



Occurrence Details

Occurrence Number: 105M 028
Occurrence Name: Shanghai
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 7:35:14 AM

General Information

Secondary Commodities: copper, lead, silver, zinc
Aliases: North Limb
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 63°55'47" N - -135°39'16" W
NTS Mapsheet(s): 105M13
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as Bee, etc cl (16194) in Jul/26 by A. Chambers, who drifted 24.4 m in 1927-28. Restaked by Frank Taylor and C. Poli (Shanghai Yukon Pros. Synd) in Sep/48 as Shanghai cl 1-8 (59031), which were explored in 1950 with a 9.1 m shaft and 9.1 m of drifting, transferred in Feb/51 to J.P. Jones and examined in 1951 by Chica E & Dev CL. Partially restaked as Shanghai cl (62194) in Oct/51 by H. Colley and subsequently explored with more shallow shafts and adits in 1954-58. Later optioned in 1961 to A.E. Aho, who formed a new company, Silver Titan ML, to continue development. Development consisted of bulldozing and a short adit in 1963 by Titan Project JV (Noranda, Kerr Addison, Canex and Homestake Mg CL). In 1964-65, Silver Titan, financed by Peso Silver ML, explored the Shanghai Vein with 115.8 m of x-cut, 670.6 m of drifting, 48.8 m of raising and 14 holes (600.5 m), and added the Blue and Argent cl (83504). Silver Titan purchased a 90% interest from Peso in 1965 and in 1966-67 Silver Titan's claims were acquired by Cima ML, a subsidiary of Atlas EL. In 1972, B. Rich and D. Wallingham leased the property and attempted to high-grade underground. The property was partly restaked by Atlas in Sep/72 as Tex cl (Y68825) and as 224 CH cl (Y87340) adjoining to the northeast in Mar/74 and as Reuben cl (Y97213) on the showing in Feb/75 by United Keno Hill ML, which explored with bulldozer trenching in 1974, mapping and geochem surveys in 1974-75, and 52 holes (2115.3 m) on the Reuben group in 1976. A large block of 627 Zap cl (YA38459) was staked to the south in Mar/79 by Canada Tungsten Mg Corp L, which explored with reconnaissance silt, soil and lake bottom sampling in 1979-80 and airborne mag and EM surveys in 1981. Partially restaked as Laura cl (YA77322) by B. Stewart in Dec/83. Restaked Dec/92 as 6 Kow cl (YB29440) by B. Kreft, who stripped and trenched in Aug/93. Placer Dome Inc. tied on 178 Doug claims (YB29472) in Jan/93. Yankee Hat conducted gridded soil sampling on east and west grids on the Shanghai property and geological mapping in 2004.

Capsule Geology

The Shanghai vein is a strong, transverse type structure with many branches, cutting Late Proterozoic-Early Cambrian Hyland Group schist and Mississippian Keno Hill quartzite on the north limb of the McQuesten Anticline. Mineralization consists of considerable sphalerite and discontinuous lenses of galena and tetrahedrite. The best assays reported from more than 305 m of drifted vein are 51.8 m grading 37.0 g/t Ag, 0.4% Pb, 13.6% Zn and 0.5% Cu over an average width of 2.5 m, and 9.1 m grading 1182.8 g/t Ag, 8.2% Pb and 7.2% Zn across an average width of 1.5 m. The Shanghai vein occurs in the opposite limb of the anticline in which all of the Keno Hill veins are found and is a structural mirror image to the Keno Hill veins. That is, it has right-lateral movement, dips northwest instead of southeast, and cross faults show left-hand normal rather than right-hand normal movement.

References

CHICA EXPLORATION AND DEVELOPMENT LTD, Mar/51. Mayo Recording Office, Open File Report by G.W. Moore.

GEOLOGICAL SURVEY OF CANADA Paper 65-19, p. 19-20; Paper 67-40, p. 24-25.

MINERAL INDUSTRY REPORT 1974, p. 14; 1975, p. 59-60.

MURPHY, D.C., HUNT, J.A., ROOTS, C.F., AND POOLE, W.H., 1993. Geological map of Mount Haldane (105M/13), Central Yukon. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1993-6.

NORTHERN MINER, 3 Sep/64.

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

SHANGHAI YUKON PROSPECTING SYNDICATE LTD, 1951. Assessment Report *#091761 by C.W. Moore.

SILVER TITAN MINES LTD, 1963. Assessment Report *#092064 by D.D. Campbell.

