



Occurrence Details

Occurrence Number: 105F 053
Occurrence Name: Key
Occurrence Type: Hard-rock
Status: Deposit
Date printed: 12/16/2025 7:37:29 AM

General Information

Secondary Commodities: copper, lead, silver
Aliases: Key 3, Silver Ridge
Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 61°34'24" N - -132°12'51" W
NTS Mapsheet(s): 105F09
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

The Silver Ridge showing was discovered in Aug/54 by G. Fairclough and E. Erickson, who staked it as the Key 3 cl (69103) in August and optioned it until 1957 to Conwest, which drove three 3 short adits (about 23.5m total) and hand trenched in 1955.
The property was optioned in 1958 by R.R. Kirwan, H. Regehr & E. Erickson who drove a 10.7 madit and drilled 7 x-ray holes (64m) in 1959, and built a 56 km road, shipped 13.2 tonnes of cobbed ore to the Trail Smelter and transferred the claims to a new company, Ketzakey Silver ML in 1960.
Following a legal dispute, the property was optioned from 1964 to 1972 by Silver Key ML, which performed only limited bulldozer trenching.
Restaked as B cl (Y64472) in Jul/72 by Regehr, Erickson & A.M. Riba, who hand cobbed about 46.7 tonnes from the old adits, formed a new company, Iona Silver ML, in 1976 to develop the property, and explored with bulldozer trenching in 1977 and 1979.
In Aug/79, Argorex Gesellschaft zur Gewinnung von Bodenschätzen GmbH & Co obtained first right of refusal for production financing through an Iona option to TRV MLs Corp, which retained a 5% net smelter interest.
G. Karens tied on Toots cl (YA50431) to the northwest in Mar/80 and explored with hand trenching later the year. Iona optioned its claims to Canamax Res Inc in 1985 and changed its name to Aigner Holdings L in 1981. J. Seward restaked Toots cl as Tea (YA99460) in Oct/86 and hand trenched in 1987.
In Mar/95 R. Berdahl staked D cl 1-2 (YB59266) on the west boundary of the B claims. In Aug/95 Berdahl staked Dad cl 1-13 (YB60965) on the southern boundary of the D claims. One month later Berdahl added Dad cl 14-17 to his claim holdings. In Oct/95 Atna Resources staked Dad cl 18-21 (YB70832).
The occurrence was restaked as B cl 1-10 (YB85402) by R. Berdahl in Jul/96. Berdahl staked D cl 3-4 (YB85400) at the same time.

Capsule Geology

The adits were driven on cross-veinlets that join a main vein striking about 010o and dipping 38o west. The showing consists of a fairly massive lens of galena with minor sphalerite, tetrahedrite, chalcopyrite and jamesonite about 7.3 m long, which averaged 1028.5 g/t Ag and 18% Pb across an average width of 0.9 m. Discontinuous mineralization was traced for a length of 82 m in siderite gangue.
The vein cuts a sequence of argillite, slate and cherty quartzite at the base of a Mississippian felsic volcanic unit. Selected galena specimens reportedly assayed as high as 17 142.4 g/t Ag but most assays contained much less silver. Woodcock reported that No. 2 adit assayed 1110.83 g/t Ag and 17.8% Pb across a 3 m width for a length of 7.4 m and that two bulk samples from No. 1 adit gave an arithmetic average of 1114.3 g/t Ag, 4.8% Pb and 0.35% Cu.
Sampling by A.E. Aho in 1963 indicated that four zones are present that assay from 685.7 to 1817 g/t Ag, and 6.4 to 23% Pb across widths of 0.7 to 1.0 m for lengths of 4.6 to 9.1 m. At least 3 other weaker showings occur within 610 m to the east and southeast.

References

CONWEST EXPLORATION CO. LTD, 1955. Assessment Report #018893 by J.R. Woodcock.

GEOLOGICAL SURVEY OF CANADA Paper 61-23, p. 39-40.

