

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

Curry County 12
Lobster Creek Dist. 19
(Ophir Mtn.)

MEMORANDUM REPORT ON VISIT TO BULLOCK'S "WILDCAT GROUP" CLAIMS (Au, Cr)

Location: SW $\frac{1}{4}$ sec. 4 and NW $\frac{1}{4}$ sec. 9, T. 34 S., R. 12 W. From the Powers-Agness road about 26 miles south of Powers turn right on the Iron Mtn. road. About 5 $\frac{1}{2}$ miles on this road to just after crossing township line between sec. 33 and 4, Tps. 33 and 34 S., R. 12 W. turn left on George Bullock's road 2.4 mi. to end of road at cabin on Grizzly Bear claim.

Area: Five placer (gold) claims and one lode (chromite) claim held by location. The latter is located in section 9.

History: Some placer mining was done on the head waters of Boulder Creek in the early days. The White Elephant claim, down stream from Bullock's claims, was located by Tom Wallace in 1930. A. C. Smith, who lives on Cow Creek, purchased Wallace's 5 claims from his wife and survivor. Dan Rolin located 6 claims up stream from Wallace in about 1930 also. F.M. Parker and wife became partners of Rolin, who died in 1940. George Bullock purchased the claims from Parker in 1951.

Development work: Bullock built nearly 2 $\frac{1}{2}$ miles of road; made several bulldozer cuts, one about 250 feet long and 12 feet deep on the chrome claim; about 60 feet of tunnel in "Myrtle" sandstone on Little Blue Bird Creek, and had a mineral survey made as part of patenting procedure.

Previous work includes several cuts in placer gravel, two ditches total about 600 feet long, three small cuts near head of Little Blue Bird Creek; and in the saddle near the NE corner of Grizzly Bear claim, a 60 foot tunnel and shallow shaft (caved) and two small cuts.

Geology: The claims are underlain by rocks of the "Myrtle" formation, serpentine, and a minor amount of gabbro and dacite (Diller, 1903). Placer gravel in the stream banks of Boulder Creek was about 40 feet wide and 2 to 5 feet thick. It extends to an elevation of about 3,400 feet, which is about 100 yards up stream from Bullock's cabin. Apparently very little placer ground remains which can be worked. The gold recovered was reportedly coarse. The maximum size of nuggets being nearly 1 inch in diameter, and the average size is about $\frac{1}{4}$ inch.

The only obviously mineralized rock seen on the claims (other than the placer gravel) is what is called the "blue quartz" vein. The 60 foot tunnel in the saddle in the NE corner of Grizzly Bear claim was following this quartz vein. The quartz is a gray color with disseminated pyrite, chalcopyrite, and minor malachite stain. A sample taken assayed a trace each of gold, silver, and 0.30% copper (OG-520, P-17715). Float from

~~Float from~~ this vein, which is probably not more than a foot in width, was found down to a point on the road about 50 feet south of Little Blue Bird Creek. It occurs in a shear zone in the "Myrtle" formation along which serpentine has also intruded. Work on the tunnel near the mouth of Little Blue Bird Creek was being done on the belief that no placer gold had been found up stream from this point and that the tunnel would intersect a "ledge" of gold-bearing quartz. The rock is dark gray sandstone with quartz-calcite veinlets and some pyrite in the veinlets and along seams. A sample of the rock with considerable pyrite assayed nil in both gold and silver (OG-521, P-17716). About 100 yards south of the tunnel, a dozer cut in Boulder Creek exposed the top of a small light gray dacite intrusion into the dark gray sandstone and shale. It also contains quartz-calcite veinlets with pyrite and is probably the source of similar veinlets in the sandstone. The sandstone and shale are probably Cretaceous age (no fossils were found) the formation has been folded and faulted. At this location it strikes N-S and dips about 40° E.

The Big Cat chromite claim is reached by about ½ mile of trail south of the road from a point just above the head of Blue Bird Creek. A few pounds of massive chromite said to assay 48% Cr₂O₃ were found in the highly sheared bluish-gray serpentine, however, absolutely no chromite was found in the large dozer cut at the location where the original float was found.

Recommendations: It is doubtful whether the continuation of work in the tunnel near the mouth of Little Blue Bird Creek is justified. There are no leads containing ore-bearing material. *which may be followed.*
fairly

It is reported that fairly high gold values were gotten on other assays of the gray quartz vein which contains chalcopyrite. To open up and further sample this vein may indicate better values. However, it is probably of insufficient size to be worked unless the gold values do run quite high. # On the chrome claim, the immediate vicinity where the float chromite was found should probably be "scratched" over carefully to determine if there is any more float and where it may be coming from. The chances of finding a large enough ore body to justify building a road to the location are not favorable.

Report by: L. R. 1-10-55

Visited: Dec. 2, & 3, 1954

Informants: F. M. Parker, George Bullock, and N. D. Price, Mineral Surveyor

Reference: U. S. Geol. Surv. Folio No. 89 -- Description of Port Orford Quadrangle by J. S. Diller, 1903.

RECORD IDENTIFICATION

RECORD NO..... M020048
 RECORD TYPE..... X1M
 INFORMATION SOURCE... 1
 DEPOSIT NO..... DDGMI 93-142
 MAP CODE NO. OF REC..