SILVER TITAN MINES LTD, 1966. Annual Report.

UNITED KENO HILL MINES LTD, 1976. Assessment Report *#091275 by unknown.

YANKEE HAT, news release, 14 Dec/04

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 208-209.

Work History

Date	Work Type	Comment
2/1/2021	Geochemistry	

2/1/2013	Geochemistry	
2/1/2013	Ground Geophysics	
2/1/2013	Ground Geophysics	
2/1/2006	Airphotography	
2/1/2006	Airborne Geophysics	
2/1/2006	Airborne Geophysics	
2/1/2006	Pre-existing Data	
2/1/2006	Remote Sensing	
2/1/2004	Geochemistry	
2/1/2004	Geology	
2/1/2004	Geochemistry	
2/1/2004	Airborne Geophysics	
2/1/2004	Airborne Geophysics	
2/1/2004	Other	
2/1/1975	Geochemistry	
2/1/1975	Geology	
2/1/1975	Geochemistry	
2/1/1970	Airborne Geophysics	
2/1/1965	Pre-existing Data	
2/1/1965	Pre-existing Data	
12/31/1976	Drilling	Number of holes drilled: 52 Amount of work done: 2115.3 METRES
12/31/1975	Geology	
12/31/1975	Trenching	
12/31/1975	Other	
12/31/1974	Geology	
12/31/1974	Trenching	
12/31/1974	Other	
12/31/1972	Other	Attempted to high grade.
12/31/1964	Drilling	Number of holes drilled: 14
12/31/1964	Other	Amount of work done: 835.2 METRES
12/31/1963	Trenching	
12/31/1963	Other	
12/31/1958	Other	
12/31/1951	Other	
12/31/1950	Other	Amount of work done: 10.2 METRES
12/31/1927	Other	Amount of work done: 24.4 METRES
12/13/1964	Development, Underground	
12/13/1964	Development, Underground	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
094943	2006	2006 Geological, Aerial Photography and Orthophoto Assessment Report on the Keno Hill Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Interpretation - Airphotography, Orthophoto - Airphotography, Digitizing Data - Pre-existing Data, Photogrammetry - Remote Sensing		
094788	2004	2004 [Dublin Gulch] Geophysical Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		

090564	1979	Geological, Geochemical, and Geophysical Report	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Seismic - Ground Geophysics, Research/Summarize - Pre-existing Data		
060942	1970	Report on Aeromagnetic Survey-Keno Area, Yukon Territory	Magnetic - Airborne Geophysics		
062258	1965	[Summary of the Peso Silver Mines Ltd. Properties]	Data Compilation - Pre-existing Data, Research/Summarize - Pre-existing Data, Resource Estimate - Studies		
092064	1963	The Silver Titan Story	Research/Summarize - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006020	Correspondence Re: Shanghai property - Assay results		Property File Collection	Miscellaneous Company Documents
ARMC005792	Certificate of Assay - Shanghai Property		Property File Collection	Assays
ARMC005671	Titan project - Report on progress of exploration no. 3		Property File Collection	Report
ARMC005672	Titan project - Report on progress of exploration no. 4		Property File Collection	Report
ARMC005673	Titan project - Report on progress of exploration no. 6		Property File Collection	Report
ARMC005674	Titan project - Report on exploration of Galena Hill property		Property File Collection	Report
ARMC005675	Titan project - Report on exploration of Shanghai property		Property File Collection	Report
ARMC005624	Report - Silver in Yukon		Property File Collection	Report
ARMC005625	Report - The Ur silver-lead property		Property File Collection	Report
ARMC005626	A report on the geology of the main Shanghai claims		Property File Collection	Report
ARMC005628	Report on the Shanghai silver-lead property		Property File Collection	Report
ARMC005629	Trenching results - Shanghai claims		Property File Collection	Report
ARMC005630	Geology report - Silver Titan		Property File Collection	Report
ARMC005631	Results of drilling and its implications on the Galena Hill property		Property File Collection	Report
ARMC005632	Notes on Titan project		Property File Collection	Miscellaneous Company Documents
ARMC005633	Notes on Silver Titan		Property File Collection	Miscellaneous Company Documents
ARMC005634	Notes on the Titan project		Property File Collection	Miscellaneous Company Documents
ARMC005635	Reconnaissance stream sediment sampling programme - Titan project		Property File Collection	Report
ARMC005636	Detailed soil sampling grid map and report - Area "A" - Titan project		Property File Collection	Report
ARMC005637	Soil sampling grid map and report - Area B-1, Leo No. 16 - Titan project		Property File Collection	Report
ARMC005638	Soil sampling grid map and report - Area B-2, Leo No's 4 and 6 - Titan project		Property File Collection	Report
ARMC005639	Follow-up soil sampling grid map and report - KPO No. 1 - Titan project		Property File Collection	Report
ARMC005640	Follow-up soil sampling grid map and report - Area "B-2" - Titan project		Property File Collection	Report
ARMC005641	Soil sampling grid map and report - KPO no. 1 - Titan project		Property File Collection	Geochemical Map
ARMC005642	Soil sampling grid map and report - KPO No. 18 - Titan project		Property File Collection	Geochemical Map
ARMC005643	Soil sampling grid map and report - KPO no. 28 - Titan project		Property File Collection	Geochemical Map
ARMC005644	Geochemical soil sampling grid map and report over UR claim No's 3-8 - Titan Project		Property File Collection	Geochemical Map
ARMC005645	Poli Creek Spring soil sampling grid map and report - Ur group - Titan project		Property File Collection	Geochemical Map

