

NAME OF PROPERTY **DAUNTLESS**

LOCATION—Symbol on Map 546 A.
 Uncertainty in meters - 200. Lat. 50°54'28" Long. 122°44'47"

Mining Division	Lillooet	District	Lillooet
County		Township or Parish	
Lot		Concession or Range	
Sec.	Tp.	R.	

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

These claims are underlain by quartzites, argillites and intercalated greenstones of the Bridge River Series striking northwest and dipping 65° to 75° southwest or vertical. Numerous felsite, feldspar porphyry and quartz porphyry dykes, from 10 to 100 feet wide, cut the formation.

A mineralized band, 2½ to 5 feet wide, occurs in a shear zone which strikes north 52° east and dips about 85° northwesterly. It consists mainly of calcite with small amounts of arsenopyrite, pyrite and stibnite. Also within this shear zone, irregular masses of altered greenstone and sediments, containing finely disseminated pyrite and arsenopyrite, are cut by numerous quartz and calcite veinlets, up to 2 inches wide, sparingly mineralized with some sulphides.

Assays range from 0.02 to 0.56 oz./ton gold, trace to 0.20 oz./ton silver, trace to 0.2% arsenic, and nil to trace antimony.

Associated minerals or products of value - Silver, arsenic.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Dauntless Group is situated southeast of Mowson Pond, between 2,250 and 2,350 feet elevation about 6 miles northeast of Gold Bridge. The group consists of 54 claims.

The showings were discovered in the early 1930's and in 1936, Reward Mining Company, Limited, received an option to acquire 75% interest in the property from Federal Gold Mines Limited. An adit was driven 40 feet on the Dauntless No. 2, formerly the Peerless No. 2 claim.

It is possible that part of this property was incorporated into the Ace Prospect (see 92 J/15, Au 1), held by the Ace Mining Company Ltd. in 1959.

Ashcroft Resources Ltd. 1940
Yukon Territory

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1936,
p. F-6.

Cairnes, C.E.; Geology and Mineral Deposits of Tyaughton
Lake Map-Area; Paper 43-15, p. 14, Geol. Surv. of
Canada, 1943.

Mineral Resources Branch; Corporation Files: "Reward
Mining Company, Limited".

MAP REFERENCES

*Map 546 A, Tyaughton Lake, (Geol. & Topo.), Sc. 1:50,000;
Geol. Surv. of Canada, 1939.

Map 43-15 A, Tyaughton Lake, (Geol. & Topo.), Sc. 1": $\frac{1}{2}$ mile;
Accomp. Paper 43-15.

Map 92 J, Pemberton, (Topo.), Sc. 1:250,000.

REMARKS

JULY 1973
JAN 1974

BCL 92 J/NE-73