

DEC 15 1996
Gold Commissioner's Office
VANCOUVER, B.C.

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS
DATE RECEIVED
DEC 20 1996

**GEOLOGICAL MAPPING
RANDI 1 AND 2 MINERAL CLAIMS
KAMLOOPS MINING DIVISION
KWOIEK CREEK, BOSTON BAR AREA, B.C.
NTS 92 1/4 E
LATITUDE 50°06'N LONGITUDE 121°41'W**

**LOCKE B. GOLDSMITH, P.ENG., P. GEO.
CONSULTING GEOLOGIST**

OCTOBER 16, 1996

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS**

24,733

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MAP: Geology, Scale 1:2500	Pocket inside back cover

**GEOLOGICAL MAPPING
RANDI 1 AND 2 MINERAL CLAIMS
KAMLOOPS MINING DIVISION
KWOIEK CREEK, BOSTON BAR AREA, B.C.**

SUMMARY

Geological mapping was completed in the southwestern corner of the property because several above background gold values in soils had been obtained in previous work. A source was not located.

Road access to the gold showings near the lake should be extended from new logging roads which now enter the southern part of the claims from the Nahatlach River valley and Log Creek. Otherwise the recommendations from the October, 1986 report remain the same.

INTRODUCTION

The Randi 1 and 2 claims are located on the eastern side of Pyramid Mountain approximately 16.5 km southwest of Lytton, and 24 km northwest of Boston Bar, B.C. Easiest access is via helicopter from Agassiz, B.C. Roads from Boston Bar lead northerly along the west side of the Fraser River and westerly into the valley of Kwoiek Creek. Logging roads extend southerly from the valley bottom up tributary drainages into the northwest corner of the property; these roads have slumped at higher elevations and would require reopening with a dozer. Approximately 1 km of new road would be required to extend access to the mineralized zone. Access at present is via a road from Boston Bar for 25 km in the Nahatlach River valley, and thence for 17 km on the Log Creek forest access road.

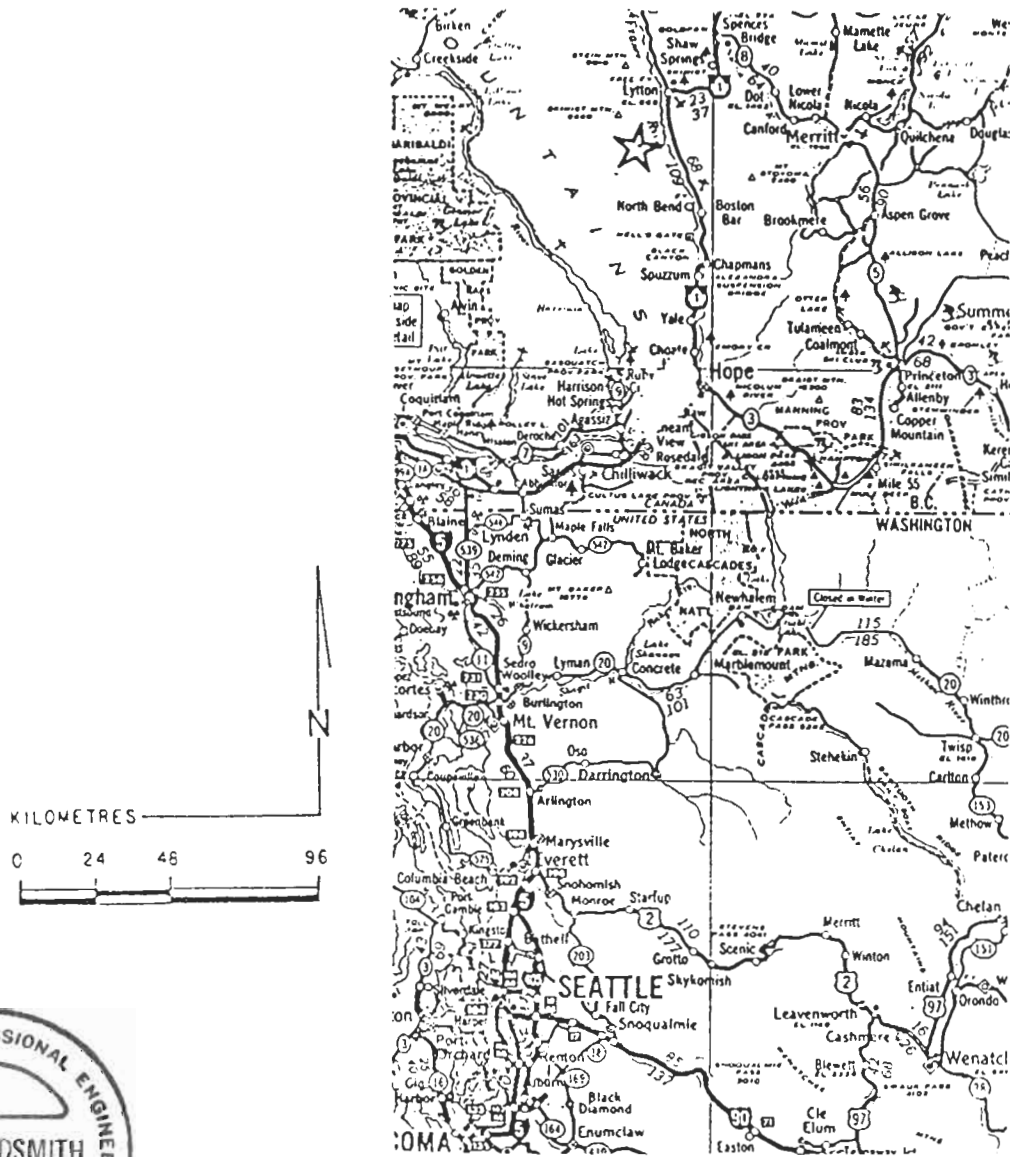
Elevations range between 1465 m (4800') at the southeast corner of the property to 2205 m (7227') on Pyramid Mountain along the west central edge of the claims.

