



## PLACER DEVELOPMENT LIMITED

INTERMEDIATE REPORT ON  
THE BLACK GIANT TUNGSTEN PROJECT

November 27, 1979.

Location:

Latitude: 49° 05.1'N. Longitude: 119° 54.2' W. The property lies approximately 13 kilometers southwest of the village of Keremeos in south central British Columbia. The general elevation is 2135 meters (7,000 feet) and so is sub-alpine. There is no road to the property and so one must use horses or helicopter to reach the property. A rough road lies over the ridge to the north in the Indian Reserve. The claim block borders the south boundary of this Reserve.

Ownership:

The claims explored in this year's program are under option from Dankoe Mines Ltd.

Geology:

According to the geological map of the area, Map 15-1961, the prospect is covered by Triassic rock. There are intrusions, and metamorphosed volcanics and argillites. It is obvious that the area underwent considerable folding as shown by the joints and other structural features. The source of mineralization was quite likely the intrusive diorite. However, there is very little limestone, and so replacement types of deposits cannot be expected.

Mineralization:

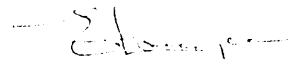
The property was explored chiefly for Tungsten minerals. Surface sampling in late 1978 was checked by seven diamond drill holes. The best trench sample averaged 0.8% WO<sub>3</sub> over 3.5 meters. However, diamond drilling beneath these showings showed that the mineralized zones are lens-shaped in all directions. Assays of drill core indicate lower grade mineralization.

Work Done:

Seven drill holes were completed for a total of 589 meters, or 1933.0 feet. Core size was BQ. Soil samples were taken over north-south and east-west lines for a total of 8400 meters. The majority were at 50 meter intervals. There were no widespread anomalies. A portable Jaylander magnetometer was used for a geophysical survey, using the geochemical lines. One hundred and seventy-five readings were taken with an average space of 50 meters. The highest readings observed were to the west of the main showings. The cause was ilmenite and magnetite in altered volcanics.

Conclusions:

The drill results to date were not encouraging. The property warrants some more surface exploration before continuing any subsequent drill program.

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E.T. Lonergan,  
Senior Geologist.