	3.84	<10
BB27301		0.16	0.5	1.38	2	<10	70	<0.5	<2	0.98	1.5	11	37	38	3.68	<10
BB27302		0.16	<0.2	1.07	32	<10	160	<0.5	<2	0.46	0.6	15	69	78	2.97	<10
BB27303		0.32	<0.2	1.32	14	10	20	<0.5	<2	0.24	<0.5	41	303	17	3.06	<10
BB27304		0.20	0.2	1.26	4	<10	50	<0.5	<2	0.60	1.6	15	33	42	3.41	<10
BB27402		0.22	0.2	2.93	6	<10	300	<0.5	<2	0.38	<0.5	41	307	71	5.02	<10
BB27403		0.12	0.4	1.28	3	<10	380	<0.5	<2	1.22	2.4	10	54	50	1.77	<10
BB27404		0.16	<0.2	2.38	<2	<10	320	<0.5	<2	0.65	<0.5	31	138	82	4.42	<10
BB27405		0.18	<0.2	1.22	12	<10	100	<0.5	<2	0.33	<0.5	18	176	47	2.63	<10
BB27406		0.18	<0.2	1.14	11	<10	100	<0.5	<2	0.36	<0.5	17	163	45	2.37	<10



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EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.  
 212 Brooksbank Avenue  
 North Vancouver BC V7J 2C1 Canada  
 Phone: 604 984 0221 Fax: 604 984 0218



C/O: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981) LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page #: 2 - B  
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 Date : 31-Jul-2003  
 Account: FFP

Project : FFP-MEG

## CERTIFICATE OF ANALYSIS VA03026810

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	NI	P	Pb	S	Sb	Sc	Sr	Tl
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
BB27254		<1	0.06	10	8.39	846	4	<0.01	320	330	4	0.01	<2	6	11	0.03
BB27265		<1	0.39	20	1.76	1065	4	0.01	116	1270	16	0.03	<2	7	18	0.12
BB27267		1	0.60	20	3.91	1420	4	0.01	382	940	17	>10.0	<2	11	20	0.14
BB27268		<1	0.10	30	0.89	416	4	0.01	43	1120	11	0.04	<2	3	28	0.06
BB27269		<1	0.04	90	0.69	414	4	0.01	68	1040	9	0.07	<2	2	31	0.02
BB27270		1	0.04	50	0.68	469	3	0.01	50	1040	8	0.06	<2	2	29	0.02
BB27276		<1	0.17	20	1.34	1055	3	0.01	95	950	24	0.05	<2	8	25	0.05
BB27280		<1	0.33	20	2.08	807	3	0.01	123	820	15	0.02	<2	8	20	0.16
BB27282		<1	0.16	10	4.85	793	4	<0.01	518	470	7	0.02	2	8	20	0.08
BB27284		<1	0.17	20	0.92	446	2	0.02	129	1020	12	0.10	<2	3	46	0.07
BB27285		<1	0.11	30	0.91	411	2	0.01	158	1020	9	0.09	<2	3	62	0.06
BB27286		1	0.27	30	1.46	689	3	0.01	273	1160	9	0.10	<2	5	28	0.08
BB27293		<1	0.08	130	0.53	657	2	0.02	25	1250	9	0.13	<2	1	37	0.03
BB27294		<1	0.16	70	0.61	1285	6	0.01	59	1180	47	0.04	<2	3	24	0.03
BB27299		<1	0.20	20	2.31	951	3	0.01	225	840	18	0.04	<2	7	18	0.06
BB27301		<1	0.03	50	0.68	504	7	0.01	49	1360	10	0.10	2	1	30	0.01
BB27302		<1	0.12	30	0.85	585	3	<0.01	126	1040	26	0.04	<2	4	19	0.05
BB27303		<1	0.03	<10	4.73	544	3	0.01	566	230	<2	0.01	2	5	7	0.02
BB27304		<1	0.03	40	0.81	669	5	0.01	50	1160	9	0.04	<2	2	22	0.02
BB27402		<1	0.40	10	3.21	975	3	0.01	200	310	15	0.01	<2	10	11	0.15
BB27403		<1	0.10	100	0.56	454	2	0.01	130	1300	14	0.14	<2	1	75	0.04
BB27404		<1	0.46	20	2.17	1040	3	0.01	101	820	31	0.02	<2	5	18	0.19
BB27405		<1	0.05	10	1.34	496	2	<0.01	138	570	11	0.02	<2	4	12	0.03
BB27406		<1	0.05	10	1.25	439	2	<0.01	125	600	9	0.02	<2	4	12	0.03



# ALS Chemex

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ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

