



Occurrence Details

Occurrence Number: 105M 070

Occurrence Name: Havrenak

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 6/14/2025 4:57:04 PM

General Information

Secondary Commodities: gold, lead, silver

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

Location(s): 63°52'38" N - -135°4'1" W

NTS Mapsheet(s): 105M14

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staking records indicate that the Mt Hinton area was extensively staked between 1920-22. Old pits in this area probably date from that period. The earliest recorded work dates are from Aug/65, when United Keno Hill Mines Ltd (UKHM) staked T cl (84621) to cover a Geological Survey of Canada geochemical stream silt anomaly. Prospecting led to the discovery of the showing, which was hand trenched in 1966.

Restaked as Tuf cl (YA63452) in Jul/81 by Meldean Placers Ltd which rehabilitated the old trenches.

Restaked as Kac cl 1-4 and Dana cl 1-4 (YA77770) in Aug/85 by R. Schmittel who carried out rock geochemical sampling. In May/86, 660250 Ontario Ltd acquired the claims and staked June cl 1-17 (YA83067) the following month. The company then carried out geological mapping, geochemical soil sampling, VLF-EM surveying, resampling old trenches and staking of June cl 18-23 (YA83242) in Jul/86. Orex Resources Ltd drilled 2 holes (147 m) in 1987 under an option. In Jun/88 D. Waugh staked Zulu cl 1-20 (YB02293) contiguously to the northeast.

Restaked as WWD cl 1-8 (YB28950) in Sep/92 by D. Ewing, who surrounded the claims on three sides by staking WWD cl 9-33 (YB29750) in May/93. The showing was restaked a WD cl 1-4 (YB22559) by W. Tompson in Sep/93.

In Oct/94 D. and J. Hajek restaked the occurrence and surrounding area as a series of small claim groups. The eastern section of the vein was staked as Wild cl 9-12 (YB43462), the western section was staked as Wild 5-8 cl (YB43458) and these claims were surrounded with Wild cl 29-32, Willy cl 13-28 and Wild Willy cl 1-4 (YB43434).

Restaked as Wild cl 1-14 (YB65938) in Oct/96 by J. Hajek.

Restaked as Hinton III cl 1-24 (YC01152) by the Hinton Group, a private syndicate, in Jun/98. In 2002, Yukon Gold Corporation Ltd optioned a 75% interest in these and other contiguous claims, collectively known as the Mount Hinton property, from the Hinton Group. Yukon Gold Corporation carried out excavator trenching, geochemical sampling and road building on the central portion of the claim group (Minfile Occurrence #105M 052) during 2002 and 2003, before staking Red cl 1-9 (YC10948) to the west-northwest in Aug/2003.

Capsule Geology

The UKHM trenches traced a vein intermittently for a length of 150 m of which 30 m is well exposed. The vein strikes 055 \pm and dips 25 \pm southwest, parallel to foliation in the enclosing Mississippian Keno Hill Quartzite. The vein varies in width from 20 to 60 cm but bulges to 1.9 m at the northwest end, where it appears to be cut off by a cross fault. Two selected specimens of galena assayed 30 822.0 g/t Ag and 72% Pb, and 14 536.8 g/t Ag and 75% Pb. Chip samples averaged 206 to 274 g/t Ag and 0.07 to 0.10 g/t Au across an average width of 1.5 m.

The 1986 program consisted of 7 chip samples across the main vein at 2 to 3 m intervals. The best assay was 3 373.6 g/t Ag and 0.89 g/t Au across 1.3 m. The other results were comparable to the UKHM assays. The vein was traced in bedrock for a length of 259 m and geochemical and EM anomalies and mineralized float suggest a further 91 m extension to the southeast. The dip was found to change from northeast to southwest along the float trend. The 1987 drilling did not return any significant values from core intervals that were analysed.

References

GEOLOGICAL SURVEY OF CANADA Map 45-1965.

MURPHY, D.C. and ROOTS, C.F., 1996. Geological map of Keno Hill area, Central Yukon (105 M/14). Exploration and Geological Services Division, Indian and Northern Affairs Canada, Map 1996-1, scale 1:50 000.

MURPHY, D.C., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (115P/14, 15, 16: 105M/13, 14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6, 122 p.

OREX RESOURCES LTD, Feb/88. Assessment Report #092095 by J.H. Adams.

ROOTS, C.F., 1997. Geology of the Mayo Map Area, Yukon Territory (105M). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.

660250 ONTARIO LTD, Nov/86. Assessment Report #091875 by J.H. Adams.

660250 ONTARIO LTD, Nov/86. Assessment Report #092154 by J.H. Adams.

YUKON EXPLORATION 1985-86, p. 271-272; 1987, p. 192.

Work History

Date	Work Type	Comment
12/31/1987	Drilling	Two holes, 147 m.
12/31/1986	Geoloav	

12/31/1986	Geochemistry	
12/31/1986	Ground Geophysics	Also VLF surveys.
12/31/1986	Trenching	
12/31/1965	Trenching	
12/31/1965	Other	
12/13/1985	Geochemistry	
12/13/1981	Development, Underground	Rehabilitated old pits.
12/13/1922	Development, Underground	Old pits dug 1920-1922.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097237	2018	Assessment Report describing Soil Geochemical Sampling and Prospecting	Rock - Geochemistry, Soil - Geochemistry		
096919	2015	Assessment Report Describing Prospecting and Geochemical Sampling	Rock - Geochemistry, Soil - Geochemistry		
095702	2010	Assessment Report Describing Soil Geochemical Sampling on the Mount Hinton Property	Soil - Geochemistry, Soil - Geochemistry		
095650	2008	Assessment Report Describing Review of Geophysical Survey at the Jen Property	Process/Interpret - Pre-existing Data		
095613	2007	Assessment Report Describing VTEM Geophysical Surveys at the Mount Hinton Property	Electromagnetic - Airborne Geophysics, VTEM - Airborne Geophysics		
092154	1986	Report on Geological Mapping, Geochemical Sampling and Geophysical Surveying	Rock - Geochemistry, Soil - Geochemistry, EM - Ground Geophysics, Line Cutting - Other, Prospecting - Other		
019031	1968	Report on the 1969 Exploration Program on the McNeill Gulch Area	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching, Handblast - Trenching, Mechanical - Trenching		
019030	1966	Geological and Gechemical Report on the T 36-220 and VU 174-191 Mineral Claims	Interpretation - Airphotography, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching, Handblast - Trenching		
019029	1965	Geological and Geochemical Survey on the T 1-35 Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		