

**GEOCHEMICAL REPORT
ON THE
WC CLAIMS**

Watson Lake Mining District, Y.T.
NTS 105G/11
(61°32'N, 131°09'W)

1094429

for

ENTOURAGE MINING LTD.
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&

EXPATRIATE RESOURCES LTD
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by

CARL G. VERLEY, P.Geo.
Amerlin Exploration Services Ltd.
2150 - 1851 Savage Road
Richmond, B.C. V6V 1R1
(604)821-1088

December 17, 2003

CLAIMS: WC 1 - 20 **GRANT No's:** YC22587- YC22606
LOCATION: 207 kilometres north of Watson Lake, Y.T.
DATE: September 20, 2003.

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 5000.00.

M. Buh

for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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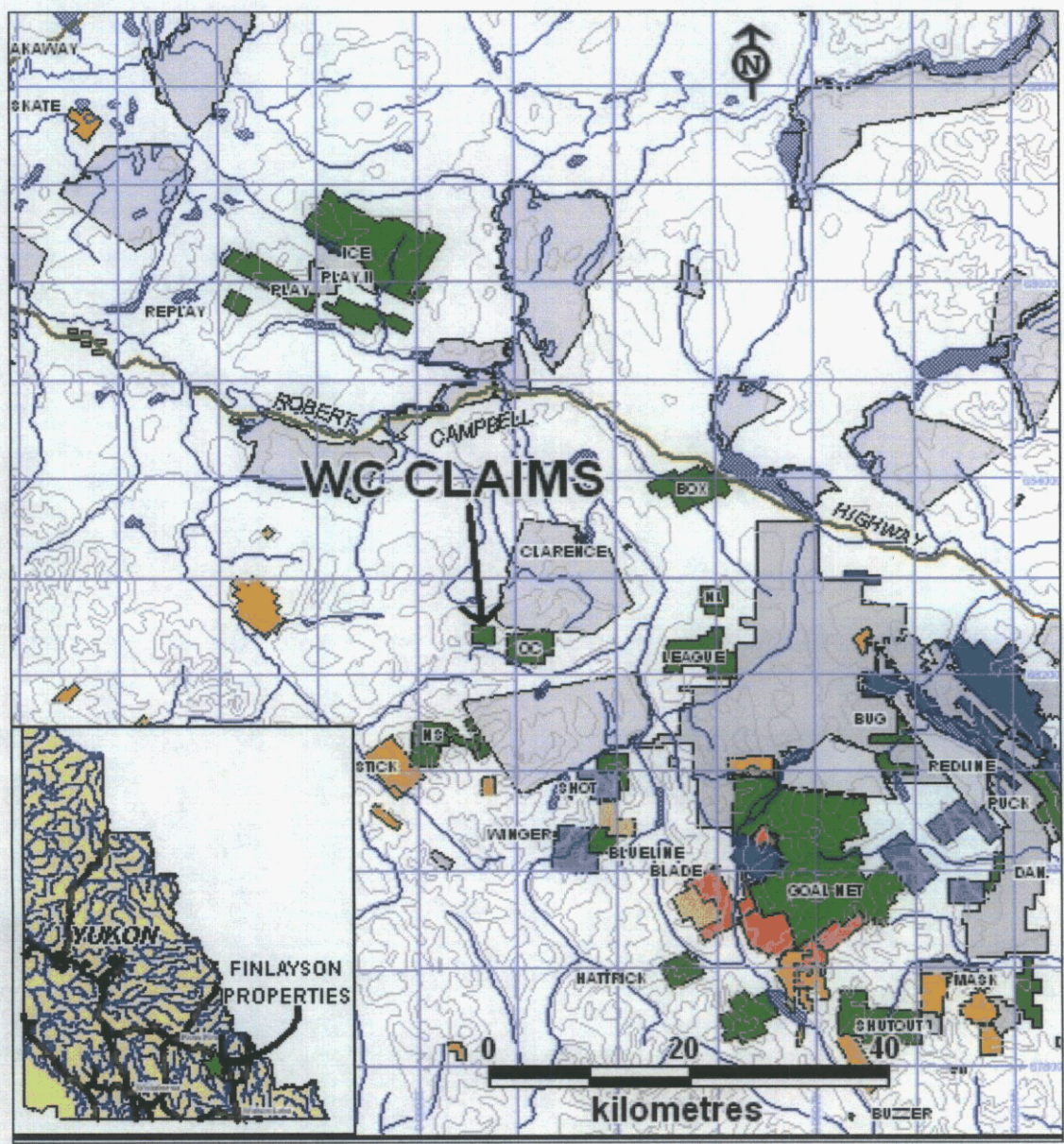


Figure 1: Property Location Map

SUMMARY & CONCLUSIONS

Entourage Mining Ltd. has an option on 20 mineral contiguous claims centered 207 kilometres north of Watson Lake, in the Pelly Mountains, Watson Lake Mining District (105G/11), Yukon Territory. The property is accessible by helicopter.

