

RECORD IDENTIFICATION

RECORD NO..... M061970
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... SMITH, FOSCOE M.
 DATE..... 78 08
 UPDATED..... 81 01
 BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... VAN CURLER

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

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

COUNTY..... ~~DOUGLAS~~ *Jackson*
 DRAINAGE AREA..... 17 ROGUE RIVER
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
 1: 62500 ASHLAND

LATITUDE LONGITUDE
 42-12-28N 122-44-40W

UTM NDRTHING UTM EASTING UTM ZONE NO
 4672650.0 521100. +10

TWP..... 39S
 RANGE..... 01E
 SECTION.. 06
 MERIDIAN. WB & M

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

PRODUCER(PAST OR PRESENT):
 MAJOR PRODUCTS.. AJ

DRE MATERIALS (MINERALS, ROCKS, ETC.):
 FREE GOLD, PYRITE

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN/SHEAR ZONE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
 MAX WIDTH..... 4 FT
 STRIKE OF OREBODY.... N10W
 DIP OF OREBODY..... 45E

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

DEVELOPED BY A 50 FT SHAFT AND 400 FT IN TWO ADITS.

PRODUCTION

YES

SMALL PRODUCTION

CUMULATIVE PRODUCTION (DRE, COMMOD., CONC., OVERBUR.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
15 AU					
23	SMALL			PRE - 1946	AU (\$5-\$40)

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... LJUR-CRET
 HOST ROCK TYPES..... GRANODIORITE

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR-CRET
 IGNEOUS ROCK TYPES..... GRANODIORITE

LOCAL GEOLOGY

NAMES/AGE OF IGNEOUS UNITS OR IGNEOUS ROCK TYPES

- 1) NAME: ASHLAND PLUTON
- AGE: LJUR-CRET

GENERAL REFERENCES

- 1) YOUNGBERG, E.A., 1946, VAN CURLER; ODGMI UNPUBLISHED FILE REPORT

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Jackson County
Ashland District
By: E. A. Youngberg
February 26, 1946

MINE:

Van Curler Mine - Gold

OWNER:

Fred Van Curler, Rt. 2, Box 393, Ashland, Oregon

LOCATION:

The mine is located in Sec. 6, T. 31 S., R. 1E, in Jackson County. The mine may be reached via the Ashland Mine road which joins with Highway 99 at the railway underpass at the northern city limits of Ashland. The Ashland Mine road crosses the property about two miles from this junction with Highway 99. (7) - 39(?)

AREA:

The mine is on deeded land which is part of the Van Curler Ranch.

HISTORY:

The mine had a small production from an old pit just north of the Ashland road. Ore is said to ~~have~~ assayed \$40 per ton. There has been no recent production. First activity coincided with that of the Ashland Mine. Recent activity has been limited to the past five years.

DEVELOPMENT:

The vein has been exposed by two crosscuts about 400 feet apart. The workings to the south are at present being extended. These workings consist of a crosscut with a westerly strike 140 feet in length and a drift to the north 50 feet along the vein. The workings to the north, which are just below the Ashland Mine road, consists of a westerly crosscut about 150 feet long, a raise to the surface on the vein, and a shaft about 50 feet deep. The shaft was abandoned due to water and lack of proper pumping equipment.

GEOLOGY:

The mine is located within the Ashland granodiorite stock. The rocks noted in the mine were siliceous with plagioclase feldspar and biotite mica. The present workings are still largely in the oxidized zone. A small lense of quartz and gouge material was encountered in the south workings which were unoxidized. Considerable finely divided pyrite was noted in the quartz and gouge. The vein shows considerable post mineral movement along the vein. Quartz where observed was badly broken and distributed through the gouge. Free gold can be panned from the oxidized portion of the vein. Values are reported to run from \$5 - \$20 per ton. The vein has a strike of N. 10° W. and a dip of 45° to the east and an average width between walls of 4 feet.

EQUIPMENT:

There is no equipment of importance on the property. The drift is being advanced by hand steel and auger drill.

GENERAL INFORMATION:

The present workings are on a gentle mountain slope which makes it difficult to cut the vein at depth with a crosscut tunnel of moderate length. There is a good road to the property.

Report by: E. A. Youngberg