Occurrence Details

Occurrence Number: 105G 122
Occurrence Name: Overtime
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/16/2025 2:02:31 PM

General Information

Secondary Commodities: copper, lead, silver, zinc
Deposit Type(s): Volcanogenic Massive Sulphide (VMS) Kuroko Cu-Pb-Zn
Location(s): 61°23'21" N - -130°38'14" W
NTS Mapsheet(s): 105G07
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Overtime cl 1-50 (YB60568) in Aug/95 by Expatriate Resources Ltd which added Overtime cl 51-86 (YB61522) in Sep/95. The claims comprise part of Expatriate¿s larger Goal Net property.
In the spring of 1996 Expatriate flew a helicopter-borne electromagnetic/magnetic geophysical survey over the entire property. Later in the year the company carried out preliminary geological mapping, soil sampling and prospecting programs over the Overtime claims. In 1997 Expatriate carried out more detailed exploration on the claims and in 1998 concentrated their efforts on individual exploration targets identified in previous years.

Capsule Geology

The Finlayson Lake area was remapped by Murphy et al. (2001). The area is dominantly underlain by a layered sequence of Devonian to Early Mississippian metavolcanic and metasedimentary rocks belonging to the Yukon-Tanana Terrane (YTT). The YTT is a volcanic-plutonic pericratonic arc assemblage that was strongly deformed and metamorphosed by Late Triassic time. Volcanic-hosted massive sulphide deposits exist at different stratigraphic positions within the YTT including the Fyre Lake deposit (Minfile Occurrence #105G 034) in the Devonian to lower Mississippian(?) Fire Lake mafic metavolcanic unit, the Kudz Ze Kayah deposit (Minfile Occurrence #105G 117) in the Mississippian Kudz Ze Kayah felsic metavolcanic unit, and the Wolverine deposit (Minfile Occurrence #105G 072) within the Lower Mississippian Wolverine Succession.
The occurrence is underlain by Kudz Ze Kayah felsic metavolcanic rockst. Northwest of the occurrence, within the claim block, the Fire Lake metavolcanic unit is intruded by a Devonian to Mississippian age serpentinized ultramafic. Devonian to Mississippian age hornblende-biotite meta-diorite intrudes the sequence to the northeast and Mississippian age, granitic to monzonitic metaplutonic rocks belonging to the Grass Lakes Plutonic Suite intrudes the entire sequence.
Grid soil sampling completed in 1997 outlined 3 areas of interest (J1, J2 and J3) two of which (J1 and J2) Expatriate followed up on the following year. All three areas are located on the southwest side of the claim block and are underlain by the Kudz Ze Kayah felsic metavolcanic unit (Wengzynowski, 1999).
J1, the northerly most area, returned moderately anomalous values for Ag-Pb-Zn and Cu from a 1000 by 400 m zone. A prospecting program completed in 1996, located pyritic muscovite-quartz phyllite with occasional malachite in float in the same area. Follow-up trenching in 1997 uncovered an 80-cm-wide section of grey banded quartzite containing sphalerite and galena and an interbed of unmineralized biotite-chlorite schist. Although float specimens returned values as high as 35 g/t Ag, 17.9% Pb, and 2.23% Zn, a 30 cm chip sample from the horizon returned 4.2 g/t Ag, 31 ppm Cu, 2.10% Pb, and 1.73% Zn (Eaton, 1998).
Strongly leached limonitic float, found within an isolated Ag-Pb-Zn anomaly, located 400 m north of the main trenching area was tested by nine hand pits in 1998. Five of the pits did not penetrate the overburden while the other four pits encountered yellow-orange micaceous soil intermixed with blocky metarhyolite (Wengzynowski, 1999). Samples of the soil were elevated in Ag (up to 22.8 g/t) and weakly anomalous for Cu, Pb, and Zn. Samples from two of the pits were also elevated in Bi.
The second area, J2, is located 600 m south of J1 and consists of a 700 by 400 m area predominantly anomalous in Cu and Zn in soil. A foliaform sphalerite-bearing outcrop, traceable in outcrop for about 20 m, is located along a ridge crest within the anomaly. Mineralization consists of fine to medium grained sphalerite within orange weathering carbonate bands in a bleached quartz-muscovite schist. Chip samples taken over a 1.2 m width returned a weighted average of 0.8 g/t Ag and 2.7% Zn, including a 20 cm 'core section' which yielded 12.30% Zn. The mineralized horizon is strongly folded and interfingered with calcareous chlorite-muscovite schist. A second mineralized zone, located 75 m to the south of the initial discovery, was tested with three hand trenches in 1998. A 0.6 m-wide band of strongly calcareous muscovite quartzite, bounded by quartz-chlorite schist and mineralized with disseminated and thinly laminated coarse cubic pyrite and sphalerite was exposed over a 25-m length. A 0.6 m chip sample returned 1.0 g/t Ag, 125 ppm Cu, 250 ppm Pb and 1.44% Zn (Wengzynowski, 1999).
The third area, J3, which has not yet been prospected, is located approximately 1200 m south of J2, near the southern edge of the soil grid. It consists of a Cu-Zn soil anomaly, approximately 200 by 100 m which returned peak values of 339 ppm Cu and 880 ppm Zn (Wengzynowski, 1999).

References

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YUKON EXPLORATION AND GEOLOGY 1997, p. 16, 36.

Work History

Date	Work Type	Comment
12/31/1998	Trenching	Pits and trenches dug on J1 and J2.
12/31/1997	Geology	
12/31/1997	Geochemistry	
12/31/1997	Other	
12/31/1996	Geology	
12/31/1996	Geochemistry	
12/31/1996	Airborne Geophysics	Also magnetic survey.
12/31/1996	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
094668	2004	Assessment Report Describing Prospecting, Geological Mapping, and Diamond Drilling on the Goal Net Property	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other	4	1034.60
094016	1998	Assessment Report Describing Geological Mapping, Prospecting, and Soil Geochemistry on the Goal Net Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Backhoe - Trenching		
093788	1997	Assessment Report Describing Geological Mapping, Prospecting, and Soil Geochemistry on the Goal Net Property	Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Bedrock Mapping - Geology, Prospecting - Other, Backhoe - Trenching, Hand - Trenching		
093573	1996	Assessment Report Describing Geological Mapping, Prospecting, and Soil Geochemistry and Geophysical Surveys on the Goal Net Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
093713	1996	1996 Assessment Report Cobb Property Geological Mapping/Prospecting and Geochemistry	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
093655	1996	Report on a Combined Helicopter-Borne Electromagnetic and Magnetic Survey, Goal Net, Hat Trick, League, Offside, Power Play, Shutout and Slapshot Properties	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		