# State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon Powers Area

## MAGNABONUS (gold and copper)

Owners: Matt Coy and James Kellond, Marshfield, Oregon.

Location: No sec. 29, T. 32 S., R. 12 W., north of Coos Copper on a small creek just north of Granite Creek and Poverty Gulch at an elevation of about 1700 feet.

Area: One claim held by location.

Development: Several cuts and trenches well up on the ridge. A well built cabin. A small amount of underground work.

Geology: According to the Port Orford geologic map, (Diller) the area is gabbro with some dacite porphyry. The rock shows evidence of silification and some alteration. Some rock looks much like the country rock at the Salmon Mt. claims, which Diller ( ) says is an altered volcamic rock.

Where the development work was done there is a heavy gossan that contains silica. The silica may be secondary. The gossan is underlain by a silicified meta-igneous rock that is impregnated with sulphides. Sulphides are pyrite, chalcopyrite, and an unidentified, white sulphide that is less brittle than pyrite but not sectile. One or more quartz wins contain some sulphides.

The property was opened along the quartz veins for gold as the streams below and around the claim are famous for their placer gold.

No attention was paid to the sulphide ore until World War II when the owners considered development for copper.

Insufficient work has been done to justify conclusions on copper possibilities at present.

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

RECORD IDENTIFICATION
RECORD NO...... M061540
RECORD TYPE....... X1M

COUNTRY/ORGANIZATION. USGS

MAP CODE NO. OF REC ..

REPORTER

NAME..... JOHNSON, MAUREEN G.

UPDATED..... 81 03

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

NAME AND LOCATION

DEPOSIT NAME...... MAGNA BONUS

MINING DISTRICT/AREA/SUBDIST. SIXES RIVER Jourges

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... DR

STATE NAME: DREGON

COUNTY..... COOS

DRAINAGE AREA..... 17100305 PACIFIC NORTHWEST

PHYSIDGRAPHIC PROV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION .... 41

QUAD SCALE QUAD NO DR NAME

1: 62500 POWERS

LATITUDE LONG ITUDE

42-45-39N 124-07-36W

UTM NORTHING UTM EASTING UTM ZUNE NO 4734650.0 407800.0 +10

TWP .... 325

RANGE .... 12W

SECTION .. 29 MERIDIAN W.M.

ALTITUDE .. 1700

COMMODITY INFORMATION
COMMODITIES PRESENT...... CU AU

DCCURRENCE(S) DR POTENTIAL PRODUCT(S):
POTENTIAL.....

I THATES CHAFGOLIKITE & MENDEMOLIKITE (:)

COMMODITY COMMENTS: FIRST OPENED FOR GOLD; SULFIDES SAMPLED IN 1940

ANALYTICAL DATA (GENERAL)

DDGMI SAMPLES ASSAYED TRACE AU; NIL AG; 0.25 - 0.31 % CU

STATUS OF EXPLOR. OR DEV. 2
PRESENT/LAST DWNER..... GRANT COCHRAN, ROSEBURG DREGON (1973)

DESCRIPTION OF DEPOSIT

GOSSAN FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

PRODUCTION NO PRODUCTION

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

GEDLDGY AND MINERALDGY

AGE OF HOST ROCKS..... JUR?
HOST ROCK TYPES.... DACITE PORPHYRY, GABBRO

GEOLOGICAL DESCRIPTIVE NOTES. GALICE FM. INTRUDED BY DACITE & SERPENTINITE

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: GALICE
AGE: JUR

SIGNIFICANT ALTERATION: SILICEDUS GOSSAN

COMMENTS (GEOLOGY AND MINERALOGY):
SILICIFIED META-IGNEOUS ROCK IS IMPREGNATED WITH SULFIDES.

NO RECORDS OF PRODUCTION; DEVELOPMENT IS NOT SUFFICIENT TO EVALUATE THE POTENTIAL OF THE DEPOSIT.

Claimants:

Grant Cochran 642 N.E. Meadow Roseburg, Oregon 97470

L. R. Garrison (address unknown)

Holia A. Endicott (address unknown)

Reason for Examination:

Administrative problem involving an occupancy.

Subject:

Validity of mining claims.

Lands Involved:

Part of SE<sup>1</sup><sub>4</sub> Section 20 and part of NE<sup>1</sup><sub>4</sub> Section 29, T. 32 S., R. 12 W., W.M., Siskiyou National Forest, Coos County, Oregon.

Land Status:

National Forest land open to mineral entry.

Location Data:

Two lode claims, Magna Bonus, located N-S in a 1,200- x 1,500-foot rectangle on August 15, 1961, by Margaret Bauguess, L. R. Garrison and Holia A. Endicott, recorded in Volume 5, page 543, Coos County, Oregon.

Reel 66-8-12006 of the Coos County records is an affidavit of labor dated August 27, 1966, with an additional statement that Margaret Bauguess assigns her interest in Magna Bonus claims to Grant Cochran. There is no quit claim deed as such.

