



Occurrence Details

Occurrence Number: 105M 043

Occurrence Name: Lost Wernecke Copper

Occurrence Type: Hard-rock

Status: Unknown

Date printed: 12/16/2025 7:47:40 AM

General Information

Secondary Commodities: copper

Deposit Type(s): Unknown

Location(s): 63°4'56" N - -135°34'55" W

NTS Mapsheet(s): 105M04

Location Comments: 1.5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Apparently discovered in 1929 by a Treadwell Yukon CL prospecting party under the leadership of L. Wernecke, but never staked.

Capsule Geology

A very large copper deposit was found in the McArthur Mountains but was considered, despite an estimated grade of over 1%, too low-grade to stake. This area was explored regionally by Atlas EL in 1969 and by United Keno Hill ML (in a joint venture with Can. Superior EL and Falconbridge) in 1970, but no significant copper showings were found.

References

ROOTS, C.F., AND MURPHY, D.C., 1992. Geology of Mayo Map Area (105M). Geological Survey of Canada Open File 2483.

TREADWELL YUKON CO. LTD, 1929. Annual Report.

Work History

Date	Work Type	Comment
12/31/1970	Other	
12/31/1969	Other	
12/31/1929	Other	

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006246	Mineral assessment of Ddhaw Ghro SMA		Property File Collection	Report
ARMC006247	Ddhaw Ghro Habitat Protection Area: A special place		Property File Collection	Report
ARMC006248	RGS statistics - Ddhaw Ghro mineral assessment		Property File Collection	Miscellaneous Company Documents
ARMC006249	Emails Re: Copper Ridge and Ddhaw Ghro		Property File Collection	Miscellaneous Company Documents
ARMC006250	GSC sample report no. MJO-1995-35		Property File Collection	Report
ARMC006251	Report - Ddhaw Ghro special management area		Property File Collection	Report
ARMC006252	Topographic and geological field map of Woodburn Lake		Property File Collection	Geoscience Map (General)
ARMC006253	Topographic field map of Woodburn Lake		Property File Collection	Geoscience Map (General)
ARMC006254	Report - Geological history of Ddhaw Ghro area		Property File Collection	Report
ARMC006255	RGS and geological map showing major MINFILE occurrences - Ddhaw Ghro project		Property File Collection	Geoscience Map (Geological - Bedrock)

ARMC006256	Report - Ice age history of Ddhaw Ghro	Property File Collection	Report
ARMC006257	Ddhaw Ghro Habitat Protection Area steering committee report	Property File Collection	Report
ARMC006258	Ddhaw Ghro Habitat Protection Area management plan - Minutes of January 31, 2001 at the YTG meeting room in Mayo, Yukon	Property File Collection	Report
ARMC006259	Report - Wildlife spotted in southeastern Ddhaw Ghro SMA	Property File Collection	Report
ARMC006260	Report - Special management area - Habitat protection area - Ddhaw Ghro	Property File Collection	Report
ARMC006261	2000 fieldwork update - Ddhaw Ghro HPA	Property File Collection	Report
ARMC006262	Topography map of Ddhaw Ghro SMA	Property File Collection	Geoscience Map (General)
ARMC006263	Preliminary geology map of southeastern - Ddhaw Ghro special management area	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006264	Geological time slices - Ddhaw Ghro SMA - Selwyn Basin	Property File Collection	Miscellaneous Company Documents
ARMC006265	Map of Ddhaw Ghro SMA	Property File Collection	Geoscience Map (General)
ARMC006266	Field notes - Ddhaw Ghro - McArthur game sanctuary	Property File Collection	Miscellaneous Company Documents
ARMC006267	Rock sample description sheets - Ddhaw Ghro	Property File Collection	Miscellaneous Company Documents
ARMC006243	Topographic map showing structural features - Ddhaw Ghro project	Property File Collection	Geoscience Map (General)
ARMC006245	Geological map of Ddhaw Ghro project showing Stereonets and structural features	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006451	Photo - Slide of area	Property File Collection	Photos
ARMC006452	Photo - Slide of claim posts	Property File Collection	Photos
ARMC006453	Photo - Slide of area	Property File Collection	Photos
ARMC006454	Photo - Slide of AF-101 - Caribou	Property File Collection	Photos
ARMC006455	Photo - Slide of AF-01-28 - En/ODN? gn+bl-gr shale	Property File Collection	Photos
ARMC006456	Photo - Slide of AF-136 - Looking 148 dbe gr sh/chrt over blk 15+	Property File Collection	Photos
ARMC006457	Photo - Slide of AF-130 - Blk 1st hoodoo	Property File Collection	Photos
ARMC006459	Photo - Slide of area	Property File Collection	Photos
ARMC006460	Photo - Slide of helicopter	Property File Collection	Photos
ARMC006461	Photo - Slide of AF-109 - Detail of enclaves cross cut by vn	Property File Collection	Photos
ARMC006462	Photo - Slide of AF-01-26 - Looking NNW wt 1st (close) Nogold (far)	Property File Collection	Photos
ARMC006463	Photo - Slide of AF-132 - cc stngs (axial planer) in blk 1st	Property File Collection	Photos
ARMC006464	Photo - Slide of AF-139 - intbd blk + dk gr sh w/pencil # + boudimgid grit	Property File Collection	Photos
ARMC006465	Photo - Slide of AF-01-65 - Resembles REH close-up on ODD blk chert intb'd w/ brnck's sist	Property File Collection	Photos
ARMC006466	Photo - Slide of dog (Ruby)	Property File Collection	Photos
ARMC006467	Photo - Slide of AF-100 - Looking NW	Property File Collection	Photos
ARMC006468	Photo - Slide of AF-139 - Close-up of grit boudins	Property File Collection	Photos
ARMC006469	Photo - Slide of AF-130 - Looking 145 blk 1st fold	Property File Collection	Photos
ARMC006470	Photo - Slide of AF-100 - Looking 007" Nogold Unit	Property File Collection	Photos
ARMC006471	Photo - Slide of AF-146 - Looking W ODD thrust over ODD	Property File Collection	Photos

