

MINERAL DEPOSIT INVENTORY

001264

Property No. 1214 Metal. Industrial Mineral. Placer. Coal. Lapidary. Number of cards.

Name: Current _____ Previous _____

C.G. lot name Mountain Chief No. 2393

Owner _____ Operator PREC-1

Location: Map No. 82E/S.E.-105 N.T.S. Sheet 82E/8E L.L.Q. 49°118'S.E. Claim _____ El. 2500

M.D. Trail Creek In park _____ E. & N. Phys. subd. Monashee Mts

Isolated deposit. Mineralized region. Mining camp _____ Locality Dog Creek

Discovery: Date _____ Method _____

Status: Producer Active. Intermittent. Inactive. Exhausted. L.+ L. M. S. S.-

Non-producer : Pot. prod. Under exploration. Prospect. Occurrence.

Reserves: L+. L. M. S. S-. Tons _____ Grade _____

Est. potential: L+. L. M. S. S-. Grade _____

Development: Surface Pits, trenches; aerial tram 1921 Surveys: Geophys. Geochem. Geol.

Underground 7x9' shaft 110'

Diamond drilling _____ Other drilling _____

Reports on Property: M.M. A.R. 1901, 1225; 1917, 173; 1918, 182; 1920, 137; 1922, 210; 1927, 328.

Dept. expl. forms 1955-65; GEM 1971-397

Assessment reports: Geological 3090 Geophysical 3090 Geochemical 930

Geological and maps GSC Map 1957-6

Reports on Region: Geological _____

Geophysical _____

Geochemical _____

Recorded by N.D. McK? Date _____ Revised by _____ Date _____

Summary description Sulphides and highly siliceous gangue in silicified limestone inclusions in Coryell granite. Mineralization is in fissured zones, with slight to complete replacement of blocks of limestone between fractures.

Category of deposit vein lode

Wallrock(s) _____ Formational name _____

Attitude of deposit: Strike _____ Dip _____ Azimuth _____ Plunge _____

Size: Length _____ Width _____ Depth _____

Character of mineralization pockets

Main elements Cu, Ag

Mineralogy chalcopyrite, bornite, pyrite, azurite, malachite

Assays Au 0.01 g/ft; Ag 2.20 g/ft; Cu 5.18%; SiO₂ 48.9%; Al₂O₃ 8.4%; Fe 9.8%; CaO 11.7%; MgO 1.8%; 5.1%

Production: Tons 1086 Grade Au 0.0027 g/ft; Ag 2.4 g/ft; 3.5% Cu

Remarks _____

Product(s) Cu, Ag, Au

Property No. 1214

82E/SE-105