The claims are underlain by Paleozoic metasediments and volcanics of the Grass Lakes succession of the Yukon-Tanana terrain. Intrusive into the metamorphic rocks are Early Mississippian and Cretaceous granitic rocks.

During the 2003 field season a program of soil sampling (46 samples) was conducted on the claim group. The results of this work suggest that only background levels of the elements analysed (Be, Cu, Mo, Ni, Cr) are present in the soils on the claims. It is unlikely that at these levels beryl-mineralized areas are reflected in the sample results. On the assumption that the sampling and analytical techniques produce reliable Be data, it is concluded that there is only a very low probability for locating emerald on that part of the claims tested.

Respectfully submitted,
Amerlin Exploration Services Ltd.

S/n "Carl G. Verley"

Carl G. Verley, P.Geo.

Richmond, B.C.
December 17, 2003.

INTRODUCTION

This report describes the results of a work program conducted by the writer for Entourage Mining Ltd. on September 20, 2003. The object of this work was to collect soil samples and test these for elevated levels of beryllium. The fieldwork was supervised by the writer and conducted by Kenneth Hicks, P.Geo., Marcus Vanwermuskerkin, P. Geo. and Gregory B. Sinitsin. Kluane Airways Ltd provided helicopter support.

LOCATION & ACCESS

The claims are centered 207 kilometres north of Watson Lake in the Logan Mountains, Watson Lake Mining District, Y.T. at latitude 61°32'N and longitude 131°09'W. The property is situated on map-sheet 105G/11. The ground covers terrain of low rolling hills: it is predominantly alpine, however lower elevations have a sparse cover of boreal forest growth consisting of sparse pine and spruce. Elevations on the claims range from 1430 to 1770 metres above sea level.

The property is best accessed by helicopter.

HISTORY

There are no records of work having been conducted directly for emerald exploration on property in the past. However, to the east on the LEAGUE claims, considerable exploration of base metals has been undertaken (Eaton, 1997 and Wengzynowski, 2000).

PROPERTY

Entourage Mining Ltd. has an option to earn a 60% any gem materials It finds in 20 full sized mineral claims, located in 1 contiguous block as tabulated below and illustrated on Figure 2. The claims are located in the Mink Creek area, Watson Lake Mining District, Y.T. (NTS 105G/11).

Table 1. MINERAL CLAIMS

Claims	Grant Numbers	Expiry Date*
WC 1 to 5	YC22587-YC22591	November 21/2006
WC 6	YC22592	November 21/2007
WC 7	YC22593	November 21/2006
WC 8 to 10	YC22594-YC22596	November 21/2007
WC 11 to 14	YC22597-YC22600	November 21/2006
WC 15 to 20	YC22601-YC22606	November 21/2007

*Pending acceptance of assessment work.