TO: FFP

C/O ARCHER CATHRO & ASSOCIATES (1981) LIMITED Total # of

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Page #: 2 - C

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Date: 31-Jul-2003

Account: FFP

Project: FFP-MEG

## CERTIFICATE OF ANALYSIS VA03026810

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
BB27254		<10	<10	27	<10	26
BB27265		<10	<10	88	<10	128
BB27267		<10	<10	101	<10	117
BB27268		<10	<10	38	<10	102
BB27269		<10	<10	24	<10	126
BB27270		<10	<10	22	<10	122
BB27276		<10	<10	60	<10	124
BB27280		<10	<10	112	10	191
BB27282		<10	<10	64	<10	52
BB27284		<10	<10	44	<10	117
BB27285		<10	<10	41	<10	116
BB27286		<10	<10	67	10	158
BB27293		<10	10	37	<10	87
BB27294		<10	10	34	10	189
BB27299		<10	<10	66	<10	106
BB27301		<10	<10	19	10	143
BB27302		<10	<10	39	10	134
BB27303		<10	<10	35	<10	22
BB27304		<10	<10	25	<10	108
BB27402		<10	<10	100	<10	78
BB27403		<10	<10	29	<10	124
BB27404		<10	<10	81	10	171
BB27405		<10	<10	46	<10	74
BB27406		<10	<10	42	<10	77



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 VANCOUVER BC V6B 1L8

Page #: 1  
 . 27-Jul-2003  
 Account: FFP

**CERTIFICATE VA03026749**

Project : FFP-MEG  
 P.O. No:  
 This report is for 25 SEDIMENT samples submitted to our lab in North Vancouver, BC, Canada on 21-Jul-2003.  
 The following have access to data associated with this certificate:

AL ARCHER JOAN MARIACHER	ROB CARNE BILL WENGZYNOWSKI	DOUG EATON
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**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981) LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 



# ALS Chemex

**EXCELLENCE IN ANALYTICAL CHEMISTRY**

ALS Canada Ltd.  
 212 Brooksbank Avenue  
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Project: FFP  
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Page #: 2 - A  
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 Date : 27-Jul-2003  
 Account: FFP

Project : FFP-MEG

## CERTIFICATE OF ANALYSIS VA03026749

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
BB27266		0.28	0.2	3.73	64	<10	430	0.5	<2	0.52	0.5	46	262	122	7.77	10
BB27279		0.26	<0.2	3.62	8	<10	650	<0.5	<2	0.70	<0.5	30	174	73	4.95	10
BB27281		0.32	<0.2	2.59	12	<10	220	<0.5	<2	0.15	<0.5	33	85	120	5.99	10
BB27283		0.38	<0.2	2.48	49	<10	120	<0.5	<2	0.12	<0.5	53	364	78	5.28	10
BB27287		0.30	<0.2	1.80	88	<10	40	<0.5	<2	0.10	<0.5	30	62	121	4.97	<10
BB27288		0.24	0.2	2.37	17	<10	440	0.5	<2	0.83	<0.5	41	96	102	6.83	10
BB27289		0.20	<0.2	3.41	67	<10	420	<0.5	<2	0.70	<0.5	36	158	101	5.30	10
BB27290		0.22	0.3	0.86	16	20	270	<0.5	2	0.50	<0.5	166	523	28	4.72	<10
BB27291		0.26	<0.2	0.94	9	<10	140	<0.5	<2	0.17	<0.5	20	78	20	2.32	<10
BB27292		0.18	<0.2	0.92	3	<10	190	<0.5	<2	0.19	0.5	8	30	19	1.87	<10
BB27296		0.20	<0.2	1.32	6	<10	180	<0.5	<2	0.19	<0.5	13	94	26	2.33	10
BB27297		0.22	<0.2	0.76	7	<10	70	<0.5	<2	0.07	<0.5	6	59	10	1.53	10
BB27298		0.24	0.6	1.38	13	<10	80	<0.5	<2	0.08	<0.5	9	66	28	3.23	10
BB27300		0.18	<0.2	0.60	6	<10	70	<0.5	<2	0.05	<0.5	6	47	18	2.05	10
BB27374		0.30	<0.2	0.90	12	10	110	<0.5	<2	0.17	<0.5	56	466	16	4.65	<10
BB27375		0.24	<0.2	0.35	6	<10	30	<0.5	<2	0.04	<0.5	1	36	2	0.43	<10
BB27376		0.28	<0.2	1.46	13	<10	30	<0.5	<2	0.08	<0.5	12	114	12	2.38	<10
BB27377		0.28	<0.2	1.16	13	<10	60	<0.5	<2	0.05	<0.5	19	137	20	2.55	10
BB27378		0.32	<0.2	1.83	3	<10	20	<0.5	<2	0.11	<0.5	16	211	11	2.64	<10
BB27379		0.34	0.3	1.28	6	<10	870	0.7	<2	0.43	1.4	18	25	58	4.34	<10
BB27380		0.40	<0.2	3.48	10	<10	430	<0.5	<2	0.54	<0.5	43	244	126	4.07	<10
BB27385		0.18	<0.2	2.24	11	<10	640	<0.5	<2	1.30	<0.5	20	85	104	3.50	10
BB27398		0.20	<0.2	3.43	15	<10	750	<0.5	<2	0.98	<0.5	33	148	112	4.94	10
BB27399		0.26	0.3	3.49	23	<10	470	<0.5	<2	0.58	<0.5	47	176	144	7.53	10
BB27400		0.28	<0.2	2.14	63	<10	320	<0.5	<2	0.60	<0.5	40	164	91	5.55	<10



