# GEOLOGICAL AND GEOCHEMICAL REPORT ON THE GOAL NET CLAIM BLOCK

**Watson Lake Mining District, Y.T.**
NTS 105G/7 & 8
(Centered at: 61°20'N, 130°30'W)

**for**


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**and**

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**by**

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**August 1, 2004**

| Claims | Grant Numbers | Claims | Grant Numbers |
|---|---|---|---|
| Goal 1 - 24 | YB56129 – YB56152 | Goon 1 - 106 | YB76681 – YB76786 |
| Goal 25 – 94 | YB60584 – YB60653 | Goon 107 - 136 | YB76876 – YB76905 |
| Goal 95 - 96 | YB63999 – YB64000 | Goon 137 - 138 | YB92719 – YB92720 |
| Goal 97 - 98 | YB68801 – YB68802 | Net 1 - 34 | YB56095 - YB56128 |
| Goal 99 - 121 | YB60654 – YB60676 | Net 35 - 58 | YB59119 – YB59142 |
| Goal 122 - 129 | YB68823 – YB68830 | Net 59 - 72 | YB60984 – YB60997 |
| Goal 130 - 165 | YB70481 – YB70516 | Net 73 - 124 | YB63472 – YB63523 |
| Goal 166 - 168 | YB70518 – YB70520 | Net 125 - 140 | YB63930 – YB63945 |
| Goal 169 | YB70556 | Net 141 – 156 | YB63524 – YB63539 |
| Goal 170 - 181 | YB70521 – YB70532 | Net 157 – 195 | YB70431 - YB70469 |
| Goal 182 | YB70517 | Net 196 | YB70557 |
| Goal 183 | YB70533 | Net 197 – 200 | YB70470 – YB70473 |
| Goal 184 – 203 | YB68803 – YB68822 | Net 201 - 214 | YB78690 – YB78703 |
| Goal 205 - 210 | YB70475 – YB70480 | NHL 1 - 148 | YB60677 – YB60820 |
| Goal 211 - 212 | YB76787 – YB76788 | NHL 149 - 152 | YB68845 – YB68848 |
| Goal 231 - 232 | YB76807 – YB76808 | NHL 153 - 166 | YB68831 – YB68844 |
| Goal 251 | Yb76827 | NHL 167 - 176 | YB89561 – YB89570 |
| Goal 271 - 282 | YB76846 – YB76858 | Overtime 1 - 50 | YB60534 – YB60583 |
| Goal 320 - 335 | YB87595 – YB87610 | Overtime 51 - 86 | YB61522 – YB61557 |

**LOCATION:** 199 kilometres northwest of Watson Lake, Y.T.
**DATE:** During the period September 5 and 22, 2003.

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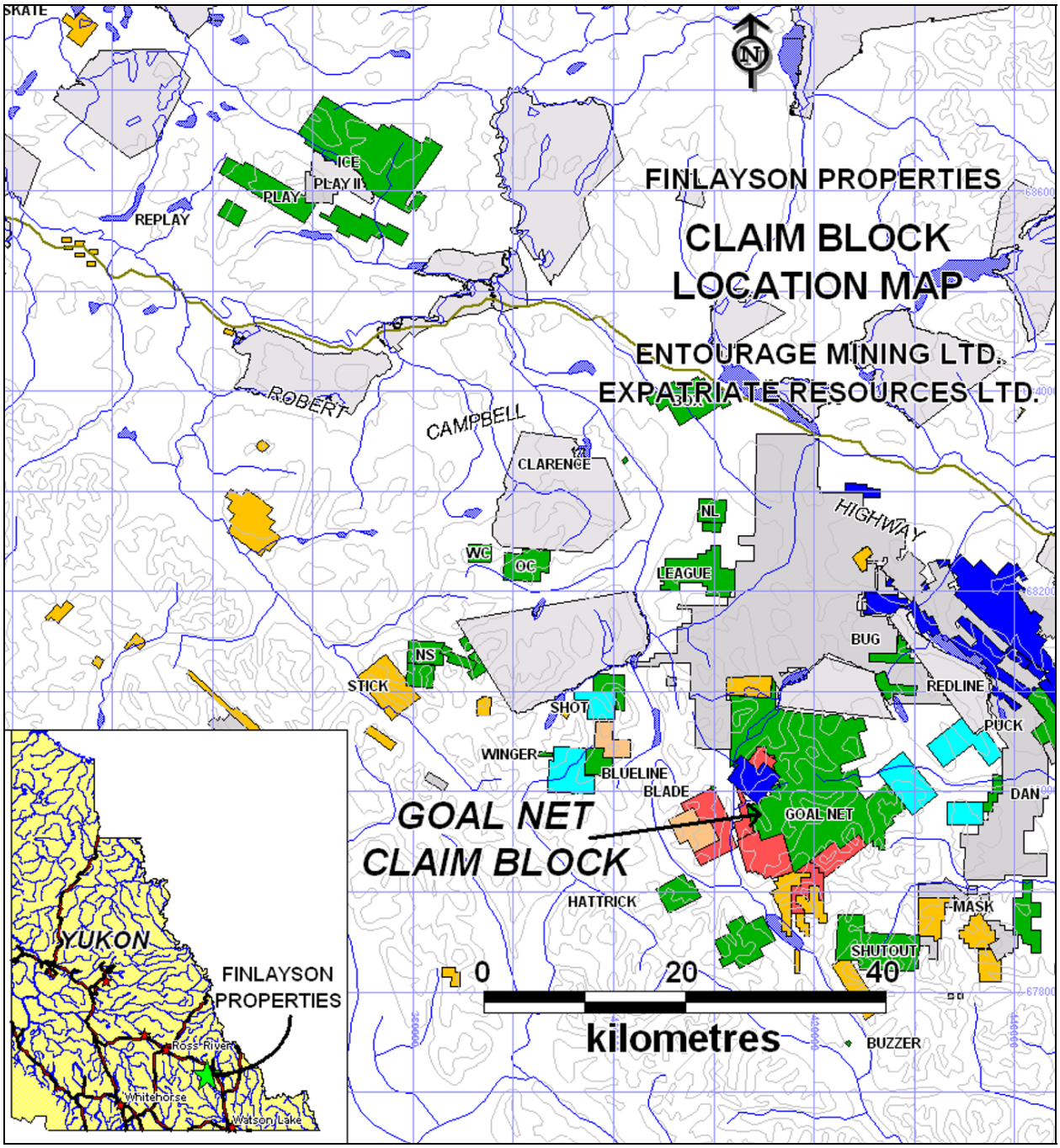



**FIGURE 1: PROPERTY LOCATION MAP**

## SUMMARY

Entourage Mining Ltd. has an option on the rights to gem materials on 856 contiguous quartz claims (Goal Net Block) centered 199 kilometres north of Watson Lake, in the Pelly Mountains, Watson Lake Mining District (105G/7 & 8), Yukon Territory. The property is accessible by helicopter.

The ground is underlain by a sequence of metasediments and metavolcanics from the lower part of the Devono-Mississippian Grass Lakes succession of the Yukon-Tanana terrain. Late Devonian ultramfic rocks are found within the succession either as intrusions or tectonic slices. A mid-Cretaceous age granitic pluton also intrudes the sequence as do rare Tertiary quartz-boitite-feldspar porphyry sills.

Previous exploration has focused primarily on volcanogenic massive sulphide exploration. An emerald discovery in 1998 on claims that were originally part of the claim block precipitiated a re-evalution of these the whole of the Goal Net Block. Entourage Mining is the first company to recompile the previous database built-up by Expatriate Resources on the ground and apply it to emerald exploration.

During the 2003 field season a program of prospecting, geological mapping and soil sampling was conducted on the Goal Net block. As a result of this work a new beryl occurrence was located in ultramafic rocks adjacent to the Regal Ridge emerald discovery. Several beryllium soil anomalies were located on the property. Follow-up prospecting, soil and rock sampling of these areas is warranted and strongly recommended in order to locate emerald occurrences on the Goal Net block. In addition, further work should be directed to more comprehensive and detailed prospecting of the beryllium soil anomalies that sampling in prior years by Expatriate has outlined.

Respectfully submitted,
**Amerlin Exploration Services Ltd.**

***"Carl G. Verley"***

Carl G. Verley, P.Geo.

Richmond, B.C.
August 1, 2004.

## INTRODUCTION

This report describes the results of a work program supervised by the writer for Entourage Mining Ltd. during the period September 5 to 22, 2003. The objects of this work were to prospect and map the claim group as well as collect soil samples and test these for elevated levels of beryllium. The fieldwork was conducted by the writer, Kenneth Hicks, P.Geo., Marcus Vanwermuskerkin, P. Geo. and Gregory B. Sinitsin. Kluane Airways Ltd provided helicopter support.

## LOCATION & ACCESS

The claims are centered 199 kilometres north of Watson Lake in the Pelly Mountains, Watson Lake Mining District, Y.T. at latitude 61$^{o}$20'N and longitude 130$^{o}$30'W. The property is situated on map-sheet 105G/7 and 8. Physiographically the ground lies in moderately steep, mountainous terrain. Most of the claim group is covered with alpine vegetation consisting of a variety of grasses and mosses with low willow and juniper, typical boreal forest growth consisting of sparse pine and spruce occurs on the lower parts of the claims. Elevations range from 1400 to just over 2300 metres above sea level.

## HISTORY

Initial exploration in the Finlayson Lake area began in the mid-1960's when zinc-lead-silver deposits were discovered and developed at Faro, 170 km northwest of the Goal-Net claim block area. Several large regional programs covered portions of the area from 1965 through 1980. Companies working in the area included Cyprus Anvil Corporation, Hudson Bay Exploration and Development Company Ltd., Finlayson Joint Venture (Chevron Canada Ltd, Union Oil of Canada Ltd. and Marietta Resources International Ltd.), Newmont Exploration, South Yukon Joint Venture (Strauss Exploration Inc., Marietta Resources International Ltd, Union Oil Company of Canada Ltd. and Chevron Canada Ltd.) and Northlake Mines Ltd.

(Augustus Exploration Ltd., Copper Ridge Mines Ltd., Silver Standard Mines Ltd., Transcontinental Resources Ltd., North Pacific Mines Ltd.).

Recent exploration activity in the Finlayson Lake area began in 1993. During the fall of that year, Cominco Exploration performed soil geochemistry and geophysical surveys at the headwaters of a creek with strongly anomalous silt sediment geochemical response in lead, zinc and copper. Cominco discovered the Kudz Ze Kayah zinc-lead massive sulphide deposit in early 1994. Claims comprising the Goal Net block were largely acquired by staking by Archer, Cathro & Associates (1981) Limited for Expatriate Resources Ltd. in 1994 through 1996.

In August 1998, an Expatriate field crew under the direction of Bill Wengzynowski, P.Eng. discovered emeralds at Regal Ridge on the Goal Net Property. The initial discovery was confined to a 30 by 100 m area and subsequent investigations have identified emerald-bearing float in an area of 800 m by 400 m. A one kg sample concentrated from 500 kg of host material yielded gem-quality emeralds up to 0.25 ct (Expatriate, 1999).

Emerald exploration became the primary focus of field activities on Regal Ridge in 1999. Expatriate established a 1200 x 600 meter control grid with a square spacing at 50 meter intervals. Stations were surveyed to 25 meter intervals in crucial areas. Soil and talus fines were sampled on the grid, with roughly 2 kilograms at each site sieved through 6 mm, 2 mm and 1 mm screens. The splits were examined for emerald and lamped for scheelite fluorescence. All samples that produced emerald fragments also contained scheelite grains. The fines were analysed for 32 elements by the Induced Coupled Plasma (ICP) technique. It was found that copper, beryllium and tungsten values showed the best correlation with macroscopic emerald in the soil samples. The geochemical anomaly overprinting the emerald occurrence measures 700 x 400 meters. It coincides with exposures of muscovite tourmaline schist containing quartz tourmaline veins. Areas that yielded emerald fragments were then resampled. Typically, 10 kilograms of material was collected from several sites within a 4 meter square zone surrounding the original location, and processed through a 3 mm screen. In this manner, Expatriate carefully mapped the dimensions and limits of at least six emerald-rich dispersion trains in the regolith. In

two cases, the dispersion trains were traced back to source outcrops containing emerald mineralization.

Towards the end of 1999, talus fines and deeply-weathered bedrock were collected and processed from six separate locations in the emerald-rich dispersion trains identified through soil sampling. In all, 7 cubic meters of material was washed and sieved through a set of screens at decreasing mesh sizes: 4 cm, 2.5 cm, 1 cm, 0.5 cm and 0.25 cm. Concentrate was hand-picked from a sorting table. Some 5000 grams of combined emerald and green beryl was recovered. Of this total, 3129.3 grams was cleaned further, and classified as “gem” (transparent); “near-gem” or cabochon-grade (translucent); and, “non-gem” (opaque). The final tally included: 17.8 grams (0.5 %) of gem; and 93.9 grams (3.0 %) of near-gem material (Montgomery and Rohtert, 2002). The 93 mineral claims comprising the Regal Ridge emerald discovery were segregated by option agreement between Expatriate and True North Gems Inc. from the rest of the Goal Net property. In late 2002, True North completed an outright purchase of the 93 claim block from Expatriate. Since that time True North has and still is actively exploring the emerald potential of the Regal Ridge property by diamond drilling, trenching and underground development.

