

July 17, 1942

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon
Powers Area

GOOS COPPER

Owners: J. W. Hildenbrand, Marshfield, Oregon.

Location: SE $\frac{1}{4}$ sec. 29, T. 32 S., R. 12 W., on Granite Creek, off Poverty Gulch, off Johnson Creek near Granite Mountain.

Area: Patented claims, 2, patented in 1922.

History: Ed Bryant originally located the claims, and about 1918 the Goos Copper Company took over and was incorporated about '22 or '23. Company discontinued about 1925 or 1926 and Hildenbrand bought it for taxes in 1941.

Development: It is reported that considerable work was done about 20 years ago. This information was not checked.

Geology: According to the Port Orford geological map, the area consists of dacite porphyry and gabbro. Apparently, sulphide metallization is connected with the contact zone.

Informant: Ray C. Treasher, 7/9/42.

See also C.F.

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This inspection was made at the request of Mr. Hildenbrand, who wished to employ a consulting engineer for data necessary to secure an access road. It was pointed out that the engineer should have some preliminary information, and it was suggested that our Department make this preliminary examination. Mr. Hildenbrand made this request of our Department after he had tried to send a consulting engineer to the property. He was unable to go to the property himself on account of illness in the family but agreed to supply a guide, who knew the locality and who would be equipped with maps and assays. This he did, except at the last moment his guide became ill and was not in the country at the time of the visit. Mr. Hildenbrand presented his difficulties to Mr. Matt Coy, Marshfield Chief of Police, who knew the ~~area~~ area and who agreed to guide me to the property. Mr. Hildenbrand had not been on the property for some 20 years, and Mr. Coy was not too familiar with specific details, although he knew how to get into the area.

With considerable difficulty we finally found Granite Creek on which the property lies and found an old wrecked cabin, which apparently was part of the property. The locality is heavily brush covered, and it was difficult to see for more than a few feet in the brush. Heavy rock slides out through the brush and caused considerable inconvenience as the rock moved under the slightest pressure. At one point the State of Oregon almost lost the services of one of their fine geologists. My pant leg caught on a rock and in attempting to jerk loose, the rock slide started carrying me with it bound for the creek too many feet away. Mr. Coy and I searched about a mile of the creek area

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Coos Copper (continued)

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and then cut back onto the hill over some very steep rock bluffs. We were unable to locate any of the old workings and there was no suggestion of a trail or any other markers. Slopes average 30° to precipitous. The round trip covered 14 miles, which is a fair sized days work in itself let alone spending any time hunting for hidden diggings.

The route traversed started at the White Rock cabin, west to the head of the trail down Johnson Creek; thence down Johnson Creek about 3 miles to Poverty Gulch; up Poverty Gulch about a mile to the mouth of Granite Creek; across Granite Creek to the property; round trip 14 miles.

The route suggested for an access road would be to use the Salmon Mt. road that leaves the Myrtle Point-Agness highway at Broadbent, goes to the Eckley Ranch and then along the ridge to the Salmon Mt. mine. About a days work with the bulldozer would clean out and repair this entire road, I am told. The trail down Johnson Creek was graded for a road about 25 years ago when the area was extensively placered. About three days' work would clean out this road. A proposed road up ^{Poverty} Powers Gulch would be very difficult as about $\frac{1}{2}$ mile of it would be in solid rock. At present it would be impossible to take pack animals to the property as there is no way of crossing Granite Creek without doing several hundred feet of ^{rock} granite work to build a trail.

Mr. Hildenbrand expects to clean out the road, open and build

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Coos Copper (continued)

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a trail to the mine workings and open up the workings. I promised him that at that time I would re-visit the property.

Ray C. Treasher
Field Geologist
July 7, 1942.

CONFIDENTIAL

RECORD IDENTIFICATION

RECORD NO..... M061539
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 02
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... COOS COPPER
 MINING DISTRICT/AREA/SUBDIST. SIXES RIVER
 COUNTRY CODE..... US
 COUNTRY NAME: UNITED STATES
 STATE CODE..... OR
 STATE NAME: OREGON
 COUNTY..... COOS
 DRAINAGE AREA..... 17100306 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
 1: 62500 POWERS

LATITUDE LONGITUDE
 42-45-28N 124-07-45W

UTM NORTHING UTM EASTING UTM ZONE NO
 4734325.0 407600.0 +10

TWP..... 32S
 RANGE..... 12W
 SECTION.. 29
 MERIDIAN. W.M.

COMMODITY INFORMATION

COMMODITIES PRESENT..... CU

MAIN COMMOD..... CU

ORE MATERIALS (MINERALS, ROCKS, ETC.):

DESCRIPTION OF DEPOSIT
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

COMMENTS(DESCRIPTION OF DEPOSIT):

TWO PATENTED CLAIMS

DESCRIPTION OF WORKINGS

SURFACE AND UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

TWO SHORT TUNNELS

PRODUCTION

NO PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OREBURD.)

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... GREENSTONE SEDIMENTS

AGE OF ASSOC. IGNEOUS ROCKS.. JUR

IGNEOUS ROCK TYPES..... DACITE DIKE

IMPORTANT ORE CONTROL/LOCUS.. CONTACT ZONE OF DACITE DIKE.

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: GALICE

AGE: JUR

GENERAL REFERENCES

1) BALDWIN, E.M. AND OTHERS, 1973, GEOLOGY AND MINERAL RESOURCES OF COOS COUNTY, OREGON; ODGMI BULL. 80, P. 54