

NAME OF PROPERTY

CHINA CREEK (MOTA)

OBJECT LOCATED - #212, Map 82 F/SW (MI)

UNCERTAINTY IN METRES 300. Lat. 49°13'50" Long. 117°42'

Mining Division Trail Creek District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Map 7-1962 indicates the area is underlain by layered granitoid gneiss of unknown age. H.W. Little on Map 23-1963 suggests these rocks are probably largely metamorphosed equivalents of the Carboniferous Mount Roberts Formation.

The weighted average for 12 ft. of muck from 3-15 feet in a test shaft ran 0.0225% uranium oxide or 0.45 lb. per ton.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on China Creek on the west side of the Columbia River 7 miles north of Trail, close to the main Highway.

Prospector Murray Swetz, of Vancouver, is reported to have obtained high scintillometer counts in the area in December 1967. He staked claims which were optioned to Calix Mines Ltd. in 1968. Norex Uranium Ltd. in 1968 acquired options on 66 claims in 3 groups in the same general area. Norex purchased a 50% interest in 24 claims, the Atom 17-22 inclusive and Mota 1-18 inclusive, for \$48,500 from Prospector Matthew Pritchard, of Edmonton, by an agreement dated May 1969. The company carried out prospecting, trenching, and diamond drilling at a cost of \$9,162. Hogan Mines Ltd. in 1968 optioned 20 claims in the area from Prospector M. MacDougall of Nelson, who had conducted an airborne scintillometer survey over the area.

Silver Arrow Explorations Ltd. held a 20 claim uranium prospect in the area in 1968. The company in 1970 amalgamated with Buttle Lake Mining Company Limited under the name Stampede International Resources Ltd.

Subsequent events are lacking. Five companies: Golden Granite Mines Limited, Groundstar Resources Limited, Nevex Mines Ltd., Nomad Mines Ltd. and Tandem Resources Ltd. in January 1977 formed China Creek Uranium Consortium Inc. to consolidate 78 units covering 4,800 acres in the area. Stampede International Resources Ltd. and Northwest Ventures Ltd. agreed to provide joint financing in return for share interests in China Creek Uranium. Work in 1977 included preliminary scintillometer, geochemical, and radon gas detection surveys, trenching, and percussion drilling in 54 holes to depths of 50 to 100 feet. The drilling was done in two areas, the Oko Poko Hill on the northeast side of China Creek, and on the southwest side of China Creek opposite Oko Poko Hill.

HISTORY OF PRODUCTION

REFERENCES

Mineral Policy Sector; Corporation Files: "China Creek Uranium Consortium Inc."; "Norex Resources Ltd."; "Stampede International Resources Ltd."; "Golden Granite Mines Limited"; "Tandem Resources Ltd."; "Hogan Mines Ltd."

MAP REFERENCES

- Map 7-1962, Trail (Rossland-Trail, East Half), (Geol.), Sc. 1":1 mile - accomp. Paper 62-5, Geol. Surv. of Canada.
- Map 23-1963, Rossland, Sc. 1":1 mile - accomp. Paper 63-13, Geol. Surv. of Canada.
- Map 1090 A, Nelson (West Half), (Geol.), Sc. 1":4 miles - accomp. Memoir 308, Geol. Surv. of Canada, 1960.
- Map 8483 G, Rossland-Trail, (Aeromag.), Sc. 1":1 mile.
- *Map 82 F/4, Rossland-Trail, (Topo.), Sc. 1:50,000.
- #Map 82 F/SW (MI), Trail, (Mineral Inventory), Sc. 1":2 miles, B.C. Dept. of Mines.

REMARKS

Comp./Rev. By	DMacR						
Date	3-78						