



Occurrence Details

Occurrence Number: 105B 002
Occurrence Name: Sterling
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/16/2025 6:35:34 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 chalcopyrite 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
096795	2015	On Geological Mapping, Rock and Soil Geochemical Sampling on the Black Coffee Property	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
062276	1986	Report on the Zulu Lady Property	Rock - Geochemistry, Prospecting - Other		

091862	1986	Assessment Report on the Zulu Lady Property	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Hand - Trenching, Mechanical - Trenching		
092052	1984	[Summary Report of 1948 Season]	Rock - Geochemistry, Regional Bedrock Mapping - Geology		

Related References					
Number	Title		Page(s)	Reference Type	Document Type
ARMC013347	Map sheet 105-B-1 with field notations			Property File Collection	Geoscience Map (General)
1986-1	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)