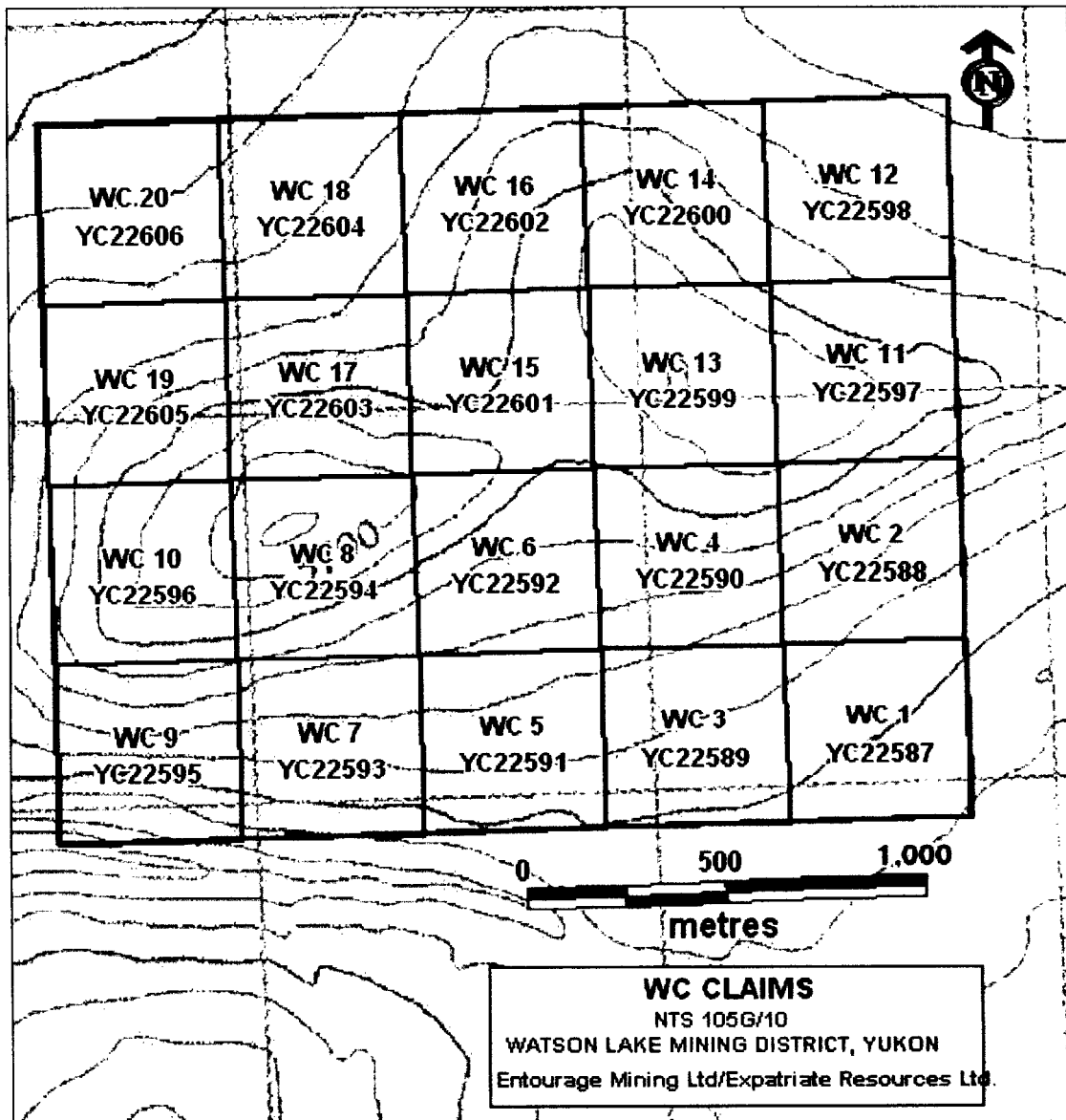


Figure 2: Claim Location Map

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). To the southeast of the WC claims, beryl mineralization is located in float on the LIGHT claim block in what has been mapped as Dq unit schists. 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 one of the Finlayson Properties (GOAL NET claim block). 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. Rock units of the Grass Lakes succession are found on the WC claims.

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.

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 .

Intrusive Rocks

- Eg** Tertiary gabbro
- Kg** Cretaceous granite
- Jg** Jurassic granite
- Pum** Permian mafic/ultramafic intrusions
- MSg** early Mississippian Simpson Range plutonic suite
- MGg** late Devonian - early Mississippian Grass Lakes plutonic suite
- Dum** late Devonian mafic/ultramafic intrusions

Layered Rocks

- Eb** Eocene basalt
- Kv** Cretaceous tuff
- North American Miogeocline**
- Ts** Triassic phyllite, sandstone, limestone
- PMC** Carboniferous-Permian Mt. Christie Fm - chert
- DME** Devonian - Mississippian Earn Group - phyllite, sandstone, chert
- Ss** Silurian - Devonian McEvoy platform - carbonate, sandstone

Yukon - Tanana Terrane

- Peg** Middle Permian - Triassic? conglomerate, siltstone, basalt
- PCb** Lower Permian Campbell Range basalt
- Finlayson succession
- Cfv** Carboniferous? intermediate and felsic volcanic rocks
- Ccs** Carboniferous? dark grey phyllite, chert, clastic rocks, marble
- Pennsylvanian overlap succession
- Plc** Pennsylvanian dark grey phyllite, chert, clastic rocks
- Tuchitua succession
- Pq** Pennsylvanian quartzite
- Gc** upper Mississippian - mid-Pennsylvanian limestone
- Miv** lower Mississippian intermediate volcanic rocks
- Wolverine succession
- MWf** lower Mississippian felsic meta-volcanic rocks, dark phyllite, exhalite
- Grass Lakes succession
- DMcp** Upper Devonian - lower Mississippian? carbonaceous phyllite, mafic meta-igneous rocks
- DK** Upper Devonian Kudz Ze Kayah unit: felsic meta volcanic rocks
- DF** Upper Devonian Fire Lake unit mafic meta-volcanic rocks
- Dq** Upper Devonian and older? paragneissic schist, marble (Dqrm)



