

GARNET LAKE SKARN PROSPECT

CLAIMS: MARBLE 1 to 16, contiguous 2-post claims, record nos: 2697
2692 & , Osoyoos Mining Division

LOCATION: N.T.S. 82E/12W, 49° 42'N & 119° 47' W, UTM
Zone 11: 55085N & 29900E, ELEVATION: 2100-3500'
9 km south of Peachland.

ACCESS: From Summerland via the Garnet Valley road a distance
of 13 km.

OWNER: Erik Jensen, R.R. 1, Gartrell Road, Summerland, B.C.
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REGIONAL GEOLOGY: The claims cover a roof pendant of Upper Triassic Nicola volcanic sediments enveloped by middle Jurassic intrusions of the "Okanagan" batholith and the "Greata" syenitic plug of Tertiary age. (G.S.C. map 15-1961). The pendant is similar to that situated along Greata Creek hosting the "Iron Horse" skarn deposit (Minfile 82E/25NW) which are currently explored by Fairfield Minerals Corporation and Placer/Dome joint venture (Oka claims). The Marble claims are situated 14 km to the southeast of the Oka claims which cover Hedley-type gold skarn mineralization.

PROPERTY GEOLOGY: The claims cover an elongate, east trending, erosional remnant of medium grade, contact metamorphic rocks consisting of biotite schists, amphibolites, marble and limy argillites, similar to the Hedley Formation, which have locally been altered to siliceous garnetiferous skarn. The pendant is bound by a hornblende diorite to the south on Mount Eneas, syenite porphyry to the north, biotite leucogranodiorite and quartz diorite to the west. The pendant is cut by major north, northeast and east trending faults and cut by numerous syenite, diorite, pegmatite and granodiorite dykes and quartz veins. The main skarn zones occur on the east side of Garnet Lake and along the northridge of Mount Eneas. Several old prospect pits were observed.

EXPLORATION STRATEGY: The claims host a geological environment similar to those found at Mascot Gold and the Iron Horse and offer the potential for significant gold bearing skarn development. A program of rock and soil geochemical sampling in conjunction with geological and VLF-EM magnetic surveying is recommended.

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