

NAME OF PROPERTY TRAPPER, KAREN (ELAINE)

OBJECT LOCATED - #11, Map 1262 A.

UNCERTAINTY IN METRES 600. Lat. 58°18'40" Long. 132°38'20"

Mining Division Atlin District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The property is underlain mainly by granodiorite of the Coast intrusions. Within the central part of the property the granodiorite is intruded by 3 or 4 irregular-shaped stocks of alaskite. Molybdenite and pyrite occur abundantly in portions of the east, central, and western alaskite bodies and sparsely in the remaining alaskite exposures. Molybdenite and chalcopyrite occur in the granodiorite across a width of about 600 feet beyond the northern contact of the west and central alaskite bodies; this mineralization occurs as fine fracture fillings in an east-west set of fractures. In the alaskite, molybdenite occurs in three habits: as disseminations; as thin films on fractures; and as lenses with quartz and pyrite in veinlets and veins. The most intensely mineralized portion of the western alaskite body is exposed over an area of 1,200 by 500 feet and a vertical interval of about 150 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 8 miles south of Trapper Lake, some 60 miles northwest of Telegraph Creek.

The showing, described as the Elaine claims, was visited by Souther during field work in the area in 1959-1960. The ground was apparently restaked in 1962 by Mr. Godfrey, a prospector for Southwest Potash Corporation, but no work was done and the claims were allowed to lapse.

The property was restaked as the Karen group (18 claims) by Denis Odian of Atlin in 1970 and subsequently optioned to Eberhard Mueller. Mr. Mueller transferred the claims to Hesca Resources Corporation Ltd., which was incorporated in October 1971. Additional staking was done in the Karen, MO, and Trapper groups for a total of 53 claims. In November 1971 the company entered into a Joint Venture agreement with Plateau Metals & Industries Ltd for exploration work on the property. Campbell, 1971, prior to any physical work having been done on the property, estimated a total inferred tonnage in 3 zones at 60 million tons with a grade similar to Adanac's (0.16% MoS<sub>2</sub>) (DD Campbell 19/11/71, VSE SMF 21/04/72, Plateau Metals & Industries L). Work during 1972 included geological mapping, and 1,041 feet of diamond drilling in 3 holes on Karen 40 A, 77 A, and 89 A (West & East Zones). The company name, Plateau Metals, was changed in October 1972 to Wharf Resources Ltd. Wharf terminated the option at the end of the year due to unfavorable drilling results. The best intersections from 197.8 metres of drilling in 2 holes in the East zone were 3.3 m at 0.55% MoS<sub>2</sub> and 1.8 m at 0.86 % MoS<sub>2</sub>. The one hole drilled in the West zone (119.5 m) assayed for the most part less than 0.05% MoS<sub>2</sub>, but one 15.2 metre section assayed 0.18% MoS<sub>2</sub>. The claims were subsequently allowed to lapse.

The showings were held in 1977 by O.R. Anderson, of Atlin as the Leah 1-8 claims. Mattagami Lake Mines Limited acquired an option on the property and carried out geological mapping, and a geochemical survey comprising 42 stream sediment samples and 95 rock samples during that same year. Anderson apparently restaked the ground as the Leah No.1 (8 units) and Linda No. 1 (8 units). Georgia Resources Inc., a private company, optioned the property from Anderson and apparently staked the adjacent Tim 1-4 claims (68 units).

Glory Explorations Ltd. in November 1980 optioned the property from Georgia Resources.

Associated minerals or products - Copper.

HISTORY OF PRODUCTION

REFERENCES

Souther, J.G.; Geology and Mineral Deposits of Tulsequah Map-Area; Memoir 362, p 56, Geol. Surv. of Canada, 1971.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p 553; 1977, p. E 237.

+Campbell, D.D.; Report on Trapper Lake Molybdenum Property, Nov. 1971 - accomp. Plateau Metals & Industries Ltd Statement of Material Facts, April 1972.

Mineral Policy Sector; Corporation Files: "Plateau Metals & Industries Ltd"; "Glory Explorations Ltd."

++Chamberlain, J.R. and Saunders, C.R.; Geological Report on Trapper Lake Molybdenum Property, in Statement of Material Facts, 51/81, Glory Explorations Ltd.

MAP REFERENCES

#Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1":4 miles - accomp. Memoir 362.

Trapper Lake Property, (Geol.), Sc. 1":590' (approx.), Fig. 71-5, and Claim Map, Sc. 1":4,160', Fig. 71-4 - in Rept by Campbell 19/11/71, VSE SMF 21/04/72, Plateau Metals & Industries Ltd.

Map 104 K, Tulsequah, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	04-79	05/81					