ARMC005646	Proposed prospect shafts on Titan project		Property File Collection	Report
ARMC005647	Report on the UR silver-lead property		Property File Collection	Report
ARMC005648	Memorandum Re: Geochemical analyses of soil samples from the Silver Titan property		Property File Collection	Miscellaneous Company Documents
ARMC005649	Correspondence Re: Titan project - Monthly report, mid-August - mid-September, 1963		Property File Collection	Miscellaneous Company Documents
ARMC005650	Correspondence Re: Geochemical prospecting report		Property File Collection	Miscellaneous Company Documents
ARMC005651	Correspondence Re: Geochemical data from the Mayo area		Property File Collection	Miscellaneous Company Documents
ARMC005652	Correspondence Re: Mayo stream sediment and grid sampling		Property File Collection	Miscellaneous Company Documents
ARMC005653	Correspondence Re: Titan project - Ewing-Bleiler property - Mt. Haldane - Soil sampling program		Property File Collection	Miscellaneous Company Documents
ARMC005654	Correspondence Re: Titan project - Monthly report, mid-September to mid-October, 1963		Property File Collection	Miscellaneous Company Documents
ARMC005655	Correspondence Re: Sediment sampling from Mayo		Property File Collection	Miscellaneous Company Documents
ARMC005656	Correspondence Re: Interpretation of the geochemical results obtained from Dr. Clews		Property File Collection	Miscellaneous Company Documents
ARMC005663	Correspondence Re: Titan project - Monthly report, mid-May to mid-June, 1963		Property File Collection	Miscellaneous Company Documents
ARMC005664	Titan Project - Progress report no. 1		Property File Collection	Report
ARMC005665	Report on progress of exploration - Titan project		Property File Collection	Report
ARMC005666	Correspondence Re: Titan project - Monthly report, mid-June to mid-July, 1963		Property File Collection	Miscellaneous Company Documents
ARMC005667	Correspondence Re: Titan project - Monthly report - mid-July to mid-August, 1963		Property File Collection	Miscellaneous Company Documents
ARMC005668	Correspondence Re: Titan project - Progress report - Correction to be made in previous monthly report		Property File Collection	Miscellaneous Company Documents
ARMC005669	Correspondence Re: Titan project - The feasibility of further trenching		Property File Collection	Miscellaneous Company Documents
ARMC005670	Titan project - Report on progress of exploration no. 2		Property File Collection	Report
ARMC008966	Report - Vein-fault zones on Galena Hill - Mayo M.D.		Property File Collection	Report
ARMC008967	News - Silver, An attractive investment		Property File Collection	News Release
ARMC008977	Map - Mineral claim holdings in Mayo district		Property File Collection	Geoscience Map (General)
ARMC008978	Area B-2 notes - Titan		Property File Collection	Miscellaneous Company Documents
ARMC008980	Hector-Calumet mine map and compilation of exploration data on eastern half of Galena Hill property of Silver Titan Mines		Property File Collection	Geoscience Map (General)
ARMC008981	Plan map of Ur group of claims - Mayo M.D.		Property File Collection	Geoscience Map (General)
ARMC008982	Plan map of No. 1 trench and adit on Shanghai property - Mayo M.D.		Property File Collection	Geoscience Map (General)
ARMC008983	Correspondence Re: Reconnaissance stream sediment sampling - Titan project		Property File Collection	Miscellaneous Company Documents
ARMC008984	Plan map of underground workings of Yukon Silver-Lead mining company - Ewing-Bleiler property on Mt. Haldane - Mayo M.D.		Property File Collection	Geoscience Map (General)
ARMC008985	Geophysical map - Ur group		Property File Collection	Geophysical Map
ARMC008986	Notes - Titan project		Property File Collection	Miscellaneous Company Documents
ARMC008987	Plan map of geochemical grid area - Ur spring location		Property File Collection	Geochemical Map
ARMC008988	Location Map showing local geology, bulldozer trenches and geochemical soil sampling grid - Silver Titan project - North Limb Properties - Shanghai group		Property File Collection	Geoscience Map (General)
ARMC008989	Notes - Titan project		Property File Collection	Miscellaneous Company Documents
ARMC00	Correspondence Re: Continuing work - Titan		Property File Collection	Miscellaneous Company