In total, soil sampling campaigns over the period 1994 to 2000 resulted in the collection of 6,818 soil samples from the Goal Net block by Archer Cathro on behalf of Expatriate. The samples were analysed by ALS Chemex using an industry recognized ICP analytical technique that reported values for 31 elements (Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Sr, Ti, U, V, W and Zn) on a routine basis and in some data sets values for Au, Bo and S were also provided. Since exploration conducted by Archer Cathro was primarily focused on base metals they only made use of part of the available data, generally reporting results for only a suite of 10 elements (Ag, As, Ba, Co, Cu, Mn, Mo, Pb, Sb, Zn). Values for the other data lie in original Chemex digital files on hand at Expatriate Resources offices. It was not until the discovery of emerald at Regal Ridge, while following up a copper anomaly that the importance of the original data set became apparent.

However, Expatriate only extracted Be and other values for the 93 claim area which became the Regal Ridge property now owned by True North Gems. The prime reason that Expatriate did not examine the whole data set was the time consuming and onerous nature of the task which involved sorting, checking and cross checking, then georeferencing the data. The Entourage Mining Ltd has been very involved in the task of re-examining this data with the realization that these data provide a starting point for a re-evaluation of the Goal Net claim block in terms of Be – the prime pathfinder for beryl and emerald.

## PROPERTY

Entourage Mining Ltd. has an option to earn a 60% interest in any gem materials it finds in 856 full sized and fractional mineral claims, located in 1 contiguous block as tabulated below, summarized on Figure 2 and illustrated on Plate 1 (in pocket). The claims are located in the Grass Lakes and Wolverine Lake area, Watson Lake Mining District, Y.T. (NTS 105G/7 and 8). Expatriate Resources Ltd. is the present owner of the claims.

**Table 1. MINERAL CLAIMS**

| CLAIM NAME | CLAIM FROM | NUMBER TO | GRANT FROM | NUMBER TO | Current Epiry DATE |
|---|---|---|---|---|---|
| Goal | 1 | 24 | YB56129 | YB56152 | 17-Mar-15 |
| Goal | 25 | 44 | YB60584 | YB60603 | 16-Mar-12 |
| Goal | 45 | 54 | YB60604 | YB60613 | 16-Mar-16 |
| Goal | 55 | 94 | YB60614 | YB60653 | 16-Mar-12 |
| Goal | 95 | 96 | YB63999 | YB64000 | 16-Mar-12 |
| Goal | 97 | 98 | YB68801 | YB68802 | 16-Mar-12 |
| Goal | 99 | 121 | YB60654 | YB60676 | 16-Mar-12 |
| Goal | 122 | 129 | YB68823 | YB68830 | 16-Mar-12 |
| Goal | 130 | 165 | YB70481 | YB70516 | 16-Mar-12 |
| Goal | 166 | 168 | YB70518 | YB70520 | 16-Mar-12 |
| Goal | 169 | | YB70556 | | 16-Mar-12 |
| Goal | 170 | | YB70521 | | 16-Mar-08 |
| Goal | 171 | | YB70522 | | 16-Mar-12 |
| Goal | 172 | 181 | YB70523 | YB70532 | 16-Mar-08 |
| Goal | 182 | | YB70517 | | 16-Mar-12 |
| Goal | 183 | | YB70533 | | 16-Mar-08 |
| Goal | 184 | 203 | YB68803 | YB68822 | 16-Mar-12 |
| Goal | 205 | 210 | YB70475 | YB70480 | 16-Mar-12 |
| Goal | 211 | 212 | YB76787 | YB76858 | 16-Mar-12 |
| Goal | 231 | 232 | YB76807 | YB76808 | 17-Mar-12 |
| Goal | 251 | | YB76827 | | 18-Mar-12 |
| Goal | 271 | 282 | YB76846 | YB76858 | 19-Mar-12 |
| Goal | 320 | 335 | YB87595 | YB87610 | 17-Mar-10 |

**Table 2. Continued**

| CLAIM NAME | CLAIM NUMBER FROM | CLAIM NUMBER TO | GRANT NUMBER FROM | GRANT NUMBER TO | Current Epiry DATE |
|---|---|---|---|---|---|
| Goon | 1 | 16 | YB76681 | YB76696 | 17-Mar-15 |
| Goon | 17 | 30 | YB76697 | YB76710 | 16-Mar-08 |
| Goon | 31 | 38 | YB76711 | YB76718 | 17-Mar-05 |
| Goon | 39 | 79 | YB76719 | YB76759 | 17-Mar-05 |
| Goon | 80 | 82 | YB76760 | YB76762 | 17-Mar-05 |
| Goon | 83 | 84 | YB76763 | YB76764 | 17-Mar-05 |
| Goon | 85 | 106 | YB76765 | YB76786 | 17-Mar-05 |
| Goon | 107 | 136 | YB76876 | YB76905 | 17-Mar-05 |
| Goon | 137 | | YB92719 | | 17-Mar-07 |
| Goon | 138 | | YB92720 | | 17-Mar-07 |
| Net | 1 | 34 | YB56095 | YB56128 | 17-Mar-14 |
| Net | 35 | 58 | YB59119 | YB59142 | 16-Mar-12 |
| Net | 59 | 72 | YB60984 | YB60997 | 16-Mar-08 |
| Net | 73 | 124 | YB63472 | YB63523 | 16-Mar-08 |
| Net | 125 | 140 | YB63930 | YB63945 | 16-Mar-12 |
| Net | 141 | 156 | YB63524 | YB63539 | 16-Mar-12 |
| Net | 157 | 164 | YB70431 | YB70438 | 16-Mar-08 |
| Net | 165 | | YB70439 | | 16-Mar-08 |
| Net | 166 | 169 | YB70440 | YB70443 | 16-Mar-08 |
| Net | 170 | | YB70444 | | 16-Mar-08 |
| Net | 171 | 184 | YB70445 | YB70458 | 16-Mar-08 |
| Net | 185 | 195 | YB70459 | YB70469 | 16-Mar-12 |
| Net | 196 | | YB70557 | | 16-Mar-12 |
| Net | 197 | 200 | YB70470 | YB70473 | 16-Mar-12 |
| Net | 201 | 204 | YB78690 | YB78693 | 16-Mar-08 |
| Net | 205 | 206 | YB78694 | YB78695 | 16-Mar-08 |
| Net | 207 | 214 | YB78696 | YB78703 | 16-Mar-08 |
| NHL | 1 | 30 | YB60677 | YB60706 | 17-Mar-06 |
| NHL | 31 | 144 | YB60707 | YB60820 | 17-Mar-11 |
| NHL | 145 | 148 | YB60821 | YB60824 | 17-Mar-06 |
| NHL | 149 | 152 | YB68845 | YB68848 | 17-Mar-06 |
| NHL | 153 | 158 | YB68831 | YB68836 | 17-Mar-06 |
| NHL | 159 | 166 | YB68837 | YB68844 | 17-Mar-11 |
| NHL | 167 | 176 | YB89561 | YB89570 | 17-Mar-11 |
| Overtime | 1 | 50 | YB60534 | YB60583 | 16-Mar-08 |
| Overtime | 51 | 86 | YB61522 | YB61557 | 16-Mar-08 |

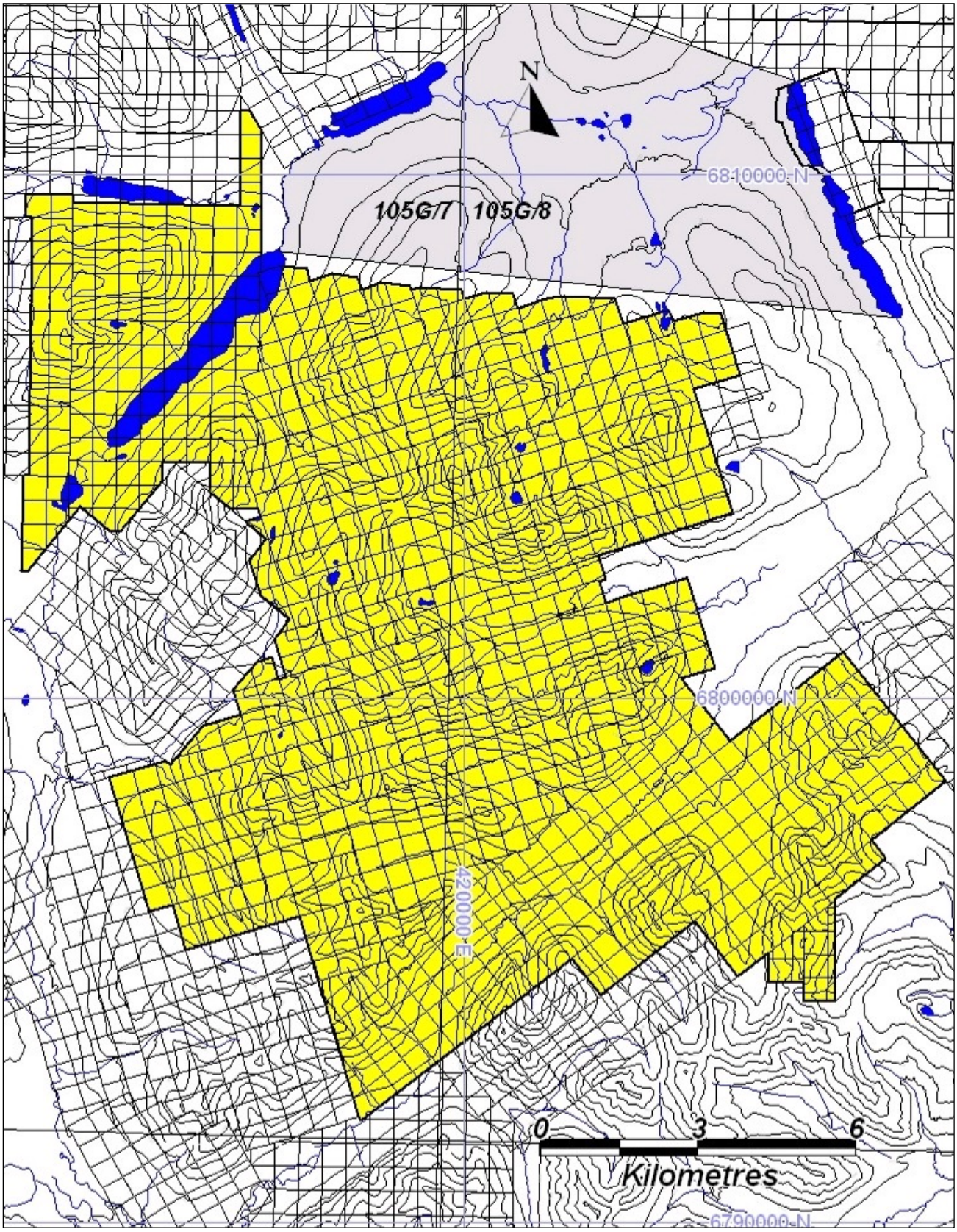



**Figure 2.** Goal-Net Claim Block (yellow) in relation to other tenures in area (grey is Kaska Nation settlement area). Refer to Plate 1 in pocket for details on individual claims.

# GEOLOGY

**Regional:**

Geological mapping on a regional scale has been conducted in the Finlayson Lake area by Wheeler *et. al.* (1960) and Tempelman-Kluit (1977). A reinterpretation of the regional geology by Mortensen and Jilson (1985) clarified the significance of the complex metamorphosed stratigraphy and demonstrated that rocks in the area could host volcanogenic massive sulphide mineralization. Following the recent discoveries at Kudz Ze Kayah and Wolverine Lake, a 1:50,000 scale mapping program was completed covering the Grass Lakes map sheet (105 G/7) (Murphy, 1997) and Wolverine Lake (105 G/8) (Murphy and Piercey, 1998). Murphy and Piercey (1999) describe a unified stratigraphy for the Finlayson Lake area and identify horizons favourable for volcanogenic massive sulphide mineralization. Mortensen (1992) summarizes the dominant view of the tectonic evolution of the Yukon-Tanana terrane in this study area. The most recent synthesis of the bedrock geology was compiled in 2002 (Murphy et al, 2002) and this compilation is used as the framework for geological descriptions herein. A schematic illustration of stratigraphic and some structural relationships is illustrated in Figure 3; a geology map legend is found in Figure 4; lastly regional geology is illustrated in Figure 5.

The oldest rocks in the project area make up the Devonian to Mississippian Grass Lakes succession. The Inconnu thrust has juxtaposed this package of rocks against North American miogeoclinal sequences to the east. The base of the Grass Lakes succession consists of Upper Devonian and older(?) psammitic schist and marble (Dq, Dqm). Beryl mineralization is located in outcrop on the boundary of the Goal 109 and 111 claims in southwestern part of the claim block in what has been mapped as DUM unit ultramafic rocks. Overlying this are mafic metavolcanic rocks of the Upper Devonian Fire Lake unit (DF). Fire Lake rocks contain emerald (beryl) mineralization at Regal Ridge – just to the south of the beryl showing.

