

TUC  
889001

V68 → TUC  
(new)

# GEOLISTING BRITISH COLUMBIA, Canada<sup>©</sup>

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GEOLISTING <sup>©</sup>			
TUC	Pt Pd Au Cu Ni Co	LODE	BRITISH COLUMBIA
<b>Geology:</b>			
<p>Property underlain by various portions of the Tulameen Ultramafic Complex, the largest and most accessible Alaskan-type ultramafic complex in Western Canada. Frosty and RGL claims contain a portion of the dunite core and surrounding Eagle granodiorite. Peridotite, pyroxenite, syenogabbro and syenodiorite lithologies variously present on BJP1,2,3,4 and 6 claims.</p> <p>Property is prospective for lode PGE's, Au, Cu, Ni, Cr and Co. Placer platinum, containing Rh, Os and Ir, occurs in significant amounts locally, where historically upwards of 20,000 ounces have been recovered from streams draining the Tulameen Ultramafic Complex (TUC). Mineralogical and textural observations of placer platinum nuggets suggest at least two types of bedrock occurrences in the (TUC) may be responsible for the placer platinum nuggets.</p>			
<b>Mineralization:</b>			
<p>Dunite core within the RGL claim contains chromitite mineralization having traces of Pt. Drilling in another portion of the dunite core adjacent to this claim returned 0.27 opt Pt across 10 feet of core, and a chip sample of chromitite returned 0.47 opt Pt across 1 m. RGL claim has not been explored systematically, nor has it been drilled.</p> <p>BJP1 claim contains metallic VLF-EM conductors that carry traces of Pt, Pd, Au, Ni, Cu and Co, but they have not been drilled. BJP4 claim contains magnetite showings, which may also contain Ti and V. Other magnetite occurrences in the area have yielded trace Pt. BJP6 claim contains an old Ni and Cu sulphide showing in pyroxenite, but the claim has never been explored for Pt, systematically.</p>			
<b>Work:</b>			
<p>Late 1980's: soil sampling and VLF-EM geophysics located conductors spatially associated with areas of elevated and/or anomalous concentrations of Pt, Pd, Cu, Ni, Cr, and Au in the local soil; a large Cu, Au soil anomaly was identified; is not associated with a VLF-EM conductor, but suggests possibility of a porphyry Cu+Au. Repeat soil sampling generally confirmed the initial results and further defined the elevated/anomalous areas.</p> <p>Late 1998: Limited program of prospecting, soil sampling, VLF-EM geophysics, trenching</p>			
<b>Results:</b>			
<p>1998 fall and early winter program confirmed locations of the VLF-EM conductors and presence of elevated Pt, Au, Pd and Cu in the local soils. Limited, difficult trenching obtained bedrock samples of two of the conductors, which were determined to be metallic in nature. Grab samples returned up to 1.5% Cu, 50 ppb Au, 30 ppb Pd, 315 ppb Pt, 633 ppm Ni and 151 ppm Co.</p>			
<b>Property Details &amp; Access:</b>			
<p>107 units (+6,000 acres) comprised of mineral claims RGL, Frosty, Frosty2, Frosty3, Frosty4, BJP1, BJP2, BJP3, BJP4, BJP6</p> <p>All but one claim accessible by well-maintained Forest Service roads</p> <p>BJP 6 accessible by jeep trail only.</p>			