FIGURE 4: GEOLOGY LEGEND

(Modified after Murphy et al., 2002)

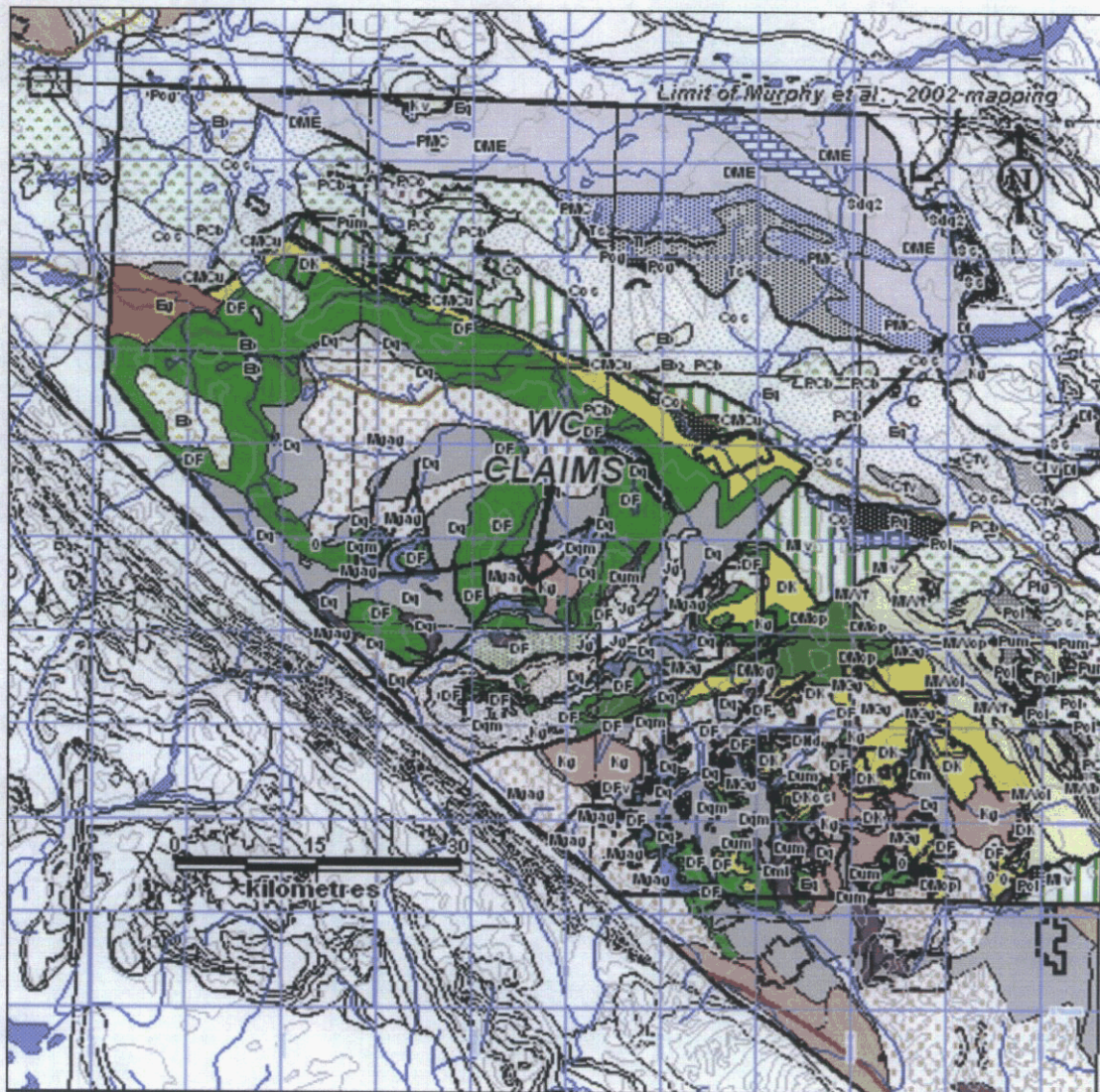
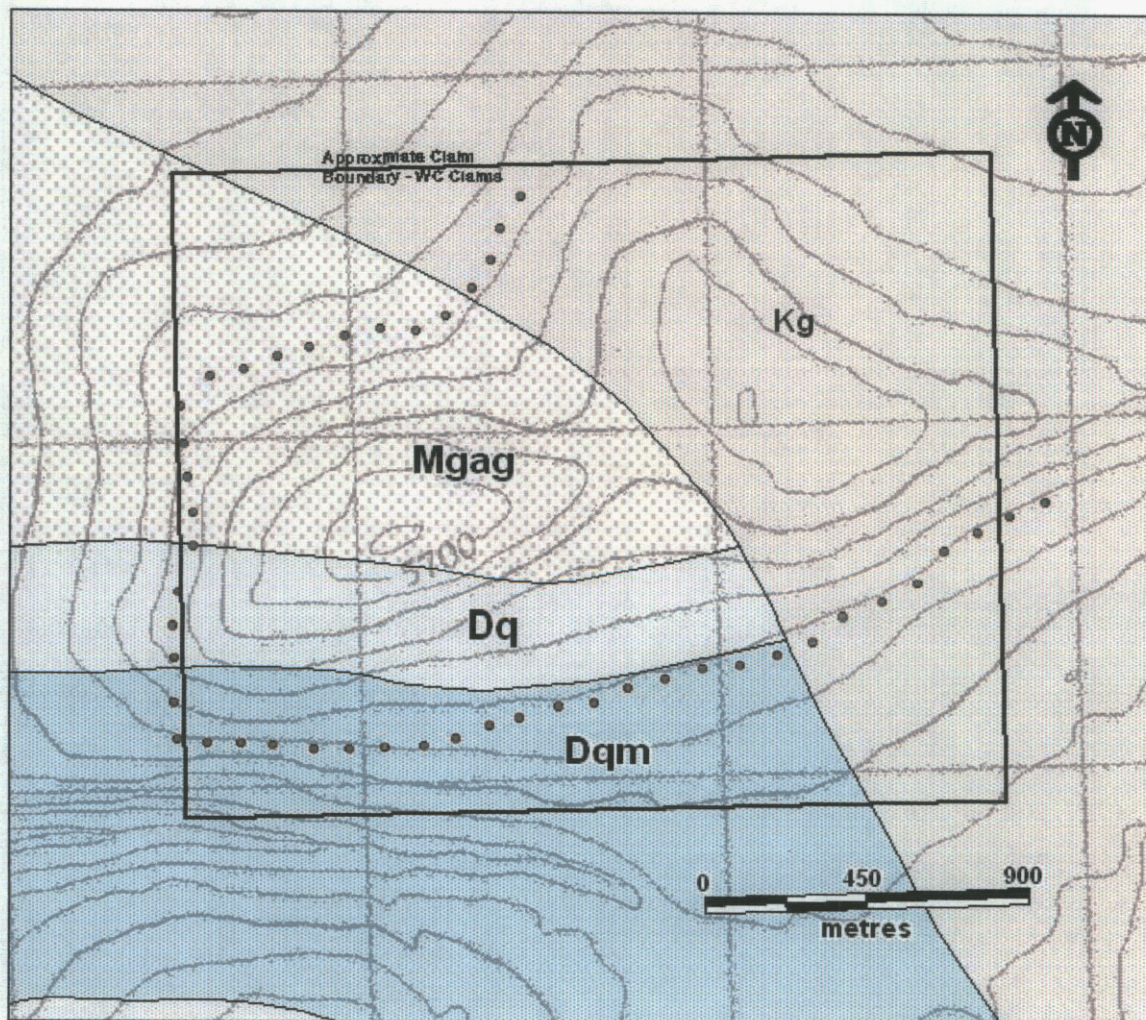