Reel 70-8-51342 is an affidavit of labor by Grant Cochran only, dated August 31, 1970.

Mining Engineer and Date of Examination:

Colver F. Anderson August 6, 1970

Accompanied by:

Gary Patton, U.S.F.S., Powers Ranger District

#### ABSTRACT

The subject claims are on the west side of Johnson Creek and have access via the Poverty Gulch road off the Salmon Mountain road.

The entire area has been steep, excellent timber land.

The cabin associated with the Magna Bonus claims was probably built when a placer mine was in operation on some of the same ground.

Lode claim work on the present claims is minimal and does not show enough to have been assessment work since 1961.

No vein in place can be seen, and no sulphide-bearing rock has mineral values.

The cabin should be authorized by a charge special-use permit.

## Location and Topography

The Magna Bonus lode claims are approximately 8 miles from China Flat, which is on the Powers-Agness road. The Salmon Mountain road is followed from China Flat for about  $6\frac{1}{2}$  miles to a bridge across Johnson Creek. The road to Poverty Gulch and the subject claims turns left after crossing the bridge.

One of the claims lies on an old gravel terrace with gentle slope. The common sideline of the two claims is about the place where the steep hillside begins a descent to Johnson Creek.

### Surface Values

This is good timber land which has been partially logged.

## Areal Geology

This is some of the land influenced by diorite and gabbro intruded into metasedimentary rocks with some accompanying mineralization.

### Economic Geology

The veins accompanying deformation of metasedimentary rocks have so far proven to be too small to be economic in lode situations. The same veins weathered are the source of gold placer in some streams.

#### History and Production

The history of the claim area is unknown, but the evidence shows that the ground was originally staked for a terrace placer west of the present cabin.

#### Pertinent Information

The claim locations should be null and void ab initio, because there is absolutely no tie to legal subdivision or prominent feature of the land.

#### Occupancy

There is a 20-  $\times$  12-foot frame cabin plus adjoining shed (see picture). The location notice states that the cabin is on the common sideline of the two claims. The cabin is in good condition and the area is in neat condition.

### Discovery

The amount of hard-rock mining appears to be a one-set adit and a more recent Cat cut. These are shown on the sketch. The rock in the cut shows some hydrothermal action but no vein. The adit has some sulphide in a rock, apparently andesite. Some gray quartz is set aside, but there is no sign of a vein in place. A grab sample, A70-3, was taken of the pyritized andesite. The assay showed no gold or silver present.

## Conclusion

The cabin on the line between two Magna Bonus claims is not used as a mining cabin.

No discovery is demonstrated on either claim and the land is nonmineral in character.

### Recommendation

I suggest that Mrs. Bauguess be contacted in regard to a special-use permit for the cabin.

Colver F. Anderson, Mining Engineer Date 4/20/7/

APPROVED:

Date 41-3/71 Acting Assistant Regional Forester

A PAR

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SHIFTSH

Margaret hauquess, et al. claiments

Sections 20 and 29, T. 32 N., R. 12 M., M.M., Siskiyou Nabional Porest, Octo County, Oregon

Sials locations estimated

Seale: 1 inch = 200 feet

### Addition to Report of Mineral Discovery

M. Bauguess Job 531

The claimant is now:

Mr. Grant Cochran Box 79, Toketee Route Idleyld Park, Oregon 97447

### Discovery

I went with Fred Page, Forester to the Magna Bonus claim on June 9, 1972, where we met the claimant. A big cut (50 x 200') was shown to us about 200 feet northeasterly from the pit previously seen in 1970. There is much more iron staining in this ground. A cat cut has exposed apparently isolated chunks of sulphide which is mostly pyrite.

Heavy rain has caused the bank to slough enough to hide any mineralized structure. The next day we dug a narrow cut to expose mineral ground in bedrock. Sample A72-C across this zone - about 12 inches had 0.415% copper. A composite sample from a sulphide boulder previously dug out by the claimant has 5.454% copper.

I returned to this pit September 26, 1973, after a cat had dug out the sloughed ground. A 6 inch rain had caused more sloughing but not as much as before. The apparent structure I had found the year before is completely gone. Only a few small pieces of sulphide nodules were found by the new cat work. No significant sulphide in place could be found even after removing several feet of sloughed ground. Nearly all of the sulphide observed was pyrite. Sparse chalcopyrite and chalcocite are found in small nodules.

One of the claimant's grab samples is believed to be from the same sulphide boulder I sampled and the results are comparable. The prior owner has 5.10% copper. One other sample shows 2.60% copper.

The average of 7 other grab samples is 0.26% copper. Gold and silver values are negligible.

#### Conclusion

The new claimant is unable to demonstrate a discovery on the Magna Bonus claims.

The cabin is deteriorating and should be removed.