REGEHR, H., ERICKSON, E. and RIBA, A.M., 1972. Assessment Report *#061144 by H.S. Aikins et al.

SILVER KEY MINES LIMITED, Sep/63. Assessment Report by H.A. Briden.

SILVER KEY MINES LIMITED, Sep/65. Prospectus Report by L.G. White.

GEOLOGICAL SURVEY OF CANADA Paper 66-31, p. 64-68.

YUKON GEOLOGY VOL. 2, p. 8-26.

Work History

Date	Work Type	Comment
12/31/1977	Trenching	
12/31/1976	Trenching	Hand cobbed 41.86 tonnes from the old adits.
12/31/1964	Trenching	

12/31/1960	Development, Surface	Built a 56.3 km road.
12/31/1960	Trenching	Hand cobbled 11.83 tonnes.
12/31/1959	Drilling	Number of holes drilled: 7 Amount of work done: 64 METRES
12/31/1959	Other	Drove a 10.67 m adit.
12/31/1955	Trenching	
12/31/1955	Other	Drove three short adits (about 23.47 m in total).

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
094761	2005	Prospecting and Geochemical Report, Ketza Project	Rock - Geochemistry, Soil - Geochemistry		
093455	1995	General Prospecting Report on the Stew Project	Rock - Geochemistry, Soil - Geochemistry		
091871	1986	1986 Drilling Assessment Report	Diamond - Drilling	13	603.80
061651	1978	Summary Report	Data Compilation - Pre-existing Data		
091139	1977	[Drilling in Ketza River Area F-3 Showing]	Soil - Geochemistry		
061867	1977	A summary of Recommendations for Work on the Iona Silver Mines Property	Data Compilation - Pre-existing Data		
061144	1972	Preliminary Evaluation Report Ketza River Silver - Lead Project	Research/Summarize - Pre-existing Data		
060691	1969	A summary of Recommendations for Work on the Iona Silver Mines Property	Magnetic - Development, Underground, Bulk Sample - Lab Work/Physical Studies, Data Compilation - Pre-existing Data		
092918	1968	Silver Key Mines Limited, Stump Mines Ltd. Progress Report	Magnetic - Development, Underground, Bulk Sample - Lab Work/Physical Studies		
019902	1968	Progress Report	Drifting/Raising - Development, Underground, Magnetic - Development, Underground, Rehabilitation - Development, Underground, Tunnelling - Development, Underground, Bulk Sample - Lab Work/Physical Studies		
019901	1968	Silver Key Mines Limited, Stump Mines Ltd. Progress Report	Data Compilation - Pre-existing Data		
019895	1967	Report on Ketza River Property, Yukon for Silver Key Mines Ltd. & Stump Mines Ltd.	Research/Summarize - Pre-existing Data		
018888	1966	Report on the Ketza River Property, Yukon for Silver Key Mines Ltd. and Stump Mines Ltd.	Rock - Geochemistry, Soil - Geochemistry, Hand - Trenching		
018893	1955	Ketza River Area, 1955 Field Season	Rock - Geochemistry, Bedrock Mapping - Geology, Backhoe - Trenching		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC008732	Report on property of Ketzakey Silver Mines - Quiet Lake area		Property File Collection	Report
ARMC014307	Report on Ketza River area, Y.T. - Submitted to British Yukon Exploration Co.		Property File Collection	Report
ARMC014308	Report on Key group - Ketsa River, Yukon		Property File Collection	Report
ARMC013973	Report on property of Ketzakey Silver Mines - Quiet Lake area		Property File Collection	Report
ARMC014348	Memorandum by W.J. Rundle - Ketza River claims, Yukon Territory		Property File Collection	Miscellaneous Company Documents
ARMC014349	Summary report Ketsa River area with attached assay report		Property File Collection	Report
ARMC014350	Memos to P.W. Allen re: Ketza River area - Yukon Territory		Property File Collection	Miscellaneous Company Documents
ARMC014306	Silver-Lead deposits on Key and Strike mineral claims		Property File Collection	Report
ARMC014289	News clipping - Ketzakey Silver Mines to work through winter		Property File Collection	News Release
ARMC014298	Sketch map - Key #3 showing - Ketza R. Y.T. - Showing 1956 work relative to adits driven 1955 - Map 4		Property File Collection	Geoscience Map (General)
ARMC014294	sketch map of Silver Creek area with field notations indicating claims		Property File Collection	Geoscience Map (General)
ARMC014309	Information for shareholders - Silver Key Mines Limited - Ross River: New economy for Yukon		Property File Collection	News Release
ARMC01430	Map of showing Key 2A - Ketza River area. Sketch 6. Additional handwritten notes added.		Property File	Geoscience Map (Geological -