8990	Correspondence Re: Continuing work - Titan	Property File Collection	Documents
ARMC00 8991	Letter Re: Titan project	Property File Collection	Miscellaneous Company Documents
ARMC00 8994	Plan map of Bottom Shaft No. 1 and No. 2 - Area B-2 - Titan project - Galena Hill property	Property File Collection	Geoscience Map (General)
ARMC00 8995	Map section IX - Shaft b - Area B-2 Shaft 2	Property File Collection	Geoscience Map (General)
ARMC00 8996	Partial sketch map of Shanghai trench locations	Property File Collection	Geoscience Map (General)
ARMC00 8997	Certificate of assay - Shanghai property - Silver Titan project	Property File Collection	Assays
ARMC00 8998	Report - Mayo-Silver Titan project	Property File Collection	Report
ARMC00 8999	Plan map of No. 1 trench and adit on Shanghai property	Property File Collection	Geoscience Map (General)
ARMC00 7323	News - The Silver Titan story	Property File Collection	News Release
ARMC00 7324	Prospectus - Silver Titan	Property File Collection	News Release
ARMC00 7409	Location map showing local geology, bulldozer trenches and geochemical soil sampling grid - Silver Titan project - North Limb Properties - UR group	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC00 7415	Claim map - Sheet 105-M-13 - Mount Haldane	Property File Collection	Geoscience Map (General)
ARMC00 7416	Correspondence Re: Titan project	Property File Collection	Miscellaneous Company Documents
ARMC00 7419	Diagrammatic sequence of formation of Hector-Calumet type structure - Titan project	Property File Collection	Geoscience Map (General)
ARMC00 7420	Section map - Mayo silver-lead district looking northeast at potential and produced ore zones - Titan project	Property File Collection	Geoscience Map (General)
ARMC00 7424	Map - Bulldozer trench no. 2 - Shanghai property	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC00 7425	Map - Bulldozer trenches no.'s 4, 6 and 7 - Shanghai property	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC00 7426	Mercury detector results plotted in profile - Silver Titan project - Shanghai group	Property File Collection	Geochemical Map
ARMC00 7427	Location map and mercury detector results - Silver Titan project - Shanghai group - Lundquist showings	Property File Collection	Geochemical Map
ARMC00 7725	Proposed development of silver potential of a portion of the Mayo district, Yukon	Property File Collection	Report
ARMC00 7484	News clipping - Work progressing rapidly on Silver Titan's Shanghai	Property File Collection	News Release
ARMC00 7485	Mayo Silver Mines Limited brochure and correspondence	Property File Collection	News Release
ARMC00 7486	Progress report to shareholders - Silver Titan Mines Limited	Property File Collection	News Release
ARMC00 7487	Proposed development of silver potential of a portion of the Mayo District, Yukon	Property File Collection	News Release
ARMC00 7488	Ecological engineering and biological polishing for drainage from the Faro waste rock dumps	Property File Collection	Report
ARMC00 7489	Correspondence Re: Proposed exploration of UR property	Property File Collection	Miscellaneous Company Documents
ARMC00 7490	Correspondence Re: The UR property, Elsa district	Property File Collection	Miscellaneous Company Documents
ARMC00 8937	Mount Haldane claim map - Sheet 105-M-13	Property File Collection	Geoscience Map (General)
ARMC00 8938	Compilation map of exploration to date - Galena Hill property - Mayo	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC00 8939	Diagrammatic cross-section along line A-B and geological map - Galena Hill area	Property File Collection	Geoscience Map (General)
ARMC00 8941	Map section across McQuesten anticline	Property File Collection	Geoscience Map (General)
ARMC00 8945	Geologic plan map of Ur silver-lead property	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC00 7407	Geologic plan map of Ur silver-lead property	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC00 7408	Geologic plan map of Ur silver-lead property	Property File Collection	Geoscience Map (Geological - Bedrock)

