

Occurrence Details

Occurrence Number: 115A 037 Occurrence Name: Stride Occurrence Type: Hard-rock

Status: Showing

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General Information

Secondary Commodities: chromium, iron Aliases: Al, Chromite, Gail, Jay, Mink

Deposit Type(s): Ultramafic Mafic Podiform Chromite

Location(s): 60°42'55" N - -137°46'59" W

NTS Mapsheet(s): 115A12 Location Comments: .5 Kilometres Hand Samples Available: No Last Reviewed:

Capsule

Work History

Staked as Chromite cl (63391) in Aug/52 by H. Versluce and C. Gibbons and restaked as Mink, etc cl (68959) in Jul/54 and AL, GAIL and Jay cl (72459) in Jun/56 by Stride E and Dev CL, which also staked 4.8 km of placer leases (1801-1803) covering a gravel fan at the mouth of Contact Creek.

Capsule Geology

A peridotite sill 1.6 km wide intrudes steeply dipping shale and sandstone of the Jurassic-Cretaceous Dezadeash Formation. Near its northern contact, along Contact Creek, the rock is medium to coarsely crystalline and strongly serpentinized, and contains clots of magnetite up to 2.5 cm across. Chromite occurs in fine-grained bands of peridotite which cut the coarser variety.

The best band, 15 to 25 cm wide, was traced for a length of 3 m and had a northwest strike and a dip of 50° to the northeast. A sample of black cobbles collected from the base of the stock by the GSC assayed 19.8% Cr and 11.5% Fe, the equivalent of about 45% chromite. Very fine platinum present in stream gravels at the foot of the mountain is probably derived from the peridotite body.

References

DODDS, C.J., AND CAMPBELL, R.B., 1992. Overview, legend and mineral deposit tabulations for Geological Survey of Canada Open Files 2188, 2189, 2190 and 2191.

GEOLOGICAL SURVEY OF CANADA Memoir 268, p. 56.

STRIDE EXPLORATION AND DEVELOPMENT CO. LTD, Jun/56. Prospectus Report by D.H. Simpson.

Related References

Number	Title	Page(s)	Reference Type	Document Type
2014-18	Preliminary bedrock geology of the Mt. Decoeli area (parts of NTS 115A/12, 13 and 115B/9, 16)		Yukon Geological Survey	Open File (Geological - Bedrock)
ARMC013572	Memo re: Chafta Mines Ltd Kusawa Lake prospect		Property File Collection	Miscellaneous Company Documents