Occurrence Details

Occurrence Number: 105G 145
Occurrence Name: Winger
Occurrence Type: Hard-rock
Status: Anomaly
Date printed: 4/29/2025 7:44:24 PM

General Information

Secondary Commodities: lead, silver, zinc
Deposit Type(s): Skarn Pb-Zn
Location(s): 61°21'7" N - -130°59'12" W
NTS Mapsheet(s): 105G07
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Winger cl 1-16 (YB77131) in Feb/96 by Expatriate Resources Ltd, which carried out reconnaissance soil geochemistry, geological mapping, prospecting and claim surveys later in the year. The claims were staked to protect a previously unstaked volcanogenic massive sulphide target identified during a regional geochemical survey conducted in 1973 by Archer Cathro & Associates Limited.
In Aug/2002 Expatriate carried out 1 day of prospecting on the claims to confirm previous geological mapping and explore for signs of emerald mineralization. In December 2004, Expatriate reorganized and changed its name to Yukon Zinc Corporation.
The bulk of the Winger claims expired in Feb/2002 and only Winger claims 8, 15 and 16 remain in good standing.

Capsule Geology

The occurrence is underlain by hornfelsed and locally skarned Upper Devonian and older (?) felsic metavolcanic rocks (Unit Dfv); micaeous marble, calcareous schist (unit Dqm); and psammitic schist (unit Dq). This sequence is intruded to the south by voluminous granitic meta-plutonic rocks of the Grass Lakes suite (unit Mgag). A large Cretaceous granitic intrusion (unit Kg) intrudes the sequence to the north.
The occurrence consists of a 15 m long gossan, originally discovered in 1973 by Archer Cathro but never staked. Expatriate re-discovered the gossan, which they described as a 15 m vertical, orange to rust colored outcrop located within 30 m of the contact with the Cretaceous granitic intrusion. The top half of the zone consists of pale cream muscovite-quartz schist (felsic volcanic), while the bottom half consists of carbonaceous micaceous quartzite containing streaks of pyrite. The gossan could not be traced laterally along strike. A float sample consisting of finely banded sulphides in skarn returned assays of 2 700 ppm lead, 212 ppm zinc and 1.6 ppm silver. Soil samples collected on the opposite side of the ridge and down slope of the projected strike of the gossan, returned values of 1 940 ppm lead and 1 695 ppm zinc.
Expatriate explored the claims for signs of emerald mineralization using information obtained from their Regal Ridge emerald property (Minfile Occurrence #105G 147) located approximately 25 km to the southeast. Prospecting discovered granitic dykes containing rare quartz-tourmaline veins. The dykes cut granite outcropping in the northwest quadrant of Winger claim 15. No beryls or emeralds were encountered and the company did not release any rock descriptions or geochemical results.
Murphy and Villeneuve (unpublished) obtained an argon-argon metamorphic cooling age from biotite, belonging to unit Dq of 109.6 =/- 1.80 million years (reported on Open File Map 2001-33).

References

EXPATRIATE RESOURCES LTD, Feb/97. Assessment Report #093653 by A. Burgert.

EXPATRIATE RESOURCES LTD, Aug/2003. Assessment Report #094420 by R. Duncan.

MURPHY, D.C. and PIERCEY, S.J., 1999. Geological map of parts of Finlayson Lake (105G/7, 8 and parts of 1, 2, and 9) and Frances Lake (parts of 105H/5 and 12) map areas, southeastern Yukon (1:100 000-scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-4.

MURPHY, D.C. AND PIERCEY, S.J., 2000. Syn-mineralization faults and their re-activation, Finlayson Lake massive sulphide district, Yukon-Tanana Terrane, southeastern Yukon. In: Yukon Exploration and Geology 1999, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 55-66.

MURPHY, D.C. et al., 2001. Preliminary Bedrock Geology Map of Northern Finlayson Lake Area (NTS 105G), Yukon Territory (1:100 000 scale), Open File 2001-33.

MURPHY, D.C. et al., 2001. Finlayson Lake Targeted Geoscience Initiative (southeastern Yukon), Part 1: Bedrock Geology. In Yukon Exploration and Geology, 2001, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 189-207.

Work History

Date	Work Type	Comment
12/31/2002	Other	One day program to confirm earlier results and explore for emeralds.
12/31/1996	Geology	Program was reconnaissance in nature.
12/31/1996	Geochemistry	Program was reconnaissance in nature.
12/31/1996	Other	
12/31/1973	Other	Area was sampled as part of regional program.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095348	2010	Assessment Report of Prospecting on the Winger Property Yukon Territory, Canada	Detailed Bedrock Mapping - Geology, Prospecting - Other		
094618	2006	Report on 2005-2006 Activities on the Dazzle Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology		
094502	2003	A Report on Prospecting and Geochemical Surveys	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Prospecting - Other		
094420	2002	Geological Report on the Winger Property	Detailed Bedrock Mapping - Geology		
093653	1996	Assessment Report Describing Prospecting, Mapping and Geochemical Surveys on the Winger Property	Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other		