Besshi style copper-zinc mineralization also occurs in mafic metavolcanic rocks of the Fire Lake unit. The overlying Upper Devonian Kudz Ze Kayah unit (DK) consists of felsic meta volcanics. It hosts Kuroko-style Cu-Zn mineralization at the Kudz Ze Kayah and satellite deposits, which are found in the upper portion of the unit, in a sequence of marine clastic rocks overlain by felsic volcanic, volcaniclastic and submarine sedimentary rocks. Widespread exhalite

deposition (DMcp), extending from Upper Devonian to lower Mississippian time, at the top of the Kudz Ze Kayah was derived from hydrothermal activity at a number of centers during the waning stages of a regional volcanic event. The lower Mississippian Wolverine succession unconformably overlies Grass Lakes units. The Wolverine succession is marked by the deposition of immature marine clastic rocks (MWf) that are evidence of uplift, deformation and erosion. This was followed by renewed pelagic sedimentation preceding a second pulse of felsic volcanism, which is preserved near Wolverine Lake. Carbonaceous argillites are capped by rhyolite and subvolcanic feldspar porphyry, which developed in centres throughout a small basin. Volcaniclastic, pelagic sediments and interbedded exhalite rock units in turn overlie these volcanic centres. At the Wolverine deposit volcanic-sediment hosted massive sulphide mineralization is preserved at the contact between volcaniclastics and overlying sediments (Bradshaw et al., 2003). All significant massive sulphide mineralization located to date in the Finlayson Lake area occurs within either the felsic volcanic rock sequences preserved as Unit DK or associated with the carbonaceous shales of Unit MWf.

Overlying Grass Lakes and Wolverine succession rocks and in thrust contact along the Money Creek thrust, are rocks of the lower Mississippian to Pennsylvanian Tuchitua succession. Tuchitua rocks consist of intermediate volcanics at the base overlain by limestone and quartzite. A sequence of Pennsylvanian dark grey phyllite, chert and clastic rocks unconformably overlies the Tuchitua. Carboniferous age Finlayson succession rocks, consisting of dark grey phyllite, chert, clastic rocks and marble are inferred to be situated as a thrust wedge between the Jules Creek and Inconnu thrusts. Unconformably overlying Finlayson and Pennsylvanian age rocks are Lower Permian Campbell Range basalts. Middle Permian to Triassic age conglomerate, siltstone and basalt unconformably overlie the Campbell Range basalts.

Rocks of the North American Miogeocline consist primarily of carbonates and clastics ranging in age from Silurian to Triassic and lie to the east of the Inconnu thrust fault.

Intrusive into Yukon-Tanana and to a lesser extent the miogeoclinal rocks of the North American platform are a variety of intrusives ranging in age from late Devonian to Tertiary and varying in composition from ultramafic to granite. Locally, in the northwestern part of the project area extrusive equivalents of the Cretaceous and Tertiary intrusives are exposed as tuffs and basalts respectively. Late Devonian mafic and ultramafic rocks, previously mapped as imbricated thrust slices (Tempelman-Kluit, 1979), are now in many instances, believed to be

intrusive into Yukon-Tanana rocks as sills and stocks. These units are believed to be the primary source for chromium in the emerald located at Regal Ridge. Mid-Cretaceous granites that also intrude Yukon-Tanana are known to be associated with tungsten, molybdenum, copper and tourmaline mineralization. These intrusives are also the prime source for beryl found in quartz-tourmaline veins and in pegmatite to aplite apophyses adjacent to the granites. Tertiary age quartz-feldspar-biotite porphyry sills and dykes may also be implicated by proximity in the emerald story.

Rocks in the study area have been affected by several deformational events and the structure is locally complex. On the whole, rocks dip northeast, exposing progressively older rocks in the Pelly Mountains, southwest of Finlayson Lake. Units 1 through 4 are affected by two deformational events. An initial F1 foliation, subparallel to bedding, is restricted to Units 1 through 4. The subsequent F2 foliation is associated with upright northeast to northwest striking folds and is most apparent in the axial zones of minor folds. The F2 foliation is found in all Yukon-Tanana terrane rocks in the project area. Widespread east and northeast trending normal faults with minor displacement are present across the project area.

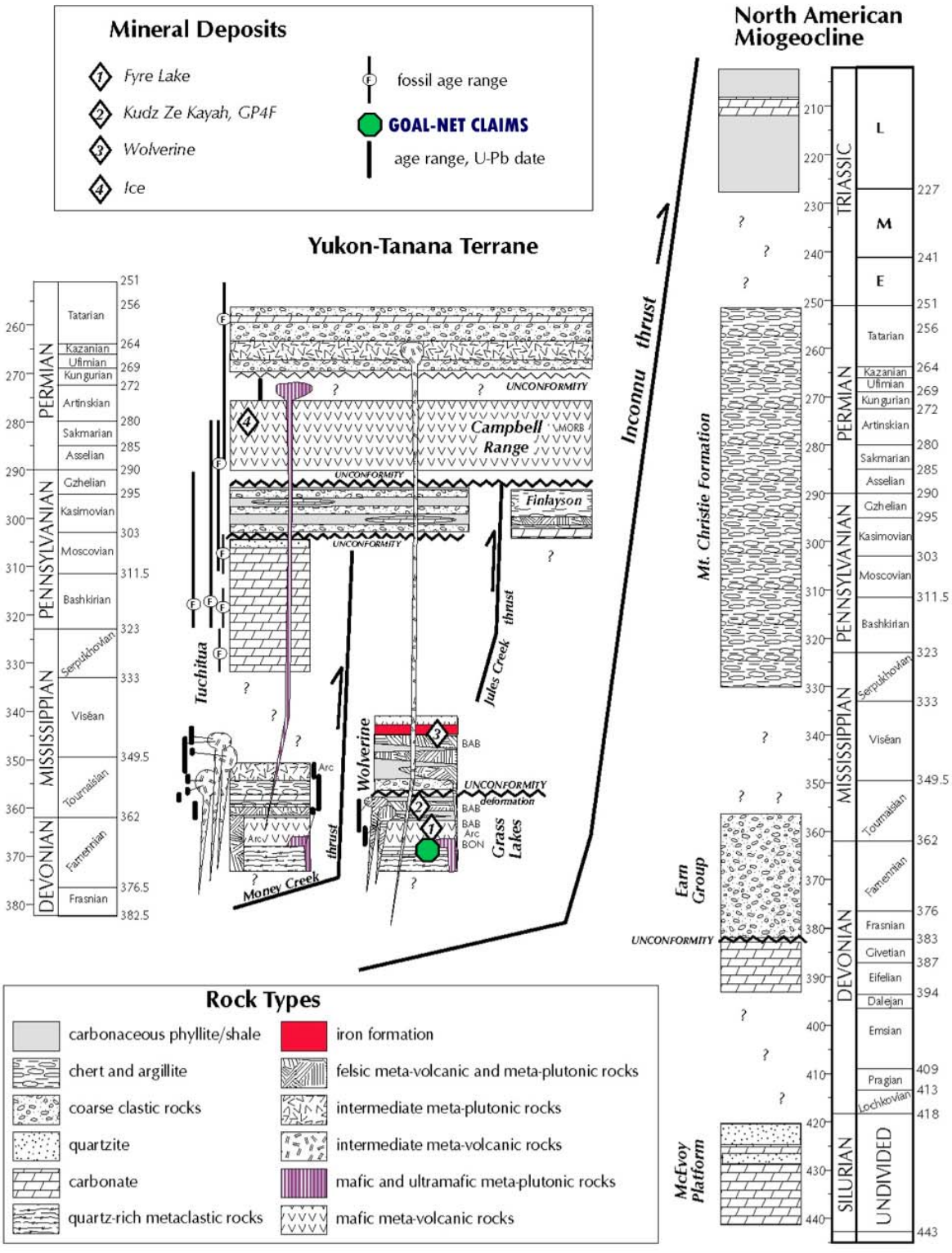
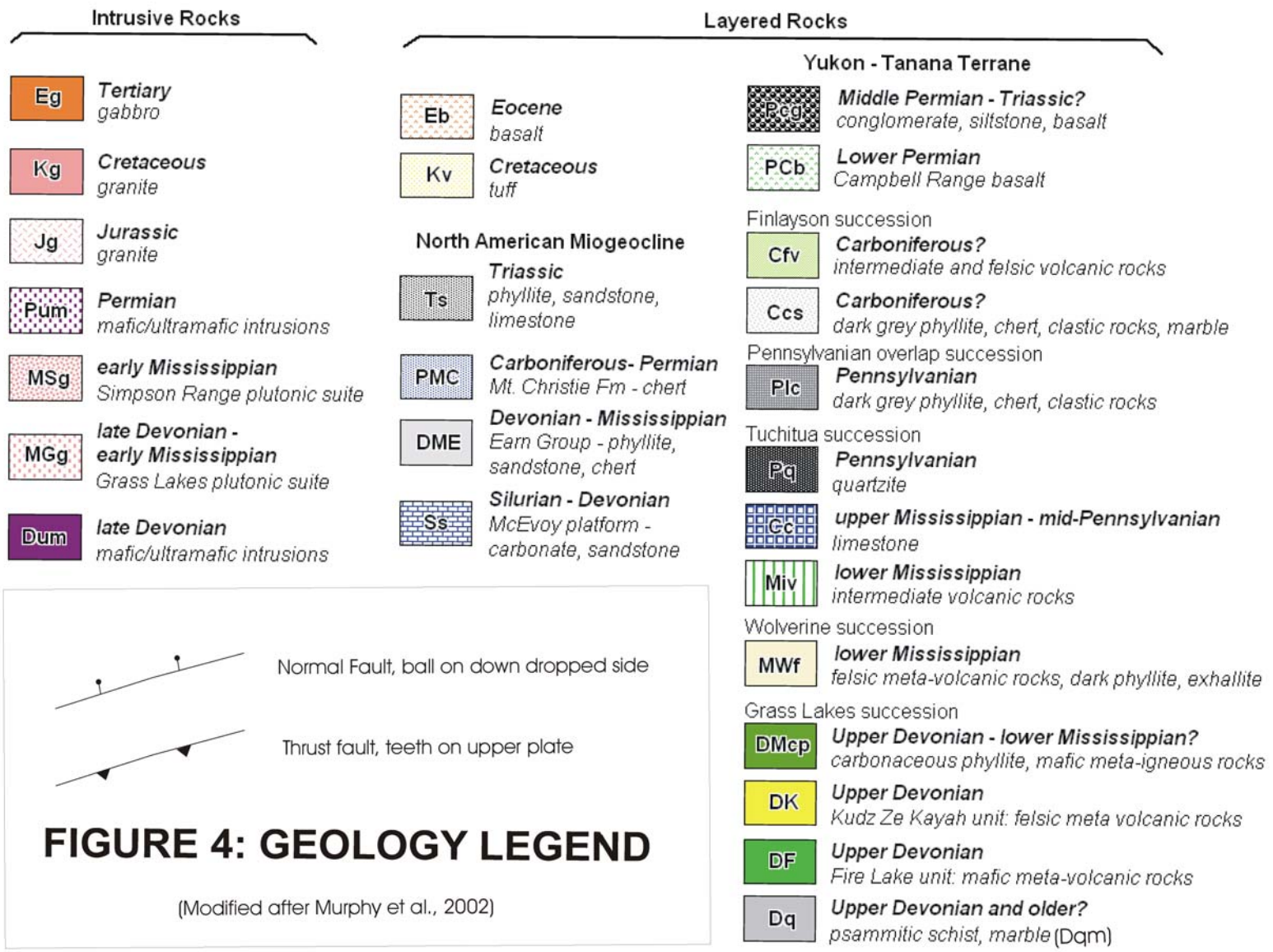



**Figure 3: Regional Tectonic and Stratigraphic Relationships, Finlayson Lake area**




# FIGURE 4: GEOLOGY LEGEND

(Modified after Murphy et al., 2002)

