

Vancouver, B.C.
March 1976

841528

-> file

PROPERTY SUBMITTAL

Name: Red Dog

Location: 57° 41.3' , 130° 29.5' , N.T.S. 104G/9W
Approximately 15 miles W.N.W. of Kinaskan Lake on the east side of Mt. Edziza.

Access: Helicopter from Eddontenajon (20 miles)

Claims: One 2-unit claim staked September 13, 1975

Ownership: Canex Placer, El Paso and A. Racicot

Option Terms: \$7,000.00 down payment
\$10,000.00 per annum and a total purchase price of \$700,000.00.

Previous History: Spartan Explorations originally staked the property in 1970 and optioned it to Imperial Oil. In 1971 and 1972, mapping, soil sampling, I.P. and magnetometer surveys were undertaken. Four holes totalling 2,500' were drilled with AX equipment.

Geology: A large dyke of Upper Jurassic age cuts Triassic volcanics and sediments. The intrusive is composed of granodiorite porphyry and is exposed for 3,500' in widths up to 450'. Hydrothermal alteration is centered on the dyke with both potassic and propylitic assemblages recognizable.

Mineralization: Pyrite is widespread and, no doubt, accounts for an enormous gossan covering most of the interval between treeline and capping Cenozoic volcanics. Chalcopyrite, galena, sphalerite and free gold have been noted primarily in narrow quartz stringers in the intrusives and adjacent rocks. Molybdenum is extremely rare.

Drilling gave very low values in Cu (\pm 0.1%) but some encouragement in gold. The following results were obtained by G. Noel in his sampling of the old core.

<u>Hole No.</u>	<u>Footage Marker</u>	<u>Probable Interval</u>	<u>Oz./ton Au</u>
2	329	325-333	.234
2	685	682-691	.102
4	82	76- 82	.402
4	90	86- 92	.094
4	309	302-312	1.482
4	316	312-320	.148
4	325	320-326	.218
4	228	326-332	.050

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The foregoing lists the best values obtained. Of a total of 151 samples taken for assay, an Au average gold value of 0.036 oz./ton was obtained. Apparently, samples were taken from all core available on the property.

Comments: If gold is taken @ \$150.00/oz. and copper at 60¢/lb. the assay copper equivalent of the gold is 0.45% Cu. Recovery of the gold is unknown, of course, and the assay procedure is also unknown. A composite technique was probably not used and errors may have been introduced here.

A substantial quantity of gold is indicated by these results.

Recommendation: A property examination is suggested to resample the core and reanalyze it for gold to verify the grades quoted here. Surface samples should also be taken to determine if the areas drilled are representative.

This property lies within the Great Plains joint venture area, thus we will be obliged to share information at some early stage with them.

References: B.C.M.M. 1972 p. 531 (attached).


J. W. SIMPSON

JWS/VB

PS.

I believe now that the property is
in the Mt. Sdziza Provincial Park.

I will check if you agree the property
has some merit on the above described
basis.

JWS. Aug 21/76.

- on the boundary - would have environmental
problems

JWS