

ASBESTOS MINES LTD.

Gold Hill District

Jackson County

Memorandum

December 12, 1946
P. O. Box 8289, Portland 7

Franklin Loso reports Liberty Asbestos now known as Asbestos Mines Ltd.
Worked there in summer 1946. Reports 3 fairly large drifts. Shipped a
few hundred pounds anyway this year. Says much work has been done since
Treasurer's report. Says Mrs. Winsenberg reports she gets \$1.00/lb. for
best grade and \$.50/lb. for lower grade.

Road to property but need good clearance - high center.

W. D. Lowry

LIBERTY ASBESTOS

(Asbestos Mines Ltd) Gold Hill area

see Living Water Property

Owner: Mrs. Flora Winsenberg, Azalea, Oregon.

Location: sec. 36, T. 32 S., R. 4 W. From Azalea the property is reached by way of a County Road up Cow Creek 18 miles in length; thence over a Forest Service road 7 miles long; thence $2\frac{1}{2}$ miles by trail. The junction of the Azalea County road up Cow Creek is 37 miles north of Grants Pass. Elevation of the property is 4500 feet.

Area: 640 acres of patented land.

History: Amphibole asbestos was discovered on this property several years ago. Some development work was done and several efforts were made to market the asbestos. During the present war emergency a scarcity of white, iron-free, fibrous tremolite asbestos developed and certain samples of the material on this property were found to be of satisfactory grade. To insure a suitable shipping product, it is necessary to select the mined asbestos with great care. Some shipments have been made.

Development: At least five pits have been dug and one tunnel 100 feet long has been driven. All of these openings exposed asbestos, but not all of the asbestos is of a satisfactory grade.

Geology: According to Diller and Kay (24), the rock exposed on Cedar Springs Mountain is all serpentine. Detailed field work, however, shows that some localized areas exposed rocks which would be classed as metavolcanics. These rocks contain considerable pyrite, and have been subjected to intense fracturing which shows a generally northeasterly trend.

Slip fiber asbestos has developed along some of these fracture planes. A considerable part of the asbestos is brittle, but in places where the fracture zone widens, a "kidney" of flexible fiber may be found. Prospecting for suitable shipping grade consists of following along fracture planes until one of these "kidneys" is found. Possibilities of developing considerable commercial fiber are good.

General: A cabin has been built on the property and a flowing spring is available for camp water supply.

Report by: R.C.T., October 10, 1941.