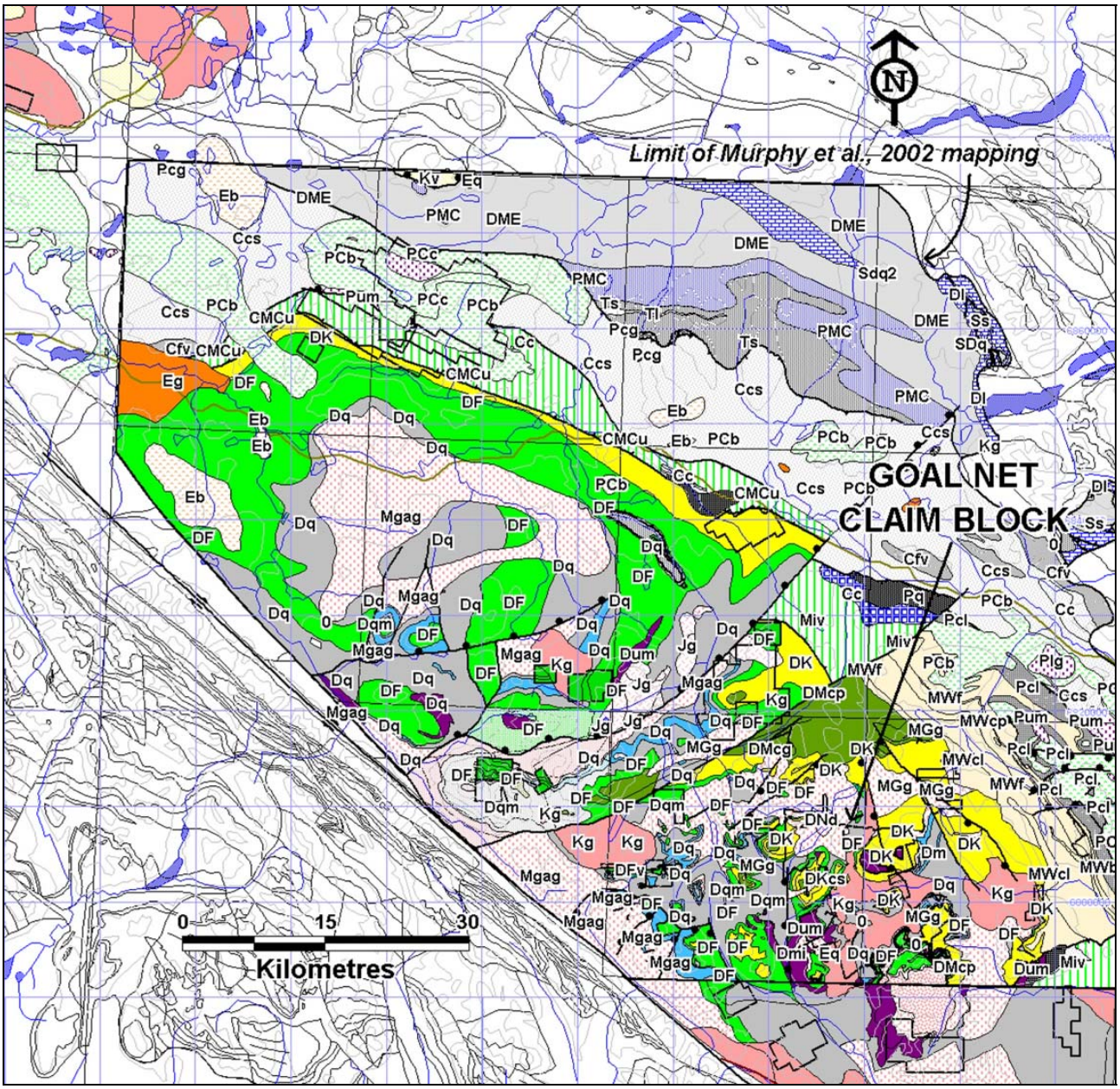



**Figure 5. Regional Geological Setting**
(refer to Figure 4 for Legend)

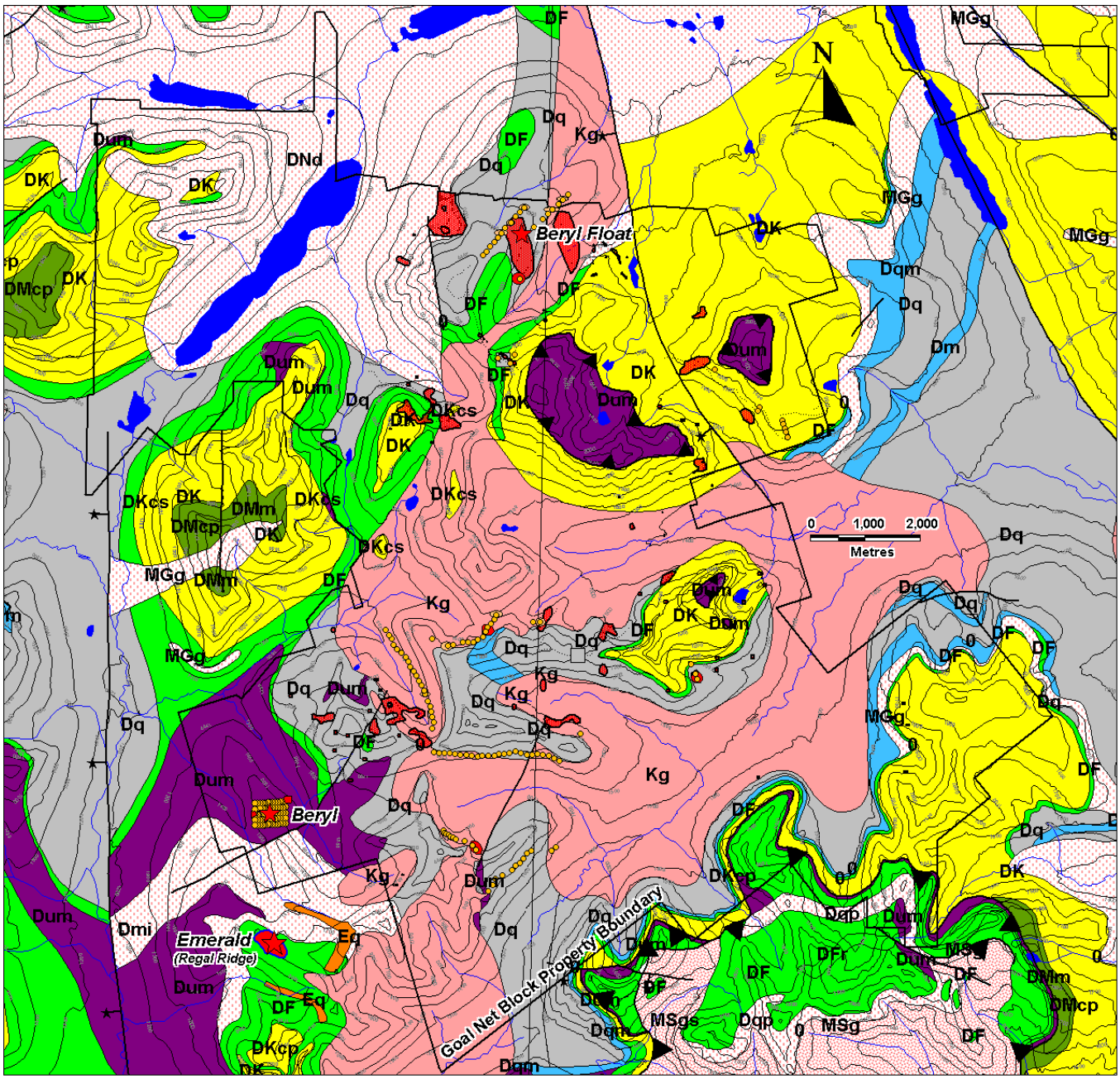
**Property:**

The Goal-Net claim block is underlain by Upper Devonian and older to Lower Mississippian metavolcanics and metasediments of the Grass Lake succession. In general the foliation in the metamorphic succession is near flat-lying to gently dipping. The lower part of the succession (Dq) as exposed on the Goal Net block consists of psammitic schist locally with lenses of marble (Dqm). Overlying this unit are mafic metavolcanics of the Fire Lake unit (DF). The Fire Lake unit is the host rock to emerald bearing quartz/pegmatite veins at Regal Ridge. Similar vein and dyke systems occur on the Goal Net block and are typically associated with Be soil or talus fine anomalies. Overlying the Fire Lake unit are felsic metavolcanics of the Kudz Ze Kayah unit (DK). Intrusive into the Grass Lakes Succession are a series of late Devonian ultramafic bodies (Dum). The ultramafic rocks consist primarily of serpentinized peridotite. Previous thinking suggested the ultramafics were fault bounded tectonic slices thrust into the succession (Tempelman-Kluit, 1979). However current thought is that the bodies are actually intrusive into the Grass Lake Succession (Murphy et al, 2002). The most notable outcropping of ultramafics are located in the northeastern and southwestern part of the claim. Underlying the core of the claim block is muscovite-biotite bearing granite (Kg) of mid-Cretaceous age. The granite is exposed over approximately 35% of the property. The intrusive is moderately well foliated at and near contacts and represents typical S-type granite. Tourmaline is a common accessory mineral in the granite. Probable Tertiary age sills of quartz-feldspar-biotite porphyry (Eg), intruding the Grass Lakes Succession, were located in 2 areas in the southwestern part of the Goal Net block. These sills are identical to similar intrusive bodies located near Regal Ridge.

During the course of prospecting, a beryl occurrence was located on the boundary between the Goal 109 and 111 claims, located in the southwestern part of the property, approximately 2.3 kilometres to the north of the Regal Ridge emerald discovery. The exposures consist of serpentinized peridotite and are located near the crest of a north-northwesterly trending ridge. The northern half of the ridge is underlain by an ultramafic intrusive (peridotite), while the southern half is underlain by a chloritic schist that is probably a member of the Fire Lake unit of the Devono-Mississippian Grass Lakes succession. The nature of the contact between the schist unit and the ultramafic intrusive has not been determined at present. White beryl crystals up to 1 cm long and 3 mm wide occur in clusters, presumably as open space

fillings along northerly striking shears in serpentinized ultramafic intrusive. Tourmaline as fine-grained matted masses occurs with or adjacent to the beryl along the shear. Further exploration work should focus on tracing out this beryl occurrence across the ridge and looking for new occurrences elsewhere along the ridge.

White beryl was also located in float on the northern part of the Goal Net block on Goon 17 claim in an area underlain by psammitic schists of the lower part of the Grass Lakes succession. There a single piece of quartz vein float was found to contain small beryl crystals. The occurrence was discovered during the course of prospecting a Be soil anomaly generated from Expatriate data and in which Be values ranged up to 12 ppm.




## Figure 6. Goal Net Claim Block - Property Geology

**Note: Geology adapted from DIAND Open File 2001-33**
**Refer to Figure 4 for Geology Legend**

## GEOCHEMISTRY

A total of 124 soil and 33 rock samples were collected on the claim block (Figures 7, 8 and 9, Plate 2). Soils were, in general, collected on contour lines, with the exception of a small gridded area on the southwestern Goal Net block. The samples were collected at intervals of either 50 or 100 metres along lines. Samples sites were flagged and locations were recorded with global positioning instruments.

Samples were dried at the camp and then shipped to Pioneer Laboratories in Richmond, B.C. There the samples were sieved and the –80 mesh fraction was analyzed for Be, Cr, Cu, Mo and Ni by ICP-ES technique. A 4 acid ($HClO_4$-$HNO_3$-HCl-HF) digestion was used in preparation of the solution that was analysed by ICP-ES. This solution is not a total digestion and therefore results can only be viewed as semi-quantitative. However, the solution used was stronger than that used in previous ICP analyses and therefore should give a better idea of relative levels of the elements analyzed.

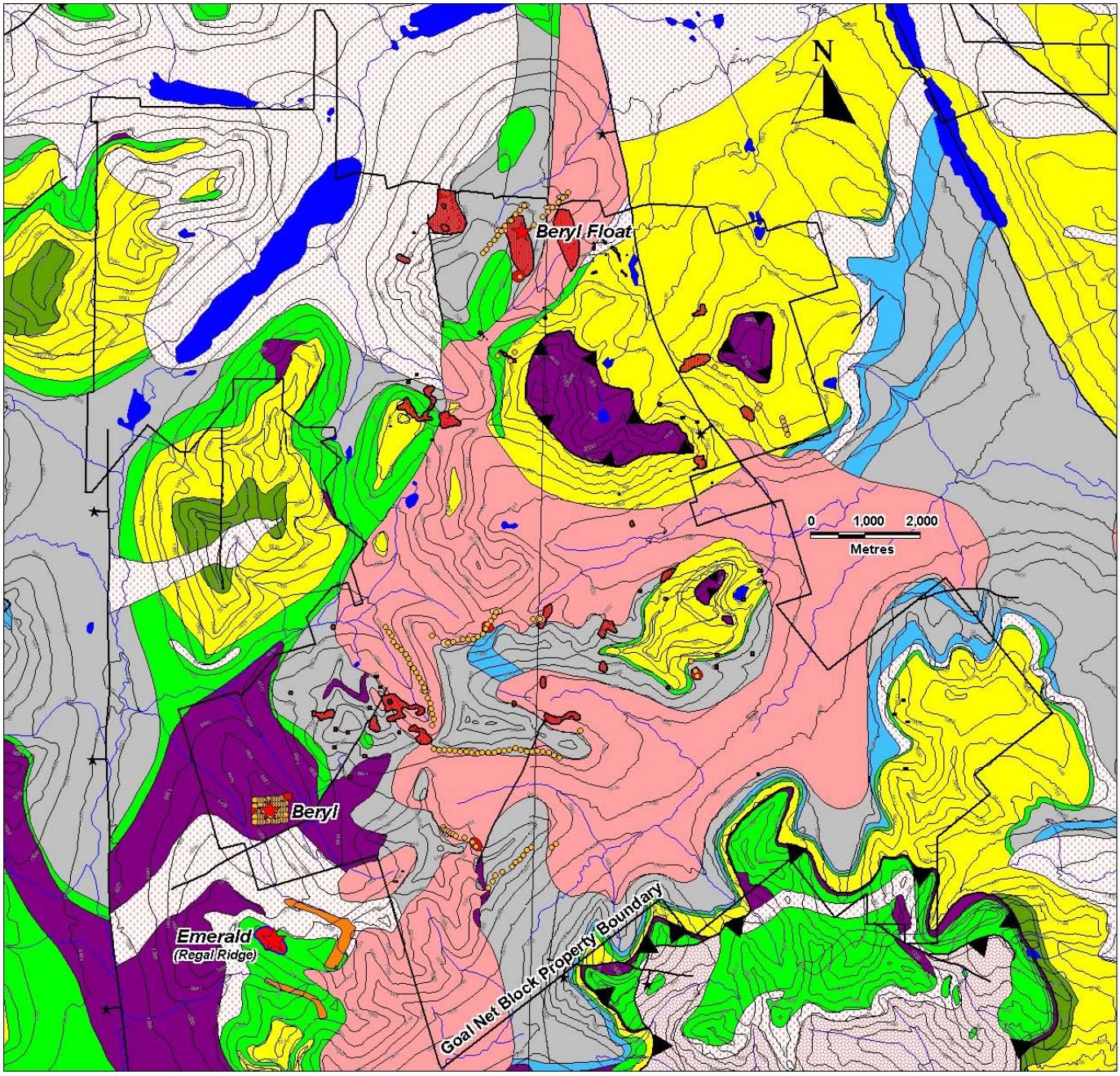
Analytical results, summarized in Table 2, indicate that on the Goal Net block Be values range up to 20 ppm in soils which is in the same order of magnitude as was determined for soils collected by Expatriate. The strongest anomaly (2 samples: 17 and 20 ppm Be) is located Goal 53 claim, where government mapping indicates that Cretaceous granite is in contact with marble units of the Grass Lakes metamorphic succession. It should be pointed out that the known beryl occurrence on the Goal Net block does not have anomalous Be values directly associated with the showing. However, anomalous Be values in soils (13 and 18 ppm) do occur flanking the ridge and may be an indication of dispersion from the showing or further Be mineralization in the area. Sampling in the vicinity of the Goon 17 claim confirmed previous anomalous values returning values of up to 14 ppm Be. On Goal 65 claim 3 soils returned values of 10, 14 and 19 ppm Be in an area flanked by metavolcanics of the Fire Lake unit of the Grass lakes metamorphic succession. On the Goal 148 claim 2 anomalous area are indicated by samples ranging up to 15 ppm Be in an area underlain by Cretaceous granite near the contact with units

