

State Department of **RECEIVED** and Mineral Industries

SEP 29 1959

702 Woodlark Building
Portland 5, Oregon

HANSEN SADDLE MINE (Au, Cu)

(Formerly known as Alta Vista)

Josephine County
Galice DistrictOwners: Mr. & Mrs. D. L. Hoffman, The Dalles, Oregon.Area: Two lode claims, The Bonita and Eunice.Location: The mine is located in the SE corner of sec. 12 and the NE corner of sec. 13, T. 35 S., R. 9 W. Workings are situated on both the north and south sides of the saddle where the Soldier Camp and Chrome Ridge roads branch off the Galice Creek road. It is about 10 miles from Galice and 20 miles farther to Grants Pass.History and development: The bulk of the development work was done by the former owner, L. S. Hansen. Youngberg (1945) reported that development consisted of ". . . 10 adits; two about 20 feet long, four about 40 feet, one 50 feet, and 150 feet and one 200 feet long". A mill was reportedly completed in the summer of 1942 but was not operated due to W.P.B. order L-208. The mill building minus the machinery and a partly broken down cabin remain on the site. Only 5 of the adits were seen during this examination and three of them are caved.Geology: The country rock appears to be a dark colored hornblende diorite. The mine lies in a zone mapped as "Mixed rocks" and "amphibolite of gabbroic habit" by Wells and others (1953). The rocks are partly altered basic to ultrabasic igneous rocks intimately associated with recrystallized metamorphics. Foliations trend north and dip near vertical.

A 12-inch quartz vein with disseminated and small massive pods of chalcopyrite is exposed by a caved shaft and shallow bulldozer cut lying alongside the road on the north side of the saddle junction. The vein appears to strike about N. 20° W. and is vertical. A sample of high-grade

from this vein submitted by Hoffmans (OG-406, P-17296) assayed 0.03 oz./ton gold, 2.00 oz./ton silver, 14.50 percent copper, 0.10 percent cobalt and 0.05 percent zinc. A second sample (OG-434, P-17427) assayed 16.60 percent copper and Trace in both cobalt and nickel. This vein may be part of the one opened by the main 200-foot(?) drift (now caved) which heads N. 20° E. in the draw running north from the mill site.

A vein was also exposed in a shallow prospect cut situated about 20 feet west of the caved draw tunnel and about 250 feet north of the mill building. Elevation of the cut is about 3,800 feet (altimeter). The cut exposes 2 feet of rusty quartz which strikes west and dips vertical. A sample across the vein (TG-155, P-24251) assayed 0.02 oz./ton gold and Nil silver.

A 40-foot tunnel lying at 3,690 feet (altimeter) elevation across the gulch west of the cabin drifts on a vertical quartz vein which strikes N. 28° W. Maximum width of the vein is 20 inches where exposed in the back of the drift 25 feet from the face. A sample across the vein at this point (TG-153, P-24249) assayed 0.02 oz./ton gold and Nil silver. The vein pinches and branches out to small 1-inch veinlets near the face of the drift.

A 150-foot tunnel heading N. 53° E. is situated at 3,590 feet elevation on the east side of the gully about 100 yards south of the cabin. The tunnel cuts a few small veinlets and minor shears but apparently nothing of value was encountered.

The other tunnel mentioned was not entered due to water and a cave-in a short distance back of the portal. It is situated beside the long caved tunnel in the draw near the mill at 3,760 feet elevation. It heads

east and is probably short (about 40 feet).

The other adits reported by Youngberg (1945) were not found. Many are probably caved.

Shenon (1933, p. 48) reported briefly on the Alta Vista Mine as follows:

"The Alta Vista mine is in the NE $\frac{1}{4}$ sec. 13, T. 35 S., R. 8 W. It is reached by a trail from Soldier Camp, on the Robertson mine road. A short tunnel and several open cuts explore a quartz vein in dark-colored metagabbro. The vein, which strikes N. 28° W. and dips 90°, is about 18 inches wide in the face of the tunnel. It contains numerous angular fragments of country rock, and around some of them indistinct banding is visible. No information was gained about the gold content of the quartz."

Visited: 6/19/59 (A.M.)

References: Shenon, P. J., Geology of the Robertson, Humdinger and
1933 Robert E gold mines southwestern Oregon.
U. S. Geol. Survey Bull. 830 Part 1.
Wells, F. G., Walker, G. W. and others, Geologic map of
1953 The Galice quad., Oregon.
Youngberg, E. A., Unpublished report on Alta Vista Mine
1945 in Department Mine files.

Report by: Len Ramp - 9/24/59.

* * * * *

RECORD IDENTIFICATION

RECORD NO..... M013631
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 FILE LINK ID..... CONSV
 DEPOSIT NO..... DDGMI 100-144
 MAP CODE NO. OF REC..

