

SMITH PROSPECT  
WILLOUGHBY ISLAND  
JUNEAU PRECINCT

Examined by J. G. Shepard  
Associate Mining Engineer  
May 1926

The Smith prospect is located on the northwest side of Willoughby Island, Glacier Bay, at an elevation of 500' above the beach.

Country rock is a crystalline limestone, in which a vein one foot wide of solid mineral outcrops in the face of a bluff.

The property was bonded at one time to a company, who undertook to explore the vein with a x-cut tunnel, driven from a gulch near the bluff. This tunnel was driven 32' but lacks about 15' of tapping the vein. No work was done on the outcrop.




The vein can be traced up the face of the bluff for a distance of a hundred feet or more. It can be distinguished by the reddish stain of the oxidized antimony. The ore contains antimony, lead, gold, silver, and a small amount of pyrite. Calcite is also present.

It is the intention of the owners to extend the x-cut a sufficient distance to tap the vein.

# TERRITORY OF ALASKA DEPARTMENT OF MINES

Sketch  
of  
Smith Prospect.  
Willoughby Island-Juneau Precinct  
1926 By J. G. Shepard.  
U.S.G.S.

### LEGEND

- Limestone 
- Acidic dike 
- ore 

Section  
No scale

surface outcrop

tunnel

50'



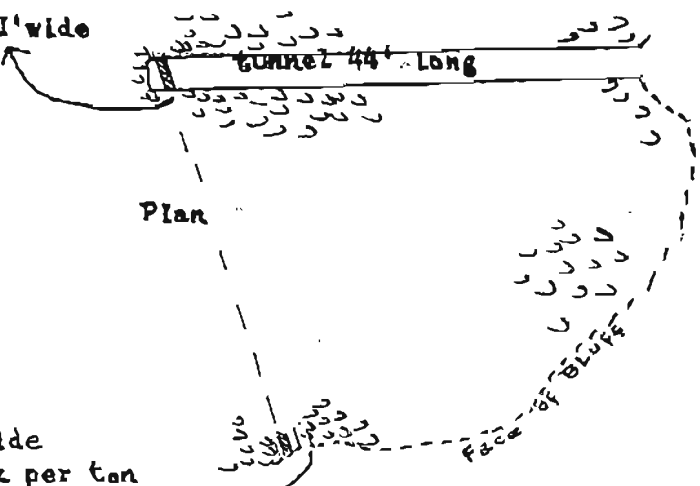
sample 1' wide  
no value

tunnel 44' long

Plan

sample 1' wide  
gold-0.12 oz per ton  
silver-11.90 oz per ton  
antimony 13.40 %  
lead-29.75 %

Face of BLUFF



TERRITORY OF ALASKA  
DEPARTMENT OF MINES  
JUNEAU, ALASKA

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(See drawing)  
B. D. S.

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