of the lower part of the Grass Lakes metamorphic succession. Detailed follow-up prospecting and sampling of these areas is a priority.

Rock samples collected in conjunction with the soil sampling and prospecting program ranged up to 54 ppm Be. The highest Be value in rock was associated with pyroxene (?) skarn developed adjacent to a quartz-feldspar-biotite porphyry sill. Other high Be values (46 ppm Be) were associated with aplite/pegmatite sills.

**Table 2: Summary of Soil Geochemistry**

| Element | Range (ppm) | Median | Background | Possibly Anomalous | Anomalous |
|---|---|---|---|---|---|
| **Be** | 1 – 20 | 5 | 1 – 8 | 9 – 12 | 13 + |
| **Mo** | 1 – 9 | 1 | 1 – 9 | - | - |
| **Cu** | 3 – 240 | 34 | 3 – 149 | 150 + | - |
| **Cr** | 13 – 1017 | 85 | 13 - 279 | 280 – 314 | 315 + |
| **Ni** | 3 – 883 | 30 | 3 – 149 | 150 - 224 | 225 + |




**Note: Geology adapted from DIAND Open File 2001-33**
**Refer to Figure 4 for Geology Legend**

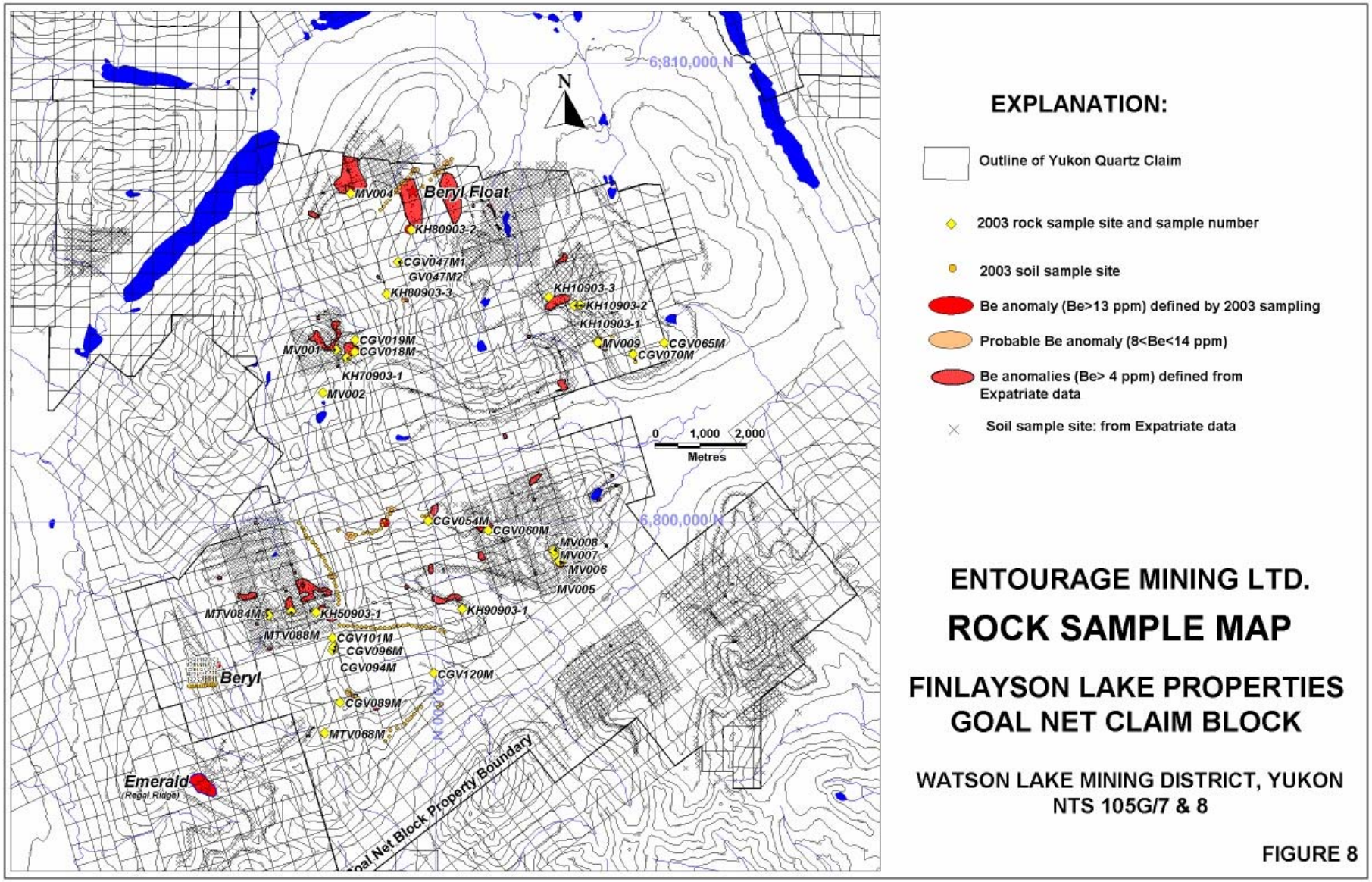
2003 soil sample site

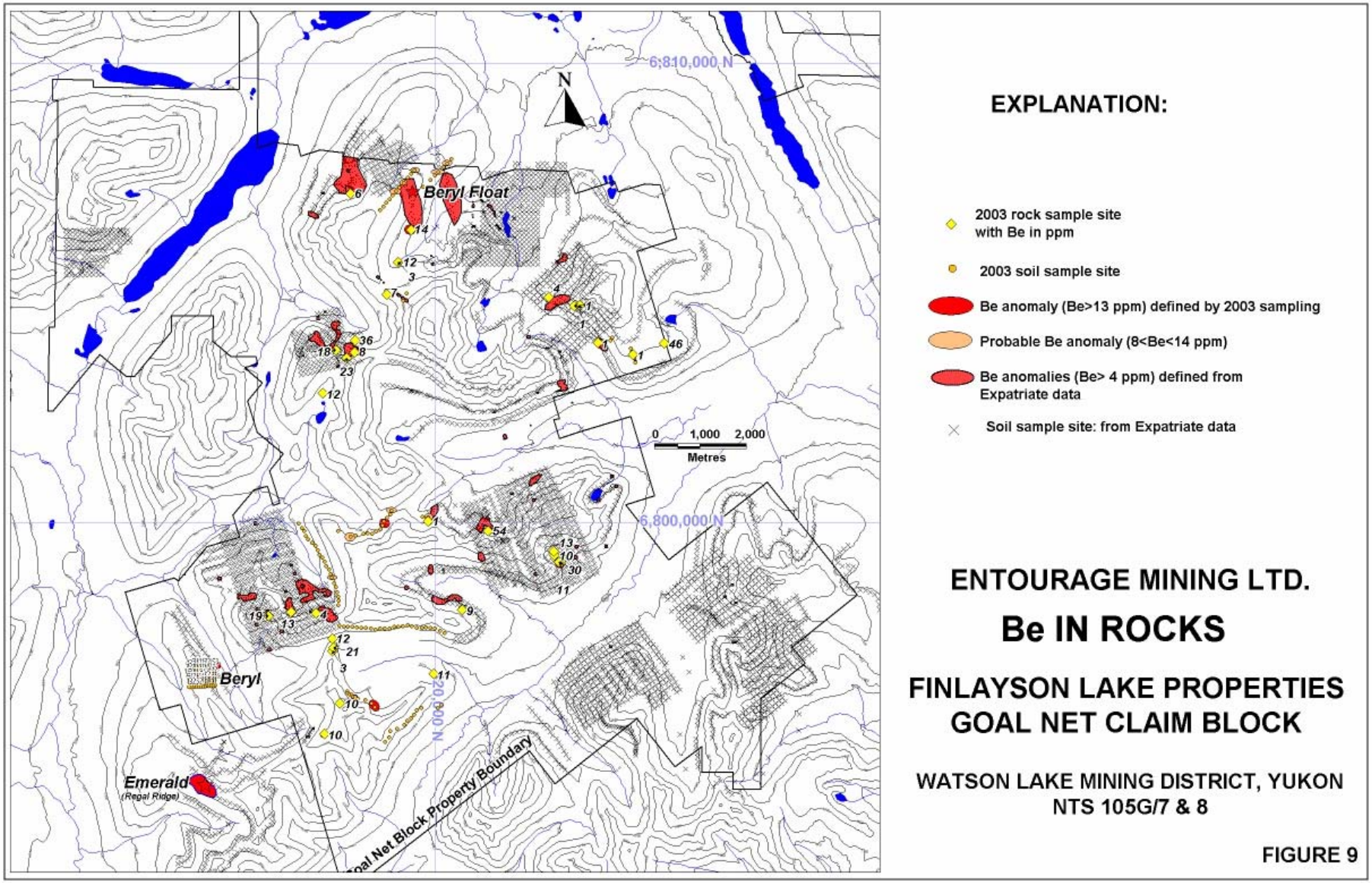
Be anomaly (Be>13 ppm) defined by 2003 sampling

Probable Be anomaly (8<Be<14 ppm)

Be anomalies (Be> 4 ppm) defined from Expatriate data

## Figure 7. Goal Net Claim Block - Soil Compilation


6,810,000 N
N
MV004
Beryl Float
KH80903-2
CGV047M1
GV047M2
KH80903-3
KH10903-3
KH10903-2
KH10903-1
MV001
CGV019M
CGV018M
MV009
CGV065M
CGV070M
KH70903-1
MV002
0 1,000 2,000
Metres
6,800,000 N
CGV054M
CGV060M
MV008
MV007
MV006
MV005
MTV084M
KH50903-1
KH90903-1
MTV088M
CGV101M
CGV096M
CGV094M
CGV120M
Beryl
CGV089M
MTV068M
Emerald
(Regal Ridge)
Goal Net Block Property Boundary
EXPLANATION:
Outline of Yukon Quartz Claim
2003 rock sample site and sample number
2003 soil sample site
Be anomaly (Be>13 ppm) defined by 2003 sampling
Probable Be anomaly (8<Be<14 ppm)
Be anomalies (Be> 4 ppm) defined from Expatriate data
Soil sample site: from Expatriate data
ENTOURAGE MINING LTD.
ROCK SAMPLE MAP
FINLAYSON LAKE PROPERTIES
GOAL NET CLAIM BLOCK
WATSON LAKE MINING DISTRICT, YUKON
NTS 105G/7 & 8
FIGURE 8


6;810,000 N
N
Beryl Float
Beryl
Emerald
(Regal Ridge)
6,800,000 N
20,000 N
0 1,000 2,000
Metres
Property Boundary
EXPLANATION:
2003 rock sample site with Be in ppm
2003 soil sample site
Be anomaly (Be>13 ppm) defined by 2003 sampling
Probable Be anomaly (8<Be<14 ppm)
Be anomalies (Be> 4 ppm) defined from Expatriate data
Soil sample site: from Expatriate data
ENTOURAGE MINING LTD.
Be IN ROCKS
FINLAYSON LAKE PROPERTIES
GOAL NET CLAIM BLOCK
WATSON LAKE MINING DISTRICT, YUKON
NTS 105G/7 & 8
FIGURE 9

# CONCLUSIONS

Entourage Mining Ltd. has an option to earn a 60% interest in gem material found on the Goal Net block of 856 contiguous quartz claims centered approximately 200 kilometres northwest of Watson Lake in the Watson Lake Mining District, Yukon.

