



## Occurrence Details

**Occurrence Number:** 105F 056

**Occurrence Name:** Stump

**Occurrence Type:** Hard-rock

**Status:** Prospect

**Date printed:** 6/16/2025 4:46:21 AM

## General Information

**Primary Commodities:** lead, silver

**Aliases:** A-1 Zone

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

**Location(s):** 61°31'50" N - -132°9'34" W

**NTS Mapsheet(s):** 105F09

**Location Comments:** .5 Kilometres

**Hand Samples Available:** No

**Last Reviewed:**

## Capsule

### Work History

The Moose and Sheep claims (69921) were staked as fringe claims around the Hoey showing (Minfile Occurrence #105F 055) in Sep/54 by Prospectors Airways Company Ltd on behalf of a syndicate which included Noranda Exploration Company Ltd and Kerr Addison Gold Mines Ltd. The syndicate carried out trenching in 1955.

Restaked as Sid cl (75878) in Jul/61 by G.F. Dickson and as Eva cl (89101) in Feb/65 by a joint venture between Stump Mines Ltd and Silver Key Mines Ltd, which carried out grid soil sampling and bulldozer trenching in 1966, drilled 5 holes (289.6 m) in 1967, and completed more than 427 m of underground development in 1968-69. Silver Key changed its name to Nordev Resources Ltd in Feb/72; optioned the Stump interest in Aug/74; conducted a small feasibility study in 1975; and then abandoned its interests in the area.

Restaked in Mar/76 as Camp cl 5-8 (Y94453) by H. Regehr and associates, who carried out bulldozer trenching before forming a new company, Iona Silver Mines Ltd. Iona carried out additional trenching in 1977-78, drilled 3 holes (160.3 m) in 1978 on Camp cl 2. In Aug/79, Argorex Gesellschaft Zur obtained first right of refusal for production financing through an Iona option to TRV Minerals Corporation, which retained a 5% net smelter interest. In 1980, the lower adit was advanced 66.8 m.

Iona's claims were optioned in 1985 by Canamax Resources Inc, which carried out geochemical sampling and geophysical surveying later in the year. In 1987, Iona changed its name to Aigner Holdings Ltd and Canamax drilled one hole (95.1 m) on Camp cl 7. The claims were transferred back to Aigner Holdings in Dec/89.

Restaked as AT cl 1-4 (YB91866) in Nov/98 by Archer, Cathro and Associates (1981) Ltd which holds them on behalf of a private syndicate. A property examination was carried out in Jun/2000 for the syndicate at which time limited rock geochemical sampling was completed.

### Capsule Geology

The A-1 vein was discovered by soil sampling in 1966 and was trenched for a length of over 850 m, of which 247 m grades 853.6 g/t Ag and 22.2% Pb over a width of 1.2 m. The vein strikes north, dips 60° west, and cuts Upper Cambrian and Lower Ordovician thin bedded silty limestone. Mineralization consists of fine grained (steel) galena and pyrite with minor sphalerite, tetrahedrite and arsenopyrite in a carbonate gangue.

Drifting about 37 m below the surface outcrop developed a 202 m length grading 329.1 g/t Ag and 7.5% Pb over a 1.2 m width. A raise driven from the adit to within 3 m of surface graded 582.8 g/t Ag and 16.5% Pb over an average width of 1.4 m for a length of 40 m. In 1975, Nordev Resources released a pre-feasibility report which reported proven reserves of 36 280 tonnes grading 8.4% Pb and 353.1 g/t Ag (a search of records in the Energy Mines and Resources Library, Yukon Government could not locate a copy of the prefeasibility report). The A-1 vein was cut at 251 m in the lower adit, where it was 1.5 m wide and weakly mineralized. Sixty-one metres from the collar, the lower adit intersected a 3.7 m wide unmineralized vein. The 1987 drilling did not intersect any significant mineralization.

Archer, Cathro's property examination in 2000 was hampered by lingering snow cover in the area but did serve to obtain valuable information pertaining to logistical limitations and mineability of the vein.