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 North Vancouver BC V7J 2C1 Canada  
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To: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981) LIMITED Total # o  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page #: 2 - B  
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 Date : 27-Jul-2003  
 Account: FFP

Project : FFP-MEG

**CERTIFICATE OF ANALYSIS VA03026749**

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	NI	P	Pb	S	Sb	Sc	Sr	Tl
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
BB27266		2	0.29	30	2.47	1610	4	<0.01	250	750	23	0.03	2	14	19	0.13
BB27279		1	0.61	20	2.43	1200	1	0.01	100	1160	23	0.04	2	7	22	0.21
BB27281		1	0.24	30	1.40	1965	3	0.01	81	1400	22	0.04	<2	5	8	0.12
BB27283		1	0.06	10	2.55	793	1	0.01	719	500	18	0.03	<2	9	12	0.11
BB27287		2	0.02	<10	1.31	1020	4	<0.01	37	850	<2	0.07	<2	4	4	0.03
BB27288		<1	0.38	40	1.56	1970	3	<0.01	104	2050	13	0.04	<2	11	27	0.08
BB27289		1	0.52	10	2.31	1030	1	0.01	95	1180	7	0.03	2	8	14	0.18
BB27290		1	0.06	10	7.11	2640	1	0.01	1365	1100	8	0.12	<2	4	27	0.02
BB27291		<1	0.08	20	0.84	557	1	0.01	182	870	12	0.05	<2	1	12	0.05
BB27292		1	0.05	20	0.37	755	1	0.01	20	830	125	0.08	<2	<1	10	0.04
BB27296		1	0.18	10	0.99	275	<1	0.01	55	650	5	0.01	<2	4	8	0.13
BB27297		<1	0.08	10	0.48	150	1	0.01	27	220	14	0.01	<2	2	4	0.16
BB27298		<1	0.06	10	0.68	334	1	0.01	37	540	20	0.01	2	2	5	0.09
BB27300		<1	0.04	10	0.23	282	1	<0.01	25	360	16	0.01	<2	1	7	0.07
BB27374		<1	0.05	10	4.81	682	1	0.01	782	710	8	0.05	<2	6	13	0.04
BB27375		<1	0.02	10	0.13	32	<1	0.01	11	130	5	0.01	<2	<1	4	0.03
BB27376		<1	0.02	<10	1.01	298	1	0.01	46	450	7	0.03	<2	1	5	0.04
BB27377		<1	0.05	10	0.70	1620	2	0.01	71	700	28	0.03	<2	2	5	0.05
BB27378		<1	0.01	<10	1.44	243	1	<0.01	69	210	<2	0.02	<2	2	4	0.08
BB27379		<1	0.34	110	0.59	1730	3	<0.01	51	790	116	0.07	<2	5	32	0.12
BB27380		1	0.60	<10	2.91	764	<1	<0.01	193	340	<2	0.01	2	3	13	0.21
BB27385		<1	0.37	10	1.42	931	1	0.01	58	1160	12	0.11	<2	5	29	0.10
BB27398		1	0.49	10	2.30	1005	<1	0.01	76	910	3	0.06	<2	4	21	0.18
BB27399		2	0.39	30	2.44	1930	2	0.01	152	830	21	0.03	<2	13	25	0.13
BB27400		1	0.29	20	3.03	1305	1	<0.01	230	1100	9	0.03	<2	9	17	0.09



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 212 Brooksbank Avenue  
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Project: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981) LIMITED Total # of  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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 Date: 27-Jul-2003  
 Account: FFP

