



## Occurrence Details

**Occurrence Number:** 1050 044

**Occurrence Name:** Nut

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 8/6/2025 8:03:34 AM

## General Information

**Secondary Commodities:** copper, lead, silver, tungsten, zinc

**Deposit Type(s):** Skarn W

**Location(s):** 63°28'3" N - 130°40'1" W

**NTS Mapsheet(s):** 105007

**Location Comments:** 1 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

Staked as Peter, etc cl (YA76524) on the west in Jun/82 by N. Hennel and Nut cl 1-30 (YA76742) on the east in Sep/82 by a joint venture between Amax Northwest Mining Company Ltd and Canada Tungsten Mining Corporation Ltd, which carried geological mapping, trenching and geochemical sampling in 1982-1983 and an airborne magnetometer/EM survey in 1984. Hennel added Suza cl 1-5 (YA77794) and Moody cl 1-5 (YA77799) to the west in Oct/85 and carried out trenching in 1986. Restaked as Hess cl 1-30 (YB64079) by B. Lueck in Jun/95. Restaked as Nut cl 1-14 (YB98210) by Eagle Plains Resources Ltd in Sep/97. The company staked Nut cl 15-18 (YB98224) and Nut cl 19-22 (YB98228) 6 km to the east at the same time. In 1998 Eagle Plains carried out prospecting and geochemical sampling of the Nut cl 1-14.

#### Capsule Geology

Amax located three types of mineralization occurring in a contact breccia zone up to 100 m wide around a mid-Cretaceous biotite quartz-monzonite stock that is 400 m in diameter. The breccia is composed of calc-silicate fragments in a clastic matrix. Ordovician to Devonian (mostly) argillite and calcareous argillite wall rocks are hornfelsed up to 1 km from the intrusive contact. The different types of mineralization are as follows:

- (1) Pyrrhotite-pyroxene skarn lenses up to several metres wide with accessory chalcopryite, scheelite, galena and arsenopyrite occur in three areas.
- (2) Quartz-sericite veins up to 12 cm wide, containing galena, arsenopyrite, sphalerite and chalcopryite, occur near the margin of the stock.
- (3) Galena is disseminated in the breccia.

The airborne survey identified a number of magnetic and resistivity features and conductive zones for which follow-up work was recommended. A galena vein was also found on Hennel's Moody property.

Resampling of the Amax trenches by Eagle River in 1998 focused on the gold potential of the property, specifically of the skarn type mineralization. Gold values as high as 10 g/t over 2 m and 1 025 ppb over 4.9 m with anomalous Cu, W and Bi values were returned from samples taken from several parallel north-trending pyroxene skarn zones occurring along the main north-south ridge south of the intrusive stock.

#### References

AMAX OF CANADA LTD, Nov/83. Assessment Report #091493 by G. Booth and C.J. Hodgson.

CANAMAX RESOURCES INC, Oct/84. Assessment Report #091567 by J. Roth.

CECILE, M.P. and ABBOTT, J.G., 1989. Geology of the Nidderly Lake Map Area (NTS 105 O), Geological Survey of Canada Open File 2076.

EAGLE PLAINS RESOURCES LTD, Dec/98. Assessment Report #093926 by B. Kreft.

YUKON EXPLORATION AND GEOLOGY 1983, p. 218-219; 1984, p. 141.

### Work History

Date	Work Type	Comment
12/31/1998	Geochemistry	Also rock sampling.
12/31/1998	Other	
12/31/1986	Trenching	Work carried out by Hennel on Moody claims.
12/31/1984	Airborne Geophysics	Also magnetic survey.
12/31/1983	Geology	
12/31/1983	Geochemistry	
12/31/1982	Geology	
12/31/1982	Other	

## Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">093827</a>	1997	1997 Geological Assessment Report on Emerald Lake Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
<a href="#">091567</a>	1984	Report on Helicopter Electromagnetic & Magnetic Surveys	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
<a href="#">091493</a>	1983	1983 Geochemical and Geological Assessment Report Keele Peak Property	Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">019809</a>	1968	Hess Area Project Proposed Property Follow-Up 1968 Field Season	Research/Summarize - Pre-existing Data		
<a href="#">019033</a>	1968	Atlas Explorations Limited Project Report 1968 Hess River Area	Silt - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		
<a href="#">018947</a>	1967	Hess River Project Report	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">019032</a>	1967	Hess River Project Report	Data Compilation - Pre-existing Data		

## Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC019535</a>	Property submission: N. Hannel - Keele Peak 1050/7, Magundy River 105F - Field notes, letters, samples and assays		Property File Collection	Report