Figure 5: Regional geological setting – WC claims

Property:

Geology of the WC claims as illustrated in Figure 6 is taken from Murphy et al.(2002). The property is underlain mainly by basal units of the Grass Lakes succession; namely, metapsammities (Dq) and calcareous metasediments (Dqm). Intrusive into the succession are Early Mississippian granitic rocks of the Grass Lakes plutonic suite and Cretaceous granite.

The proximity of the metasediments to granitic intrusives is thought to be favourable for the formation of emerald. It was on this basis that the WC claims were staked and that soil lines were laid out to test the area for elevated beryllium levels that might be indicative of beryl and therefore emerald.



LEGEND:

- | | |
|------|---|
| Kg | Cretaceous granite |
| Mgag | Early Mississippian: Grass Lakes plutonic suite |
| Dqm | Devono-Mississippian metasediments |
| Dq | metapsammitic rocks |
| ● | 2003 Soil sample site |
| × | Prior years soil sample site |

Entourage Mining Ltd.
Geology - WC Claims
 Mink Lake map-sheet, NTS 105G/11
 Watson Lake Mining District, Yukon

Figure 6.

SOIL GEOCHEMISTRY

A total of 46 soil samples were collected along lines following elevation contours at 1585 metres ASL that bracket the hill in the center of the claim block, in areas underlain by metasediments and intrusive. The samples were collected at 100 metre intervals. Samples sites were labeled and flagged and locations were recorded with global positioning instruments.

