



Occurrence Details

Occurrence Number: 115F 043
Occurrence Name: Pickhandle
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/28/2025 7:32:11 PM

General Information

Secondary Commodities: copper, nickel
Deposit Type(s): Ultramafic Mafic Gabbroid Cu-Ni-PGE
Location(s): 61°55'29" N - -140°27'20" W
NTS Mapsheet(s): 115F16
Location Comments: 1 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as GE cl (64407) & Ann cl (65031) in Mar/53 by General Enterprises L, which performed grid mag and self potential surveys in 1953. In 1954, Canalask Nickel ML drilled 5 holes (598.0 m) under an option. The SE cl (Y59212) were staked in Oct/70 by R. Voisine immediately to the southeast. Restaked as MAG cl (75747) in Jun/73 by the Nickel Synd (Can Superior EL, Aquitaine, Home OL and Getty ML).
Restaked in Aug/86 as V cl (YA95733) by Polestar E Inc, which performed mapping and geochem sampling in 1987. Walhalla EL tied on Pick cl (YA97846) to the south in Jun/87 and Harjay ECL and Kluane JV (All-North Res L & Chevron Mls L) tied on KF cl (YA97554) to the north and Pete cl (YA97949) to the southeast in Jun/87. Polestar carried out geochem sampling in 1987, followed by VLF-EM and mag surveys in 1988.
Restaked as WR cl 67-80 (YB96934) by Expatriate Resources Ltd in Oct/96.

Capsule Geology

Claims cover the extension of the peridotite sill associated with the Canalask deposit, which intrudes Permo-Pennsylvanian volcanic and sedimentary rocks. Dumbille obtained an assay in 1953 of 6.55% Cu and 0.56% Ni from mineralized peridotite float. Polestar outlined three gold anomalies in soil with values up to 280 ppb Au, and six platinum-palladium anomalies with values up to 204 ppb Pt and 365 ppb Pd.

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.
ONTARIO NICKEL MINES LTD, Oct/53. Assessment Report by J.C. Dumbille.
POLESTAR EXPLORATION INC, Jan/88. Assessment Report *#092092 by G.H. Giroux and J.H. Montgomery.
POLESTAR EXPLORATION INC, Aug/88. Assessment Report *#092522 by R. Wolfe.
YUKON EXPLORATION 1985-86, p. 316-317; 1987, p. 244.

Work History

Date	Work Type	Comment
12/31/1988	Ground Geophysics	Also VLF-EM survey.
12/31/1987	Geology	
12/31/1987	Ground Geophysics	
12/31/1954	Drilling	Five holes, 598 m.
12/31/1953	Ground Geophysics	Also self-potential survey.
12/13/1987	Geochemistry	Also rock sampling.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
092092	1988	Geological, Geophysical and Geochemical Report on the I, IV and V Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Magnetics - Ground Geophysics		
092054	1953	Report on the Geophysical Surveys in the Shakwak Valley Area, Yukon Territory for Canalask Nickel Mines Limited.	Magnetic - Airborne Geophysics		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC007311	Pickhandle Lake proposed SMA NTS 115 F/16		Property File Collection	Report
ARMC007312	2002 mineral assessment - proposed Pickhandle Lakes SMA - EMR rock sample geochemistry		Property File Collection	Geochemical Map
ARMC007313	2002 mineral assessments - proposed Pickhandle Lakes SMA - EMR stream sediment silt sample geochemistry		Property File Collection	Geochemical Map