Project : FFP-MEG

CERTIFICATE OF ANALYSIS	VA03026749
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Sample Description	Method Analyte Units LOR	ME-ICP41				
		TI	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
BB27266		<10	<10	120	<10	162
BB27279		<10	<10	115	<10	119
BB27281		<10	<10	87	<10	156
BB27283		<10	<10	86	<10	76
BB27287		<10	<10	89	<10	35
BB27288		<10	<10	92	<10	139
BB27289		<10	<10	112	<10	80
BB27290		<10	<10	27	<10	69
BB27291		<10	<10	37	<10	64
BB27292		<10	<10	34	<10	56
BB27296		<10	<10	61	<10	55
BB27297		<10	<10	60	<10	30
BB27298		<10	<10	68	<10	67
BB27300		<10	<10	55	<10	51
BB27374		<10	<10	38	<10	52
BB27375		<10	<10	14	<10	8
BB27376		<10	<10	51	<10	29
BB27377		<10	<10	46	<10	47
BB27378		<10	<10	49	<10	25
BB27379		<10	10	39	<10	249
BB27380		<10	<10	61	<10	63
BB27385		<10	<10	77	<10	101
BB27398		<10	<10	108	<10	83
BB27399		<10	<10	113	<10	188
BB27400		<10	<10	80	<10	108

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 West Hastings Street  
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of

Expenditures for exploration work on the *MEG 1-56, 58, 60, 62, 64, 66, 68-74*  
*+ 77-94*  
mineral claims on Claim Sheet *105617* is accurate.

  
Joan Mariacher

Sworn before me at Vancouver, B.C.

this 2ND day of

SEPTEMBER, 2003



Notary Public, Yukon Territory



Statement of Expenditures  
Meg 1-56, 58, 60, 62, 64, 66, 68-74 and 77-94 Mineral Claims  
September 1, 2003

Labour

D. Eaton (geologist) – May to August - 27 1/2 hours at \$60/hr	\$ 1,765.50
P. Sack (field assistant) – July 18 – 1 day at \$288/day	308.16
D. Turner (geologist) – July 8-16 – 9 days at \$288/day	2,773.44
N. Bazowski (field assistant) – July 8-17 – 10 days at \$224/day	2,396.80
H. Preto (field assistant) – July 8-16 – 9 days at \$224/day	2,157.12
J. Mariacher – July & August – 34 1/4 hours at \$55/hr	<u>2,015.61</u>
	11,416.63

Expenses

Field room and board – 29 days at \$115/day	3,568.45
Kluane Airways – 5.7 hours Hughes 500 at \$810/hr plus fuel	5,519.59
ALS Chemex Labs	468.43
Atlas Devcorp – expediting	1,105.86
Truck rental and fuel	<u>731.92</u>
	11,394.25

\$22,810.88

Move #3

**KLUANE AIRWAYS LTD.**  
BOX 31489  
WHITEHORSE, YUKON Y1A 6K8

017   08   03	
INVOICE DATE	
H500	FIXER
AIRCRAFT TYPE	REGISTRATION

*ARCIPA Cathco Assoc.*  
CHARTERER

NO 5135

BILLING ADDRESS

PHONE:

FROM	MILES	HOURS	REMARKS/PASSENGER/CARGO
FIN			
Lower Tree			3 INSIDE LOADS
Cable Area			2 SLING LOADS
to HF across			
FROM REGAL			
RIDGE.			

SPECIAL INSTRUCTIONS	4.6 @ 810 PER HOUR	3726 <sup>00</sup>
<del>SEPARATELY INV</del>	@ PER MILE	
<del>make in 1098.72 (3.2)</del>	WAITING TIME @ / HR	
<del>Move 1 3099.72 (3.2)</del>	FUEL 460 @ .95 / GAL.	437 <sup>00</sup>
<del>Move 2 2420.47 (2.5)</del>	PILOT'S EXPENSES	
	OTHER	
<i>Water tank</i> (4 C/F/F/P)		
CHARTERER'S SIGNATURE		SUB-TOTAL 4163 <sup>00</sup>
		GST 291 <sup>41</sup>
PILOT'S SIGNATURE	2 <sup>00</sup> PER MONTH CHARGES ON ACCOUNTS OVER 30 DAYS	TOTAL \$ 4454 <sup>41</sup>

WHITE - OFFICE  
YELLOW - OFFICE COPY RECORD  
PINK - CUSTOMER COPY  
GOLD - BASE COPY (Stays in book.)

WILLOW PRINTERS LTD.

1/4 = 227.20

MOVE #4

**KLUANE AIRWAYS LTD.**

BOX 31489  
WHITEHORSE, YUKON Y1A 6K8

0171/17/03	
INVOICE DATE	
14500	
AIRCRAFT TYPE	REGISTRATION


Archer Cathro + ASS  
CHARTERER

№ 5006

BILLING ADDRESS \_\_\_\_\_

PHONE: \_\_\_\_\_

FROM	MILES	HOURS	REMARKS/PASSENGER/CARGO
Finlayson			
TO FFP Camp		.4	Gross in
Finlayson		.3	Nick Bajowski out
		.3	Patrick to MEG camp
		.5	MEG to Straw Recd
		.5	Net Load
		.5	Net load
FFP		.6	2 internal loads
		.3	Finlayson

SPECIAL INSTRUCTIONS	3.4 @ 810 PER HOUR	2754.
Move FFP	@ PER MILE	
Patrick Camp	WAITING TIME @ / HR	
to	FUEL 340 @ .95 / GAL.	323.
Straw/Lion	PILOT'S EXPENSES	
MEG demob	OTHER	
\$ 5140	SUB-TOTAL	3077.00
CHARTERER'S SIGNATURE	GST	215.39
	2% PER MONTH CHARGES ON ACCOUNTS OVER 30 DAYS	TOTAL \$ 3292.39
PILOT'S SIGNATURE	WHITE - OFFICE YELLOW - OFFICE COPY RECORD PINK - CUSTOMER COPY GOLD - BASE COPY (Stays in book.)	WILLOW PRINTERS LTD.



