



Occurrence Details

Occurrence Number: 105B 017

Occurrence Name: Hardtack

Occurrence Type: Hard-rock

Status: Prospect

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General Information

Secondary Commodities: lead, silver, zinc

Aliases: Dee, Hi, Kodiak, Oro, Roxy, Yukon Silver

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

Location(s): 60°12'2" N - 130°27'38" W

NTS Mapsheet(s): 105B01

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Hardtack cl (60475) in Aug/51 by M. Grenier who hand trenched in 1952. Restaked as Kodiak and Dee cl (88765) by Canex Placer L in Jul/64; as Hi cl (Y2445) in Mar/66 by Hi-Boy Mg & EL; and as Yukon Silver 25-32 cl (Y19346) in Aug/67 by Pacific Giant Steel Ores L which performed grid soil sampling and cleaned out existing bulldozer trenches by hand later in the year. The claims were later transferred to G. Leverman, who formed a new company, Spencer Creek ML, and conducted mapping and geophysical surveys in 1968 and bulldozer trenching in 1969 and 1970.

Restaked as Roxy, etc cl (YA28303) in Mar/78 by B. Bailey and A.E. Thom, who added more claims and hand trenched in 1979 and 1980 before transferring the property to H. Fierro.

Restaked as Oro cl (YA70186) in Jun/83 by D. Schellenberg, who performed geochem sampling and trenching in 1984. A. Rich carried out bulldozer trenching in 1985 under an option. In 1986, the claims were re-optioned to Yukon Mls Corp, which explored with mag, EM and geochem surveys and 8 holes (620 m). In 1987, Perrex Res Inc explored with bulldozer trenching in a joint venture with Yukon Mls. Yukon Minerals performed further trenching and road construction in June and July 1990.

A. Mercier staked Top cl 1-4 (YB60256) 3 km to the north in Aug/95.

Capsule Geology

Galena and sphalerite are associated with quartz gangue and carbonate alteration in vertical, weathered breccia zones up to 0.9 m wide. The zones follow the margins of 0.6-0.9 m wide green mafic dykes which cut phyllite and limestone of probable Lower Cambrian age. The zones strike northeast, are manganese-stained at surface and have been traced for a length of over 500 m. Two grab samples by Black averaged 27.4 g/t Ag, 1.0% Pb and 1.1% Zn. A chip sample across 15 cm by Sevensma assayed 1440.0 g/t Ag, 65.5% Pb and 0.9% Zn. Minor amounts of chalcopyrite were noted in the 1985 trenching, from which the best specimens assayed 668.6 g/t Ag, 71.5% Pb and 1.2% Zn. Prospecting in 1986 uncovered vertical, east-trending quartz veins up to 20 cm wide containing galena and pyrite. Selected specimens gave assays of up to 78.9 g/t Ag and 3.6% Pb.

References

CANEX AERIAL EXPLORATION LTD, Aug/64. Assessment Report *#092075 by D. Poliquin.

DARNEY, R., Sep/84. Assessment Report #091685 by R. Darney.

DASLER, P.G. and SMITH, F.M., Oct/86. Assessment Report #091878 by P.G. Dasler and F.M. Smith.

FREW, A.M., Jul/85. Assessment Reports #091829 by A.M. Frew.

FREW, A.M., Oct/86. Assessment Reports #091877 by A.M. Frew.

GEOLOGICAL SURVEY OF CANADA, Paper 65-14, p. 44.

LOWEY, G.W. AND LOWEY, J.F., 1986. Geology of the Spencer Creek (105 B 1) and Daughney Lake (105 B 2) map areas, Rancheria District, Southeast Yukon. DIAND Open File 1986-1, p. 85-86.

PACIFIC GIANT STEEL ORES LTD, Nov/67. Assessment Report #019589 by E.D. Black.

SPENCER CREEK MINES LTD, Oct/69. Assessment Report by P.H. Sevensma & J.W. McLeod.

YUKON EXPLORATION 1985-86, p. 118-120.

YUKON EXPLORATION AND GEOLOGY 1983, p. 143; 1984, p. 48.

Work History

Date	Work Type	Comment
12/31/1990	Development, Surface	
12/31/1990	Trenching	
12/31/1987	Trenching	

12/31/1986	Drilling	Eight holes, 620 m.
12/31/1986	Ground Geophysics	Also magnetic survey.
12/31/1984	Trenching	
12/31/1979	Trenching	
12/31/1969	Trenching	
12/31/1968	Geology	
12/31/1968	Ground Geophysics	
12/31/1967	Geochemistry	
12/31/1967	Trenching	
12/31/1952	Trenching	
12/13/1984	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095010	2007	Rancheria - Regional Report	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other		
091878	1986	Summary Report on the Oro Property	Soil - Geochemistry, EM - Ground Geophysics, Prospecting - Other		
091877	1986	Report on the Oro Property	Diamond - Drilling, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Backhoe - Trenching, Handblast - Trenching	10	609
091685	1984	Geochemical Report on the Oro 1-26 Mineral Claims	Soil - Geochemistry		
091596	1984	Geochemical Report on the Oro 1-26 Mineral Claims	Soil - Geochemistry		
092052	1984	[Summary Report of 1948 Season]	Rock - Geochemistry, Regional Bedrock Mapping - Geology		
019589	1967	Geochemical & Engineering Evaluation Report on the Yukon Silver Properties	Rock - Geochemistry, Soil - Geochemistry, Hand - Trenching, Mechanical - Trenching		
092075	1964	Preliminary Report on Silver Lead Mineralization Kodiak, Dee, and Hi-Boy Claims	Cursory Property Visit - Other		