

08/87
PROSPECTING Report
SLAMET CLAIM
82E/3W
P. Peto 31 July 1986

15,005
08/87

KAMLOOPS

86.433-15005



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S) PROSPECTING	TOTAL COST 200 ⁰⁰ / _{xx}
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AUTHOR(S) P. Peto SIGNATURE(S)

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED August 14, 1986 YEAR OF WORK 1986

PROPERTY NAME(S) SLAMET

COMMODITIES PRESENT

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION Greenwood NTS 82E/3E

LATITUDE 49°07.2' LONGITUDE 119°11.7'

NAMES and NUMBERS of all mineral tenures in good standing in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]: SLAMET (Lot 2663)

OWNER(S) Guy Allen (R.C.T.V. Syndicate) (2) P.O. Box 303 Postal Station G. Mailing Address: Calgary, Alberta T3A 2G3. FILMED GEOLOGICAL BRANCH ASSESSMENT REPORT

OPERATOR(S) (that is, Company paying for the work) Peter Peto (2) Mailing Address: 125 - Bassett St. Penticton, BC V2A 5W1. 15,005

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude): The claim is underlain by quartzites and greenstones of the Permian Caspachist Group. The strike is easterly with steep dips to the north and are cut by narrow quartz veins.

REFERENCES TO PREVIOUS WORK A.R. 8930

PROSPECTING REPORT ON THE SLAMET CLAIM

INTRODUCTION

The writer conducted a brief prospecting program over the Slamet reverted crown grant, on 18 July 1986, on behalf of the RCJV Exploration Syndicate. The purpose of the examination was to make geological observations as to the possibility that some of the quartz on the claim might be of an epithermal replacement origin. According to M.S. Hedley (1940), p.9: " Hydrothermal alteration is believed to have been widespread... and of this alteration silicification is the most important and prominent". "Silicification has been intense and widespread in the southwestern corner of the Slamet claim". "It is not known what relation there may be if any, between silicification and vein formation".

PROPERTY, LOCATION, ACCESS, HISTORY

The Slamet claim consists of a reverted crown granted lot 2263 under record number 2368(7) in the Greenwood Mining Division. It is situated in Camp McKinny on Gold Hill, (Figure 1) and is accessed via the Baldy Mountain Ski road from Oliver or Rock Creek. The claim was geochemically sampled by the RCJV syndicate in 1981 (AR #8930) with poor results due to thick overburden.

TECHNICAL DATA

On the Slamet claim a prominent N20°E trending ridge of thinly bedded, granular, white quartzite occurs at 4600 feet. It appears to be cut by N60°W trending quartz veins dipping steeply to southeast. Another recrystallized quartzite bed occurs at the southwest end of the ridge at 4550 feet where several hand dug trenches and a dump of rusty quartz was found. A one meter wide quartz vein with disseminated pyrite, trending N80°W - 80°S occurs in sheared and altered greenstones and a sample was collected for assay, figure 2.

INTERPRETATION

In my view the quartzite is of sedimentary origin and is terminated by a fault to the west and pinches out to the east. It is cut by later quartz veins and does not show features typical of epithermal

hot spring disposition.

ITEMIZED COST STATEMENT

P. Peto: ½ day @ \$200/day field examination.....	\$100.00
¼ day @ \$200/day report preparation.....	25.00
Use of vehicle, gasoline, food, etc.....	<u>75.00</u>
TOTAL	\$200.00

REFERENCES CITED

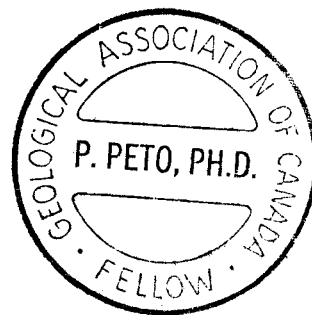
- Hedley, M.S. (1940) B.C. Bulletin #6
Allen, Guy (1981) B.C. Assessment reports #8930 & 9867