**ALS Chemex**  
**EXCELLENCE IN ANALYTICAL CHEMISTRY**  
 ALS Canada Ltd.  
 212 Brooksbank Avenue  
 North Vancouver BC V7J 2C1 Canada  
 Phone: 604 984 0221 Fax: 604 984 0218

To: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

**INVOICE NUMBER: 1037532**

BILLING INFORMATION	
Certificate:	<b>VA03026749</b>
Account:	<b>FFP</b>
Date :	<b>30-Jul-2003</b>
Project :	FFP-MEG <i>xl</i>
P.O. No.:	
Quote:	
Terms:	<b>Due on Receipt</b> C1
Comments:	

ANALYSED FOR			UNIT	TOTAL
QUANTITY	CODE	DESCRIPTION	PRICE	
1	BAT-01	Administration Fee	22.50	22.50
25	PREP-41	Dry, Sieve (180 um) Soil	1.88	47.00
6.56	PREP-41	Wt. Charge (kg) - Dry, Sieve (180 um) Soil	0.56	3.67
25	ME-ICP41	34 Element Aqua Regia ICP-AES	6.00	150.00

To: **FFP**  
 ATTN: ACCOUNTS PAYABLE  
 C/O ARCHER CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

SUBTOTAL (CAD) \$ 223.17  
 GST R100938885 \$ 15.62  
**TOTAL PAYABLE (CAD) \$ 238.79**

Please Remit Payments to :  
**ALS Chemex**  
 212 Brooksbank Avenue  
 North Vancouver BC V7J 2C1

*Paul King 6/1/03 #3*



**ALS Chemex**  
**EXCELLENCE IN ANALYTICAL CHEMISTRY**  
 ALS Canada Ltd.  
 212 Brooksbank Avenue  
 North Vancouver BC V7J 2C1 Canada  
 Phone: 604 984 0221 Fax: 604 984 0218

To: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

**INVOICE NUMBER: 1037908**

BILLING INFORMATION	
Certificate:	<b>VA03026810</b>
Account:	<b>FFP</b>
Date :	<b>31-Jul-2003</b>
Project :	FFP-MEG <i>kh</i>
P.O. No.:	
Quote:	
Terms:	<b>Due on Receipt</b> C1
Comments:	

ANALYSED FOR			UNIT	TOTAL
QUANTITY	CODE	DESCRIPTION	PRICE	
1	BAT-01	Administration Fee	22.50	22.50
24	PREP-41	Dry, Sieve (180 um) Soil	1.88	45.12
5.36	PREP-41	Wt. Charge (kg) - Dry, Sieve (180 um) Soil	0.56	3.00
24	ME-ICP41	34 Element Aqua Regia ICP-AES	6.00	144.00

To: **FFP**  
 ATTN: ACCOUNTS PAYABLE  
 C/O ARCHER CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

SUBTOTAL (CAD) \$ 214.62  
 GST R100938885 \$ 15.02  
**TOTAL PAYABLE (CAD) \$ 229.64**

Please Remit Payments to :  
**ALS Chemex**  
 212 Brooksbank Avenue  
 North Vancouver BC V7J 2C1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project  
Date

FIRESTONE FINLAYSON PROJECT  
MAY 31, 2003

LABOUR Field	D. EATON - 16 HRS AT 60/Hr		960.00	
Accounting and Expediting	J. Mariacher - 12 hrs at \$44.45/hr		533.40	1493.40
<b>OTHER SERVICES</b>				
Room & Board in Whitehorse	days at \$90/day			
Field equipment from AC stock			3.50	
Printing	Photocopies 248 @ .15	CV	37.20	40.70
Rentals from AC				
<b>EXPENSES</b>				
Petty Cash				
Telephone				
MILLS OFFICE			7.20	
QUILBEK SUPPLY CO'S			30.48	
CLAIM MGRS			16.00	
CORPORATE CONVEYER			2.15	
DEARIE EQUIPMENT - 1408.00 + 27.00			1435.00	1490.83
MANAGEMENT	6% on Expenses on Field A/C		89.45	894.5
				3114.38
GST (R100247667)	7% on 3114.38			218.01
				3332.39

