

REC'D SEP 26 1979

003286

MANNY CONSULTANTS LTD

4550 Harriet St
Vancouver, B.C.

November 15, 1978

#7

Mr. R. Sostad, President,
1012-470 Granville Street,
VANCOUVER, B.C.
V6C 1V5

RE: WORK COMPLETED ON ENERGY 2000 CLAIM: GEOLOGIC AND TEST DRILLING

The work completed on the Burlington Gold Mines Property, "Energy Claim" during the period of July to October, 1978, consisted of:

- 1) Numerous field geological observation traverses to check out and examine the radioactive pegmatoid formations, and
- 2) Drill 15 feet to 16 feet deep vertical holes in the radioactive pegmatoid formation to test by down hole probing for radioactivity.

GEOLOGY

The Claim "Energy 2000" consists of twenty units and is situated mainly to the east of the Columbia River with Champion Creek flowing south-westerly, diagonally across the property bisecting it. The west boundary of the claim lies mainly to the west of the Columbia River. The elevation of the north-eastern portion of the claim to the north of Champion Creek, reaches some +2400 a.s.l. The elevation to the south of Champion Creek, in the southeastern portion of the claim, reaches some + 3500 feet a.s.l.

The highest elevation on the property is +3500 feet a.s.l. on the south-central boundary.

The terrain south of Champion Creek is very steep making access very difficult for surveying.

Most of the geological observations of the pegmatoid formation were made by helicopter. All the pegmatoid outcrops seen from the air were traversed on the ground and checked out for radioactivity. The observed outcrops checked are all located on the ridge which is situated in the north-eastern portion of the property. These outcrops are readily exposed on the steep wall of this ridge which faces to the west and show the pegmatoid formation in cross section. Exposures are from elevations of some + 1600 feet to + 2400 feet a.s.l. The thickest section of this pegmatoid measuring + 100 feet in thickness is seen on the wall at an elevation of + 2100 feet a.s.l. This particular outcrop is a ledge on the ridge which is exposed for some accumulative 1000 feet from north to south and is dipping gently to the north.

Standing on the ridge north of Champion Creek, the apparent pegmatoid outcrops can be seen south of Champion Creek. The formation must follow through the ridge south of Champion Creek and probably outcrops in the valley in the headwaters of Jordan Creek somewhere above the 3,000 feet elevation mark. This is assumed as higher uranium assays were received in this area during soil sampling along the creek. With this assumption being true the up-dip length of this formation is easily over 4 km. or some three miles.

With this assumed length of formation and the thickness seen in the ridge wall if the formation has any lateral extent, then there should be a large volume of the radioactive pegmatoid formation present on the east side of the Columbia River.

The second portion of the program consisted of drilling, with a plugger and steel, 14 vertical drill holes to depths of 16 feet.

The holes were drilled to check for radioactivity in the pegmatoid. They covered a strike length of some 500 feet. The probing indicate a degree of radioactivity in all the drill holes. These results confirm radioactivity being present in the formation.

These probe holes should be followed up with core diamond drill holes in which the core can be examined for formation and radioactivity and the drill holes can also be probed for radioactivity.

This program would require arrangements for a drill and access on to the area to be diamond drilled.

Respectfully submitted,
MANNY CONSULTANTS LTD.,

E. Amendolagine P. Eng.



PROPERTY FILE

Mr. R. Sostad, President
1012 - 470 Granville Street
VANCOUVER, B.C.
V6C 1V5

September 22, 1978

RE: Field Examination & Findings During
Period July to September, 1978.
On ENERGY 2000 claim in the Nelson
Mining Division of British Columbia

Dear Sirs:

During the period of July to September, 1978 three examination trips were made to claim "Energy 2000", the Burlington Gold Mines Ltd. uranium property in the Nelson Mining Division of B.C..

The examinations were made on July 26th with Mr. Ralph Sostad, on July 31st with geologist A. Ellit and also on September 16th with Mr. Elliot.

The visits to the property consisted of traverses to check out the geology and radioactive areas indicated by soil sampling carried out by Burlington Gold Mines Ltd. prior to July, 1978.

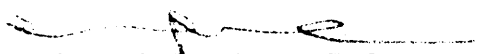
These visits revealed a radioactive pegmatoid type formation being present on the property which is similar to the uranium mineralized formation of the China Creek Uranium Consortium property on the west side of the Columbia River.

With the visual observations of the favourable pegmatoid formation and radioactive being present it is recommended that the property be explored and tested to determine the extent and grade of uranium mineralization present.

The examination should consist primarily of testing the exposed outcrops of this formation by shallow and deep drill holes. The deep drill holes would help in determining the thickness and extent of the formation and the shallow holes, 10 - 20 feet in depth could be instrumental in assaying surface exposed portions of the formation.

It is suggested that a program be instigated as soon as possible to avoid having to commence a program after snow fall.

Respectfully submitted,
MANNY CONSULTANTS LTD.



E. Amendo Magine, P. Eng.

EA:lb