ARMC0064 72	Photo - Slide of AF-133 - Looking 140' balk, 1st anticline		Property File Collection	Photos
ARMC0064 73	Photo - Slide of AF-131 - Looking 335' balk, 1st hoodoos		Property File Collection	Photos
ARMC0064 58	Photo - Slide of AF-1246 - Looking NW - So (folded) S1 (a.p.)		Property File Collection	Photos
ARMC0064 74	Photo - Slide of area		Property File Collection	Photos
ARMC0064 75	Photo - Slide of area		Property File Collection	Photos
ARMC0064 76	Photo - Slide of AF-01-55 1st loalls		Property File Collection	Photos
ARMC0064 77	Photo - Slide of 3 oxidized skarn bans in 1st AF-01-26		Property File Collection	Photos
ARMC0064 26	Photo - Slide of McArthur batholith presentation		Property File Collection	Photos
ARMC0062 68	Cross section map - Ddhaw Ghro		Property File Collection	Geoscience Map (General)
ARMC0062 71	Emails Re: Ddhaw Ghro, background information		Property File Collection	Miscellaneous Company Documents
ARMC0062 74	Elemental analyses of samples - Yukon geology program - Acme file A102953		Property File Collection	Assays
ARMC0062 75	RGS statistics - Ddhaw Ghro mineral assessment		Property File Collection	Miscellaneous Company Documents
ARMC0062 76	Contour map showing sample locations - Ddhaw Ghro		Property File Collection	Geoscience Map (General)
ARMC0062 77	Location map - Traverse and sample location - Target 56		Property File Collection	Geoscience Map (General)
ARMC0062 44	Geological map showing major MINFILE occurrences - Ddhaw Ghro area		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC0062 72	Graphs of frequency vs. median - Ddhaw Ghro		Property File Collection	Miscellaneous Company Documents
ARMC0064 00	Photo - Slide of mineral potential map presentation		Property File Collection	Photos
ARMC0064 01	Photo - Slide of AF-100		Property File Collection	Photos
ARMC0064 02	Photo - Slide of AF-100 looking south		Property File Collection	Photos
ARMC0064 03	Photo - Slide of AF-114 s. - Sub-vert + S2 inclined		Property File Collection	Photos
ARMC0064 04	Photo - Slide of area		Property File Collection	Photos
ARMC0064 05	Photo - Slide of sheep		Property File Collection	Photos
ARMC0064 06	Photo - Slide of AF-100		Property File Collection	Photos
ARMC0064 07	Photo - Slide of mineral potential map presentation		Property File Collection	Photos
ARMC0064 08	Photo - Slide of expert estimation workshop - September 2001 presentation		Property File Collection	Photos
ARMC0064 09	Photo - Slide of dog in area		Property File Collection	Photos
ARMC0064 10	Photo - Slide of mountain		Property File Collection	Photos
ARMC0064 11	Photo - Slide of AF-117 ODD		Property File Collection	Photos
ARMC0064 12	Photo - Slide of AF-122 blk 1st R/C		Property File Collection	Photos
ARMC0064 13	Photo - Slide of mountain		Property File Collection	Photos
ARMC0064 14	Photo - Slide of sheep		Property File Collection	Photos
ARMC0064 15	Photo - Slide of sheep		Property File Collection	Photos
ARMC0064 16	Photo - Slide of Grey Haunter Peak - Looking east		Property File Collection	Photos
ARMC0064	Photo - Slide of AF-115 - S1 sub-vert and S2 sub-basis		Property File	Photos