REPORTER

NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)
 AFFILIATION..... DDGMI
 DATE..... 81 04

NAME AND LOCATION

DEPOSIT NAME..... WILDCAT GROUP
 SYNONYM NAME..... BULLOCK CLAIMS, GRIZZLY BEAR

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

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

COUNTY..... CURRY
 DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

Lobster Creek

QUAD SCALE QUAD NO OR NAME
 1: 62500 AGNESS (1954)

LATITUDE LONGITUDE
 42-39-20N 124-08-35W

UTM NORTHING UTM EASTING UTM ZONE NO
 4723000 406300 +10

TWP..... 034S
 RANGE..... 012W
 SECTION.. 04
 SECTION FRACTIONS: SW 1/4 SW 1/4

ACCURACY OF LOCATION
 ACCURATE

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG CU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

ANALYTICAL DATA(GENERAL)

DDGMI SAMPLE ASSAYED TRACE AU, AG; 0.3 % CU

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS
UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):

60 FOOT TUNNEL AND A SHALLOW SHAFT

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

PERTINENT MINERALOGY..... QUARTZ

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):

QUARTZ VEIN WITH DISSEMINATED PYRITE AND CHALCOPYRITE

GENERAL REFERENCES

1) RAMP, L. AND OTHERS, 1977, GEOLOGY, MINERAL RESOURCES AND ROCK MATERIAL OF CURRY COUNTY, OREGON; DDGMI BULL.
P. 40

Trip to Geo Bullock's Claims

sample FOMU 1-12-2 below rd w coal tunnel
+ 200' - Janet's turn left 95.7

Keep right in saddle shear zone on W is gray slate serp
in shear, and on S side of rd 25'-away two shallow
tunnels is gray qtz w. cu au = S# 2-12-2 NWSE sect
Down to Camp - mileage = 97.85 Up Blue Bell Cr. 345
100yds above dozer garage = ss & shsl dark gray w.
qtz & calcite veinlets Top of gray dacite porph intr
also with calcite qtz veinlets w. pyrite S# 3-12-2
nr. center $\frac{1}{2}$ sec. 4, T. 34S., R. 12W.

Note > Contact Norman Price for plat of Claims

History: White Elephant loc Tom Wallace 1930, Wife & Survivor sold
claim to A.C. Smith Cow Creek. His 5 Claims joins 6 claims
located by Dan Rolin about 1930 F.M. Parker & wife became partners
Rolin passed on 1940. Geo Bullock & Wife pur. claims in 51
and put in road (2mi) Early work on placer gravel in
stream banks ditch from ^{Little} Blue Bell Cr. and ditch on Blue
Bell Cr. each ditch about 600' long. Place from lower end
of claims 40' wide strip up about 400' to loc of cabin
gravel 20' to 5' thick all gold coarse from inch on down #10-15
nuggets (@ 10 per oz price) 20 size $\frac{1}{4}$ " #2 nuggets. High qual. finness.
Dare from 1930 to 1940 (30 grain - 1936 @ \$16.00).

Upper ditch from Blue Bell 300' N. and 300' ditch joining
it from Little Blue Bell. Middle Blue Bell Cr. 3 ^{hand sized} ^{dozer} ^{ports}
1-30' & 2-20' long. In saddle 60' tunnel & 30' long cut beside
Tunnel in vein cut barren } Check 1930 Assay for Carl Schmetborg at
\$48/ton - from Tunnel }

12-3-54

Up to Chrome prospect 250' does not 12' deep in
blue-gray slickensite S# 1-12-3 Chr. float loc
1135' NW of 1/4 cor 4 & 9. This is loc about 1/4 mi S of
Prices survey of sec line.

Mileage on stub branch road 98.75 out trail to S from
car about 100 yds dd(?) ss E-W 55° N } Fair
From car to Chrome pit 2400' about 1/3 way S or
sq sh N 40° W 33° NE } fair Took pict #1 of Pit with
Geo B & Parker.

Back to Camp for lunch Take S# 2-12-3
of rock green schist w pyrite from Mar's pit



163
236
M
1155

At Main Tunnel. Crst. ss-sk dark grey w. calcite seams
strike N-S dip 40° E $3 \pm$ ex. changes dip ^{4 strike} near portal
due to contraction and faulting. take S# 3-12-3
of ss w. chalcite stringers and pyrite for check
of Cu & Au

copy

OG-520
Au, Ag, Cu
OG-521-Au, Ag

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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 George Bullock

Post office address Oakland, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent 12-22-54

Name (or names) of owners of the property same

Are you hiring labor? No Are you milling or shipping ore? No

Name of claim sample obtained from Grizzly Bear

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

County Curry Mining district Ophir Mt.-Lobster Cr.

Township 34 S Range 12 W Section 4 Quarter section SW

How far from passable road and name of road On Bullock's access road

	Channel (length)	Grab	Assay for	Description
Sample no. 1	<u> </u>	<u>x</u>	<u>Au, Ag, Cu</u>	<u>"blue quartz"</u>
Sample no. 2	<u> </u>	<u>x</u>	<u>Au, Ag</u>	<u>sandstone from main portal</u>

(Samples for assay should be at least 1 pound in weight)

(Signed) George Bullock
By: Len Ramp

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Description No. 1 - Quartz with disseminated pyrite and chalcopryite, and with minor malachite stain. No. 2 - Gray sandstone with pyrite in calcite veinlets.

Sample number	GOLD		SILVER		COPPER			
	oz./T.	Value	oz./T	Value	Cu			
P-17715 OG-520	Trace	--	Trace	--	0.30%	---	---	---
P-17716 OG-521	Nil	--	Nil	--	---	---	---	---

Report issued Card filed Report mailed 1-5-55 Called for