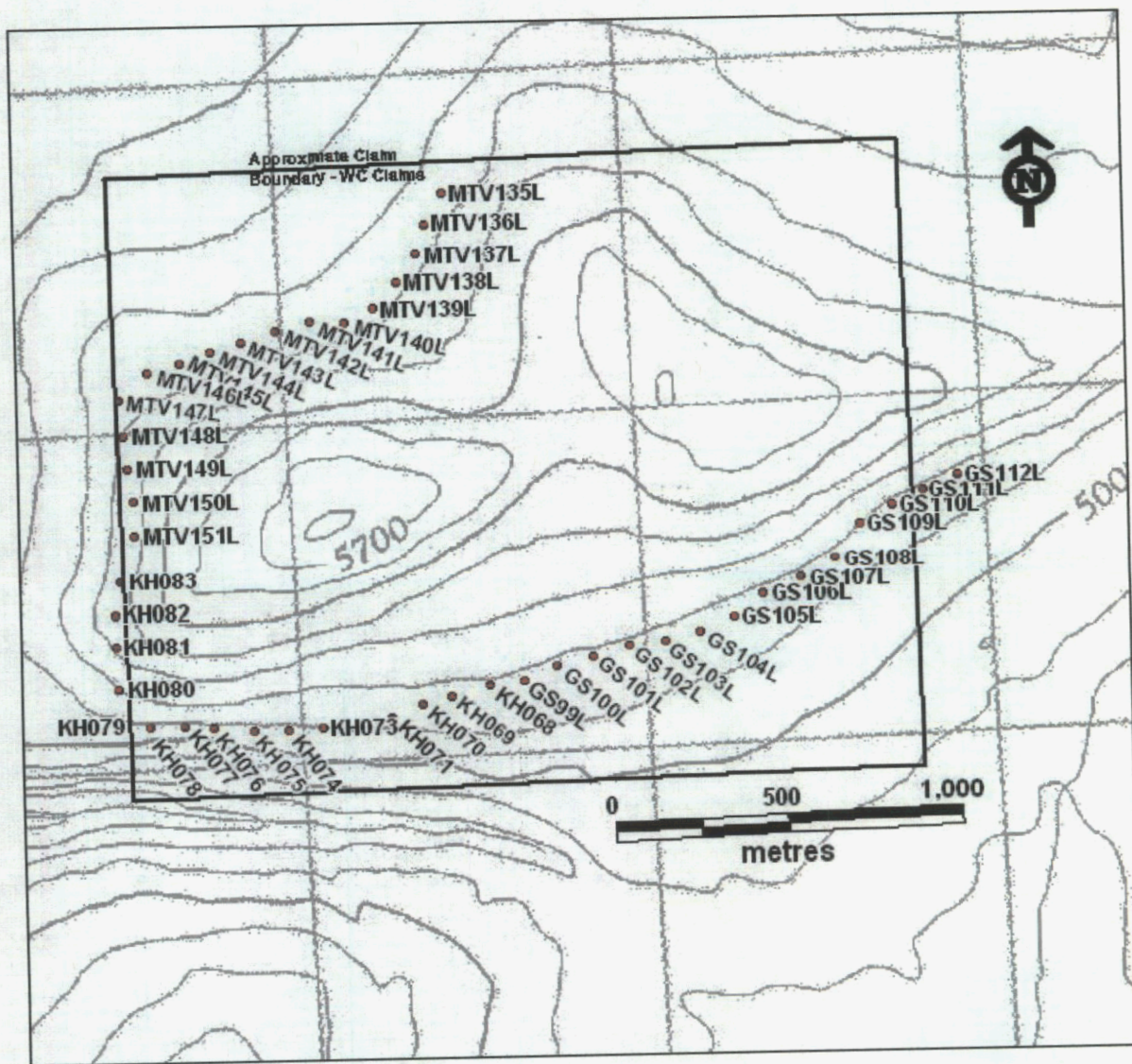
Samples were dried at the camp and then shipped to Pioneer Laboratories in Richmond, B.C. There the samples were sieved. A 0.25 gm aliquot the -80 mesh fraction was digested with HCl-HNO₃-HF. The resulting solution was analysed by ICP/ES for Be, Cr, Cu, Mo and Ni. The digestion is not total and therefore results can only be viewed as semi-quantitative. However, the solution used was stronger than that used for the digestion of samples and subsequent ICP analysis by previous explorers of the LEAGUE claims and therefore should give a better idea of relative levels of the elements analyzed.

Ranges of the analytical results are tabulated below. Sample locations are plotted on Figure 7 and beryllium results are plotted on Figure 8. Data for other elements is found in Appendix A.

