



Occurrence Details

Occurrence Number: 105K 002

Occurrence Name: Wop

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/16/2025 5:59:42 AM

General Information

Secondary Commodities: copper, molybdenum

Aliases: Bob, Dan, Rosco, Ross, Tin, Ursula

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

Location(s): 62°3'28" N - -132°19'54" W

NTS Mapsheet(s): 105K01

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Ursula cl (94907) in Nov/65 by C. Pasioka and Dan cl (94763) in Nov/65 by G. Cici. Restaked as Wop cl (Y79660) in Jul-Aug/74 by Anvil Range Synd (Teck Corp and DuPont) which conducted grid soil sampling, mag, IP and gravity surveys, a little bulldozing and drilled two holes (243.2 m) about 1.6 km to the northeast later in the year. The property was fringe staked in Aug-Sep/74 as Bar cl (Y80328) to the west by Welcome North ML, Raven cl (Y80556) of Racicot 74 Synd (Canex Placer and El Paso) and Tin cl (YA8317) of Tintina Silver ML to the south, Ross cl (Y80274) of Univex Mg Corp L and Rosco cl (Y83407) of R. Blusson to the southeast, and Bob cl (Y80572) of Granger Pet L to the northeast. In 1975, Boliden Preussag E explored the Bar cl with mapping, geochem sampling and a Turam survey under an option, and Tintina Silver conducted bulldozer trenching. DuPont optioned the Bar group in 1976 and restaked all the other fringe claims as T cl (YA8317) in Oct/76, formed the Tenas JV with Western ML and explored with mapping, geochem sampling and gravity surveys in 1977; gravity and airborne mag and EM surveys in 1978; and a 10 hole drill program (3810 m) in 1979, part of which was performed on this target. The option on the Bar group was terminated late in 1979 and the Tenas JV and Welcome North claims were optioned in 1980 by Cyprus Anvil. The DuPont interest was transferred to CSA Mls Inc in 1984 and to Goldsearch Inc in 1985, while the Wop group was transferred to R. Chaplin, who tied on Swop cl (YB21225) to the northeast in Aug/88 and performed IP surveys on them in 1989.

Capsule Geology

Pyrrhotite occurs with a trace of chalcopyrite and scheelite in quartz veins and disseminated in phyllite, tuff and altered volcanic rocks of Ordovician age, at the hornfelsed contact of a Cretaceous granodiorite pluton. Ground EM surveys outlined a conductor at the southwest corner of the Bar group. The airborne survey identified EM conductors in the phyllite unit and outlined an allochthonous andesite unit. One hole was drilled on each of the Wop and Bar groups while the others were widely spaced on the T group. No mineralization was encountered in the 1979 drilling.

References

ANVIL RANGE SYNDICATE, 1974. Assessment Report *#090009 by C.A. Ager.

ANVIL RANGE SYNDICATE, Jul/75. Assessment Report #061306 by R. Chaplin.

DU PONT OF CANADA EXPLORATION LTD, 1980. Assessment Report *#090579 by R. MacLean.

MINERAL INDUSTRY REPORT 1974, p. 136-137, p. 113-114; 1977, p. 62-63; 1978, p. 40.

TENAS JOINT VENTURE, 1977. Assessment Report *#061652 by F.M. Smith.

TENAS JOINT VENTURE, 1977. Assessment Report *#061653 by C.A. Ager.

TENAS JOINT VENTURE, 1977. Assessment Report *#090262 by F.M. Smith et al.

WELCOME NORTH MINES LTD, Feb/76. Vancouver Stock Exchange Open File Report by J.S. Brock.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 197.

Work History

Date	Work Type	Comment
12/31/1989	Ground Geophysics	On Swop claims.
12/31/1979	Drilling	Ten holes, 3,810 m.
12/31/1978	Airborne Geophysics	Also EM survey.
12/31/1977	Ground Geophysics	
12/31/1977	Geology	

12/31/1977	Geochemistry	
12/31/1975	Geology	On Bar claims.
12/31/1975	Geochemistry	On Bar claims.
12/31/1975	Ground Geophysics	Turam survey.
12/31/1975	Trenching	On Tin claims.
12/31/1974	Drilling	Two holes, 243 m.
12/31/1974	Geochemistry	
12/31/1974	Ground Geophysics	Also gravity and IP surveys. On the Wop claims.
12/31/1974	Trenching	
12/13/1978	Ground Geophysics	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095428	2011	Assessment Report on the Blue Claims (1-10)	EM - Ground Geophysics, Gamma-ray Spectrometry - Ground Geophysics, Magnetics - Ground Geophysics		
090438	1978	Helicopter Magnetic and Electromagnetic Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
061652	1977	Report on Geochemical Soil Survey of the Project Area	Soil - Geochemistry		
061653	1977	Tenas Project Gravity Survey	Gravity Survey - Ground Geophysics		
090262	1977	[Reports on Gravity, Geochemistry and Geology on the Tenas Project]	Soil - Geochemistry, Bedrock Mapping - Geology, Gravity Survey - Ground Geophysics		
090009	1974	[Gravity Survey over Wop and Chap Claim Grids by Anvil Range Syndicate]	Gravity Survey - Ground Geophysics		
061306	1974	Geological, Geophysical, Geochemical Surveys and Diamond Drill Results WOP Mineral Claims (Anvil Range Syndicate)	Diamond - Drilling, Soil - Geochemistry, Bedrock Mapping - Geology, IP - Ground Geophysics, Magnetics - Ground Geophysics	2	243.20
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC000053	Geological Map - Tenas Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010393	Airborne electromagnetic survey profiles and filtered magnetic map - Ross River area - Tenas project - sheet 3 of 5		Property File Collection	Geophysical Map
ARMC010394	Airborne electromagnetic survey profiles and filtered magnetic map - Ross River area - Tenas project - sheet 4 of 5		Property File Collection	Geophysical Map
ARMC010395	Airborne electromagnetic survey profiles and filtered magnetic map - Ross River area - Tenas project - sheet 5 of 5 - Map 1B		Property File Collection	Geophysical Map
ARMC010396	Airborne electromagnetic survey profiles and filtered magnetic map - Ross River area - Tenas project - sheet 1 of 5 - Map 1A		Property File Collection	Geophysical Map
ARMC010397	Airborne electromagnetic survey profiles and filtered magnetic map - Ross River area - Tenas project - sheet 2 of 5		Property File Collection	Geophysical Map
ARMC010398	Geology map - Anvil area compilation - Tenas Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010399	D0-D1 structural map - 105K/01		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010400	D2-post D2 structural map - 105K/01		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010401	Geological map - Tenas Project - sheet 4 of 4		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010402	Geochemical values map - Cu, Pb, Zn, Ba - MacMillan project - 105K-1 detail area		Property File Collection	Geochemical Map
ARMC010373	Base line and grid section lines map - Mal, Bar, Wop, Tenas, Bell, T mineral claims - Tenas option		Property File Collection	Geoscience Map (General)
ARMC010374	Geological map - Tenas Project - sheet 1 of 4		Property File Collection	Geoscience Map (General)