E=GST exempt

In Account With

Project FIRESTONE FINLAYSON PROJECT  
 Date JUNE 30, 2003

<b>BOUR</b>				
Field	D. EATON - 6 HRS AT 60/HR		360.00	
	B. WENZMOURKI - 3 1/4 HRS AT 60/HR		195.00	
	P. JACK - 3 1/4 DAYS AT 288/DAY		936.00	
	D. TURNER - 1 DAY AT 288/DAY		288.00	
	N. BAZOWSKI - 3 DAYS AT 224/DAY		672.00	
	S. EATON - 2 DAYS AT 224/DAY		448.00	
	H. PRETO - 1 DAY AT 224/DAY		224.00	
Accounting and Expediting	J. Mariacher - 22 1/2 hrs at \$44.45/hr		1000.13	4123.13
<b>FIELD SERVICES</b>				
Room & Board in Whitehorse	7 days at \$90/day		630.00	
Field equipment from AC stock			457.97	
Printing	Photocopies 57 @ .15		8.55	1096.52
Rentals from AC				
<b>EXPENSES</b>				
Petty Cash	19.99 01		19.99	
Telephone	35.62 + 28.98 + 48.60		113.20	
JOAN M XO AC		D3	684.50	
ATLAS GUYANA			333.33	
MARSH CANADA			1061.50	
BILL W XV AC		D4	25.50	
DARBY McALLAN BOISE			26.44	
BYERS TRANSPORTATION			36.65	
G. DOWNS XV AC		D1	20.00	
GREYHOUND COURIER			9.50	
NORCAN LEASING			204.17	2534.78
MANAGEMENT	6% on Expenses on Field A/C		152.09	152.09
GST (R100247667)	7% on 7906.52			553.46
E=GST exempt				8459.98

# ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project

FIRESTONE FINLAYSON PROJECT

Date

JULY 31, 2003

LABOUR	Field	Description	Amount	Total
		D. EATON - 26 Hrs AT 60/Hr	1560.00	
		Q. WENZELOWSKI - 2 1/2 Hrs AT 60/Hr	150.00	
		P. SACK - 12 3/4 DAYS AT 288/DAY	3672.00	
		D. TURNER - 20 1/4 DAYS AT 288/DAY	5904.00	
		M. DUMALA - 12 DAYS AT 256/DAY	3072.00	
		N. PAZOWSKI - 14 DAYS AT 224/DAY	3136.00	
		H. PRETO - 16 DAYS AT 224/DAY	3584.00	
		Accounting and Expediting J. Mariacher - 39 1/4 hrs at \$ 55/hr	2158.75	23236.75
		<b>OTHER SERVICES</b>		
		Room & Board in Whitehorse 2 days at \$90/day	180.00	
		Field equipment from AC stock 237.95 + 116.40 + 18.31 + 75 1/4 DAYS AT 20/DAY = 1505.00	1882.70	
		Printing Photocopies 185 @ .15	27.75	
		Rentals from AC 20 DAYS JULY - 3 10cm AT 16/DAY + 2 UVLAMP AT 2/DAY	1160.00	
		+ SAT PHONE AT 30/DAY + 50X11 AT 10/DAY	96.95	3887.40
		LOOMIS COURIER - 7 AT 13.85		
		<b>EXPENSES</b>		
		Petty Cash 37.03 D1	37.03	
		Telephone 23.18	23.18	
		ATLAS DEV CORP	750.00	
		INTEGRAPHICS - 17.00 + 57.44	64.44	
		ROSS RIVER SERVICE 24	73.93	
		CORPORATE COURIERS - 9.89 + 20.80	30.69	
		KLUANE AIRWAYS	10950.50	
		SPORTSKODGE	95.40	
		MACHERON RENTALS	65.54	
		RIVERDALE SUPER A	791.52	
		NORCAN LEASING	543.81	
		MILLS BASICS	5.02	
		MAR'S FIREWEED	3.72	
		HOME HARDWARE	17.77	
		JOAN M XSENS - 170.56 D1 + 198.27 D3	368.83	13818.36
		<b>MANAGEMENT 6% on Expenses on Field A/C</b>	829.10	
			199.62	1028.72
				41971.23
		<b>GST (R100247667) 7% on 41971.23</b>		2937.99

E=GST exempt

44909.22

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 West Hastings Street  
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

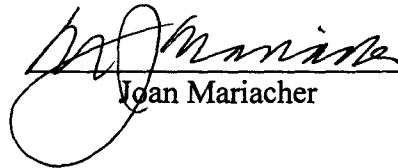
Fax: 604-688-2578

AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of  
Expenditures for exploration work on the *MEG 101-122*  
mineral claims on Claim Sheet *1056/7* is accurate.

