Locators: Shults Bros., Auto Painting, Medford, Oregon.

Location: NE SE sec. 11, T. 33 S., R. 8 W., about 400 feet above (east) of the Eden Valley road, and lying on the west side of Mt. Reuben.

Area: Unknown

History: No date of location known. No location notice or other identification other than the name "Windy Gap Mine" could be found. The location notice had been torn down. Papers scattered around indicated that Shults Bros. had some interest in the property.

Development: One adit, portal trends N. 60° W. with a slight angle to the right about 10 feet inside the portal. From the size of the dump it is estimated that rock equivalent to 150 feet of adit was driven. About 50 feet above is a slope that apparently opens into the adit below. About 60 feet above the adit is some surface trenching. The type of work suggests that the operators were seeking a small pocket.

Geology: The country rock of this immediate area is a dark colored granular rock that looks more like a gabbro than a diorite. Within this granitoid rock are occasional small masses of serpentinized material. The lower adit enters such material although the collar of the slope and the trenches above seem to be in granitoid rock. There is an 8 inch shear zone paralleling the left wall of the adit at the portal. A rotted sack of "ore" showed pieces of quarz that contained some pyrite and massive chalcopyrite. Rock on the dump showed small masses and stringers of quartz in "slickentite" (a name given to rock material that has been altered to slick, greenish minerals). No sulfides were visible in the rock on the dump.

Apparently the prospect was worked for gold. An old rocker stands just inside the portal of the adit. Homemade mortar and pestle were outside.

Informant: RCT, June 2nd, 1942.

MAP CODE NO. OF REC ..

REPORTER

BY ..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME...... WINDY GAP MINE

MINING DISTRICT/AREA/SUBDIST. GALICE

STATE CODE..... DR

STATE NAME: DRESON

COUNTY ..... JOSEPHINE

DRAINAGE AREA........ 17100310 PACIFIC NORTHWEST

PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION ..... 41

QUAD SCALE QUAD NO DR NAME

1: 62500 GALICE

LATITUDE LONGITUDE 42-43-09N 123-36-08W

UTM NORTHING UTM EASTING UTM ZONE NO 4729600. 450700. +10

TWP..... 33S
RANGE.... 08W
SECTION.. 11
MERIDIAN. W.M.

POSITION FROM NEAREST PROMINENT LOCALITY: SE1/4 NE1/4

## COMMODITY INFORMATION

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DRE MATERIALS (MINERALS . ROCKS . ETC.):
   PYRITE; FREE GJLD
  ANALYTICAL DATA (GENERAL)
   HIGH GRADE DUMP SAMPLE ASSAYED 1.24 DZ/TON AU; SHEARED VE IN MATTER ASSAYED 0.015 - 0.045 DZ/TON AU
EXPLORATION AND DEVELOPMENT
 STATUS OF EXPLOR. OR DEV. 2
DESCRIPTION OF DEPOSIT
 DEPOSIT TYPES:
   SHEAR ZONE
 FORM/SHAPE OF DEPUSIT:
 SIZE/DIRECTIONAL DATA
   SIZE OF DEPOSIT..... SMALL
   MAK WIDTH .... 1
                                  FT
   STRIKE OF DREBODY .... N30-35E
   DIP OF DREBODY ..... 42-48E
DESCRIPTION OF WORKINGS
  COMMENTS(DESCRIP. OF WORKINGS):
   DEVELOPED BY SHAFTS, WINZE AND CROSSCUT.
PRODUCTION
     NO PRODUCTION
GEOLOGY AND MINERALOGY
  AGE OF HOST ROCKS ..... JUR
  HOST ROCK TYPES.... GREENSTONE
  PERTINENT MINERALOGY ..... QUARTZ . SERICITE
  GEOLDGICAL DESCRIPTIVE NOTES. APPEARS TO BE IN A ZONE OF HIGHLY SHEARED AND ALTERED GREENSTONE WITH DIKES OF
    DIDRITE NEAR CONTACT WITH QUARTZ DIDRITE.
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GENERAL REFERENCES

1) RAMP, L. AND PETERSON, N.V., 1979, GEDLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, DREGON; DDGMI BULL. 100,

LOCAL GEOLDGY

1) NAME: ROGUE VOLCANICS

AGE: JUR

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

## State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

WINDY GAP PROSPECT (gold?)

Galice area

Locators: Shults Bros., Auto Painting, Medford, Oregon
Location: NE<sup>1</sup>/<sub>4</sub> sec. 11, T. 33 S., R. 8 W., about 400 feet
above (east) of the Eden Valley road, and lying on the west side
of Mt. Reuben.

Area: Unknown.

History: No date of location known. No location notice or other identification other than the name "Windy Gap Mine" could be found. The location notice had been torn down. Papers scattered around indicated that Shults Bros. had some interest in the property.

Development: One adit, portal trends N. 60° W. with a slight angle to the right about 10 feet inside the portal. From the size of the dump it is estimated that rock equivalent to 150 feet of adit was driven. About 30 feet above is a slope that apparently opens into the adit below. About 60 feet above the adit is some surface trenching. The type of work suggests that the operators were seeking a small pocket.

Geology: The country rock of this immediate area is a dark colored granular rock that looks more like a gabbro than a diorite. Within this granitoid rock are occasional small masses of serpentinized material. The lower adit enters such material although the collar of the slope and the trenches above seem to be in granitoid rock. There is an 8 inch shear zone paralleling the left wall of the adit at the portal. A rotted sack of "ore" showed pieces of quartz that contained some pyrite and massive

-2-

702 Woodlark Building Portland, Oregon

chalcopyrite. Rock on the dump showed small masses and stringers of quartz in "slickentite" (a name given to rock material that has been altered to slick, greenish minerals). No sulfides were visible in the rock on the dump.

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