ARMC01 0374	Tenas Creek Joint Venture Claim Map - 'T' claims 401-826 - Tenas Creek area - Map No. 1	Property File Collection	Geochemical Map
ARMC01 0375	Zinc geochemical contours map - Mal, Bar, Wop, Tenas, Bell, and T mineral claims - Tenas option - Map no. 5	Property File Collection	Geochemical Map
ARMC01 0376	Lead geochemical contours map - Mal, Bar, Wop, Tenas, Bell, and T mineral claims - Tenas option - Map no. 4	Property File Collection	Geochemical Map
ARMC01 0377	Copper geochemical contours map - Mal, Bar, Wop, Tenas, Bell and T mineral claims - Tenas option - Map no. 3	Property File Collection	Geochemical Map
ARMC01 0378	Geological & claims status map - Tenas Creek area - Figure 1	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 2007	Regional geology map - Tenas Creek - MacMillan project	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 2004	Geological - Mal, Bar, Wop, Tenas, Bell and T mineral claims - Tenas option - Map No. 2	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 3537	Geological and drilling report - Mal, Bar, Wop, Tenas, Bell and T claim groups - 'Tenas option' - Field work completed Aug 12 to Oct 19, 1982	Property File Collection	Report
ARMC01 3605	Report of 1977 activities and results on the Mal, Bar, Tenas and Bell claims for Welcome North Mines Limited - With Figures 1 & 2 and Drawings 77-9, 77-8, 77-7, 77-15, 77-14, 77-13, 3-2, 3-1, 5-2, 5-1, 4-2, 4-1. - Tenas project	Property File Collection	Report
ARMC01 3541	Report on 1977 work programme for Teck Mining Group Limited and R.E. Chaplin - Wop claims	Property File Collection	Report
ARMC01 3542	Report on Anvil project exploration programme 1974 - Project No. 303	Property File Collection	Report
ARMC01 3532	Tenas Creek with field markings on existing and 1981 extended grid lines - NTS 105K-1	Property File Collection	Geoscience Map (General)
ARMC01 3538	Report on the geology of the T, Tenas, Wop, Bar and Mal claims - Tenas joint venture	Property File Collection	Report
ARMC01 3534	Report on the reconnaissance spectral IP survey - Tenas project	Property File Collection	Report
ARMC01 3535	Report on the reconnaissance spectral IP survey - Tenas project, Whitehorse Mining District, Y.T. - Vol II (a) - Data plots	Property File Collection	Report
ARMC01 3536	Report on the reconnaissance spectral IP survey - Tenas project, Whitehorse Mining District, Y.T. - Vol II (b) - Data plots	Property File Collection	Report
ARMC01 3530	Report on the Tenas Creek project, Ross River, Y.T.	Property File Collection	Report
ARMC01 2000	Geological map - Tenas project - Map 1 of 4	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 1999	Geological map - Tenas project - Map 2 of 4	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 1998	Geological map - Tenas project - Map 3 of 4	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 3533	Sketch claim map for Tenas Creek showing T claims	Property File Collection	Geoscience Map (General)
ARMC01 3531	Map of Tenas Creek showing location sketch for 1981 cut lines on Tenas project - NTS 105K-1	Property File Collection	Geoscience Map (General)
ARMC01 3539	Geological, geophysical, geochemical surveys and diamond drill results - Wop mineral claims - Tenas Creek area - Field work competed in 1974 between July and September	Property File Collection	Report
ARMC01 3540	Gravity survey - Wop claims grid - Addendum: Second vertical derivative	Property File Collection	Report
ARMC01 2006	Area regional compilation - Geological map - Tenas Creek	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 1987	Area regional compilation - Station location map & numbers - Tenas Creek	Property File Collection	Geoscience Map (General)
ARMC01 3600	Excerpts from a report - Gravity interpretations of the Pelly, Bar, Tenas anomalies - Tenas Creek area - Excerpt for Welcome North Feb 1 1979 - Figures 4, 5, 6, 7, 3-3, 4-3, 5-3 and Drawing T. 77-12	Property File Collection	Report