



Occurrence Details

Occurrence Number: 115I 074

Occurrence Name: Comanche

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/17/2025 11:09:59 PM

General Information

Secondary Commodities: copper

Deposit Type(s): Porphyry Cu-Mo-Au

Location(s): 62°36'47" N - -137°18'45" W

NTS Mapsheet(s): 115I11

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Comanche cl (Y62274) in Sep/71 by Bedford M Inc L (Pinnacle ML) and Yukon Gold Placers L, which bulldozer trenched in Sep/72 and conducted grid soil sampling, bulldozer trenching, EM 16 and magnetic surveys in 1973 and drilled 851.3 m (5 holes) in 1974. The adjoining Wain cl (Y62176) were staked in Sep/71 by Wainoco OL, which explored by grid soil sampling and geological mapping in 1972. Other nearby staking in Aug-Oct/73 includes CU cl (Y76743) of Vargas ML and Colt Res L, explored by soil sampling, magnetic and EM surveys in 1973; the Dark cl (Y76961) to the south, parts of which were acquired by Keith Copper ML, Lion ML and Geodyne Res L; the Fed cl (Y77706) and Jan cl (Y77670) by Cons Coast Silver ML; the Red cl (Y77126) by Brendon Res L; the Blue cl (Y77174), April cl (Y77608) and Mar cl (Y77638) by Adar Res L and the Molly cl (Y76905) and Colt cl (Y76857) by Mintonia Dev L.

Capsule Geology

The 1972 trenching exposed minor copper mineralization associated with a narrow biotite rich gneissic zone in granodiorite. The 1973 soil sampling located two weak copper anomalies on the eastern side of the claims where geological projection suggests continuation of the western limb of the Silver Standard synclinal structure in granodiorite. Bulldozer trenching on geochem anomalies in 1973 failed to reach bedrock due to glacial till cover. Minor zones of copper mineralization were encountered in some of the drill holes of which the best graded 0.43% Cu across 0.5 m in Hole 1. Colt reported that two anomalous areas were outlined on the CU claims.

References

COLT RESOURCES LTD, 1973. Assessment Report *#061142 by G.A. Dirom.

CONSOLIDATED COAST SILVER MINES LTD, Dec/73. Vancouver Stock Exchange Open File Report by A.C. Ogilvy.

GEO-DYNE RESOURCES LTD, 1973. Assessment Report *#061095 by P.P. Nielsen.

LION MINES LTD, 1973. Assessment Report *#061161 by H.A. Quinn.

LION MINES LTD, 1974. Assessment Report *#061021 by E.O. Chisholm.

LION MINES LTD, 1974. Assessment Report *#061292 by E.O. Chisholm.

LION MINES LTD, Jun/74. Assessment Report *#092011 by H.A. Quin.

LION MINES LTD, Jan/75. Assessment Report *#091337 by E.O. Chisholm.

MINERAL INDUSTRY REPORT 1974, p. 101-102 ; 1976, p. 78.

PINNACLE MINES LTD and YUKON GOLD PLACERS LTD, 1973. Assessment Report *#060157 by A.R. Archer.

WAINOCO OIL LTD, 1972. Assessment Report *#061118 by A.R. Archer.

YUKON GOLD PLACERS LTD and PINNACLE MINES LTD, Aug/74. Assessment Report *#091339 by A.R. Archer.

Work History

Date	Work Type	Comment
12/31/1974	Drilling	Five holes, 851.3 m.
12/31/1973	Geochemistry	
12/31/1973	Ground Geophysics	Also magnetic survey.
12/31/1973	Trenching	
12/31/1972	Trenching	

12/13/1972	Geology	
12/13/1972	Geochemistry	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
060157	1973	Report on Geochemical Sampling and Geological Mapping COMANCHE 1-52 Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology, Process/Interpret - Pre-existing Data		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC016619	Geology map - 115I/11 - Dark Creek		Property File Collection	Geoscience Map (Geological - Bedrock)