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82K/8

EXPLORATION POTENTIAL

for

Ag-Au-Pb-Zn POLYMETALLIC VEIN DEPOSITS

in the

EXCELDA PROPERTY

NTS 82K/8W

Golden Mining Division, B.C.

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EXCELDA PROPERTY

SUMMARY

The Excelda property comprises 4 reverted crown grants in the Golden Mining Division of southeastern British Columbia. It is located about 21 miles west of Invermere at the headwaters of Sultana (formerly Michelson) creek which is a tributary of Toby creek.

Development on the property began with Thunderbird Mines Ltd in 1935 and consisted of pits, trenches and short adits. Work to 1947 included 1018 feet of tunneling, 66 feet of trenching stripping and shallow shafts together with geological mapping and diamond drilling. The focus of work was on Ag-Au-Pb-Zn-Cu mineralization found along bedding planes and cross-fractures within the host dolomitic limestones. There are also indications of zones impregnated with siderite with disseminated galena and copper carbonate adjacent to fractures. Numerous faults have created breccia zones over extensive widths and been intruded by "greenstone intrusives and dykes". Some of these dykes are schistose while others are altered to brown ankerite carbonate. Mineralization has been traced over a distance of 2,000 feet on surface.

Sampling done by the B.C. Department of Mines in 1935 on an open cut above the No. 1 adit obtained results of up to 2.94 oz/ton Au, with 75 oz/ton Ag, 22.7% Pb, 1.9% Zn and 1% Cu within a sulphide rich sample and 27 oz/ton Ag and 13.5% Pb within a manganiferous gossan with some galena.

The rocks belong to the Mount Nelson series. They consist of dolomitic limestones, some quartzites and slates, which have been contorted. They strike north-westerly and dip to the northeast.

Mineralogy consists of galena, sphalerite, tetrahedrite, together with strong manganese rich gossanous alteration. "Much of the limestone is cut by innumerable closely spaced fractures which are filled with veinlets of quartz", (BCDM Report 1935, E12). This could be interpreted as a quartz-vein stockwork system or a zone of quartz saturation and silicification.

The Excelda property is an excellent exploration target for Ag-Au-Pb-Zn-Cu vein deposits within Purcell Mountains of southeastern British Columbia. The potential for disseminated lower grade, larger tonnage Ag deposits within the breccia zones and as replacement deposits should also be tested. Mineralization is exposed over a strike length of 2,000 feet and surface samples up to 2.94 oz/ton Au and 75 oz/ton Ag. Total underground development exceeds 1000 feet with the last recorded or published work on the claims was in 1947. No modern exploration techniques such as geochemistry or geophysics have been used on the property.

Host - L. Camp Tulea Pass L. Vista Rd.
Access - Rd, Russell Terrain
DEALS - offers.



