

1989 "SNAPSHOT" REVIEW FORM

Property/Project

Authors

**Name :** Tillicum Mountain  
**NTS :** 82K 4E  
**Claims :** 298 units

John S. Brock

Wayne J. Roberts

**Acreege:** 14,900

**Commodities:** Gold

Agreements

Esperanza Explorations owns 100 percent of the property subject to a 3% NSR royalty to the property Vendor.

History

Past Exploration Techniques

By Whom

Amount

Type

Cost

Diamond Drilling  
 Underground

Esperanza

75,000 feet  
 3,200 feet

N.Q.  
 Drifting, raising  
 sub-levelling,

Bulk Sampling

Esperanza

3,800 tons  
 TOTAL COST

Mined and milled

\$8 Million

Past Development (if any)

By Whom

Amount

Type

Cost

Past Production (if any)

By Whom

Tonnage(s)

Method

Grade

Reasons for shut-down

Geology

**Regional:** Rossland Group andesitic volcanics and tuffaceous sediments intruded by quartz diorite and monzonite. Diorite porphyry has metamorphised volcanic metasedimentary units to calc-silicate, quartz and carbonate skarn.

**Local:** Gold occurs in multiple horizons of calc-silicate, quartz-sulfide skarn flanking porphyry sills.

Alteration/

**Ore Forming Minerals:** Skarn assemblages consist of quartz, plagioclase tremolite-actinolite, clinozoisite, biotite and microcline. Free gold occurs within and along the margins of quartz-calc silicate segregations. Variable amounts of pyrrhotite, pyrite, sphalerite and galena may also occur, but are not directly related to gold content.



# ESPERANZA EXPLORATIONS LTD

## TILLICUM MOUNTAIN PROPERTY GOLD & SILVER DEPOSITS

### LOCATION MAP



### PROPERTY MAP

