

Occurrence Details

Occurrence Number: 115G 022 Occurrence Name: Versluce Occurrence Type: Hard-rock

Status: Prospect

Date printed: 4/28/2025 8:04:24 PM

General Information

Secondary Commodities: copper

Deposit Type(s): Ultramafic Mafic Gabbroid Cu-Ni-PGE

Location(s): 61°27'20" N - -139°24'20" W

NTS Mapsheet(s): 115G06 Location Comments: .5 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Ross & Jeep cl (64072) in Oct/52 by Yukon Mg CL and optioned to Hudson Bay M & SL, which drilled 4 holes (236 m) in 1953 through a new company, Hudson-Yukon ML.

Restaked as Linda & Jay cl (93010) in Oct/65 by P. Versluce & H. Versluce, who prospected in 1966 and formed a new company, Quill Creek Copper ML, to develop the property. Optioned from late 1966 to early 1968 to Newmont, which performed mapping and sampling and drilled 3 holes (138 m) in the copper showing. The holes caved in bedrock before reaching their target. Optioned in Feb/72 to the Nickel Synd (Can Superior EL, Aquitaine, Home OCL and Getty ML), which mapped the east part of the property.

Restaked as KLU cl (YA96881) in May/86 by Kluane JV (All-North Res L & Chevron Mls L) and optioned to Rockridge Mg Corp & 2001 Res Ind. L.

Capsule Geology

Chalcocite, bornite and minor chalcopyrite occur as irregular patches and veinlets in strongly sheared and altered amygdaloidal basalt of the Upper Triassic Nikolai Greenstone close to the footwall of a shallow southwest-dipping thrust fault. The surface showings are erratically distributed and sub-economic in grade.

The drill holes were collared in mixed sedimentary and volcanic rocks of the Permian Hasen Creek Formation above the thrust fault, and attempted to reach the Nikolai volcanics underneath. The best Hudson Bay intersection was 2.4% Cu across 6 m.

References

DODDS, C.J., AND CAMPBELL, R.B., 1992. Overview, legend and mineral deposit tabulations for Geological Survey of Canada Open Files 2188, 2189, 2190 and 2191.

GEOLOGICAL SURVEY OF CANADA Open File 381.

GEOLOGICAL SURVEY OF CANADA Paper 67-40, p. 53.

GEOLOGICAL SURVEY OF CANADA Paper 68-68, p. 70-72.

ROCKRIDGE MINING CORP., AND 2001 RESOURCE INDUSTRIES LTD, Mar/87. Yukon Exploration Incentives Program Report #093108 by J.S. Vincent (EIP87-022).

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<u>096380</u>	2012	2012 Assessment Report on Geophysical and Geochemical Exploration on the Arch Property and Burwash Property	Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics		
<u>095445</u>	2011	Assessment Report Describing Geophysical Work Specifically 2010 TEM Survey on the Burwash Property	Electromagnetic - Airborne Geophysics, EM - Ground Geophysics		
<u>095061</u>	2008	Assessment Report Describing Diamond Drilling at the Burwash Property	Diamond - Drilling	5	419.50
094894	2007	Assessment Report Describing 2007 Geophysical Surveys at the Burwash Property	Magnetic - Airborne Geophysics, VTEM - Airborne Geophysics		
<u>094669</u>	2005	Assessment Report Describing 2005 Diamond Drilling, Soil Sampling, Prospecting and Geological Mapping on the Burwash Property	All Weather Road - Development, Surface, Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other	8	529.13
094523	2004	Assessment Report Describing Prospecting, Soil Geochemistry and Excavator Trenching	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Mechanical - Trenching		
094039	1999	Assessment Report Describing Prospecting, Soil Geochemistry and Hand Trenching on the Burwash Property	Soil - Geochemistry, Prospecting - Other, Hand - Trenching		
093947	1998	Assessment Report Describing Geological and Geochemical Surveys on the Burwash 1-9 Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
093871	1997	Summary Report Prospecting, Road Maintenance and Drilling on 1997 Exploration	All Weather Road - Development, Surface, Diamond - Drilling, Prospecting - Other	3	246.20

092633	1988	Summary Report on 1988 Exploration	Orthophoto - Airphotography, All Weather Road - Development, Surface, Diamond - Drilling, Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other, Mechanical - Trenching	3	246.20
<u>092094</u>	1987	Report on Prospecting and Geochemical Program	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
<u>093108</u>	1986	A Summary Report on the Klu Platinum-Nickel Prospect Yukon Territory	Research/Summarize - Pre-existing Data		
<u>092054</u>	1953	Report on the Geophysical Surveys in the Shakwak Valley Area, Yukon Territory for Canalask Nickel Mines Limited.	Magnetic - Airborne Geophysics		