



Occurrence Details

Occurrence Number: 116B 106
Occurrence Name: Tour
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 6/15/2025 11:48:11 AM

General Information

Secondary Commodities: copper, gold
Deposit Type(s): Iron Oxide Breccias & Veins (Wernecke Breccias)
Location(s): 64°45'27" N - -139°25'6" W
NTS Mapsheet(s): 116B14
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Tour cl (YA2942) in Oct/75 by Hudson Bay Exploration and Development Company Ltd, which carried out mapping and geochem sampling in 1975-76. Restaked as Gila cl 1-6 (YB52445) by M. Baknes in Jul/94. Later in the month Pendilsle Resources Ltd carried out an exploration program consisting of geological mapping, rock and silt sediment sampling. In Jun/96, High Sense Geophysics Ltd under contract to Equity Engineering Limited flew a regional, helicopter borne, magnetic and radiometric survey over most of the Coal Creek Inlier.

Capsule Geology

The claims are underlain by clastic rocks of the Middle to Upper Proterozoic Fifteenmile Group and were staked on geochemical anomalies. Equity Engineering noted that the eastern third of the Gila claims are underlain by Proterozoic breccias and diorite intrusions which appear to have a close spatial and perhaps, genetic association with the breccias. A grab sample collected from an outcrop of homolitic breccia in contact with diorite in the southeast corner of the claims assayed 2 710 ppm Cu, 60 ppb Au, 0.6 ppm Ag, 17 ppm Co, 36 ppm Pb and 84 ppm Zn. Mineralization consisted of patchy chalcopyrite mineralization over less than 10 m width. One silt sediment sample returned a slightly anomalous silver value of 0.4 ppm. The source of this anomaly is believed to be sulphide mineralization, which was discovered in breccia exposures upstream of the sample site. The regional airborne geophysical survey outlined numerous northeast trending features which were interpreted to be faults.

References

EQUITY ENGINEERING LTD, Mar/95. Assessment Report #093301 by R. Falls and M. Baknes.

ETHERIDGE HENLEY WILLIAMS & HIGH SENSE GEOPHYSICS LIMITED, Feb/97. Assessment Report #093600 by Allen Duffy et al.

GORDEY, S.P., MAKEPEACE, A.J., Bedrock Geology, Yukon Territory, 1:1000 000 scale map. Geological Survey of Canada, Open File 3754 and Exploration and Geological Services Division, Yukon Indian and Northern Affairs Canada, Open File 2000-12.

LANE, R.A., AND GODWIN, C.I., 1992. Geology of the Ogilvie Mountains Breccias, Coal Creek Inlier (NTS 116B/11,13,14), Yukon Territory. Exploration and Geological Services Division, DIAND, Open File 1992-1.

| Work History | | |
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| Date | Work Type | Comment |
| 12/31/1996 | Airborne Geophysics | Also magnetometer survey. A regional helicopter borne survey was flown over most of the Coal Creek Inlier. |
| 12/31/1994 | Geochemistry | Also silt sampling. |
| 12/31/1994 | Geology | |
| 12/31/1976 | Geology | |
| 12/31/1976 | Geochemistry | |
| 12/31/1975 | Geology | |
| 12/31/1975 | Geochemistry | |

| Assessment Reports that overlap occurrence | | | | | |
|--|------|--|--|---------------|----------------|
| Report Number | Year | Title | Worktypes | Holes Drilled | Meters Drilled |
| 093600 | 1996 | Logistics Report for a Helicopter Magneitc and Gamma-Ray Spectrometer Survey of the MONSTER Property | Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics | | |

Related References

| Number | Title | Page(s) | Reference Type | Document Type |
|----------------------------|---------------------------|---------|--------------------------|-----------------|
| ARMC016783 | Geochemical map - 116B/14 | | Property File Collection | Geochemical Map |