<i>Claim Name</i>	<i>Size in Units</i>	<i>Record Number</i>	<i>Record Date</i>
Randi 1	8	216975	January 7, 1981
Randi 2	8	216976	January 7, 1981

Historically, the claims have been prospected, as evidenced by numerous old trenches and pits. The property may have been the "Paystreak" group of twenty claims, described by H.C. Horwood (1936), as several small quartz veins, mostly barren, containing small amounts of tetrahedrite exposed in open cuts. During work in 1986, former claim posts have been seen, such as "Nat" 1972, and "Sol" 1977, indicating more recent prospecting.

During September and October 1986 a field program of exploration including geological mapping, trenching and rock geochemical sampling, magnetometer and VLF-EM surveys and soil sampling utilizing 42.75 km of hip chain and compass grid lines was carried out on the Randi claims. Results of this work were detailed in a report in October 1986 which was filed for assessment work. Geological mapping was completed in the southwestern corner of the property in 1996 to explore for a possible source of several above background gold values in soils which were obtained in the 1986 survey.

LOCATION MAP



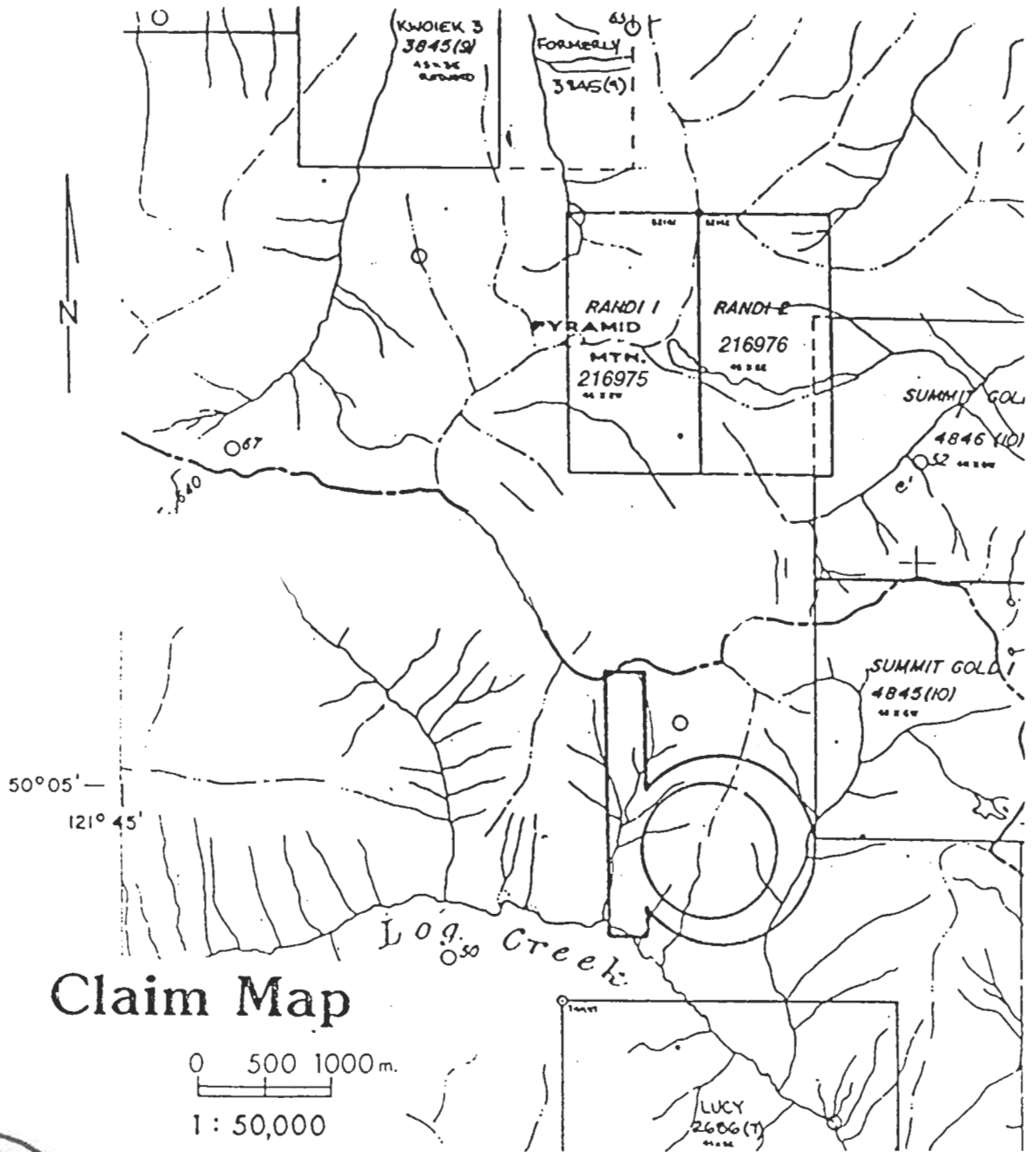
RANDI 1 & 2

MINERAL CLAIMS

PYRAMID MOUNTAIN B.C. NTS 92 1/4 E
KAMLOOPS MINING DIVISION

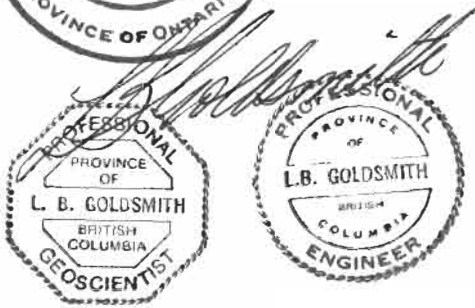
To accompany report by
Locke B. Goldsmith, P.Eng., P. Geo.
Consulting Geologist

ARCTEX ENGINEERING SERVICES
OCTOBER 1996



Claim Map

0 500 1000 m.
 1 : 50,000



RANDI 1 & 2 MINERAL CLAIMS

PYRAMID MOUNTAIN B.C. NTS 92 1/4 E
 KAMLOOPS MINING DIVISION

To accompany report by
 Locke B. Goldsmith, P.Eng., P. Geo.
 Consulting Geologist

ARCTEX ENGINEERING SERVICES
 OCTOBER 1996

GEOLOGY

Detailed geology is documented in the 1986 report (Kallock, October 1986) which was filed for assessment work.

