

Occurrence Details

Occurrence Number: 105D 191 Occurrence Name: Glenlivet Occurrence Type: Hard-rock

Status: Showing

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General Information

Secondary Commodities: fluorine, gold, lead, silver Deposit Type(s): Epithermal Au-Ag-Cu: High Sulphidation

Location(s): 60°2'38" N - -135°18'48" W

NTS Mapsheet(s): 105D03 Location Comments: 1 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Glenlivet cl 1-46 (YA75077) in Sep/82 by Agip Can L, which performed mapping and geochem surveys in 1983. The claims were optioned to Kerr Addison Mines Ltd in 1984, which carried out geological mapping and geochemical rock sampling in 1985 and hand trenching, geological mapping and geochemical rock sampling in 1986.

In 1987, Pacific Trans-Ocean Res Ltd entered a joint venture with Agip and performed mapping, sampling and hand trenching later that year and additional trenching in 1988. Skukum Gold Ltd tied on Woo cl (YA98240) to the east in Jul/87 to cover a regional multi-element silt anomaly (GSC Open File 1218) and explored with prospecting, mapping and geochemistry in 1988 and 1989. Agip and Pacific Trans Ocean trenched on the Glenlivet claims in 1989.

Capsule Geology

Volcanic rocks of the Bennett Lake Caldera Complex are cut by fault zones with clay-jarosite-pyrite alteration and quartz-galena-fluorite-calcite-malachite veins. Four general areas of interest were identified, the best of which are the Scarlett and After Eight Zones.

The Scarlett Zone is a 600 m wide red and orange gossan with numerous chalcedony stringers and quartz breccia veins. The After Eight Zone is a north-trending fault zone with patches of quartz stringers containing local concentrations of pyrite and jarosite, plus accessory galena, fluorite, calcite and malachite. The best assay came from the Scarlett Zone and returned 2.3 g/t Au, 7.4 g/t Ag and 0.1% As.

Several showings occur on the Woo claims, on which Cretaceous granodiorite and Eocene volcanic rocks are cut by quartz-feldspar porphyry ring dykes, northeast-trending rhyolite dykes, small rhyolite stocks and several major northeast and northwest-trending block faults. The Tenacious showing consists of small polymetallic quartz veins at the intersection of major faults near the south end of the property. Samples of vein material from this showing contain up to 24.2 g/t Au, 302.0 g/t Ag, 28 486 ppm Pb, 3437 ppm As, 2583 ppm Zn and 508 ppm

Northeast-trending quartz veins 30 cm wide follow the contact between silicified granite breccia and felsic tuff 375 m north of the Tenacious showing and are referred to as the Tenacious extension. Specimens returned values up to 5.7 g/t Au, 637.8 g/t Ag, 31 838 ppm As, 18 577 ppm Pb, 7769 ppm Zn and 2040 ppm Cu.

The Saddle zone lies northwest of the Tenacious showings and consists of a 20 x 50 m area of brecciated, altered rhyolite and lapilli tuff containing bornite, chalcocite, sphalerite and cerussite. Vuggy chalcedonic float from this area contains up to 5% arsenopyrite. A specimen of mineralized vein float from the Saddle zone contained 750 ppb Au, 302 g/t Ag, 21 354 ppm As, 115 ppm Cu, 1377 ppm Pb and 897 ppm Zn, and samples of the volcanic rocks contained up to 959.6 g/t Ag, 34 076 ppm Cu, 23 209 ppm Pb and 13 692 ppm Zn.

References

AGIP CANADA LTD, Sep/83. Assessment Report *#091482 by R. Hulstein.

KERR ADDISON MINES LTD, Nov/85. Assessment Report *#091667 by J. Pautler.

KERR ADDISON MINES LTD, Feb/87. Assessment Report *#091916 by J. Pautler.

PACIFIC TRANS-OCEAN RESOURCES LTD, Nov/87. Assessment Report *#091979 by T. Garagan.

PACIFIC TRANS-OCEAN RESOURCES LTD, Nov/88. Assessment Report *#092618 by L. Walton.

SKUKUM GOLD INC, 1988. Assessment Report #092626 by A.L. Wilkins and H.F. MacKinnon.

SKUKUM GOLD INC, Jan/90. Assessment Report *#092806 by H.R. MacKinnon.

YUKON EXPLORATION 1985-86, p. 177-178; 1987, p. 120; 1988, p. 51; 1989, p. 36.

YUKON EXPLORATION AND GEOLOGY 1982, p. 117-118; 1983, p. 161.

YUKON MINING AND EXPLORATION OVERVIEW 1988, p. 20.

Work History

Date	Work Type	Comment
12/31/1989	Trenching	
12/31/1987	Geology	

12/31/1987	Trenching	
12/31/1987	Other	
12/31/1986	Geology	
12/31/1986	Trenching	
12/31/1986	Other	
12/31/1983	Geology	
12/31/1983	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<u>091916</u>	1986	Geological and Geochemical Report on the Glenlivet Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Hand - Trenching		
091667	1985	Geological and Geochemical Report on the Glenlivet Claims	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Mechanical - Trenching	3	123.40
091482	1983	Geological Mapping and Geochemical Sampling Glenlivet 1-46 Claims	Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC005190	Compilation map - Showing geology, claims and showings - Glenlivet, Later, Said, The, Earl Claims - Mt. Skukum area		Property File Collection	Geoscience Map (General)
ARMC008862	Summary for Toronto conference - Botwat, Said The, Later, Glenlivet and Earl claims		Property File Collection	News Release