



## Occurrence Details

**Occurrence Number:** 105F 002

**Occurrence Name:** Mobs

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 12/16/2025 7:35:34 AM

## General Information

**Secondary Commodities:** lead, molybdenum, silver

**Aliases:** Mchagen-Kelly

**Deposit Type(s):** Vein Polymetallic Ag-Pb-Zn+/-Au

**Location(s):** 61°1'24" N - -133°39'57" W

**NTS Mapsheet(s):** 105F04

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

### Capsule

#### Work History

A few quartz claims were staked in this area in 1923 but no records have been found. A 36.6 m adit and several open cuts had been completed here by 1934 when the area was first visited by the GSC.

Restaked as Hazel cl (4572) in Jun/46 by J. Johns, as Sid cl (60741) in Jun/52 by J. Mohagen, and as the Mobs cl (66529) in Aug/53 by M. Baird. Restaked as Wopus cl (77913) in Aug/62 by Mohagen and sold in May/66 to Boswell River ML, which added the Star cl (Y8012) in May/66 and performed hand trenching, mapping, geochem sampling and EM surveys in 1966-68. J. Suits added Hill cl (Y20998) in Sep/67.

Restaked as AG cl (Y75836) in Jul/73 by El Paso Mg & Milling C, which performed mapping and soil sampling in 1973 and 1974, and as Ann cl (YA22802) in Jul/78 by a joint venture between Placer Dev L and Newmont, which performed a geochem survey later in the year.

Restaked as BOS & GE cl (YA48275) in Oct/79 by H. Rail, etc and transferred to a new company, Golden Empire ML, which performed linecutting and trenching in 1980 and 1981 and mapping, geochem sampling and road construction in 1982.

Restaked as Star cl 1-16 (YB66593) by 13744 Yukon Inc in Feb/96.

#### Capsule Geology

Galena occurs in quartz lenses within a thin (1-2 m) dolomite horizon at the contact between a tuff unit to the south and quartz-sericite schist to the north.

Galena and minor amounts of molybdenite also occur in quartz veins at the contact between a Cretaceous batholith and metasedimentary rocks of unknown age which resemble the Klondike Schist (Permian). The veins are up to 9.2 m wide, and the adit reportedly cut a 4.6 m vein. Three grab samples collected by the GSC assayed 740 to 1566.8 g/t Ag and trace Au. Soil sampling outlined a number of coincident lead-silver anomalies near a 640 by 37 m area where quartz stockwork comprises about 10% of the rock. Assays of 62 rock samples collected by El Paso averaged 68.57 g/t Ag and 0.8% Pb.

#### References

13744 YUKON INC, Feb/97. Assessment Report \*#093565 by S. Traynor.

BOSWELL RIVER MINES LTD, 1966. Prospectus Report by P.H. Sevensma.

EL PASO MINING AND MILLING COMPANY, 1974. Assessment Report \*#060856 by B. Taylor.

GEOLOGICAL SURVEY OF CANADA Paper 66-31, p. 60-62.

GEOLOGICAL SURVEY OF CANADA Memoir 203. p. 23-24.

MINERAL INDUSTRY REPORT 1974, p. 149.

WHITEHORSE MINING RECORDER, 1923. Annual Report.

### Work History

Date	Work Type	Comment
12/31/1982	Geology	
12/31/1982	Development, Surface	
12/31/1982	Geochemistry	Also rock sampling.
12/31/1981	Trenching	
12/31/1980	Trenching	
12/31/1978	Geochemistry	Also rock sampling.
12/31/1974	Geology	

12/31/1974	Geochemistry	
12/31/1973	Geology	
12/31/1973	Geochemistry	
12/31/1968	Geology	
12/31/1968	Ground Geophysics	
12/31/1968	Trenching	
12/31/1967	Geology	
12/31/1967	Geochemistry	Also rock.
12/31/1967	Ground Geophysics	
12/31/1967	Trenching	
12/31/1966	Geochemistry	Also soil sampling.
12/31/1966	Geology	
12/31/1966	Ground Geophysics	
12/31/1966	Trenching	
12/31/1934	Development, Underground	A 36.6 m long adit dug.
12/13/1934	Trenching	Several trenches dug.

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">094937</a>	2007	Assessment Report, Helicopter Magnetic and Radiometric Survey for It's Your Nickel Exploration Ltd. on the Turn River Uranium Project	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics		
<a href="#">093565</a>	1996	Evaluation Survey of the Star 1-16, Mar 1-22 and Charm 1-16 Claims	Rock - Geochemistry		
<a href="#">060856</a>	1974	Report on the Geology and Geochemistry of the AG 1-6 Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology		
<a href="#">060003</a>	1969	Geochemical Survey, Assessment Work Report on the NW Claim group	Silt - Geochemistry, Soil - Geochemistry		

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC014332</a>	Summary report on Mobs group - Boswell River area		Property File Collection	Report