Table 2: Ranges of Analytical Results

Element	Range (in ppm)
Be	1 – 8
Mo	1 – 2
Cu	4 – 88
Ni	1 – 69
Cr	10 – 132

The ranges are interpreted to represent variations that would be expected for background levels of the elements in question.



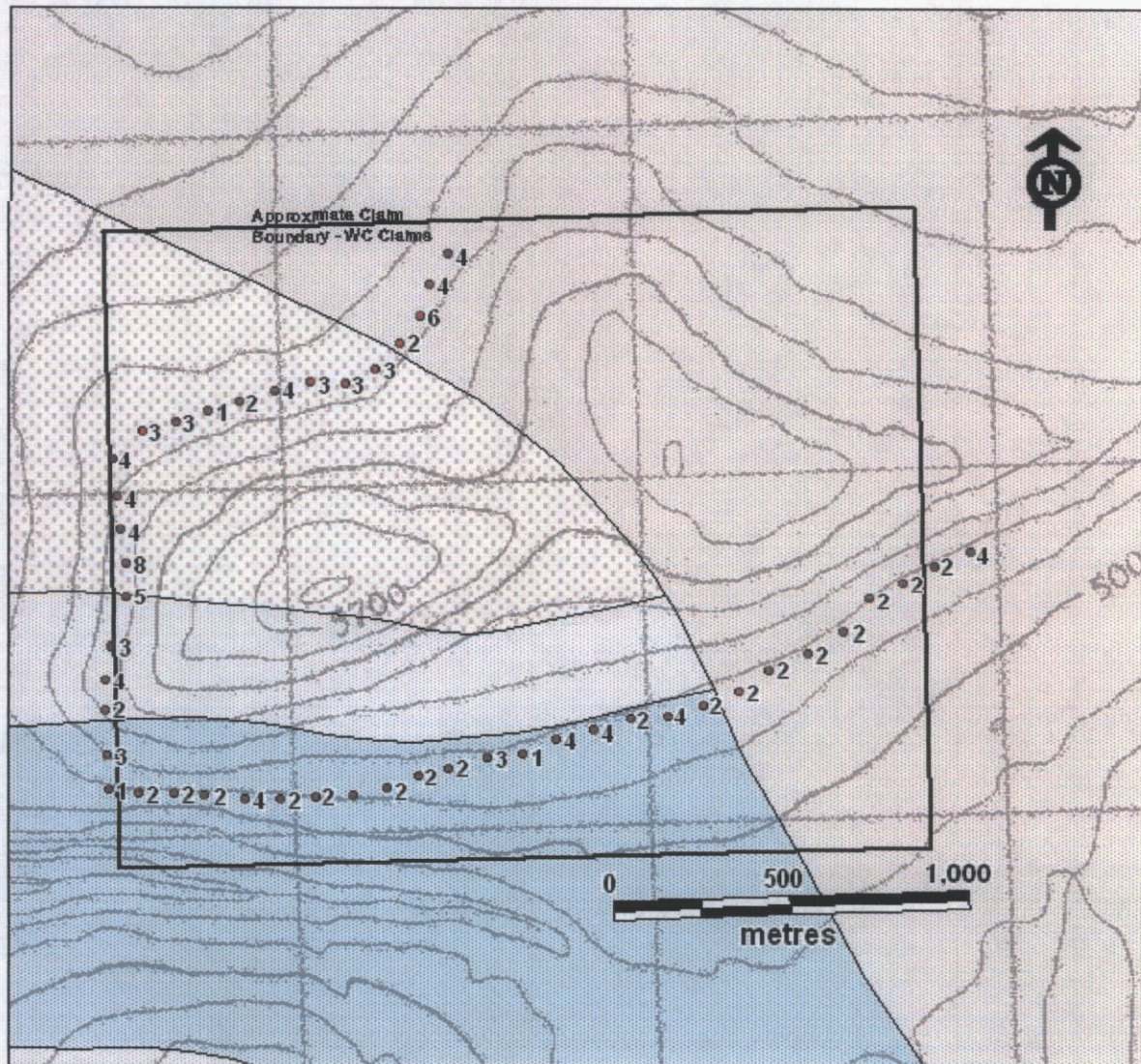
EXPLANATION:

- 3 2003 Soil sample site with Be values in ppm
- × Prior years soil sample site

**Entourage Mining Ltd.
Sample Location - WC Claims**

Mink Creek map-sheet, NTS 105G/11
Watson Lake Mining District, Yukon

Figure 7.



EXPLANATION:

- 3 2003 Soil sample site with Be values in ppm
- × Prior years soil sample site

Entourage Mining Ltd.