17	Photo - Slide of AF-110 - S1 sub-vert. and S2 sub-vert.		Collection	Photos
ARMC006418	Photo - AF-01-43 S1 - Oxianized hornfeld shale & barrett		Property File Collection	Photos
ARMC006419	Photo - Slide of area		Property File Collection	Photos
ARMC006420	Photo - Slide of area		Property File Collection	Photos
ARMC006421	Photo - Slide of 'conclusions' presentation		Property File Collection	Photos
ARMC006422	Photo - Slide of 'recommendations' presentation		Property File Collection	Photos
ARMC006423	Photo - Slide of mineral potential map presentation		Property File Collection	Photos
ARMC006424	Photo - Slide of folded ODR - Craig and Ruby for scale		Property File Collection	Photos
ARMC006425	Photo - Slide of geological tracts presentation		Property File Collection	Photos
ARMC006427	Photo - Slide of AF-01-40 Blk chert		Property File Collection	Photos
ARMC006428	Photo - Slide of AF-107 enclaves in 73-monz		Property File Collection	Photos
ARMC006429	Photo - Slide of active tectonism presentation		Property File Collection	Photos
ARMC006430	Photo - Slide of Earn Basin presentation		Property File Collection	Photos
ARMC006431	Photo - Slide of background presentation		Property File Collection	Photos
ARMC006432	Photo - Slide of Selwyn Basin presentation		Property File Collection	Photos
ARMC006433	Photo - Slide of extention presentation		Property File Collection	Photos
ARMC006434	Photo - Slide of Road River group presentation		Property File Collection	Photos
ARMC006435	Photo - Slide of black limestone member - Road River group presentation		Property File Collection	Photos
ARMC006436	Photo - Slide of detailed geology presentation		Property File Collection	Photos
ARMC006437	Photo - Slide of Nogold Unit presentation		Property File Collection	Photos
ARMC006438	Photo - Slide of detailed geology presentation		Property File Collection	Photos
ARMC006439	Photo - Slide of area		Property File Collection	Photos
ARMC006440	Photo - Slide of AF-100		Property File Collection	Photos
ARMC006441	Photo - Slide of AF-101 looking west, sandy laminations		Property File Collection	Photos
ARMC006442	Photo - Slide of AF-109 looking east, contact of granoclinor (right) and sed rx (left)		Property File Collection	Photos
ARMC006443	Photo - Slide of AF-147 rusty o/c sampled		Property File Collection	Photos
ARMC006444	Photo - Slide of AF-103 looking 075, bull 73		Property File Collection	Photos
ARMC006445	Photo - Slide of area		Property File Collection	Photos
ARMC006446	Photo - Slide of metal thing		Property File Collection	Photos
ARMC006447	Photo - Slide of AF-100 pegmatite dike		Property File Collection	Photos
ARMC006448	Photo - Slide of AF-110 sub-vert. spaced number		Property File Collection	Photos
ARMC006449	Photo - Slide of area		Property File Collection	Photos
ARMC006450	Photo - Slide of AF-129 blk chert and shale		Property File Collection	Photos
ARMC007817	Outcrops and station location map - Anvil area regional compilation		Property File Collection	Geoscience Map (Geological - Bedrock)

ARMC014732	Report on McArthur group - 105M/4		Property File Collection	Report
ARMC014733	Report on Werneke Copper - McArthur group area		Property File Collection	Report
ARMC016453	Geochemistry map overlay of 105M/4		Property File Collection	Geochemical Map