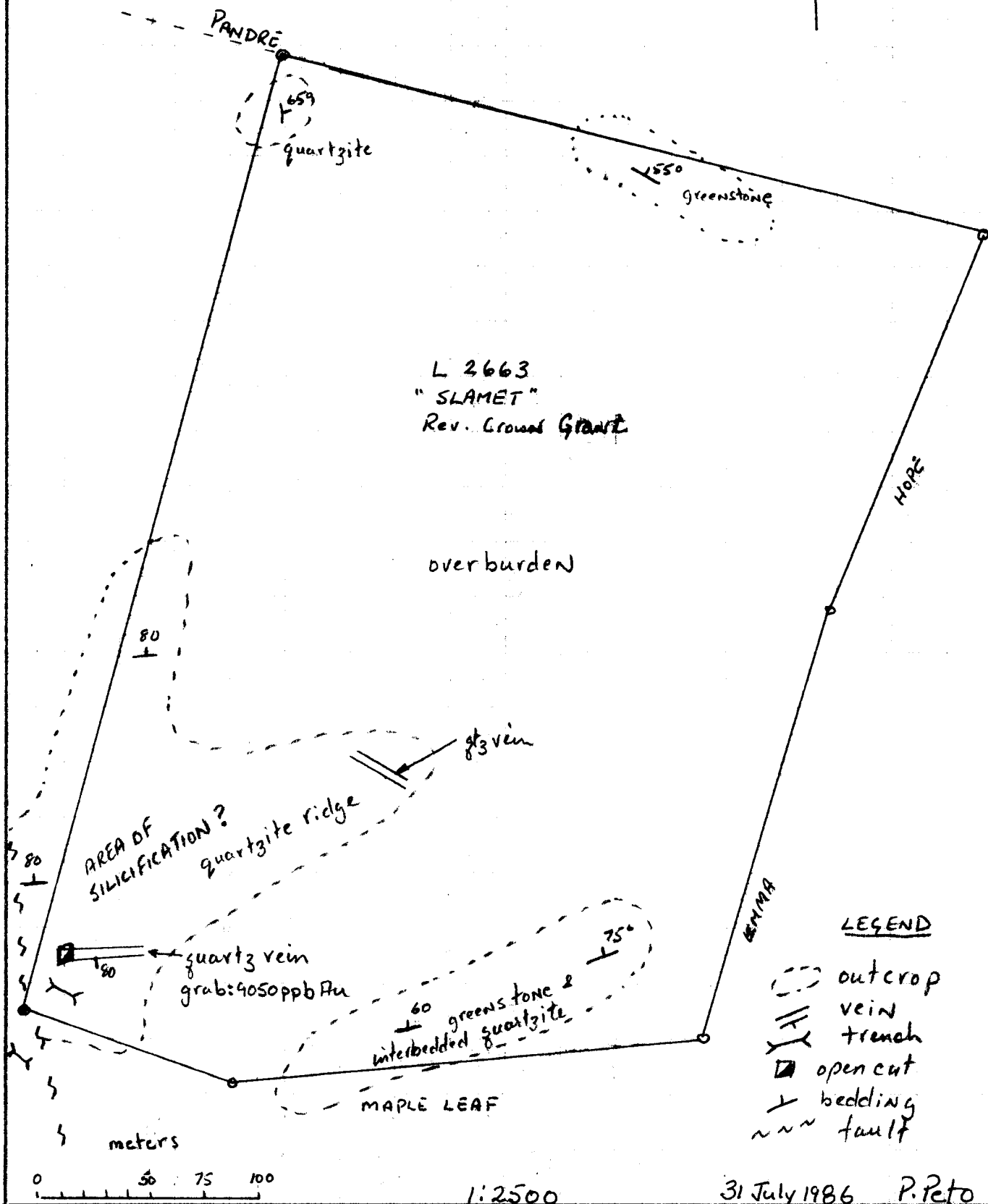
Respectfully submitted,

Peter Peto

Peter Peto, Ph.D., F.G.A.C.

July 31, 1986





L 2663
"SLAMET"
Rev. Crown Grant

LEGEND

- outcrop
- vein
- trench
- open cut
- bedding
- fault

0 50 75 100

1:2500

31 July 1986 P. Peto

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CERTIFICATE OF QUALIFICATION

I, Peter S. Peto, of 125 Bassett Street, town of Penticton, Province of British Columbia, DO HEREBY CERTIFY:

That I am a consulting geologist with a business address at 125 Bassett Street, Penticton, British Columbia, V2A 5W1.

That I am a graduate of the University of Alberta where I obtained my B. Sc. degree in geology in 1968 and my M.Sc. in geology in 1970 and that I am a graduate of the University of Manchester where I obtained my doctoral degree in geology in 1975.

That I am a fellow of the Geological Association of Canada.

That I have practiced my profession actively since 1975 in the province of British Columbia.