



## Occurrence Details

**Occurrence Number:** 105B 002

**Occurrence Name:** Sterling

**Occurrence Type:** Hard-rock

**Status:** Showing

**Date printed:** 8/5/2025 8:37:34 AM

## General Information

**Secondary Commodities:** arsenic, copper, gold, lead, silver, zinc

**Aliases:** Bimbo, Hg, Jrs, Lee, Olie, Rf, Silver

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

**Location(s):** 60°5'15" N - -130°25'46" W

**NTS Mapsheet(s):** 105B01

**Location Comments:** .5 Kilometres

**Hand Samples Available:** Yes

**Last Reviewed:**

### Capsule

#### Work History

Staked as Sterling cl (57203) in Jun/47 by Western Ranges Prospecting Syndicate (Conwest EL, Frobisher ECL and Nova-Co. EL) which performed mapping and hand trenching in 1947-48 and was incorporated into Yukon Ranges EL in 1949.

Restaked as JRS cl (60612) in Aug/51; as Bimbo cl (77182) in Oct/61; as Lee cl (88578) in Oct/63 and Silver cl (Y22335) in Dec/67 by P. Bochon; as HG by J.E. Kelpin and the RF cl (Y73578) in Jun/73 by T. Flint. Old workings at that time consisted of a 50 ft long open cut, several hand pits and a few small bulldozer trenches.

Restaked as Olie cl (Y93774) in Oct/75 by J. Melnychuk, who hand trenched in 1976, and as David cl (YA72484) in May/85 to the east and Zulu Lady (YA90485) in Jul/84 by G. Medford and R. Stack, who performed mapping, trenching and sampling in 1986 and transferred the claims to Chase Res Corp in 1987.

Restaked as S cl 1-6 (YB90527) by J. Suffesick in Oct/97.

#### Capsule Geology

Galena, sphalerite, pyrite and chalcopryrite occur with calcite in irregular pockets or veinlets in the matrix of a 6 m wide breccia zone which appears to strike north into the hill and cuts weakly dolomitized Lower Cambrian limestone about 300 to 450 m east of the edge of the Cassiar Batholith. Overall grade is very low although a picked sample of mineralized dump material assayed 819.4 g/t Ag, 8.01% Pb, 11.7% Zn, 0.09% Cu, 3.2% As and 0.17 g/t Au. Some tetrahedrite is probably present.

Early reports stated that a 30 cm wide galena vein 244 m from the contact was traced for a length of 54.9 m and that a grab sample assayed 4114.2 g/t Ag and 52.0% Pb. Another published assay, probably from this vein, is 1083.4 g/t Ag, 11.7% Pb and 1.1% Zn from a 1.8 m channel sample. A channel sample in 1948 reportedly assayed 384.0 g/t Ag, 10.6% Pb, 6.1% Zn across 0.6 m.

A second breccia zone, exposed in a hand trench approximately 230 m downslope, contains less sulphides.

Trenching in 1986 exposed six mineralized areas along a length of 1100 m. The lowest showing is 150 m north of the Alaska Highway. The best assay was 1354.2 g/t Ag and 0.21 g/t Au on a specimen from the Mike showing.

### Work History

Date	Work Type	Comment
12/31/1986	Geology	
12/31/1986	Trenching	
12/31/1986	Other	
12/31/1976	Trenching	
12/31/1973	Trenching	
12/31/1973	Trenching	
12/31/1948	Geology	
12/31/1948	Trenching	
12/31/1947	Geology	
12/31/1947	Trenching	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">096795</a>	2015	On Geological Mapping, Rock and Soil Geochemical Sampling on the Black Coffee Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
<a href="#">062276</a>	1986	Report on the Zulu Lady Property	Rock - Geochemistry, Prospecting - Other		

<a href="#">091862</a>	1986	Assessment Report on the Zulu Lady Property	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching, Mechanical - Trenching		
<a href="#">092052</a>	1984	[Summary Report of 1948 Season]	Rock - Geochemistry, Regional Bedrock Mapping - Geology		

Related References					
Number	Title		Page(s)	Reference Type	Document Type
<a href="#">ARMC013347</a>	Map sheet 105-B-1 with field notations			Property File Collection	Geoscience Map (General)
<a href="#">1986-1</a>	Geology of Spencer Creek (105B/1) and Daughney Lake (105B/2) Map Areas, Rancheria District, Southeastern Yukon		89-90	Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)