



Occurrence Details

Occurrence Number: 105H 042
Occurrence Name: Tanya
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/18/2025 7:23:48 PM

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 Unpublished Ph.D. Thesis, Queen's University, p. 8, 125.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