The property is underlain by Paleozoic metasediments of the Grass Lakes succession that have been intruded by Late Devonian ultramafic rocks, tourmaline-bearing mid-Cretaceous granite and Tertiary quartz-biotite-feldspar porphyry sills.

White to colourless beryl associated with ultramafic rocks has been located on the southwestern part of the Goal Net claim block 2.3 km north of the Regal Ridge emerald discovery. Quartz vein float containing beryl has been located in on the northern part of the Goal Net block.

Geochemical soil sampling (124 samples) was undertaken during the course of the fieldwork. The results of this work confirmed some of the known Be anomalies as well as defining new areas. This work, while not exhaustive, provides a basis on which to proceed with further exploration of the property for emerald. In addition there are areas underlain by favourable stratigraphy (Fire Lake unit) that have not been examined for emerald and which should be prospected and sampled. Therefore further exploration of the Goal Net claim block is recommended. Further exploration should include detailed prospecting, sampling and mapping on the known beryl showing and beryllium soil anomalies. In addition trenching and initial drill testing of significant showings arising from this work should be undertaken.

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# APPENDIX A

# ANALYTICAL DATA

**PIONEER LABORATORIES INC #103-2691 VISCOUNT WAY**
**RICHMOND, BC CANADA TEL.(604)231-8165**

GEOCHEMICAL ANALYSIS CERTIFICATE

0.25 gm sample is digested with HCLO4-HNO3-HCL-HF diluted to 10 ml and is finished by ICP/ES.

AMERLIN EXPLORATION
Report No. 2046030 & 2046031
**Sample Type:Soils**
Date: January 14, 2004

| Sample No. | Easting | Northing | Mo ppm | Cu ppm | Ni ppm | Cr ppm | Be Ppm |
|---|---|---|---|---|---|---|---|
| CGV039L1 | 418975 | 6805121 | 1 | 38 | 58 | 261 | 3 |
| CGV039L2 | 419200 | 6805016 | 1 | 35 | 59 | 240 | 5 |
| CGV039L3 | 419273 | 6805179 | 1 | 23 | 60 | 202 | 4 |
| CGV039L4 | 419744 | 6800308 | 1 | 37 | 20 | 71 | 8 |
| CGV039L5 | 419620 | 6800314 | 2 | 62 | 39 | 102 | 6 |
| CGV044L | 424159 | 6803980 | 4 | 70 | 57 | 113 | 8 |
| CGV045L | 424183 | 6803910 | 2 | 42 | 883 | 857 | 6 |
| CGV051L | 424209 | 6803841 | 1 | 10 | 9 | 26 | 11 |
| CGV053L | 424231 | 6803770 | 2 | 27 | 17 | 56 | 3 |
| CGV068L | 424265 | 6803675 | 1 | 13 | 28 | 96 | 4 |
| CGV069L | 423751 | 6804215 | 6 | 11 | 9 | 36 | 5 |
| CGV070L | 423714 | 6804153 | 3 | 202 | 13 | 60 | 3 |
| CGV071L | 417978 | 6796521 | 1 | 62 | 17 | 79 | 7 |
| CGV073L | 417978 | 6796521 | 2 | 34 | 18 | 54 | 5 |
| CGV075L | 417978 | 6796521 | 1 | 21 | 55 | 120 | 4 |
| CGV076L | 417978 | 6796521 | 1 | 21 | 31 | 77 | 5 |
| CGV108L1 | 417978 | 6796521 | 3 | 88 | 397 | 848 | 5 |
| CGV108L2 | 418154 | 6796393 | 1 | 58 | 518 | 937 | 4 |
| CGV108L3 | 418211 | 6796362 | 1 | 67 | 392 | 748 | 4 |
| CGV108L4 | 418370 | 6796328 | 1 | 47 | 384 | 896 | 3 |
| CGV108L5 | 418517 | 6796256 | 1 | 6 | 7 | 25 | 13 |
| CGV108L6 | 418584 | 6796176 | 1 | 18 | 7 | 21 | 12 |
| CGV109L | 417806 | 6797950 | 1 | 30 | 363 | 1017 | 6 |
| CGV110L | 417904 | 6797923 | 1 | 7 | 5 | 18 | 8 |
| CGV111L | 417993 | 6797928 | 1 | 3 | 7 | 25 | 14 |
| CGV112L | 418093 | 6797927 | 1 | 5 | 4 | 20 | 15 |
| CGV122L | 418193 | 6797916 | 2 | 41 | 35 | 96 | 4 |
| CGV123L | 418296 | 6797896 | 2 | 62 | 102 | 290 | 1 |
| CGV124L | 418393 | 6797894 | 1 | 70 | 120 | 349 | 4 |
| CGV125L | 418502 | 6797881 | 1 | 64 | 94 | 251 | 1 |
| CGV126L | 418603 | 6797867 | 1 | 66 | 80 | 182 | 4 |
| CGV127L | 418695 | 6797883 | 1 | 39 | 37 | 126 | 5 |
| CGV128L | 418794 | 6797885 | 2 | 39 | 38 | 117 | 3 |
| CGV129L | 418975 | 6805121 | 1 | 42 | 69 | 165 | 5 |
| CGV130L | 419200 | 6805016 | 2 | 27 | 83 | 275 | 2 |
| CGV131L | 419273 | 6805179 | 1 | 32 | 46 | 180 | 3 |
| CGV132L | 419744 | 6800308 | 1 | 38 | 66 | 177 | 4 |

Note: Easting & Northing are UTM's: NAD 83, zone 9V

| Sample No. | Easting | Northing | Mo ppm | Cu ppm | Ni ppm | Cr ppm | Be Ppm |
|---|---|---|---|---|---|---|---|
| CGV133L | 418907 | 6797890 | 1 | 38 | 66 | 177 | 4 |
| CGV134L | 418999 | 6797919 | 3 | 64 | 49 | 104 | 4 |
| CGV135L | 419093 | 6797920 | 3 | 72 | 46 | 96 | 7 |
| CGV136L | 419191 | 6797934 | 1 | 31 | 25 | 49 | 4 |
| CGV137L | 419301 | 6797956 | 2 | 29 | 42 | 150 | 1 |
| CGV138L | 419393 | 6797932 | 2 | 41 | 42 | 147 | 3 |
| CGV139L | 419500 | 6797903 | 4 | 49 | 48 | 152 | 2 |
| CGV140L | 419609 | 6797896 | 4 | 58 | 52 | 136 | 7 |
| CGV141L | 419699 | 6797911 | 2 | 27 | 48 | 170 | 5 |
| CGV142L | 419799 | 6797901 | 2 | 26 | 10 | 29 | 2 |
| CGV143L | 419898 | 6797889 | 2 | 45 | 38 | 97 | 6 |
| CGV144L | 420000 | 6797834 | 2 | 14 | 9 | 26 | 5 |
| CGV145L | 420098 | 6797793 | 2 | 46 | 18 | 62 | 3 |
| GS5L | 418699 | 6806988 | 3 | 30 | 9 | 35 | 7 |
| GS6L | 418771 | 6807062 | 3 | 37 | 38 | 107 | 4 |
| GS7L | 418834 | 6807148 | 2 | 36 | 30 | 106 | 5 |
| GS8L | 418906 | 6807228 | 1 | 22 | 22 | 61 | 4 |
| GS9L | 418970 | 6807314 | 1 | 21 | 37 | 169 | 5 |
| GS10L | 419038 | 6807394 | 1 | 17 | 15 | 65 | 4 |
| GS11L | 419112 | 6807487 | 1 | 17 | 22 | 61 | 9 |
| GS12L | 419212 | 6807583 | 1 | 22 | 21 | 58 | 7 |
| GS13L | 419304 | 6807693 | 1 | 18 | 22 | 57 | 9 |
| GS14L | 419451 | 6807856 | 1 | 21 | 23 | 47 | 3 |
| GS15L | 419377 | 6807774 | 1 | 34 | 21 | 51 | 12 |
| GS17L | 419635 | 6807499 | 2 | 56 | 31 | 121 | 2 |
| GS18L | 419796 | 6807642 | 1 | 13 | 16 | 59 | 3 |
| GS19L | 419889 | 6807736 | 1 | 16 | 21 | 63 | 4 |
| GS20L | 419968 | 6807816 | 1 | 12 | 14 | 54 | 4 |
| GS21L | 420073 | 6807922 | 1 | 12 | 21 | 68 | 10 |
| GS22L | 420166 | 6808002 | 1 | 18 | 44 | 86 | 7 |
| GS23L | 420257 | 6808096 | 1 | 19 | 25 | 81 | 9 |
| GS35L | 419175 | 6796418 | 1 | 16 | 20 | 62 | 8 |
| GS36L | 418808 | 6795414 | | | | | |
| GS37L | 418888 | 6795522 | 1 | 33 | 53 | 253 | 3 |
| GS38L | 418922 | 6795649 | 2 | 34 | 100 | 390 | 3 |
| GS39L | 419064 | 6795701 | 2 | 23 | 46 | 159 | 4 |
| GS40L | 419228 | 6795794 | 5 | 83 | 62 | 138 | 5 |
| GS41L | 419294 | 6795878 | 1 | 54 | 151 | 262 | 1 |
| GS42L | 419374 | 6795937 | 1 | 82 | 33 | 72 | 5 |
| GS43L | 419440 | 6796008 | 2 | 80 | 45 | 141 | 4 |
| GS44L | 419500 | 6796111 | 3 | 152 | 94 | 132 | 7 |
| GS45L | 419592 | 6796158 | 2 | 45 | 23 | 74 | 6 |
| GS46L | 419960 | 6796158 | 7 | 213 | 100 | 107 | 3 |
| GS47L | 420031 | 6796226 | 5 | 15 | 5 | 20 | 6 |
| 16567A | 422617 | 6799271 | 1 | 30 | 3 | 13 | 1 |
| 16566A | 422572 | 6799365 | 4 | 240 | 25 | 85 | 14 |
| 16564A | 422492 | 6799550 | 2 | 84 | 20 | 78 | 19 |
| KH8903-2 | 419373 | 6806561 | 2 | 38 | 29 | 122 | 10 |
| KH9903-1 | 420487 | 6798288 | 1 | 10 | 13 | 44 | 14 |

| Sample No. | Easting | Northing | Mo ppm | Cu ppm | Ni ppm | Cr ppm | Be Ppm |
|---|---|---|---|---|---|---|---|
| KH10903-2A | 422929 | 6804910 | 6 | 5 | 4 | 62 | 1 |
| KH10903-2B | 422929 | 6804910 | 9 | 8 | 13 | 123 | 3 |
| KH10903-2C | 422929 | 6804910 | 7 | 6 | 10 | 83 | 1 |
| KH005 | 417783 | 6798387 | 2 | 91 | 111 | 227 | 6 |
| KH006 | 417801 | 6798489 | 3 | 54 | 38 | 79 | 5 |
| KH007 | 417784 | 6798581 | 2 | 50 | 48 | 106 | 8 |
| KH008 | 417765 | 6798678 | 2 | 35 | 40 | 105 | 3 |
| KH009 | 417739 | 6798786 | 4 | 58 | 39 | 72 | 3 |
| KH010 | 417696 | 6798869 | 1 | 23 | 21 | 52 | 5 |
| KH011 | 417654 | 6798995 | 3 | 13 | 17 | 47 | 9 |
| KH012 | 417626 | 6799066 | 1 | 44 | 39 | 81 | 4 |
| KH013 | 417588 | 6799166 | 2 | 41 | 24 | 62 | 2 |
| KH014 | 417530 | 6799243 | 1 | 25 | 19 | 57 | 9 |
| KH015 | 417490 | 6799336 | 2 | 32 | 15 | 50 | 2 |
| KH016 | 417438 | 6799426 | 1 | 14 | 16 | 62 | 2 |
| KH017 | 417377 | 6799496 | 2 | 25 | 26 | 66 | 4 |
| KH018 | 417337 | 6799592 | 1 | 9 | 13 | 42 | 2 |
| KH019 | 417293 | 6799682 | 2 | 14 | 7 | 25 | 4 |
| KH020 | 417213 | 6799751 | 1 | 11 | 5 | 23 | 4 |
| KH021 | 417136 | 6799825 | 1 | 12 | 12 | 40 | 6 |
| KH022 | 417077 | 6799899 | 1 | 13 | 17 | 52 | 6 |
| KH023 | 417045 | 6800006 | 1 | 5 | 7 | 38 | 3 |
| KH024 | 416990 | 6800073 | 1 | 6 | 6 | 30 | 3 |
| KH025 | 416927 | 6800168 | 1 | 14 | 7 | 31 | 3 |
| MTV092L-1 | 417784 | 6800010 | 3 | 68 | 45 | 116 | 6 |
| MTV092L-2 | 417784 | 6800010 | 1 | 107 | 86 | 196 | 3 |
| MTV092L-3 | 417784 | 6800010 | 2 | 120 | 91 | 182 | 5 |
| MTV093L-1 | 418059 | 6799886 | 3 | 103 | 72 | 101 | 11 |
| MTV093L-2 | 418059 | 6799886 | 5 | 145 | 89 | 105 | 8 |
| MTV 094L-1 | 418339 | 6799947 | 2 | 84 | 86 | 137 | 7 |
| MTV 094L-2 | 418339 | 6799947 | 3 | 77 | 67 | 145 | 6 |
| MTV 094L-3 | 418339 | 6799947 | 1 | 40 | 29 | 98 | 8 |
| MTV 095L-1 | 418605 | 6799996 | 1 | 89 | 85 | 215 | 8 |
| MTV 095L-2 | 418605 | 6799996 | 3 | 55 | 37 | 84 | 6 |
| MTV 095L-3 | 418605 | 6799996 | 1 | 5 | 7 | 20 | 20 |
| MTV 096L-1 | 418787 | 6800218 | 1 | 8 | 7 | 19 | 17 |
| MTV 096L-2 | 418787 | 6800218 | 1 | 32 | 14 | 64 | 3 |
| MTV 096L-3 | 418787 | 6800218 | 5 | 224 | 24 | 80 | 5 |
| MTV 097L | 418944 | 6800451 | 3 | 69 | 16 | 44 | 11 |

**PIONEER LABORATORIES INC #103-2691 VISCOUNT WAY RICHMOND, BC CANADA TEL.(604)231-8165**

GEOCHEMICAL ANALYSIS CERTIFICATE

0.25 gm sample is digested with HCLO4-HNO3-HCL-HF diluted to 10 ml and is finished by ICP/ES.

