



Occurrence Details

Occurrence Number: 105H 042
Occurrence Name: Tanya
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/30/2025 5:33:37 AM

General Information

Secondary Commodities: copper, lead, silver, tungsten, zinc
Deposit Type(s): Skarn W
Location(s): 61°47'51" N - -128°54'17" W
NTS Mapsheet(s): 105H15
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Guy cl (89357) in Sep/65 by Mt Billings Venture (Asarco, Cerro and Duval), which carried out sampling and mapping. Restaked in Oct/68 as Bob cl (Y28680) by M. Martin; and in Jul/71 as Tanya cl (Y55505) by J.C. Turner, who performed hand trenching and a mag survey in 1972. The property was optioned in 1974 by Hoko EL, which drilled 9 holes (909 m) in 1974 and hand trenched in 1978.

Capsule Geology

Chalcopyrite, scheelite, galena and sphalerite occur in pyrrhotite lenses and veinlets that are present in skarn zones developed in argillaceous limestone of probable Cambrian age. Mineralization occurs at the north edge of the Cretaceous Mt Billings Stock and in roof pendants. Scheelite is more common at the west end. Mt Billings Venture obtained assays as high as 0.85% WO3 but found that the mineralization was erratic.

References

CATHRO, R.J., Apr/69. Tungsten in Yukon. Western Miner, p. 29.

DICK, L.A., 1980. A comparative study of the geology, mineralogy, and conditions of formation of contact metasomatic mineral deposits in the northeastern Canadian Cordillera. Unpublished Ph.D. Thesis, Queen's University, p. 8, 125.

HOKO EXPLORATION LTD, 1974. Assessment Report *#091183 by A.R. Bullis.

MINERAL INDUSTRY REPORT 1971-72, p. 117.

TURNER, J.C., 1972. Assessment Report *#061959 by J.C. Turner et al.

| Work History | | |
|--------------|-------------------|---------------------|
| Date | Work Type | Comment |
| 12/31/1978 | Trenching | |
| 12/31/1974 | Drilling | Nine holes, 303 m. |
| 12/31/1971 | Ground Geophysics | |
| 12/31/1971 | Trenching | |
| 12/31/1965 | Geochemistry | Also soil sampling. |
| 12/31/1965 | Geology | |

| Assessment Reports that overlap occurrence | | | | | |
|--|------|--|--|---------------|----------------|
| Report Number | Year | Title | Worktypes | Holes Drilled | Meters Drilled |
| 096369 | 2008 | Geological Assessment Report on the Joey Claim Group (JOEY 1-78) | Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other | | |
| 090357 | 1977 | Geological Report on the Woah 1-56 and Tai 1-20 Claim Groups | Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Regional Bedrock Mapping - Geology, Prospecting - Other | | |
| 091183 | 1974 | Tanya Drill Report | Diamond - Drilling | 7 | 293.20 |
| 061959 | 1972 | Report on Magnetometer Survey | Magnetics - Ground Geophysics | | |
| 010915 | 1967 | Property Report on Lee, Thor, Zeus, Pal, Star and Spar Mineral Claim | Regional Bedrock Mapping - Geology, Property Evaluation - Other | | |

Related References

| Number | Title | Page(s) | Reference Type | Document Type |
|----------------------------|--|---------|--------------------------|---------------------------------------|
| ARMC006030 | Pace and compass survey map - General geology- Tanya group | | Property File Collection | Geoscience Map (Geological - Bedrock) |
| ARMC006031 | Correspondence Re: Tanya group, Francis Lake area | | Property File Collection | Miscellaneous Company Documents |