### References

ARCHER, A.R., 1967. Geochemical Prospecting in the Ketzra River District. *Western Miner*, Apr/67, p. 29-36.

ARCHER, CATHRO and ASSOCIATES LTD, Dec/2000. Assessment Report #094153 by W.D. Eaton.

CANAMAX RESOURCES INC, Sep/87. Assessment Report #091953 by S. Abercrombie and C.J. Hodgson.

CANAMAX RESOURCES INC, 1987. Assessment Report \*#092929 by S. Abercrombie and C.J. Hodgson.

CATHRO, M.S., 1988. Gold and silver, lead deposits of the Ketzra River District, Yukon: Preliminary results of field work; in *Yukon Geology*, Vol 2; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 8-25.

GEOLOGICAL SURVEY OF CANADA Paper 68-68, p. 75-76; Paper 69-55, p. 44-46.

GEORGE CROSS NEWSLETTER, 22 Dec/89.

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).

IONA SILVER MINE LTD, Mar/78. Assessment Report #091139 by A. Becker.

IONA SILVER MINE LTD, May/78. Assessment Report #061867 by T.L. Sadler-Brown and A.E. Nevin.

IONA SILVER MINE LTD, Sep/78. Assessment Report #091141 by P.H. Sevensma.

IONA SILVER MINES LTD, 1978. Assessment Report \*#091142 by P.H. Sevensma.

MINERAL INDUSTRY REPORT 1978, p. 61.

MORIN, J.A., 1989. Yukon Gold-Silver File; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1989-3, p. 61.

SILVER KEY MINES LTD and STUMP MINES LTD, Dec/67. Assessment Report #019895 by A.R. Archer.

SILVER KEY MINES LTD and STUMP MINES LTD, Jul/68. Assessment Report #019900 by A.R. Archer.

SILVER KEY MINES LTD and STUMP MINES LTD, Aug/68. Assessment Report #019897 by L. La Prairie.

SILVER KEY MINES LTD and STUMP MINES LTD, Sep/68. Assessment Report #019898 by L. La Prairie.

SILVER KEY MINES LTD and STUMP MINES LTD, Nov/68. Assessment Report #019899 by L. La Prairie.

STUMP MINES LTD, Sep/68. Assessment Report #018890 by R. Wilcox. (contains map and news clippings).

STUMP MINES LTD and SILVER KEY MINES LTD, May/68. Assessment Report #019902 by L. La Prairie.

STUMP MINES LTD and SILVER KEY MINES LTD, Jun/68. Assessment Report #019896 by L. La Prairie.

STUMP MINES LTD AND SILVER KEY MINES LTD, Aug/68. Assessment Report #092918 by L.LaPrairie.

STUMP MINES LTD AND SILVER KEY MINES LTD, Dec/68. Information Circular (contains map of underground drifting).

YUKON EXPLORATION 1987, p. 158-159.

## Work History

Date	Work Type	Comment
12/31/2000	Geochemistry	Resampled showings.
12/31/1987	Drilling	One hole, 95.1 m.
12/31/1985	Geochemistry	
12/31/1980	Development, Underground	Advanced adit 66.75 m.
12/31/1978	Drilling	Three holes, 160.3 m.
12/31/1978	Trenching	
12/31/1977	Trenching	
12/31/1976	Trenching	
12/31/1975	Studies	
12/31/1968	Development, Underground	Drove 426.7 m of drift. Includes 35.66 m of X-cutting. Completed between 1968 and 1969.
12/31/1967	Drilling	Five holes, 289.56 m.
12/31/1966	Geochemistry	
12/31/1966	Trenching	
12/31/1955	Trenching	

## Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">095235</a>	2009	Assessment Report Describing 2009 Soil Geochemistry and Prospecting at the Stump Property	Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry		
<a href="#">095017</a>	2007	Assessment Report Describing Excavator Trenching and Bulk Sampling at the Stump Property	Bulk Sample - Lab Work/Physical Studies, Bulk Sample - Lab Work/Physical Studies, Backhoe - Trenching, Mechanical - Trenching		
<a href="#">094795</a>	2006	Assessment Report Describing Trench Sampling and Metallurgical Testing at the Stump Property	Metallurgical Tests - Lab Work/Physical Studies, Backhoe - Trenching		
<a href="#">094153</a>	2000	Assessment Report Describing Geological and Logistical Evaluation on the AT 1-4 Claims	Rock - Geochemistry		
<a href="#">093455</a>	1995	General Prospecting Report on the Stew Project	Rock - Geochemistry, Soil - Geochemistry		
<a href="#">092929</a>	1987	1987 Drilling Assessment Report	All Weather Road - Development, Surface, Diamond - Drilling, Diamond - Drilling	20	1787.30
<a href="#">091863</a>	1986	1986 Geochemical and Trenching Assessment Report	All Weather Road - Development, Surface, Soil - Geochemistry, Mechanical - Trenching		
<a href="#">091871</a>	1986	1986 Drilling Assessment Report	Diamond - Drilling	13	603.80

<a href="#">061651</a>	1978	Summary Report	Data Compilation - Pre-existing Data		
<a href="#">018890</a>	1968	Report and Findings of Visit to Ketza River Properties Ross River, Yukon Territory	Magnetic - Development, Underground, Data Compilation - Pre-existing Data, Research/Summarize - Pre-existing Data		
<a href="#">019896</a>	1968	Progress Report	Drifting/Raising - Development, Underground, Rehabilitation - Development, Underground, Tunnelling - Development, Underground		
<a href="#">019899</a>	1968	Progress Report	Drifting/Raising - Development, Underground, Rehabilitation - Development, Underground, Tunnelling - Development, Underground		
<a href="#">019897</a>	1968	Progress Report	Drifting/Raising - Development, Underground, Rehabilitation - Development, Underground, Tunnelling - Development, Underground		
<a href="#">019900</a>	1968	Report on the Ketza River Property, Yukon for Silver Key Mines Ltd. & Stump Mines Ltd.	Drifting/Raising - Development, Underground, Rehabilitation - Development, Underground, Tunnelling - Development, Underground, Soil - Geochemistry, Data Compilation - Pre-existing Data		
<a href="#">018889</a>	1968	Final Report on 1968 Geochemical Exploration Program	Soil - Geochemistry		
<a href="#">019898</a>	1968	Progress Report	Magnetic - Development, Underground, Soil - Geochemistry, Bulk Sample - Lab Work/Physical Studies		
<a href="#">019895</a>	1967	Report on Ketza River Property, Yukon for Silver Key Mines Ltd. & Stump Mines Ltd.	Research/Summarize - Pre-existing Data		
<a href="#">018888</a>	1966	Report on the Ketza River Property, Yukon for Silver Key Mines Ltd. and Stump Mines Ltd.	Rock - Geochemistry, Soil - Geochemistry, Hand - Trenching		

## Resource/Reserve

Year	Zone	Type	Commodity	Grade	Tonnage	Amount	Reported Amount	43-101 Compliant	Cut-off
1989	STUMP - A-1 VEIN TOTAL RESERVES (UNDERGROUND)	Historical Estimate	lead	8.4 %	36,280		No	No	Unknown
This was reported as Proven Reserves. Does not meet National Instrument 43-101 standards. Calculated from underground exploration and diamond drilling. Originally calculated by Nordev Resources Ltd. Other resource figures have been reported in various publications but this figure is the most commonly reported. See Yukon Gold-Silver File by Morin, also Yukon Geology Volume 1 p. 64.									
1989	STUMP - A-1 VEIN TOTAL RESERVES (UNDERGROUND)	Historical Estimate	silver	353.1 g/t	36,280		No	No	Unknown
This was reported as Proven Reserves. Does not meet National Instrument 43-101 standards. Calculated from underground exploration and diamond drilling. Originally calculated by Nordev Resources Ltd. Other resource figures have been reported in various publications but this figure is the most commonly reported. See Yukon Gold-Silver File by Morin, also Yukon Geology Volume 1 p. 64.									