



Occurrence Details

Occurrence Number: 105H 085

Occurrence Name: Beans

Occurrence Type: Hard-rock

Status: Unknown

Date printed: 6/16/2025 1:09:36 AM

General Information

Deposit Type(s): Unknown

Location(s): 61°13'15" N - -129°38'16" W

NTS Mapsheet(s): 105H04

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Beginning in Oct/83 the occurrence was staked within various small claim groups including Beans cl 1 (YA70692) by J. and H. Caesar, Pika cl 1-4 (YA70700) by H. Caesar, and Jade cl 1 (YA91081) by B. McGeorge. T. Dickson staked Joe cl 1 (YA71347) 3 km to the northwest in Jul-Sep/84. H. Caesar, T. Dickson and others staked Campbell cl 1-2 (YA73625) 2 km to the north in Aug/85 and Jun/86. G. Edzerza staked Lima cl 1-4 (YA99397) 1 km northeast of the Jade claim in Sep/86. J. Chief tied on Chief cl 1-2 (YB14552) to the south in Jul/88. Later in the month, H. Caesar staked Gopher cl 1 (YB14426) and D. Morris staked Trapper cl 1 (YB14427) beside the Jade claim. No assessment reports were filed for any of these claim groups. Restaked within Tack cl 1-550 (YB78704) in Mar/96 by Westmin Resources Ltd, which explored with soil and stream sediment sampling later in the year. In Mar/98 Westmin was acquired by Boliden Ltd and in Sep/98 ownership in the claims was transferred to Boliden Westmin Limited. In Apr/99 the claims were transferred to Archer Cathro and Associates (1981) Ltd. The last remaining claims lapsed in Mar/2000.

Capsule Geology

The area lies within the Yukon -Tanana Terrane which in the Frances Lake area consists of several fault - or unconformity-bound successions. These rock packages are bound to the southwest by the Tintina Fault zone and on the northeast by the Finlayson Lake Linear. Recent mapping by Murphy (2000, 2001) of the Yukon Geology Program shows the Beans occurrence lying on or very close to the Jules Creek Thrust. In the occurrence area the Jules Creek Thrust sheet consists of a Mississippian intermediate volcanic unit (unit Mv) overlying two Pennsylvanian and/or Lower Permian units consisting of mixed sediments (unit Pcl) including carbonaceous argillite, chert, matrix supported diamictite and a massive to thickly bedded marble (unit Pc). The footwall of the thrust consists of Pennsylvanian and/or Lower Permian argillite and chert (unit Pch), ferruginous tectonite-clast pebble and cobble breccia and other siliciclastics (unit PPC?cgl) and Campbell Range Basalt (unit PPC?b) mafic meta volcanics (Murphy, 2000). Pennsylvanian and/or Permian meta gabbro (unit PPg) and variably serpentinized ultramafic rock (unit PPum) are found higher in the section. The original claims were mostly staked over units located in the footwall of the Jules Creek Thrust. The area is underlain by a northwest trending ultramafic body (unit PPum) within a medium to coarse grained, foliated actinolite-plagioclase-chlorite meta gabbro (unit PPg) (Murphy, 2000, Terry et al., 1998). According to Murphy (2001) nephrite jade is locally developed near the basal contact of the ultramafic body (unit PPum) and is the presumed cause of the staking activity in the 1980's. Wide spaced soil sampling by Westmin, searching for volcanogenic massive sulphide (VMS) deposits, yielded only spotty Cu (<195 ppm), Pb (<26 ppm) and Zn (<140ppm) values. Gold analysis returned only background values (Terry, 1997). Additional soil sampling by Westmin in 1997 yielded a small gold in soil anomaly (<90 ppb) over a chert - ultramafic contact (Terry et al, 1998). Spotty soil anomalies were returned for Cu (<105 ppm), Pb (<36 ppm) and a small coherent, multi sample, anomaly for Zn (<1125 ppm). Geologic mapping by Westmin in 1996 and 1997 failed to locate stratigraphy similar to that hosting the Wolverine VMS deposit (Minfile Occurrence #105G 072) and the Tack claims were allowed to gradually lapse.

References

MURPHY, D.C., 2000. Preliminary geological mapping of 'Tuchitua River North' area (105H/4), southeastern Yukon (1:50,000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-16.

MURPHY, D.C., 2001. Yukon-Tanana Terrane in southwestern Frances lake area (105H/3, 4 and 5), southeastern Yukon. In: Yukon Exploration and Geology 2000, D.S. Emond and L.H. Weston, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p.217-233.

PLINT, H.E., and GORDON, T.M., 1997. The Slide Mountain Terrane and the structural evolution of the Finlayson Lake Fault Zone, southeastern Yukon. In: Canadian Journal of Earth Science, 34: 105-126.

WESTMIN RESOURCES LIMITED, May/97. Assessment report #093622 by D.A. Terry, A. Turner, T.L. Tucker and G. Bradshaw.

WESTMIN RESOURCES LIMITED, May/98. Assessment report #093799 by D.A. Terry, D. Gale, N.A. Duke.

Work History

Date	Work Type	Comment
12/31/1996	Geochemistry	Also silt sampling.
12/31/1995	Other	
12/13/1995	Airborne Geophysics	Also magnetic and VLF surveys.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093799	1997	1997 Assessment Report Describing Geological and Geochemical Surveys Carried out on the Tack 1 to 550 Claim, Finlayson Lake Area, Yukon Territory	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology		
093622	1996	1996 Assessment Report Describing Geological and Geochemical Surveys Carried out on the Tuchitua Project	Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC016603	Geochemical map - 105H/4 - Tuchitua River		Property File Collection	Geochemical Map
ARMC016605	Geological map - 105H/4 - Tuchitua River		Property File Collection	Geoscience Map (Geological - Bedrock)