

SEP 27 1971

STATE DEPT. OF GEOLOGY
& MINERAL IND.REYNO CLAIMPowers District
Coos CountyOWNERS: Edgar Reynolds and Lloyd Keech, Powers, Oregon.LOCATION:

The Reyno Prospect is located on the ridge between Barklew and Bray Mountains about 2500 feet southwest of the top of Bray Mtn., at about 3050 feet elevation in the SE $\frac{1}{4}$ sec. 30, T. 32 S., R. 12 W. It is close to the Johnson Creek Road about 8 miles from China Flat.

DEVELOPMENT:

Two narrow, parallel mineralized seams lying about 255 feet apart have been exposed by shallow workings. The south zone has a standard sized discovery shaft. The North zone has a shallow adit about 15 feet long.

GEOLOGY:

The south zone consists of a narrow shear in gabbro which strikes N.75° W. and dips 75° S. The seam contains iron-stained sheared gabbro with lenses of fine-grained, dark-gray arsenopyrite. It varies in thickness from a trace up to about 10 inches with occasional 6 inch chunks of arsenopyrite.

The north zone appears to follow the north contact of the gabbro with Galice formation slaty siltstone.

At the discovery point on the southeast side of the ridge it strikes N. 75° W and is vertical. At this point it is slightly wider than the south zone and measures as much as 18 inches thick. It also contains lenses of massive fine grained gray arsenopyrite.

An old tunnel is reported to be located about in line with the strike and about 1700 feet west down the gully near the head of Johnson Creek. This reported workings was not visited at this time.

REYNO CLAIM

Powers District
Coos County

Assays of the material from the mineralized seams (thought to be stibnite because of its color) are listed below:

Date	Sample No.	Sampler	Au oz/ton	Ag oz/ton	Antimony	Copper
10- 3-41	BG-1159	Oscar E. Larson	0.88	-----	4.32	----
2-16-70	AEG-26	James H. Young	0.91	0.70	Nil	0.2
2-17-70	AEG-27	Edgar Reynolds	0.56	0.10	Nil	Nil
9- 8-71	AFG-98	Ramp	0.03	Trace(south seam)		
9- 8-71	AFG-99	Ramp	0.06	0.20 (north seam)		

Visited: 9-8-71 with owners

Report: 9-22-71 by Len Ramp

RECORD IDENTIFICATION

RECORD NO..... M061541
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 INFORMATION SOURCE... 12
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 04
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... REYNO CLAIM

MINING DISTRICT/AREA/SUBDIST. POWERS

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

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

COUNTY..... COOS
 DRAINAGE AREA..... 17100305 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: 62500 POWERS

UTM NORTHING UTM EASTING UTM ZONE NO
 4734500. 406000.

TWP..... 32S
 RANGE..... 12W
 SECTION.. 30
 MERIDIAN. W.M.

ALTITUDE.. 3050

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG AS SB CU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....
 OCCURRENCE..... AU AG CU

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 2

PRESENT/LAST OPERATOR..... EDGARS REYNOLDS, POWERS OREGON (1971)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN/SHEAR ZONE

FORM/SHAPE OF DEPOSIT: NARROW, LINEAR

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX WIDTH..... 14 INCHES

STRIKE OF DREBODY.... N75W

DIP OF DREBODY..... 75S TO 90

COMMENTS(DESCRIPTION OF DEPOSIT):

2 PARALLEL MINERALIZED SEAMS 250 FT. APART.

DESCRIPTION OF WORKINGS

UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

SHORT ADIT

PRODUCTION

NO PRODUCTION

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

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... SILTSTONE

IGNEOUS ROCK TYPES..... GABBRO

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: GALICE

AGE: JUR

COMMENTS (GEOLOGY AND MINERALOGY):

SHEARS PARALLEL GABBRO - SILTSTONE CONTACT

GENERAL REFERENCES

1) BALDWIN, E.M. AND OTHERS, 1973, GEOLOGY AND MINERAL RESOURCES OF COOS COUNTY, OREGON; ODGMI BULL. 80, P.57

Reyno claim

Powers Dist
Coos County

Owners: ~~Edgar~~ Reynolds and Lloyd Keech, Powers, Oregon.

