

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Report by: H. D. Wolfe  
May 1, 1951

Ashland Mining District  
Jackson County

## Memorandum Report

### Freeman Prospect (feldspar)

Owner: W. J. Freeman, 406 Hersey Street, Ashland, Oregon.

Location: Section 27, T 39 S., R 1 E. The property is approximately 5 miles from Ashland and is reached by way of the Tokman Creek road two miles SE of Ashland and thence by logging road to the property. The last one mile of this road is impassable.

Area: One lode claim.

Geology & Development: The property is located within the Ashland stock approximately one mile from the northeast margin. At this point the granitic rocks which form the stock are largely quartz-diorite and granodiorite with pegmatite dikes being very common. One of these dikes was cut by an old logging road and has since been exposed somewhat by a small location out. As seen here the dike has a maximum width of about 8' but shows a tendency to widen somewhat with depth. There is no indication as to the possible length of the dike because of the heavy soil cover. Heavy float is present for 50-100 feet along the strike.

1129

The dike is very coarsely crystalline feldspar and quartz with the feldspar comprising possible two-thirds of the rock. The feldspar is largely red-grown orthoclase or microcline and a white feldspar which probably is plagioclase. Muscovite is also present in minor amounts. Individual chunks of quartz-free feldspar several inches across can be obtained in the out.

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Date of Report: May 1, 1951

RECORD IDENTIFICATION

RECORD NO..... M061980  
RECORD TYPE..... XIN  
COUNTRY/ORGANIZATION: USGS  
MAP CODE NO. OF REC..

REPORTER

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

NAME AND LOCATION

DEPOSIT NAME..... FREEMAN FELDSPAR

MINING DISTRICT/AREA/SUBDIST. ASHLAND

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

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

COUNTY..... JACKSON  
DRAINAGE AREA..... 17 RIGUE RIVER  
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MTNS  
LAND CLASSIFICATION..... 41

QUAD SCALE 1: 62500  
QUAD NO OR NAME ASHLAND

LATITUDE 42-08-45N  
LONGITUDE 122-41-25W

UTM NORTHING 4665800.  
UTM EASTING 525600.  
UTM ZONE NO +10

TWP..... 39S  
RANGE..... 01E  
SECTION.. 27  
MERIDIAN. WB & M

LOCATION COMMENTS: SW 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... FLD

FELDSPAR

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

PEGMATITE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

ROAD CUT

PRODUCTION

UNDETERMINED

23'

66 FELDSPAR

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... LJUR-CRET

HOST ROCK TYPES..... PEGMATITE

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) WOLFE, H.D., 1951, FREEMAN FELDSPAR, DDGMI UNPUBLISHED FILE REPORT