REPORTER

NAME..... LEE, W
 DATE..... 74 01
 UPDATED..... 81 02
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... HANSEN MINE
 SYNONYM NAME..... ALTA VISTA, ALTA, HANSEN SADDLE

MINING DISTRICT/AREA/SUBDIST. GALICE

COUNTRY CODE..... JS
 COUNTRY NAME: UNITED STATES

STATE CODE..... DR
 STATE NAME: OREGON

COUNTY..... JOSEPHINE
 DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRJV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: GALICE

LATITUDE LONGITUDE
 42-32-08N 123-42-03W

UTM NORTHING UTM EASTING UTM ZONE NO
 4709250. 442450. +10

TWP..... 35S
 RANGE..... 09W
 SECTION.. 13
 MERIDIAN. W.W.

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

MAIN COMMOD..... CJ AG
MINOR COMMOD..... AJ CO ZN

ORE MATERIALS (MINERALS, ROCKS, ETC.):
CHALCOPYRITE, PYRITE

ANALYTICAL DATA (GENERAL)

HIGH GRADE SAMPLE ASSAYED 0.03 OZ/TON AU; 2.0 OZ/TON AG; 14.5 % CU; 0.10 % CO 0.05 % ZN

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT: NARROW QUARTZ VEINS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF DREBODY..... N20W

DIP OF DREBODY..... 90

DESCRIPTION OF WORKINGS

SURFACE AND UNDERGROUND

COMMENTS (DESCRIP. OF WORKINGS):

SEVERAL ADITS TOTALLING 500 FEET

PRODUCTION

UNDETERMINED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR?

HOST ROCK TYPES..... AMPHIBOLITE METAGABBRO

PERTINENT MINERALOGY..... QUARTZ

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: BRIGGS CREEK AMPHIBOLITE

AGE: JUR?

GENERAL REFERENCES

1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL DEPOSITS OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P

Amended

Hansen Saddle Claim

Proper location description
of single claim Hansen Saddle
Mine

Beginning at discovery ^{on line of sec 12 & 13} Thense 750
_{T. 35 S. R. 9 E.}
ft south to south center end,
Thense 300 ft west to the SW corner
(No 1) Thense 1500 ft North to the NW
corner (No 2) Thense 300 ft east to
N. center end Thense 300 ft east
to NE corner (No 3) on line sec 12
and 17 Thense 1500 ft south (No 4)
along TWP line to SE corner, on
line sec 13 and 18; Thense 300 ft
west to S center end, thense
750 ft back to point of
beginning vein strikes in a
Northerly direction through saddle
and $\frac{1}{2}$ the claim lies in
sec 12 and $\frac{1}{2}$ in sec 13.

(description of lode claim)

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 2033 First Street Baker, Oregon 1069 State Office Building Portland 1, Oregon 239 S.E. "H" Street Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein fully and submit this blank filled out along with the sample.

Your name in full Len Ramp (DOGAMI)

Street or P.O. Box P. O. Box 417 City & State Grants Pass, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent 6/22/59

Name (or names) of owners of the property Mr. D. L. Hoffman, Rt. 3, The Dalles, Oregon

Are you hiring labor? _____ Are you milling or shipping ore? _____

Name of claim sample obtained from Eunice (Hansen Saddle Mine)

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County Josephine Mining District Galice

Township 35 S Range 9 W Section 12 & 13 Quarter section SE 12, NE 13

How far from passable road? Claims on Name of road Chrome Ridge Rd.

	Channel (length)	Grab	Assay for	Description
Sample no. 1	<u>20"</u>	<u> </u>	<u>Au, Ag</u>	<u>in back 40' tunnel W. of cabin - 25 ft. from face.</u>
Sample no. 2	<u>3" vein</u>	<u> </u>	<u>Au, Ag</u>	<u>From new prospect cut 20' W. of caved gulch tunnel.</u>
3.	<u>2' cut</u>	<u> </u>	<u>Au, Ag</u>	<u>Vein in cut W. of gulch 250' N. of mill.</u>

