Occurrence Details

Occurrence Number: 105H 012
Occurrence Name: Klatza
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/29/2025 4:00:35 PM

General Information

Secondary Commodities: tungsten
Aliases: Hawk
Deposit Type(s): Unknown
Location(s): 61°1'5" N - -129°2'19" W
NTS Mapsheet(s): 105H03
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Mr cl 1-4 (89361) in Sep/65 by P. Risby.
Restaked in Oct/77 as Hawk cl 1-8 (YA26737) by A. Black and optioned in Nov/77 to Union Carbide Canada Ltd. The company added Hawk cl 9-16 (YA28133) later in the month and carried out a geological mapping and soil sampling program in May/78 before dropping the option.
The six surviving Hawk claims were surround by a large block of Klunk claims (460 claims total, claim #223 = YA53941) in Mar/80 by Cyprus Anvil Mining Corporation which optioned the Hawk claims and performed geological mapping and geochemical, magnetic and EM geophysical surveys later in the year.

Capsule Geology

The area is located approximately 20 km northeast of the junction of the Robert Campbell Highway and Nahanni Range Road. The area was mapped at 1:250 000 scale by Blusson (1965). Gordey and Makepeace (2003) released a geological compilation of the Yukon which further interpreted the geology of Frances Lake area.
According to Gordey and Makepeace the area is underlain by Upper Devonian to Mississippian clastic sedimentary rocks assigned to the Earn assemblage. The Earn assemblage overlies Silurian to Middle Devonian limestone and calcareous clastic sediments assigned to the McEvoy Platform. The Earn assemblage represents the western edge of the Selwyn Basin while the McEvoy Platform is a high-standing block located west of the Selwyn Basin that is believed to represent an eastern-most, autochthonous part of Cassiar Terrane. Thus it appears the area is located on the overlapping boundaries of the Selwyn Basin and Cassiar Terrane. The mid-Cretaceous Mt. Billings Batholith intrudes the area to the north.
Black staked the Hawk claims to cover anomalous scheelite and black sands found in a small gully while prospecting for gold. Follow-up exploration carried out by Union Carbide determined that the anomalous scheelite values resulted from concentration during glacial transport and the original source could not be determined.
Cyprus Anvil examined the six surviving Hawk claims for their lead-zinc potential, as part of a larger exploration program carried out on the adjoining Klunk claims. Soil sampling results were all within background values and the geophysical surveys failed to detect any conductors. Prospecting failed to uncover any mineralized showings.

References

BLUSSON, S.L., 1965. Geology of Frances Lake, Yukon Territory and District of Mackenzie, 1:250 000 scale, Geological Survey of Canada Map 6-1966.

CYPRUS ANVIL MINING CORPORATION, Nov/80. Assessment Report #090677 by G.J. Jilson.

GORDEY, S.P. AND MAKEPEACE, A.J. 2003: Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

UNION CARBIDE CANADA LTD, Sept/78. Assessment Report #090366 by T. Liverton.

YUKON EXPLORATION AND GEOLOGY 1981, p. 144.

YUKON GEOLOGY AND EXPLORATION 1979-80, p141.

Work History

Date	Work Type	Comment
12/31/1980	Geology	
12/31/1980	Geochemistry	
12/31/1980	Ground Geophysics	Also EM survey.
12/31/1978	Geology	
12/31/1978	Geochemistry	

Assessment Reports that overlap occurrence

Report				Holes	Meters

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090677	1980	A Report on a Soil Geochemical and Electromagnetic Survey on the Hawk Claims	Soil - Geochemistry, Line Cutting - Other		
090366	1978	Geological Examination, Soil and Sediment Sampling around the Hawk Scheelite Prospect, Yukon Territory	Soil - Geochemistry, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006879	Histograms Cu, Pb, Zn - Klunk claims - Figure 4		Property File Collection	Geochemical Map
ARMC009119	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 4		Property File Collection	Geophysical Map
ARMC009120	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 5		Property File Collection	Geophysical Map
ARMC009121	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 6		Property File Collection	Geophysical Map
ARMC009122	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 7		Property File Collection	Geophysical Map
ARMC009123	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 8		Property File Collection	Geophysical Map
ARMC009124	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 9		Property File Collection	Geophysical Map
ARMC009125	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 10		Property File Collection	Geophysical Map
ARMC009126	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 1		Property File Collection	Geophysical Map
ARMC009127	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 2		Property File Collection	Geophysical Map
ARMC009128	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 3		Property File Collection	Geophysical Map
ARMC009129	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 4		Property File Collection	Geophysical Map
ARMC009130	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 5		Property File Collection	Geophysical Map
ARMC009131	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 6		Property File Collection	Geophysical Map
ARMC009132	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 7		Property File Collection	Geophysical Map
ARMC009133	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 8		Property File Collection	Geophysical Map
ARMC009134	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 9		Property File Collection	Geophysical Map
ARMC009135	Crone horizontal shootback electromagnetic survey map - Profiles of percent field strength with coil separation of 120 m - Klunk claims - Map 10		Property File Collection	Geophysical Map
ARMC009136	Claims map - Hawk claims		Property File Collection	Geoscience Map (General)
ARMC009137	Copper, lead, zinc geochemistry map - Hawk claims - Map 1		Property File Collection	Geochemical Map
ARMC009138	Electromagnetic survey map - Profile of resultant dip angles in degrees - Hawk claims - Map 2		Property File Collection	Geophysical Map
ARMC009103	Ground EM compilation contours map of resultant dip angle - Klunk claims		Property File Collection	Geophysical Map
ARMC009104	Claim map - Klunk claims		Property File Collection	Geoscience Map (General)
ARMC009105	Geological map - Klunk claims		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC009106	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 1		Property File Collection	Geophysical Map
ARMC009107	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 2		Property File Collection	Geophysical Map
ARMC009108	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 3		Property File Collection	Geophysical Map
ARMC009109	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 4		Property File Collection	Geophysical Map
ARMC009110	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 5		Property File Collection	Geophysical Map

ARMC009111	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 6		Property File Collection	Geophysical Map
ARMC009112	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 7		Property File Collection	Geophysical Map
ARMC009113	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 8		Property File Collection	Geophysical Map
ARMC009114	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 9		Property File Collection	Geophysical Map
ARMC009115	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 10		Property File Collection	Geophysical Map
ARMC009116	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 1		Property File Collection	Geophysical Map
ARMC009117	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 2		Property File Collection	Geophysical Map
ARMC009118	Crone horizontal shootback electromagnetic survey map - Profiles of dip angle with coil separation of 120 m - Klunk claims - Map 3		Property File Collection	Geophysical Map
ARMC009235	Geology map - Klunk claims		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC009236	Airborne magnetometer survey map - Klunk claims and vicinity - Area C		Property File Collection	Geophysical Map
ARMC009237	Airborne electromagnetic survey map - Klunk claims and vicinity - Area C		Property File Collection	Geophysical Map
ARMC009238	Ground EM compilation map - Contours of resultant dip angle in degrees - Legend in ppm, Zn - Klunk claims		Property File Collection	Geophysical Map
ARMC013702	Geological examination, soil and sediment sampling around the Hawk scheelite prospect, Yukon Territory - 105H/3		Property File Collection	Report
ARMC016604	Geological map - 105H/3 - Klatsa River		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC013700	Sketch map of Klatsa River with geochem locations and results		Property File Collection	Geochemical Map
ARMC013701	Geochemistry map of Klatsa River - Field sheet map and overlay		Property File Collection	Geochemical Map
ARMC018675	Air photos A17109-28 and A17109-34 with overlays - Klunk claims		Property File Collection	Geoscience Map (General)