YUKON ENERGY, MINES  
& RESOURCES LIBRARY  
P.O. Box 2703  
Whitehorse, Yukon Y1A 2C6


  
Joan Mariacher

Sworn before me at Vancouver, B.C.

this 2ND day of

SEPTEMBER, 2003



  
Notary Public, Yukon Territory

Statement of Expenditures  
Meg 101 – 122 Mineral Claims  
September 1, 2003

Labour

D. Eaton (geologist) – May to August - 5 1/2 hours at \$60/hr	\$ 353.10
P. Sack (field assistant) – July 26 – 1 day at \$288/day	308.16
D. Turner (geologist) – July 26 – 1 day at \$288/day	308.16
N. Bazowski (field assistant) – July 26 – 1 day at \$224/day	239.68
J. Mariacher – July & August - 8 3/4 hours at \$55/hr	<u>514.94</u>
	1,724.04

Expenses

Field room and board – 3 1/2 days at \$115/day	430.68
Kluane Airways – 1.2 hours Hughes 500 at \$810/hr plus fuel	1,162.02
ALS Chemex Labs	222.21
Atlas Devcorp – expediting	282.89
Truck rental and fuel	<u>187.24</u>
	2,285.04
	<u>\$4,009.08</u>

**KLUANE AIRWAYS LTD.**

BOX 31489  
WHITEHORSE, YUKON Y1A 6K8

07 2 6 03			
INVOICE DATE			
500			
AIRCRAFT TYPE		REGISTRATION	

Ancher Lathro  
CHARTERER

Patricks Camp  
BILLING ADDRESS

№ 5010

PHONE: \_\_\_\_\_

FROM	MILES	HOURS	REMARKS/PASSENGER/CARGO
<u>Finlayson</u>			
<u>Patricks</u>			
<u>Regal ridge</u>		<u>.3</u>	<u>Set out 3</u>
<u>Finlayson</u>		<u>.3</u>	<u>Patricks crew</u>
<u>Fin-Regal</u>		<u>.3</u>	
<u>Regal-Patricks Camp</u>			
<u>Finlayson</u>		<u>.3</u>	

SPECIAL INSTRUCTIONS	<u>1.2 @ \$810 PER HOUR</u>	<u>972.00</u>
<u>West side of</u>	@ PER MILE	
<u>regal ridge</u>	WAITING TIME @ /HR	
	FUEL/20 @ <u>.95</u> / GAL.	<u>119.00</u>
	PILOT'S EXPENSES	
<u>Meg &amp; North</u>	OTHER	
<u>Patricks Camp</u>		
CHARTERER'S SIGNATURE	SUB-TOTAL	<u>1086.00</u>
	GST	<u>76.02</u>
	2 - PER MONTH CHARGES ON ACCOUNTS OVER 30 DAYS TOTAL \$	<u>1162.02</u>
PILOT'S SIGNATURE	WHITE - OFFICE YELLOW - OFFICE COPY RECORD PINK - CUSTOMER COPY GOLD - BASE COPY (Stays in book.)	



**ALS Chemex**  
**EXCELLENCE IN ANALYTICAL CHEMISTRY**

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To: FFP  
 C/O ARCHER CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

**INVOICE NUMBER: 1038116**

BILLING INFORMATION	
Certificate:	<b>VA03028588</b>
Account:	<b>FFP</b>
Date :	<b>10-Aug-2003</b>
Project :	Meg-North
P.O. No.:	
Quote:	
Terms:	<b>Due on Receipt</b> C1
Comments:	

QUANTITY	CODE	ANALYSED FOR	UNIT PRICE	TOTAL
		DESCRIPTION		
1	BAT-01	Administration Fee	22.50	22.50
10	PREP-41	Dry, Sieve (180 um) Soil	1.88	18.80
2.44	PREP-41	Wt. Charge (kg) - Dry, Sieve (180 um) Soil	0.56	1.37
10	ME-MS61	47 element four acid ICP-MS	13.50	135.00
10	GEO-4A01	Four Acid Dig - ME-MS61	3.00	30.00

To: **FFP**  
 ATTN: ACCOUNTS PAYABLE  
 C/O ARCHER CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016-510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

SUBTOTAL (CAD) \$ 207.67  
 GST R100938885 \$ 14.54  
**TOTAL PAYABLE (CAD) \$ 222.21**

Please Remit Payments to :  
**ALS Chemex**  
 212 Brooksbank Avenue  
 North Vancouver BC V7J 2C1