ARMC01 4843	Zones being explored on Galena Hill property		Property File Collection	Geoscience Map (General)
ARMC01 4828	Plan map of main Shanghai vein zones showing results of recent work		Property File Collection	Geoscience Map (General)
ARMC01 4750	Plan of Shanghai group of claims - Mayo mining district - Yukon		Property File Collection	Geoscience Map (General)
ARMC01 4753	Plan of trench #2 - Shanghai property - Mayo district - Yukon		Property File Collection	Geoscience Map (General)
ARMC01 4826	Report on resistivity survey - Yukon Territory		Property File Collection	Report
ARMC01 4824	Report on turam electromagnetic survey in the Galena Hill area, Yukon Territory		Property File Collection	Report
ARMC01 4827	Report on turam electromagnetic survey in the Mayo district, Yukon Territory for North Limb Mines		Property File Collection	Report
ARMC01 4825	Report on turam electromagnetic survey over group G anomalies (Leo property) in the Galena Hill area, Yukon Territory		Property File Collection	Report
ARMC01 4817	Topographic map - Galena Hill showin KPO & Leo compilation sketch with geological legend		Property File Collection	Geoscience Map (General)
ARMC01 4697	Property map of Keno and Galena Hills - Showing Leo, KPO, AA, Shanghai and Ur properties		Property File Collection	Geoscience Map (General)
ARMC01 4833	Underground development on Shanghai property - Silver Titan Mines		Property File Collection	Geoscience Map (General)
ARMC01 4830	Underground exploration and development map on Shanghai property - Silver Titan Mines Ltd.		Property File Collection	Geoscience Map (General)
ARMC01 4831	Mayo silver-lead district looking northeast at potential and producing ore zones map - Titan project		Property File Collection	Geoscience Map (General)
ARMC01 4837	Shanghai 2250 No. 15 RSE		Property File Collection	Geoscience Map (General)
ARMC01 4832	Shanghai project report		Property File Collection	Report
ARMC01 4821	Sketch map of Leo #1, 2 and 3		Property File Collection	Geoscience Map (General)
ARMC01 4751	Sketch map of Leo and KPO claims - Galenda Hill, Mayo, Y.T. - Figure 1		Property File Collection	Geoscience Map (General)
ARMC01 4752	Sketch map of Leo and KPO claims - Galenda Hill, Mayo, Y.T. - Figure 2		Property File Collection	Geoscience Map (General)
ARMC01 4749	Sketch plan of Leo, KPO and AA claims - West end, Galena Hill, Mayo mining district - Yukon		Property File Collection	Geoscience Map (General)
ARMC01 4820	Sketches of proposed drill holes in KPO and Leo claims		Property File Collection	Geoscience Map (General)
ARMC01 4835	Section A-A map - Cross section through drill hole SU-15 - Shanghai project		Property File Collection	Geoscience Map (General)
ARMC01 4755	Peso controlled mining claims - Mayo mining district		Property File Collection	Geoscience Map (General)
ARMC01 4834	Resistivity anomalies on Leo property - Galena Hill, Yukon		Property File Collection	Geophysical Map
ARMC01 4823	Results of reconnaissance stream sediment sampling program - McQuesten River valley and area - Silver Titan project		Property File Collection	Geochemical Map
ARMC01 4763	Recommended exploration - Keno Hill district - Silver Titan Mines Ltd.		Property File Collection	Report
ARMC01 4818	General geology - Silver Titan - United Keno - Fig. 2		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 4836	Geology - Shanghai 2250 level - File SU-20GP-2		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC01 4829	Exploration of Shanghai vein zones - Sketch map		Property File Collection	Geoscience Map (General)
ARMC01 4756	Field map of Leo, KPO and AA claims with notations		Property File Collection	Geoscience Map (General)
ARMC01 4754	Claim map of Galenda Hill property - Silver Titan Mines Limited		Property File Collection	Geoscience Map (General)
ARMC01 4819	Claim map of KPO and Leo		Property File Collection	Geoscience Map (General)
13-026	Geophysical / Geochemical Report Shanghai Property		Yukon Government: Energy, Mines and Resources	YMEP Report