Jurassic Ladner Group phyllites and tuffs in the northeast of the property are in contact with Jurassic serpentinite which outcrops in the southwest sector of the claims. A northwesterly trending shear zone along the contact is mineralized with gold. Anomalous gold values in soils extend along 1300 metres of strike length. A section of shear zone where it is partially exposed in a trench assays 0.18 oz/ton Au across 18 feet.

Several single point above-background gold values in the southwestern corner of the property were not explained by geological mapping. Overburden cover is wet, unsorted, chaotic till in a north-trending tributary basin. The slope is steep and unstable. One fault scarp in overburden has iron precipitate forming in water seeps. A second very recent slump may have been instigated by logging operations which have clearcut the area for 75-100 metres above (north) of the new roads. Scattered outcrops around the margins of the basin are of serpentinite or phyllite.

CONCLUSIONS

The soils in the vicinity of the scattered gold values in the southwestern corner of the claims appear to be transported moraine. The provenance of the material may be from the known gold occurrence along the Ladner Group-serpentinite contact to the northeast.

RECOMMENDATIONS

An access dozer road 0.75 km in length to extend onto the main zone should be planned from the new roads in the southern part of the property. Otherwise the recommendations of the 1986 report remain the same.

COST ESTIMATE

Costs from the 1986 report should be increased by 33% to adjust for inflation.



Vancouver B.C., October 16, 1996

Respectfully submitted,

A handwritten signature of Locke B. Goldsmith in black ink. To the right of the signature are two overlapping professional seals. The first is a circular seal for 'PROFESSIONAL ENGINEER' in the 'PROVINCE OF BRITISH COLUMBIA' for 'L. B. GOLDSMITH'. The second is a hexagonal seal for 'PROFESSIONAL GEOSCIENTIST' in the 'PROVINCE OF BRITISH COLUMBIA' for 'L. B. GOLDSMITH'.

Locke B. Goldsmith, P.Eng., P. Geo.
Consulting Geologist

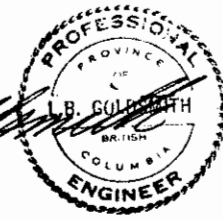
ENGINEER'S CERTIFICATE
LOCKE B. GOLDSMITH

1. I, Locke B. Goldsmith, am a registered Professional Engineer in the Province of Ontario, and a Registered Professional Geologist in the Provinces of Ontario and British Columbia and the States of Oregon and Wisconsin. My address is 301, 1855 Balsam Street, Vancouver, B.C.
2. I have a B.Sc. (Honours) degree in Geology from Michigan Technological University, a M.Sc. degree in Geology from the University of British Columbia, and have done postgraduate study in Geology at Michigan Tech and the University of Nevada. I am a graduate of the Haileybury School of Mines, and am a Certified Mining Technician. I am a Member of the Society of Economic Geologists, the AIME, and a Fellow of the Geological Association of Canada.
3. I have been engaged in mining exploration for the past 38 years.
4. I have authored the report entitled, "Geological Mapping Randi 1 and 2 Mineral Claims, Kamloops Mining Division, Kwoiek Creek, Boston Bar Area, B.C.", dated October 16, 1996. The report is based upon fieldwork and research supervised by the author.
5. I own 100% of the property.
6. I consent to the use of this report in a prospectus, or in a statement of material facts related to the raising of funds.