ARCHER, CATHER & ASSOCIATES (1981) LIMITED

In Account With

Project  
Date

FIRESTONE FINLAYSON PROJECT  
MAY 31, 2003

LABOUR  
Field

D. EATON - 16 HRS AT 60/Hr

960.00

Accounting and Expediting J. Mariacher - 12 hrs at \$44.45/hr

533.40 1493.40

OTHER SERVICES

Room & Board in Whitehorse days at \$90/day

Field equipment from AC stock

Printing

Rentals from AC

Photocopies 248 @ .15

CV

3.50

37.20

40.70

EXPENSES

Petty Cash

Telephone

MILLS BARRICK

GUILDEN SWAPLY CANIS

CLAIM MAPS

CORPORATE COURIER

DEARIE EQUIPMENT - 1408.00 + 27.00

7.20

30.48

16.00

2.15

1435.00

1490.83

MANAGEMENT 6% on Expenses  
on Field A/C

87.45

0

8945

3114.38

GST (R100247887) 7% on 3114.38

218.01

E=GST exempt

3332.39

In Account With

Project FIRESTONE FINLAYSON PROJECT  
 Date JUNE 30, 2003



D. EATON - 6 HRS AT 60/HR	360.00	
B. WENZYMOWSKI - 3 1/4 HRS AT 60/HR	195.00	
P. SACK - 3 1/4 DAYS AT 288/DAY	936.00	
D. TURNER - 1 DAY AT 288/DAY	288.00	
N. PAZOWSKI - 3 DAYS AT 224/DAY	672.00	
S. EATON - 2 DAYS AT 224/DAY	448.00	
H. PRETO - 1 DAY AT 224/DAY	224.00	

Accounting and Expediting J. Mariacher- 22 1/4 hrs at \$44.45/hr 1000.13 4123.13

OTHER SERVICES

Room & Board in Whitehorse	7 days at \$90/day	630.00	
Field equipment from AC stock		457.97	
Printing	Photocopies 57 @ .15	8.55	1096.52
Rentals from AC			

EXPENSES

Petty Cash	19.99 01	19.99	
Telephone	31.62 + 28.98 + 48.60	113.20	
JOAN M XO AC		684.50	D3
ATLAS OYCORP		333.33	
MALSA CANADA		1061.50	
BILL W XO AC		25.50	24
BARRY McALLAN COLGE		26.44	
BYERS TRANSPORTATION		36.65	
G. DOWNS XP AC		20.00	D1
GREATHOUND COURIER		9.50	
NORCAN LEASING		204.17	
			2534.78

MANAGEMENT 6% on Expenses on Field A/C 157.09  
0  
 157.09

GST (R100247687) 7% on 7906.52 553.46

E=GST exempt

8459.98

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project  
Date

FIRESTONE FINLAYSON PROJECT  
JULY 31, 2003

LABOUR			
Field	D. EATON - 26 Hrs AT 60/Hr	1560.00	
	D. WENZYNOWSKI - 2 1/2 Hrs AT 60/Hr	150.00	
	P. SACK - 12 3/4 DAYS AT 288/DAY	3672.00	
	D. TURNER - 20 1/4 DAYS AT 288/DAY	5904.00	
	M. DUMALA - 12 DAYS AT 256/DAY	3072.00	
	N. PALOWSKI - 14 DAYS AT 224/DAY	3136.00	
	H. PRETO - 16 DAYS AT 224/DAY	3584.00	
Accounting and Expediting J. Mariacher - 39 1/4 hrs at \$ 55/hr		2158.75	23236.75
<b>OTHER SERVICES</b>			
Room & Board in Whitehorse	2 days at \$90/day	720.00	
Field equipment from AC stock	23Y.95 + 116.40 + 18.31 + 75 = 14 DAYS AT 20/DAY = 1405.00	1882.70	
Printing	Photocopies 185 @ .15	27.75	
Rentals from AC	20 DAYS JULY - 3 10mm AT 16/DAY + 2 UV LAMP AT 2/DAY + SAT PHONE AT 30/DAY + SOX II AT 10/DAY	1160.00	
LOOMIS COURIER	7 AT 13.85	96.95	3887.40
<b>EXPENSES</b>			
Petty Cash	37.03 D1	37.03	
Telephone	23.18	23.18	
ATLAS DEV CORP		750.00	
INTEGRAPHICS	12.00 + 52.42	64.42	
ROSS RIVER SERVICE		75.93	
CORPORATE COURIERS	9.89 + 20.80	30.69	
KLVANE AIRWAYS		10950.50	
SPORTS LODGE		95.40	
MACPHEELOY RENTALS		65.54	
RIVERDALE SUPER A		791.52	
NORCAN LEASING		543.81	
MILLS BASICS		5.02	
MAR'S FIREWEED		3.72	
HOME HARDWARE		17.77	
JOAN M EXPENSES	170.56 D1 + 198.27 D3	368.83	13818.36
MANAGEMENT 6% on Expenses on Field A/C		829.10	
		199.62	1028.72
			44971.23
GST (R100247667) 7% on 44971.23			2937.99
E=GST exempt			44909.22