AMERLIN EXPLORATION
Report No. 2046031
**Sample Type:Soils**
Date: January 14, 2004

| GridEasting | GridNorthing | Easting | Northing | Mo | Cu | Ni | Cr | Be |
|---|---|---|---|---|---|---|---|---|
| 5300 | 6700 | 415098 | 6797049 | 4 | 272 | 335 | 436 | 18 |
| 5250 | 6700 | 415055 | 6797046 | 19 | 28 | 83 | 379 | 5 |
| 5200 | 6700 | 415005 | 6797043 | 6 | 34 | 53 | 259 | 6 |
| 5150 | 6700 | 414961 | 6797040 | 2 | 36 | 128 | 455 | 2 |
| 5100 | 6700 | 414911 | 6797037 | 2 | 12 | 66 | 268 | 3 |
| 5050 | 6700 | 414868 | 6797034 | 2 | 16 | 148 | 491 | 1 |
| 5000 | 6700 | 414818 | 6797031 | 1 | 9 | 284 | 973 | 1 |
| 4950 | 6700 | 414775 | 6797028 | 1 | 10 | 430 | 956 | 1 |
| 4900 | 6700 | 414725 | 6797025 | 1 | 12 | 540 | 1663 | 1 |
| 4850 | 6700 | 414680 | 6797022 | 1 | 10 | 528 | 2061 | 1 |
| 4800 | 6700 | 414631 | 6797019 | 1 | 14 | 300 | 693 | 3 |
| 4750 | 6700 | 414588 | 6797016 | 1 | 14 | 380 | 2264 | 2 |
| 4700 | 6700 | 414538 | 6797013 | 1 | 13 | 780 | 2783 | 1 |
| 5300 | 6600 | 415098 | 6796949 | 1 | 21 | 271 | 892 | 1 |
| 5250 | 6600 | 415055 | 6796946 | 2 | 26 | 237 | 818 | 4 |
| 5200 | 6600 | 415005 | 6796943 | 1 | 12 | 158 | 557 | 2 |
| 5150 | 6600 | 414961 | 6796940 | 2 | 17 | 62 | 174 | 1 |
| 5100 | 6600 | 414911 | 6796937 | 1 | 10 | 273 | 1041 | 1 |
| 5050 | 6600 | 414868 | 6796934 | 1 | 18 | 489 | 1331 | 1 |
| 5000 | 6600 | 414818 | 6796931 | 1 | 20 | 353 | 1040 | 1 |
| 4950 | 6600 | 414775 | 6796928 | 1 | 11 | 208 | 542 | 1 |
| 4900 | 6600 | 414725 | 6796925 | 1 | 14 | 533 | 2110 | 1 |
| 4850 | 6600 | 414681 | 6796922 | 1 | 15 | 319 | 854 | 1 |
| 4800 | 6600 | 414631 | 6796919 | 1 | 16 | 80 | 186 | 1 |
| 4750 | 6600 | 414588 | 6796916 | 1 | 15 | 354 | 881 | 2 |
| 4700 | 6600 | 414538 | 6796913 | 1 | 15 | 74 | 258 | 1 |
| 5300 | 6500 | 415098 | 6796849 | 1 | 29 | 179 | 579 | 3 |
| 5250 | 6500 | 415055 | 6796846 | 1 | 22 | 167 | 457 | 1 |
| 5200 | 6500 | 415005 | 6796843 | 1 | 75 | 185 | 469 | 1 |
| 5150 | 6500 | 414961 | 6796840 | 1 | 78 | 283 | 753 | 1 |
| 5100 | 6500 | 414911 | 6796837 | 1 | 17 | 427 | 1306 | 1 |
| 5050 | 6500 | 414868 | 6796834 | 1 | 20 | 415 | 1321 | 2 |
| 5000 | 6500 | 414818 | 6796831 | 1 | 30 | 398 | 1034 | 3 |
| 4950 | 6500 | 414775 | 6796828 | 1 | 17 | 583 | 1484 | 1 |
| 4900 | 6500 | 414725 | 6796825 | 1 | 16 | 601 | 2127 | 1 |

| GridEasting | GridNorthing | Easting | Northing | Mo | Cu | Ni | Cr | Be |
|---|---|---|---|---|---|---|---|---|
| 4850 | 6500 | 414681 | 6796822 | 1 | 11 | 312 | 994 | 1 |
| 4800 | 6500 | 414631 | 6796819 | 1 | 13 | 625 | 1931 | 1 |
| 4750 | 6500 | 414588 | 6796816 | 1 | 23 | 471 | 1030 | 2 |
| 4700 | 6500 | 414538 | 6796813 | 1 | 23 | 735 | 1432 | 13 |
| 5300 | 6400 | 415098 | 6796749 | 1 | 16 | 163 | 469 | 1 |
| 5250 | 6400 | 415055 | 6796746 | 1 | 29 | 404 | 1017 | 1 |
| 5200 | 6400 | 415005 | 6796743 | 1 | 42 | 375 | 975 | 1 |
| 5150 | 6400 | 414961 | 6796740 | 1 | 26 | 275 | 848 | 2 |
| 5100 | 6400 | 414911 | 6796737 | 1 | 23 | 333 | 1035 | 1 |
| 5050 | 6400 | 414868 | 6796734 | 1 | 21 | 334 | 1049 | 1 |
| 5000 | 6450 | 414818 | 6796782 | 1 | 47 | 301 | 893 | 1 |
| 5000 | 6400 | 414818 | 6796731 | 1 | 17 | 157 | 551 | 1 |
| 4950 | 6400 | 414775 | 6796728 | 1 | 25 | 331 | 1102 | 1 |
| 4900 | 6400 | 414725 | 6796725 | 1 | 8 | 458 | 1503 | 1 |
| 4850 | 6400 | 414681 | 6796722 | 1 | 13 | 199 | 433 | 1 |
| 4800 | 6400 | 414631 | 6796719 | 1 | 23 | 384 | 625 | 2 |
| 4750 | 6400 | 414588 | 6796716 | 1 | 21 | 615 | 1139 | 8 |
| 4700 | 6400 | 414538 | 6796713 | 1 | 14 | 452 | 937 | 5 |
| 5300 | 6300 | 415098 | 6796649 | 1 | 4 | 331 | 848 | 1 |
| 5250 | 6300 | 415055 | 6796646 | 1 | 19 | 393 | 1196 | 1 |
| 5200 | 6300 | 415005 | 6796643 | 1 | 21 | 208 | 795 | 1 |
| 5150 | 6300 | 414961 | 6796640 | 1 | 35 | 373 | 1016 | 1 |
| 5100 | 6300 | 414911 | 6796637 | 1 | 44 | 608 | 1626 | 1 |
| 5050 | 6300 | 414868 | 6796634 | 1 | 15 | 319 | 1152 | 1 |
| 5000 | 6350 | 414818 | 6796682 | 1 | 3 | 247 | 910 | 1 |
| 5000 | 6300 | 414818 | 6796631 | 1 | 17 | 278 | 808 | 1 |
| 4950 | 6300 | 414775 | 6796628 | 1 | 19 | 360 | 876 | 2 |
| 4900 | 6300 | 414725 | 6796625 | 1 | 13 | 295 | 1161 | 5 |
| 4850 | 6300 | 414681 | 6796622 | 1 | 5 | 267 | 862 | 1 |
| 4800 | 6300 | 414631 | 6796619 | 1 | 16 | 373 | 826 | 2 |
| 4750 | 6300 | 414588 | 6796616 | 1 | 12 | 584 | 1973 | 3 |
| 4700 | 6300 | 414538 | 6796613 | 1 | 16 | 488 | 1752 | 1 |

**PIONEER LABORATORIES INC #103-2691 VISCOUNT WAY**
**RICHMOND, BC CANADA TEL.(604)231-8165**

GEOCHEMICAL ANALYSIS CERTIFICATE

0.25 gm sample is digested with HCLO4-HNO3-HCL-HF diluted to 10 ml and is finished by ICP/ES.

AMERLIN EXPLORATION
Report No. 2046028
**Sample Type:Rocks**
Date: January 14, 2004

| Sample No | Easting | Northing | Mo | Cu | Ni | Cr | Be |
|---|---|---|---|---|---|---|---|
| CGV018M | 418141 | 6803896 | 4 | 14 | 1 | 73 | 8 |
| CGV019M | 418148 | 6804155 | 2 | 10 | 60 | 251 | 36 |
| CGV047M1 | 419097 | 6805859 | 3 | 1 | 5 | 64 | 12 |
| CGV047M2 | 419097 | 6805859 | 5 | 7 | 7 | 91 | 3 |
| CGV054M | 419750 | 6800223 | 5 | 3 | 5 | 140 | 1 |
| CGV060M | 421050 | 6800008 | 3 | 2567 | 47 | 63 | 54 |
| CGV065M | 424889 | 6804092 | 6 | 12 | 1 | 75 | 46 |
| CGV070M | 424209 | 6803841 | 10 | 360 | 6 | 193 | 1 |
| CGV089M | 417819 | 6796262 | 4 | 7 | 3 | 48 | 10 |
| CGV094M | 417664 | 6797396 | 1 | 15 | 9 | 30 | 3 |
| CGV096M | 417684 | 6797464 | 6 | 5 | 5 | 70 | 21 |
| CGV101M | 417662 | 6797659 | 4 | 7 | 9 | 71 | 12 |
| CGV120M | 419870 | 6796900 | 6 | 5 | 7 | 89 | 11 |
| MV001 | 417735 | 6803941 | 6 | 5 | 3 | 65 | 18 |
| MV002 | 417453 | 6803006 | 4 | 3 | 3 | 32 | 12 |
| MV004 | 418061 | 6807344 | 2 | 1774 | 33 | 25 | 6 |
| MV005 | 422645 | 6799329 | 3 | 13 | 1 | 29 | 11 |
| MV006 | 422595 | 6799333 | 2 | 6 | 1 | 38 | 30 |
| MV007 | 422502 | 6799473 | 4 | 7 | 1 | 53 | 10 |
| MV008 | 422479 | 6799561 | 2 | 6 | 1 | 23 | 13 |
| MV009 | 423451 | 6804099 | 8 | 1 | 1 | 54 | 1 |
| MTV068M | 417482 | 6795594 | 5 | 12 | 27 | 48 | 10 |
| MTV084M | 416272 | 6798154 | 3 | 3 | 3 | 18 | 19 |
| MTV088M | 416760 | 6798240 | 2 | 11 | 3 | 22 | 13 |
| KH50903-1 | 417308 | 6798219 | 58 | 277 | 124 | 243 | 4 |
| KH70903-1 | 417965 | 6803768 | 4 | 6 | 1 | 36 | 23 |
| KH80903-1 | 419373 | 6806561 | 6 | 3 | 2 | 38 | 19 |
| KH80903-2 | 419373 | 6806561 | 4 | 3 | 6 | 50 | 14 |
| KH80903-3 | 418844 | 6805147 | 6 | 6 | 7 | 105 | 7 |
| KH90903-1 | 420487 | 6798288 | 5 | 8 | 15 | 106 | 9 |
| KH10903-1 | 423046 | 6804912 | 9 | 8 | 16 | 100 | 1 |
| KH10903-2 | 422929 | 6804910 | 11 | 12 | 13 | 193 | 1 |
| KH10903-3 | 422378 | 6805092 | 2 | 19 | 1795 | 1134 | 4 |

