

Leechtown

21 MINFILE NUMBER: 092B 012
 NAME(S): EAGLE

* Minerals

STATUS: Past Producer
 NTS MAP: 092B05E
 LATITUDE: 48 29 24
 LONGITUDE: 123 40 36
 ELEVATION: 0267 Metres

Underground

UTM ZONE: 10
 NORTHING: 5370766
 EASTING: 450002

COMMENTS: On Wolf Creek, 2.5 km E of the confluence with the Sooke River.

COMMODITIES: Talc

MINERALS

SIGNIFICANT: Talc

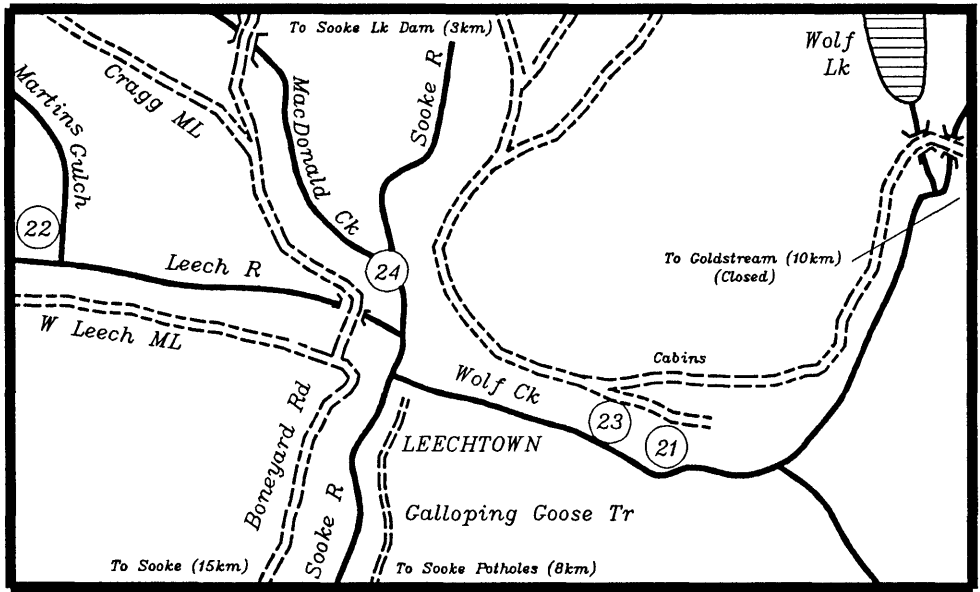
ASSOCIATED: Magnetite

Dolomite

Calcite

The Eagle deposit is on Old Wolf Creek, E of the confluence with the Sooke River. In 1923, 250 tons of talc was mined and shipped to a plant in Sidney, British Columbia. The Eagle, as well as three other talc showings, lie on the Leech River fault. Near the workings, the slates are black, carbonaceous and severely crushed and folded. Talc occurs in three narrow, lens-shaped bodies paralleling the schistosity in the slates. A 2.1 m thick body outcrops in the top bank and expands to 4.5m thickness 12m below. Some 15m below the first showing, a 3-3.5m talc lens is enclosed in talcose slates and black, soft, slaty argillite. A third 2.1m thick talc body is found exposed in the creek with another talc outcrop appearing on strike, 1.5 m W.

The lenses are homogeneous and mottled grey with faint black specks (magnetite?). The talc is light greenish grey, granular, very friable and crushes to an off-white powder. The crude ore is 50% talc and 38% dolomite and calcite.



Map Site No.: 21

