

ECSTALL RIVER PY (CP) DEPOSIT

103 H 13/14

LOCATION:

The Ecstall River property is located 41 miles SE of Prince Rupert. Discovered prior to 1900.

OWNERSHIP:

Formerly ? Kidd Creek Mines

GEOLOGY:

Two massive pyrite lenses (300 X 40m; 400 X 5m) occur within a northerly trending remnant (5 X 10Km) meta-sedimentary (and meta-volcanic?) rocks of Late Paleozoic (Permian?) age that are surrounded by the Coast Range batholith. Mineralization consists of a friable intergrowth of mg to cg, euhedral pyrite with minor sphalerite, chalcopyrite, and minute amounts of galena, pyrrhotite, and marcasite. The deposits are associated with sericite schist, quartz-biotite-chlorite schist, quartz-mica schist and minor black argillite.

RESERVES:

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8 MT 2.3% Zn, 0.8% Cu, 0.7 oz/t Ag, 0.020 oz/t Au.

REFERENCES:

- 1) CIM Transactions Vol. LXIII, 1960 Pg. 94-97
- 2) Handbook of Stratabound and Stratiform Ore Deposits 1976 Pg. 89.