5	Map of showing Key 3A - Ketza River area - Sketch 0 - Additional handwritten notes added	Collection	Bedrock)
ARMC014343	Map of showing Key 3A - Ketza River area with geology notations	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC014288	Sketch of section A-B - Key 3A showing - Ketzakey Silver Mines - Fig. 3	Property File Collection	Geoscience Map (General)
ARMC014304	Ketza River mineral area map with legend and notations - Conwest Exploration	Property File Collection	Geoscience Map (General)
ARMC014342	Ketza River mineral area map with legend, sample locations and notations - From a map dated Oct 4, 1954 by R.J.M.	Property File Collection	Geoscience Map (General)
ARMC014358	Ketzakey Silver Mines delivery notice showing value of load	Property File Collection	Miscellaneous Company Documents
ARMC014302	Ketzakey sketch map - Showing New Mine Road	Property File Collection	Geoscience Map (General)
ARMC014296	Letter Re: Ketzakey Silver Mines spectrographic analysis - File no. 3909	Property File Collection	Miscellaneous Company Documents
ARMC014357	Progress report - Toronto, the Noranda area, our claims in the Yukon, and Flin Flon	Property File Collection	Report
ARMC014344	Public prospectus - 1977 - Iona Silver Mines Ltd.	Property File Collection	News Release
ARMC014310	George Cross news letters no. 68, 65, 17, 189, 163 and 52 - With map of Silver-lead showings - Ketza River area	Property File Collection	News Release
ARMC014356	Copy from "Assay certificate" - File no. 44g - 454-2 - Ketsa River Key claims	Property File Collection	Miscellaneous Company Documents
ARMC014355	Copy of a letter to R.M. Belliveau re: Ketsa River mineral claims prospect	Property File Collection	Miscellaneous Company Documents
ARMC014346	Correspondence RE: Ketza claims, Stump mines, 'A' Zone	Property File Collection	Miscellaneous Company Documents
ARMC014354	Correspondence re: Ketza River, Yukon Territory to Evan Just	Property File Collection	Miscellaneous Company Documents
ARMC014345	Correspondence RE: Key group of claims - Ketza River	Property File Collection	Miscellaneous Company Documents
ARMC014295	Assay certificate - Ketzakey Silver Mines - File No. 1066-25	Property File Collection	Assays
ARMC020386	Liefer's map - Mt. Misery - 105F/9 - Sheet 2 - Pelly project	Property File Collection	Geoscience Map (General)
ARMC020387	Pelly project map - Mt. Misery - Geology	Property File Collection	Geoscience Map (General)
ARMC014299	Assay plan of Adit #2 (Drift at P2) - Sample sketches & assays supplied by W. Heshka - Sketch 4	Property File Collection	Geoscience Map (General)
ARMC014301	Cross-sectional sketch map of Ketza River claim	Property File Collection	Geoscience Map (General)
ARMC014300	Assay report - Ketza River - Report 5024/E60/94/I & final on assay	Property File Collection	Report
ARMC014303	Description of Ketza R. showings - Notes	Property File Collection	Miscellaneous Company Documents