Prospecting with a cat is again shown to be unreliable in ground this loose. I suggest that a timbered shaft in the area of the cat cut would be a much more satisfactory way to expose an ore body - if there is one.

Date 18, 1973

Colver F. Chabran

## STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

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		42-T-1	3 - Quart	z in t	he gossa	m.			
		42-T-1	4 - Sulph	ide fr	om "vein	" repo	rted as	30° wi	ie.
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## STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

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Market Quotations:

Gold Silver

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per oz.

per oz.

per 1b.

per 1b.

STATE ASSAY LABORATORY

Assayer

## STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 State Office Building

Portland, Oregon - 97201

P-30291 & P-30292 Au, Ag, Cu

## REQUEST FOR SAMPLE INFORMATION

The State Law governing free analysis of samples sent to State Assay Laboratories requires that certain information be furnished the Laboratory regarding samples sent for assay or identification. A copy of the law will be found on the back of this blank. Please fill in the information called for as completely as possible, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

(Please print.)

Name	Grant	Cochran			Date	sample is sent	July 20,	1965		
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City		State	ZI	P Code		ou hiring labor	200.00			
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number 0:	z./T.	Married and American Printers and Printers a		* *	0.30%					

06-300

# 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 as fully as possible and submit this blank filled out along with the sample.

Your name in full Mrs. Grant Cochran
Post office address General Delivery Merlin, Oregon
Are you a citizen of Oregon Yes Date on which sample is sent 7-29-54
Name (or names) of owners of the property same
Are you hiring labor? No
Name of claim sample obtained from
Are you milling or shipping ore? No
Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)
County Coos Kining district Powers
Township 32 S Range 12 W Section 29 Quarter section SE
How far from passable road and name of road 1 mile from Johnson Mtn. road
Channel (length) Grab Assay for Description
Sample no. 1 x Au, Cu
Sample no. 2 (Samples for assay should be at least 1 pound in weight.)
(Signed) Mrs. Grant Cochran
DC NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED
Description Decomposed metavolcanic
Sample GCLD SILVER COPPER number oz./T. Value Cu
P-16858 0G-300 0.03 \$1.05 0.50%
Report issued Card filed Report mailed 8-10-54 Called for

2033 First Street Baker, Oregon

# TATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES 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	Marga	ret Baugue	55				
Street or	P.O. Bo:	x Toket	ee Falls R	it.	C	ity & State	Idleyld Par	k, Oregon
							7/8/63	
Name (or	names) or	f owners o	f the prop	erty M.	Bauguess, P	. Endicott.	& Ted Garri	son
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How far f	rom passa	ble road?	to prop	erty	Name of	road Wine	road	
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							in weight)	
				(Signe	ed)	Margaret	Bauguess	
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		104						
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Au, 18, Cu

2033 First Street Baker, Oregon

# STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES 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 as fully as possible and submit this blank filled out along with the sample.

Your name in full Margaret Bauguess
Post office address P.O. Box 184 Grants Pass, Oregon
Are you a citizen of Oregon? Yes Date on which sample is sent 7-8-57
Name (or names) of owners of the property Bauguess, Garrison & Endicott
Are you hiring labor? No Are you milling or shipping ore? No
Name of claim sample obtained from Magnabonus
Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)
County Goos Mining District Powers
Township 32 S Range 12 W Section 29 Quarter section NW (?)
How far from passable road?Name of road
Channel (length) Grab Assay for Description
Sample no. 1 x Au, Ag, Cu
Sample no. 2 (Samples for assay should be at least 1 pound in weight)
(Signed) Margaret Bauguess
DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED
Sample Description Bleached meta-volcanic - with quartz and disseminated pyrite.
Sample GOLD SILVER COPPER
number         oz./T.         Value         oz./T.         Value         Cu           P-21501         Nil          0.50         \$0.45         0.10%
Report issued Card filed Report mailed 7-22-57 Called for

2033 First Street Baker, Oregon

# STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES 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.

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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 Palmer F. Endicott
Street or P.O. Box R.R. 2, Box 1124 City & State Coss Bay, Oregon
Are you a citizen of Oregon? Yes Date on which sample is sent August 2, 1963
Name (or names) of owners of the property Endicott, Bauguess, Garrison
Are you hiring labor? No Are you milling or shipping ore? No
Name of claim sample obtained from Magna Bonus
Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)
County Coos Mining District
Township 32 Range 12 Section 29 & 20 Quarter section NEX
How far from passable road? 1 wile Name of road Siskiyou access road
Channel (length) Grab Assay for Description
Sample no. 1 Au, Ag
Sample no. 2 (Samples for assay should be at least 1 pound in weight)
(Signed) Palmer F. Endicott
DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED
Sample Description Bluish-black quartz vein heavily mineralized containing
pyrolusite and chalcopyrite.
Sample GOLD SILVER
P-28646 0.03 \$1.05 0.84 \$0.76
Report issued Card filed Report mailed 8-13-63 Called for