# Rock Sample Descriptions

| Sample No | Description |
|---|---|
| CGV018M | Granite o.c. |
| CGV019M | Chips of green mineral in qtz-rich layer parallel foliation in gneissic unit. assoc. with biot. schist - frm base of cliff. Several bands over 1.5 m |
| CGV047M1 | ATP = Kg – granite |
| GV047M2 | ATP = Kg with tourmaline |
| CGV054M | New green mineral in talus, occurs assoc. with biot. Schist and qtz vein |
| CGV060M | ATP ~4 m thick exposure of QFB porphyry- sill and skarn float = CGV060M |
| CGV065M | Ap/peg sill ~15 cm thick |
| CGV070M | qtz-peg sill ~10 cm thick |
| CGV089M | ATP: ap/peg sill |
| CGV094M | ATP: boit-feldspar-qtz porphyry sill |
| CGV096M | ATP: ap/peg sill with Biot-Quartz segregations |
| CGV101M | ATP: Kg, weakly foliated biotite-muscovite granite |
| CGV120M | Chips from Kg outcrops |
| MV001 | Chips from outcrop of felsic schist (DK?) |
| MV002 | Chips from outcrop of mafic schist (DF?) |
| MV004 | 2 metre wide skarn // schistosity (095/15S) in quartz-biotite schist, approx-imately 3 metres below 1.5 metre thick feldspar-quartz dyke. Sample MV 004. |
| MV005 | Float sample #MV005. Quartz and quartz-feldspar +/- muscovite, grossular garnet, trace tourmaline and trace of fine disseminated pyrite with some limonite. |
| MV006 | Float sample MV006. Aplite float (1 piece) with minor muscovite. |
| MV007 | Float sample MV007. Coarse grained quartz-feldspar aplite with muscovite and minor tourmaline on top of knoll, in area of quartz-biotite schist. Subcrop trend appears to trend towards soils 16566A and 16567A. |
| MV008 | Chips of quartz rich aplite float with muscovite and minor grossular garnet <0.5 mm. |
| MV009 | Chips of quartz-feldspar pegmatite, with small, needle like prismatic, clear crystals (beryl?). |
| MTV068M | Grab from tourmaline rich aplite dyke, possibly offshoot from abovementioned dyke, with quartz-feldspar-muscovite pegmatite pods. Dyke is approx. 50 cm wide, trending 020/41E. Schistosity of host rocks, 004/13E. |
| MTV084M | Chips of quartz-feldspar (minor muscovite) pegmatite in talus. No tourmaline. |
| MTV088M | Chips from pegmatite float in talus. Coarse feldspar-quartz (smoky), with minor muscovite and tourmaline. |
| KH50903-1 | Chips from rusty, v. pyritic boulders to 50 cm. Manganese staining, strongly silicified, py ~5-7%. |
| KH70903-1 | Chips from thinly banded siliceous tuff? Py~1-2%. fg. biotite and quartz intensely folded into isoclinal folds with shallow plunge to the south. Cut by 1-2 m felsic dykes of qtz-feld-tourm pegmatite |
| KH80903-2 | Chips from shattered broken intrusive in tan weathering patch, almost gravel. Abdt tourmaline. Unusual in this blocky terrain. |
| KH80903-2 | ATP shattered broken intrusive in tan wea patch, almost gravel. Abdt tourmaline. Unusual in this blocky terrain. |
| KH80903-3 | Chips from aplite/pegmatite dyke/sill material with abundant tourmaline. |
| KH90903-1 | Chips of muscovite granite with some white bull qtz veins. |
| KH10903-1 | Chips from finely laminated siliceous felsic tuffs. |
| KH10903-2 | Chips of rusty wea, broken qtz-musc phyllite cut by many qtz-blk phyllite vein breccias. Open cavities with nice quartz crystals and unusual white platey mineral (calcite) |
| KH10903-3 | Chips of tan weathering peridotite. |

# APPENDIX B

# WRITER'S CERTIFICATE

# AMERLIN EXPLORATION SERVICES LTD.

**2150 - 1851 Savage Road, Richmond, B.C. V6V 1R1 Tel.: (604)821-1088**


## WRITER'S CERTIFICATE

I, Carl G. Verley of Vancouver, British Columbia hereby certify that:

1. I am a geologist with business office at 2150 - 1851 Savage Road, Richmond, B.C.

2. I am a graduate of the University of British Columbia, B.Sc. in 1974, and have practiced my profession since that time.

3. I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of B.C.

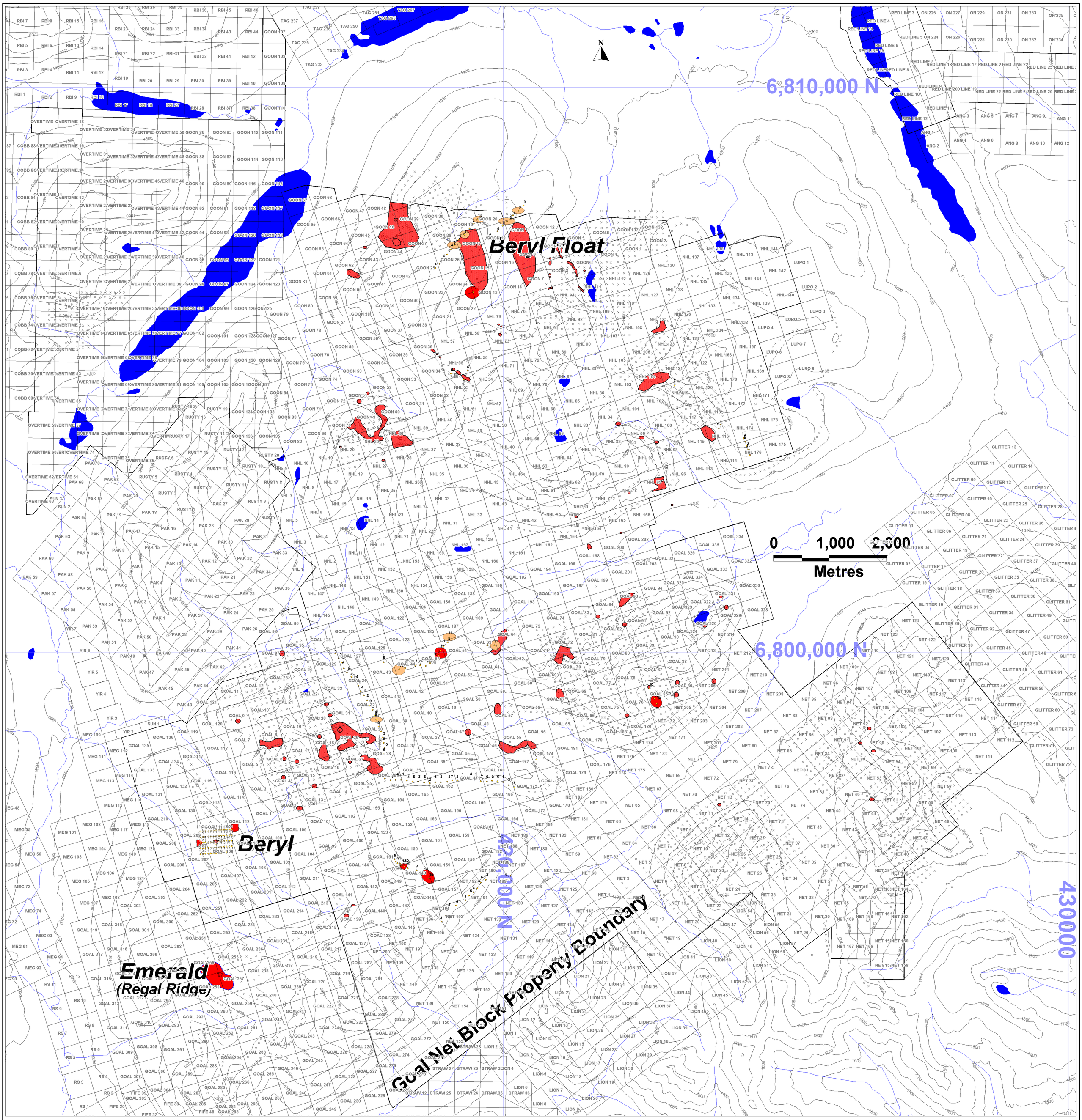
4. I am the author of this report which is based on work supervised by me on the GOAL NET claim block and conducted during the period September 5 to 22, 2003.

**Amerlin Exploration Services Ltd.**

"Carl G. Verley"

Carl G. Verley, P.Geo.

August 1, 2004.
Richmond, B.C.




EXPLANATION:

- GOAL 52 — Outline of Yukon Quartz Claim with claim name. Refer to Appendix for grant numbers
- 2003 soil sample site
- Be anomaly (Be>13 ppm) defined by 2003 sampling
- Probable Be anomaly (8<Be<14 ppm)
- Be anomalies (Be> 4 ppm) defined from Expatriate data
- Soil sample site: from Expatriate data

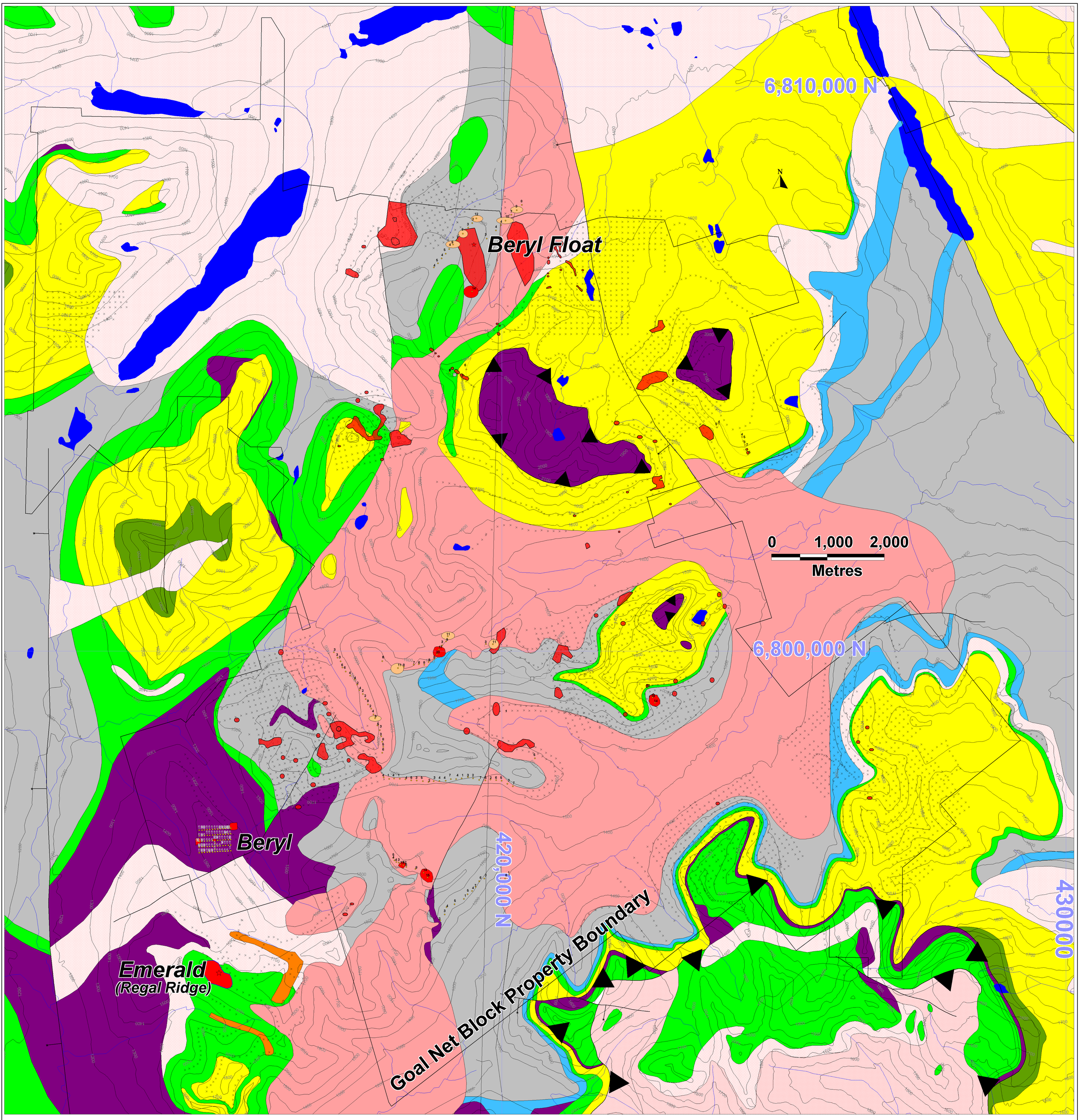
**ENTOURAGE MINING LTD.**

# CLAIM MAP

## FINLAYSON LAKE PROPERTIES
## GOAL NET CLAIM BLOCK

WATSON LAKE MINING DISTRICT, YUKON
NTS 105G/7 & 8

PLATE 1




EXPLANATION:

- 2003 soil sample site
- Be anomaly (Be>13 ppm) defined by 2003 sampling
- Probable Be anomaly (8<Be<14 ppm)
- Be anomalies (Be> 4 ppm) defined from Expatriate data
- Soil sample site: from Expatriate data

Note: Geology adapted from DIAND Open File 2001-33
Refer to Figure 4 for Geology Legend

**ENTOURAGE MINING LTD.**

# Be SOIL GEOCHEMISTRY

## FINLAYSON LAKE PROPERTIES
## GOAL NET CLAIM BLOCK

WATSON LAKE MINING DISTRICT, YUKON
NTS 105G/7 & 8

PLATE 2