

Sooke

9 MINFILE NUMBER: 092B 007
 NAME(S): MERRYTH, IRON MOUNTAIN

* Minerals

STATUS: Prospect
 NTS MAP: 092B05E
 LATITUDE: 48 20 27
 LONGITUDE: 123 42 30
 ELEVATION: 0020 Metres

UTM ZONE: 10
 NORTHING: 5354200
 EASTING: 447500

COMMENTS: Take the road to the W car park of East Sooke Regional Park. Walk the 1 km to the sea. Up the hill to the right is Iron Mine Hill (092B 065), while further N along the ridge (opposite Simpson Pt) Hill (092B 065) shows similar mineralization. At the coast is Merryth (old mine equipment still visible). In the centre of the Park, high grade lenses at Willow Grouse (092B 010) on the NNW flank of Mt Maguire was a past producer of copper, nickel, cobalt, palladium and molybdenum. Be aware that collecting mineral specimens in any park in BC is prohibited.

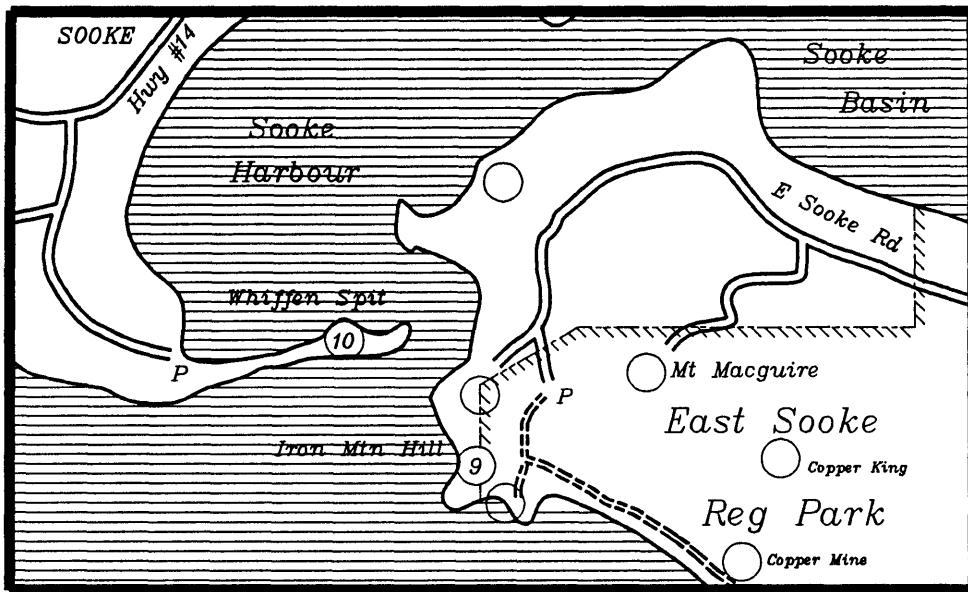
COMMODITIES: Copper Gold Iron

MINERALS

SIGNIFICANT: Magnetite Chalcopyrite Pyrrhotite Pyrite
 ASSOCIATED: Hornblende

The Merryth deposit is on the SW shore of the Sooke Peninsula, due S of Iron Mine Hill. The main altered zone, made up of hornblende and masses of unaltered gabbro, trends up the hill from the shore at about 025 degrees for 460m. The deposit is divided into two zones based on a horizontal offset of 15 to 30 metre which is a result of crossfaulting. South of the crossfault the deposit has been called the Merryth zone and to the N it has been called the Iron Mountain zone. The deposit is generally known as the Merryth.

The main mineralization of the Merryth zone is confined within two parallel shears about 30m apart. The hangingwall contains large amounts of magnetite as replacement grains and as fracture-filling stringers. A small quantity of magnetite occurs in the mineral zone proper. The predominant form of mineralization is the filling of small veinlets and cracks by pyrrhotite, pyrite and late chalcopyrite. The Iron Mountain zone, N of the crossfault, has been examined along its margins and at these points it consists mainly of magnetite and pyrrhotite.



Map Site No.: 9