Location:

The ^{Reyno} Prospect is located on the Ridge between Barklow and Bray Mountains about 2500 feet southwest of the Top of Bray Mtn., at about 3050 feet elevation in the SE $\frac{1}{4}$ sec 30, T. 32S, R. 12W. It is close to the Johnson Creek Road about 8 miles from China Flat.

Development:

Two narrow, ^{parallel} mineralized seams lying about 255 feet apart have been exposed by shallow workings. The south zone has a standard sized discovery shaft. The North zone has a ~~shaft~~ shallow adit about 15 feet long.

Geology: The south zone ~~consists~~ consists of a narrow shear in gabbro which strikes $N. 75^{\circ} W.$ and dips $75^{\circ} S$. The seam contains iron stained sheared gabbro with lenses of fine ^{grained, dark gray} arsenopyrite. It varies ^{in thickness} from a trace up to about 10 inches ~~thick~~ with occasional 6-inch chunks of arsenopyrite.

The north zone appears to follow the ^{north} ~~gabbro~~ contact of the gabbro with ~~Calico~~ formation slaty siltstone. At the discovery point on the southeast side of the ridge it strikes $N. 75^{\circ} W.$ and is vertical. ~~It is slightly~~ ~~wid~~ At this point ^{than the south zone} ~~up to about~~ ^{measurements somewhat} 18 inches thick. ~~and~~ It also contains lenses of massive fine grained ^{gray} arsenopyrite.

An old tunnel is reported to be ^{located} about in line with the strike ^{and} about 1700 feet west down the gully near the head of Johnson Creek. This ^{reported} workings was not visited at this time. Assays of the ~~tunnel~~ ^{material} from the mineralized segments (thought to be stibnite because of its color) ~~are~~ are listed below.

Date	sample No	sample	As %/ton	Ag %/ft.	antimony	copper
10-3-41	BG-1159	Oscar E. Larson	0.88	—	4.32	—
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2-17-70	AEG-27	Edgar Reynolds	0.56	0.10	Nil	Nil
	AFG	(see other side)				

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
PROJECT SAMPLE RECORD

LEN RAMP

P.O. Box 417 Grants Pass, Ore. 97526

September 10, 1971

SAMPLES SUBMITTED BY: _____

ADDRESS: _____

DATE: _____

<u>Sample No.</u>	<u>Mine or Prospect</u>	<u>Type</u>	<u>District</u>	<u>S.</u>	<u>T.</u>	<u>R.</u>	<u>Assay For</u>
AFG-97	None	10 foot chip	Powers	NW Cor 10	33 S	12 W	Au, Ag
98	Reyno Claim	7 inch seam	"	SE 1/4 30	32 S	12 W	Au, Ag
99	Reyno Claim	4 inch to 18 inch seam	"	" "	"	"	Au, Ag

Descriptions:

AFG-97 Cut across shear zone in Poverty Gulch road cut manganese and iron-stained fractured siltstone and metavolcanic(?) rock.

98 From south seam cut about 2500 feet SW of Bray Mtn on the ridge N. of Granite Creek, Material is sheared iron-stained altered gabbro with seams of nearly massive fine-grained arsenopyrite.

99 From north seam cut and short adit about 275 feet N.E. of sample 98. Along gabbro-slaty siltstone contact is similar to sample 98 with more abundant gray arsenopyrite.

Results:

		GOLD Oz./ton	SILVER Oz./ton
P-36879	AFG-97	Nil	Nil
P-36880	AFG-98	0.03	Trace
P-36881	AFG-99	0.06	0.20

9-17-71

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