Be in Soils - WC Claims

Mink Creek map-sheet, NTS 105G/11
Watson Lake Mining District, Yukon

Figure 8.

REFERENCES

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- Wheeler, J.O., Green, L.H. and Roddick, J.A.. 1960: Finlayson Lake map area, Yukon Territory. Geological Survey of Canada Map 8-1960.

APPENDIX A
ANALYTICAL DATA

PIONEER LABORATORIES INC #103-2691 VISCOUNT WAY RICHMOND, BC
CANADA V6V 2R5 TEL.(604)231-8165

P.1

GEOCHEMICAL ANALYSIS CERTIFICATE

AMERLIN EXPLORATION

Project:

Report No. 2036003

Sample Type: Soils

Date: December 13, 2003

SAMPLE	Mo ppm	Cu ppm	Ni ppm	Cr ppm	Be ppm
GS99L	1	11	17	65	1
GS100L	1	58	47	97	4
GS101L	1	44	69	126	4
GS102L	1	17	2	10	2
GS103L	1	26	34	98	4
GS104L	2	16	24	104	2
GS105L	1	11	25	84	2
GS106L	1	11	22	89	2
GS107L	1	5	16	64	2
GS108L	1	13	25	66	2
GS109L	2	14	8	31	2
GS110L	2	12	5	18	2
GS111L	1	11	1	12	2
GS112L	1	8	16	49	4
KH068	1	37	50	111	3
KH069	1	16	30	83	2
KH070	1	24	26	72	2
KH071	1	4	23	79	2
KH073	1	5	24	87	2
KH074	1	17	22	59	2
KH075	1	35	47	101	4
KH076	1	17	31	105	2
KH077	1	28	50	85	2
KH078	1	23	51	67	2
KH079	1	27	39	56	1
KH080	1	31	46	106	3
KH081	1	19	48	76	2
KH082	1	21	51	109	4
KH083	1	39	55	94	3
MTV135L	1	12	22	57	4
MTV136L	1	11	17	52	4
MTV137L	1	21	23	59	6
MTV138L	2	10	10	46	2

MTV139L	2	15	17	60	3
SAMPLE	Mo ppm	Cu ppm	Ni ppm	Cr ppm	Be ppm
MTV140L	1	11	13	47	3
MTV141L	1	19	27	72	3
MTV142L	2	18	22	63	4
MTV143L	1	15	23	71	2
MTV144L	1	15	3	10	1
MTV145L	1	20	24	74	3
MTV146L	1	16	32	104	3
MTV147L	1	23	27	71	4
MTV148L	1	29	58	132	4
MTV149L	1	27	37	109	4
MTV150L	1	64	50	107	8
MTV151L	1	88	50	113	5

P. 2

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 WC claims and conducted on September 20, 2003.

Amerlin Exploration Services Ltd.

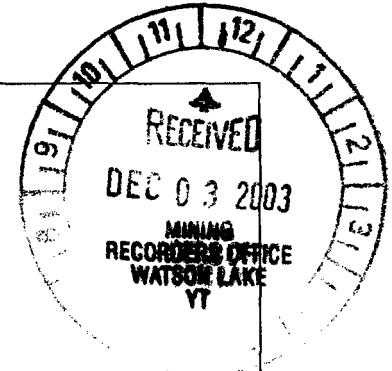
S/n "Carl G. Verley"

Carl G. Verley, P.Geo.

December 17, 2003.
Richmond, B.C.

0925655

094429



STATUTORY DECLARATION

CANADA)

) In the matter of a geological, geochemical and geo-physical report on behalf of Entourage Mining Ltd. and

TO WIT:) Expatriate Resources Ltd.

I, Carl G. Verley, agent for Entourage Mining Ltd. of 212 - 525 Seymour Street, Vancouver, B.C. V6B 3H7

do solemnly declare, - that soil geochemical work was conducted on the WC 1 - 20 mineral claims, Watson Lake Mining District, Yukon, on September 20, 2003. Expenditures for this work include:

Assay and analytical	\$399.50
Camp rental	325.00
Field supplies	457.50
Fixed Wing Aircraft Charter	625.75
Food	143.80
Freight	47.50
Fuel	133.25
Helicopter charter	1,791.00
Hotel	45.80
Travel	219.20
Vehicle rental	65.80
Wages	1,350.00
Total	\$5,604.10

And I make this declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of The Canada Evidence Act.

Declared before me at VANCOUVER)

in the Province of B.C. this }
20th day of November 2003.)

Carl G. Verley

[Signature]
Notary Public.

KJELD WERBES
Barrister & Solicitor
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