(Signed) Len Ramp

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

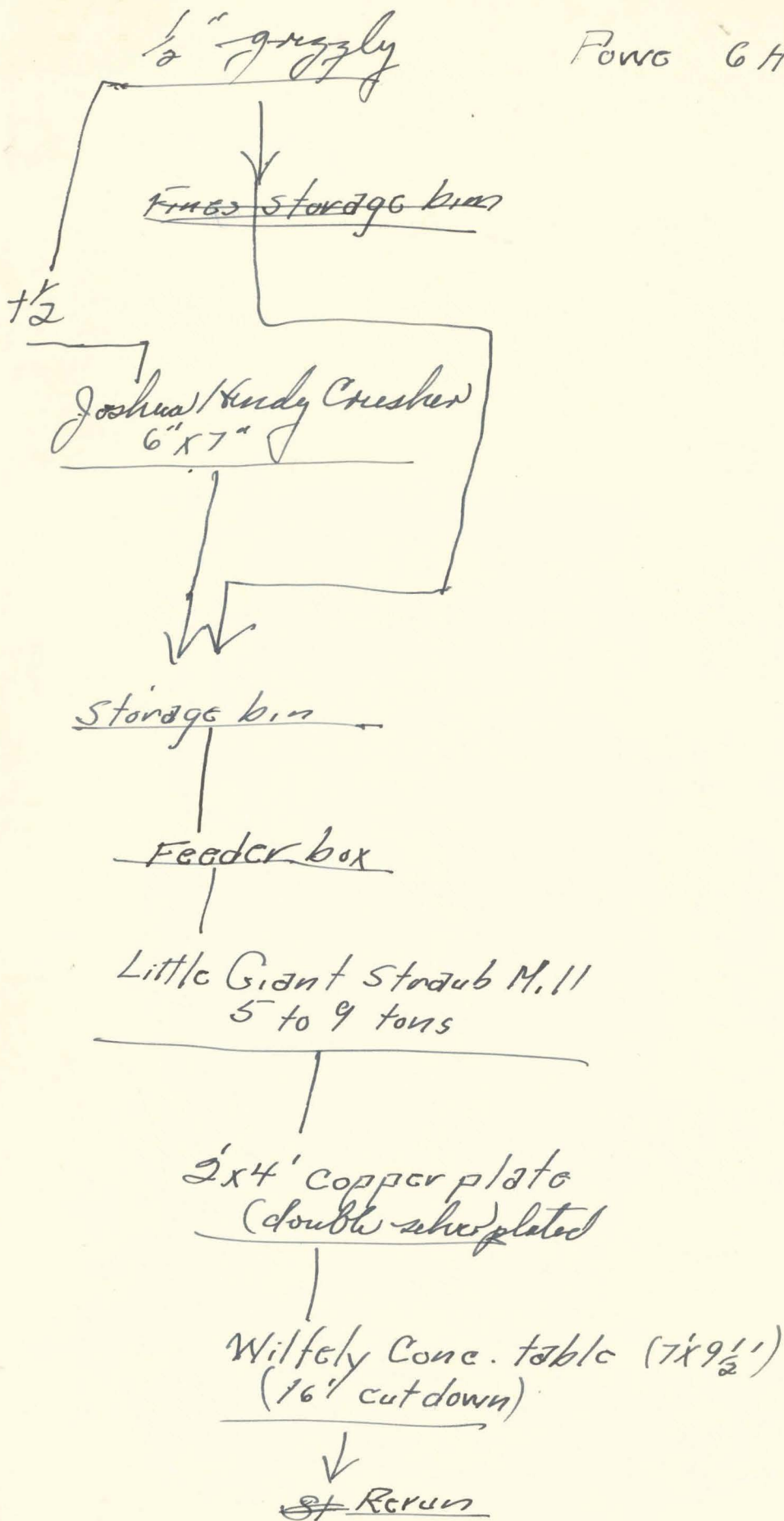
Sample Description #1 - Sheared & altered hornblende diorite with mixed vein quartz.

#2 - Fractured vein quartz with some mixed soil. #3 - Rusty vein quartz.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-24249 TG-153	0.02	\$0.70	Nil	--	--	--	--	--
P-24250 TG-154	Nil	--	Nil	--	--	--	--	--
P-24251 TG-155	0.02	\$0.70	Nil	--	--	--	--	--

Report issued _____ Card filed _____ Report mailed 7-1-59 Called for _____

Power C.H.P. Fairbanks Morse
Gasoline Engine



State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

ALTA VISTA MINE (gold)
(Hansen Saddle Mine)

DATE: February 27, 1945
REPORT BY: E.A. Youngberg
Josephine County
Galice Area

Owner:

L. S. Hansen, Post office Box 342, Grants Pass, Oregon.

Location:

The mine is located in the N.E. $\frac{1}{4}$, Sec. 13, Township 35 S., Range 8 W., It is reached by a new road from the vicinity of Soldiers Camp on the Robertson Mine Road.

Area:

The mine consists of twelve unpatented lode claims and and a fraction.

Geology:

P. J. Shenon reports in U.S.G.S. Bulletins 830-13, 31-32 that ^{"a} short tunnel and several open cuts explore a quartz vein in dark-colored meta-gabbro. The vein, which strikes N.28°W. and dips 90° is about 18" wide in the face of the tunnel. It contains numerous angular fragments of country rock, and around some of them indistinct banding is visible. No information was gained as to the gold content of the quartz."

Development:

The present development work consists of 10 adits; two about 20 feet long, four about 40 feet, one 50 feet, one 150 feet and one 200 feet long.

A mill was completed in the summer of 1942 but has not operated due to W.P.B. limitation order L-208. The mill equipment consists of a Joshua Hendy 6' x 7' jaw crusher, Little

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Alta Vista Mine

page 2

Giants Straub Mill (5-9 ton capacity), 2' x 4' amalgamation
plate and a 7' x 9½' Wilfely concentrating table.

Informant: L. S. Hansen

Report By: E. A. Youngberg

* * * * *