

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

LIBERTY ASBESTOS
(See Living Water Property)

GOLD HILL AREA

JACKSON COUNTY

Owner:

Mrs. Flora Winsenberg, Asalea, Oregon.

Location:

Sec. 36, T. 32 S., R. 4 W. From Asalea 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 2½ miles by trail. The junction of the Asalea 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. Treasher, October 10, 1941.

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1. NAME OF PROPERTY Flora Winsenberg
2. LOCATION _____ ELEVATION 4000'
3. IN FOREST RESERVE? No
4. NAME AND DISTANCE OF NEAREST RAILROAD STATION 30 miles to SPRR Rogee River, Oregon.
5. DISTANCE FROM HIGHWAY 2 miles off Evans Creek Rd CHARACTER OF MINE ROAD Dirt, Steep, Solid
6. DESCRIPTION OF HOLDINGS Sec 36 T 32 R 4 W
7. NUMBER OF CLAIMS _____ NUMBER PATENTED _____ ACREAGE HELD 6400 ± Patented
8. DESCRIBE WATER SUPPLY: (A) NAME OF STREAM West Evans Creek
 (B) HOW FAR FROM CLAIMS? Crosses west half of section
 (C) APPROXIMATE AVERAGE FLOW ? pretty good
 (D) POWER POSSIBILITIES ? small
 (E) AVERAGE SNOWFALL 4 ft. WINTER TEMP. _____
9. WHAT POWER AVAILABLE? _____ NEAREST ELECTRIC POWER probably Cow Creek Line, approx 7 mi
10. AMOUNT AND KIND OF TIMBER Timber sold. Now logging
11. NEAREST SOURCE FOR SUPPLIES Medford
12. WHAT IS PREVAILING ROCK FORMATION? Serpentine
13. WHAT OTHER ROCKS ARE PRESENT? Porphyritic Dyke, LAVAS ALTERED TO GREENSTONES
14. IS THERE EVIDENCE OF FAULTING? NONE NOTED
15. IS THE COUNTRY RUGGED OR FLAT? Rugged
16. TYPE OF DEPOSIT Asbestos; Amphibole + Chrysotile
- DESCRIPTION OF DEPOSIT: (A) EXPOSURE ON STRIKE _____
 (B) DIRECTION OF STRIKE N-S; + E-W
 (C) DIP, ANGLE AND DIRECTION 20° to S, to Vertical
 (D) AVERAGE WIDTH 1" to 12" STRINGERS
17. WHAT METALS, IN THE ORDER OF THEIR IMPORTANCE? Chrysotile + Amphibole
18. REPRESENTATIVE ASSAYS NONE
19. DEVELOPMENT WORK (NATURE, AMOUNT AND DEPTH) 200' open cuts, AVERAGE 6' depth
20. ORE RESERVES, IF ANY, ESTIMATE TONNAGE NONE

ASBESTOS MINES LTD.

GOLD HILL DISTRICT

JACKSON COUNTY

Memorandum

Gold Hill Min. Dis.

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

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 Treasher'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

October 10, 1941

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

LIBERTY ASBESTOS

Gold Hill Area

Owner: Mrs. Flora Winsenberg, Azalea, Oregon

Location: Sec. 36, T. 32 S., R. 4 W. in the Riddle Quadrangle, elevation 4500 feet (from Grants Pass Highway 99, 37 miles to Agalea County road up Cow Creek 18 miles; then Forest Service road 7 miles; then 2½ miles by trail, a total of 64½ miles of road, 62 miles by road and 2½ miles by trail.)

Area: 640 acres of deeded land.

History: Amphibole asbestos was discovered on this property several years ago. Some development work was done and several efforts have been made to market the asbestos.

Development: There are five or more pits and a 100 foot tunnel, all of which expose asbestos of varying grades. There is a cabin on the property and a flowing spring that could accommodate at least twelve men.

Geology: Cedar Springs Mt., according to the Riddle Folio, is composed entirely of serpentine. Our field investigation shows that the section is underlain largely by ultra-basics. These ultra-basics have been altered in part to serpentine. Certain local areas expose rocks which are more like metavolcanics. These metavolcanics (?) are pyritized to a considerable degree, and it is reported that the sulphides carry some gold. The entire mass has been intensely fractured. The fractures have a Northeast-southeast trend. Slip fibers or amphibole asbestos has developed along these fracture planes. As nearly as could be determined from the brief investigation of these parallel fractures, a number contain asbestos.

A large part of the asbestos is brittle fiber, but where the fracture zone widens there may be a "kidney" of flexible fiber. Prospecting for quality asbestos consists of opening along the fracture planes until one of these "kidneys", this "kidney", may suggest the presence of another "kidney" nearby. Possibilities for the development of considerable commercial fiber is good.

Report by: Ray C. Treasher, October 10, 1941.

RECORD IDENTIFICATION

RECORD NO..... H061406
RECORD TYPE..... XIN
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 01
BY..... SMITH, ROSCOE M.; FERNS, MARK L.; (BROOKS,
HOWARD C.) ; FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... LIBERTY ASBESTOS
SYNONYM NAME..... LIVING WATER, WINSENBERG PROPERTY , WINSENBERG PROPERTY

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

COUNTRY CODE..... US
COUNTRY NAME: UNITED STATES

STATE CODE..... OR
STATE NAME: OREGON

COUNTY..... JACKSON
DRAINAGE AREA..... 17 ROGUE RIVER
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
1: 62500 WIMER

LATITUDE LONGITUDE
42-44-40N 123-06-58W

UTM NDRTHING UTM EASTING UTM ZONE NO
4732225.0 490500.0 +10

TWP..... 32S
RANGE..... 04W
SECTION.. 36
MERIDIAN. WILLAMETTE

COMMODITY INFORMATION

COMMODITIES PRESENT..... ASB

PRODUCER(PAST OR PRESENT):

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
REPLACEMENT
FORM/SHAPE OF DEPOSIT:
SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
5 PITS, ADIT 100'

PRODUCTION

YES
SMALL PRODUCTION
23 ORE, EST SOME 1940-1943 ASBESTOS (SLIP-FLEXIBLE)

RESERVES ONLY

ITEM	ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE OR USE
1		CONSIDERABLE		1943	INF

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... SERPENTINE
HOST ROCK TYPES..... METAVOLCANIC

GENERAL REFERENCES

- 1) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL 14-C, VOL 2, SEC 2, P 85
- 2) PAGE, N S AND OTHERS, 1977, PRELIMINARY RECONNAISSANCE GEOLOGIC MAP OF THE WIMER QUADRANGLE; USGS GEOL MAP MF-848