Respectfully submitted,



Locke B. Goldsmith, P.Eng., P.Geo.
Consulting Geologist



Vancouver, B.C.
October 16, 1996

REFERENCES

- Duffell, S. and McTaggart, K.C. 1952. Ashcroft Map Area, B.C. GSC Memoir 262.
- Goldsmith, L.B. 1984. Soil geochemical, VLF-EM, magnetic surveys, and channel sampling, Randi and 2 mineral claims, Kamloops Mining Division. Private report for Noble Peak Resources Ltd., filed for assessment work.
- Horwood, H.C. 1936. Nahatlach Region. GSC Paper 36.7.
- Kallock, P. 1986. Geological, rock and soil geochemical, VLF-EM, and magnetic surveys, Randi 1 and 2 mineral claims, Kamloops Mining Division, Kwoiek Creek, Boston Bar Area, B.C. Private report for Madrona Resources Inc., filed for assessment work.
- Logan, J.M. and Goldsmith, L.B. 1981. Preliminary geological investigation of the Randi 1 and Randi 2 mineral claims, Kamloops Mining Division. Private report for Short Staun Enterprises, filed for assessment work.
- Ray, G.E. 1981. Carolin mine-Coquihalla gold belt project. B.C.E.M.R. Geological Fieldwork, 1981, Paper 1982-1.
- Ray, G.E. 1986. The Hozameen fault system and related Coquihalla serpentinite belt of southwestern British Columbia. *Can. J. Earth Sci.* 23: 1022-1041.
- Roddick, J.A. et al. 1979. Fraser River. B.C.E.M.R. Map 1386 A.

COST STATEMENT, 1996 PROGRAM

1. Personnel

L.B. Goldsmith, 1/2 June 28, 29, July 6, 1/4 Oct. 15, 1/4 Oct 16, total 3 days @ \$540/day		\$1620.00
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2. Transportation

4x4 vehicle, 2-1/2 days @ \$50/day	\$125.00	
774 km @ .40/km	309.60	
Gas	<u>62.00</u>	
	496.60	496.60
496.60 divided by 2.5 days = \$198.64/day		

3. Accommodation, Meals

\$132.60 divided by 3 days = \$44.20/man/day		132.60
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4. Report

Drafting, word processing, materials		<u>221.45</u>
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TOTAL		\$2470.65
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Stratigraphy

- 6 BASALT, LOCALLY AMIGDALOIDAL, VESICULAR
- 5 DIABASE OR FINE-GRAINED DIORITE SILLS & DYKES
- 4 HORNBLENDE DIORITE & RELATED ROCKS INCLUDING LIGHT GREEN GRANULAR SCHIST AND DARK GREEN PHYLLITE 4A
- 3 JURASSIC LADNER GROUP (?) LIGHT GREEN TO DARK GRAY PHYLLITE, ARGILLITE, BLACK GRAPHIC SCHIST, AND LOCAL TUFFACEOUS (?) HORIZONS 3A
- 2 SERPENTINITE; SERPENTINIZED ULTRABASIC ROCKS 2A TREMOLITE, HYDROTHERMAL ALTERATION INCLUDING TALC-CARBONATE
- 1 PERMIAN TO JURASSIC HOZAMEEN GROUP (?) ARGILLITE, DARK GRAY PHYLLITIC SCHIST, LIMESTONE

- KEY TO SYMBOLS USED**
- ROCK SAMPLE LOCATION
 - SOIL SAMPLE GRID
 - TRENCH
 - MT.
 - STREAM, CREEK
 - TRAIL
 - CLIFFS
 - CLAIM BOUNDARIES (APPROX.)
 - ROCK UNIT CONTACT
 - OUTCROP
 - ASSUMED
 - STRIKE & DIP OF BEDDING
 - FOLIATION
 - JOINTING
 - VEIN
 - DYKE
 - FAULT
 - SHEARING

Madrona Resources Ltd.
RANDI 1 & 2 MINERAL CLAIMS
 PYRAMID MOUNTAIN B.C. N.T.S. 921/4E
 KAMLOOPS MINING DIVISION

GEOLOGY MAP
 0 25 50 100 150 200
1:2500

TO ACCOMPANY REPORT BY
 R. KALLOCK, GEOLOGIST
 WCTEX ENGINEERING SERVICES
 OCTOBER 1986
 Approved October 1986



24,733

