

# State Department of Geology and Mineral Industries

1069 State Office Building  
Portland 1, Oregon  
Coos County  
Powers Area

## LITTLE JUPITER (Au)

Owners: Mrs. Eureka Coy and Al Burch, Powers, Oregon.

Location: On the point or knob of a north-trending ridge just above the junction of Twobit Creek and Nickel Creek in the NW $\frac{1}{4}$  of the NW $\frac{1}{4}$  sec. 11, T. 33 S., R. 12 W. at about 1600 feet elevation.

History & production: Sucker Creek and its tributaries have produced fair amounts of placer gold, but no significant production has been recorded from this prospect. The claim formerly belonged to Willis Coy, who is now deceased.

Development: Workings consist of a shallow open cut situated at the end of a bulldozer trail on the northwest side of the ridge, and a 30-foot drift situated about 100 feet lower and around the hill on the steep east side of the knob.

Geology: The country rock appears to be a metavolcanic or "greenstone". It is massive, medium- to fine-grained with chloritic alteration. The vein exposed in the cut is 12 to 14 inches thick consisting of quartz with splotches of pyrite. The vein is fairly flat lying with a strike of about N. 25° E. and 30° dip west.

The vein exposed in the 30-foot drift varies from 2 to 6 inches in thickness. It is <sup>in</sup> a narrow shear which strikes N. 70° E. and dips 50° N. Vein material consists of mixed sheared iron-stained quartz and wall rock.

A grab sample of the vein quartz from the open cut (XG-187, P-28628) assayed 0.02 oz./ton gold and nil silver. A sample cut from the narrow sheared rusty quartz vein in the drift (XG-188, P-28629) assayed 0.82 oz./ton gold and 0.40 oz./ton silver.

Visited: 7/26/63.

Report by: L. Ramp 10/24/63.

Samples submitted by E.A. Archer from Little Jupiter

No.	Au oz./ton	Ag oz./ton	Cu	Date	Remarks
P-28587	0.13	0.60	0.80%	7-26-63	Ore
P-30239	1.60	0.50	Nil	7-6-65	Ore
P-30240	Nil	Trace	Nil	7-6-65	Ore
P-32495	Nil	Nil	Nil	1-19-68	Ore
P-32496	4.30	1.30	Trace	1-19-68	Ore
P-33183	11.82	2.75	----	9-10-68	Sulfide concentrate
P-33184	0.34	0.10	----	9-10-68	Pulverized rock
P-35388	1.68	0.45	Nil	9-8-70	Ore
P-35111	0.54	0.20	Nil	7-13-70	Ore
P-35928	25.99	5.05	tr	3-16-71	Concentrate
P-35929	14.53	3.30	tr	3-16-71	Concentrate
P-36493	6.48	1.60	---	6-14-71	Concentrate
P-36544	2.76	0.80	---	6-25-71	Concentrate

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
PROJECT SAMPLE RECORD

XG-187 Au, Ag

XG-188 Au, Ag

SAMPLES SUBMITTED BY: Len Ramp (DOGAMI) ADDRESS: P.O. Box 417 Grants Pass, Oregon DATE: 7/30/63

<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>
187	Little Jupiter	grab	Powers NW Corner	11	33 S	12 W	Au, Ag
188	" "	"	" " "	11	33 S	12 W	Au, Ag

Descriptions:

Vein quartz with splotches of pyrite from cut on NW side of knob - 12 to 14 inch vein.  
Mixed quartz with limonite and sheared greenstone from 2 to 6 inch vein in 30 foot drift.

Results:

		<u>Gold</u>	<u>Silver</u>
		Au	Ag
XG-187	P-28628	0.02	Nil
XG-188	P-28629	0.82	0.40

8-9-63

copy

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
PROJECT SAMPLE RECORD

XG - 186 - Cu  
187 - Au, Ag  
188 - Au, Ag  
189 - Cu, Au, Ag  
190 - Cu

SAMPLES SUBMITTED BY: Len Ramp (DOGAMI) ADDRESS: P.O. Box 417 Grants Pass, Oregon DATE: 7/30/63

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay For
1 - XG-186	Nickel Creek prospect	grab	Powers NW/SE	11	33 S	12 W	Cu
2 - 187	Little Jupiter	"	"	NW cor.	11	33 S	Au, Ag
3 - 188	" "	"	"	" "	11	33 S	Au, Ag
4 - 189	Iron Mtn.	15' cut	Lobster Creek-SW/NE	5	34 S	12 W	Cu, Au, Ag
5 - 190	" "	grab (high grade)	" " "	5	34 S	12 W	Cu

Descriptions:

1. Graywacke with calcite and pyrrhotite on fractures.
2. Vein quartz with splotches of pyrite from cut on NW side of knob - 12 to 14 inch vein.
3. Mixed quartz with limonite and sheared greenstone from 2 to 6 inch vein in 30 foot drift.
4. Sheared weathered serpentine and clay from pit beside road to Mc Curdy Camp.
5. Assorted chunks of chloritic serpentine with malachite on fractures.

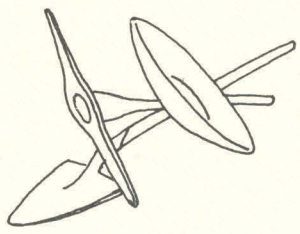
Results:

		Gold (Au)	Silver (Ag)	Copper (Cu)	value/ton
XG-186	P-28627	- -	- -	Trace	
XG-187	P-28628	0.02	Nil	- -	.70
XG-188	P-28629	0.82	0.40	- -	29.20
XG-189	P-28630	0.02	Nil	Trace	.70
XG-190	P-28631	- -	- -	6.30%	

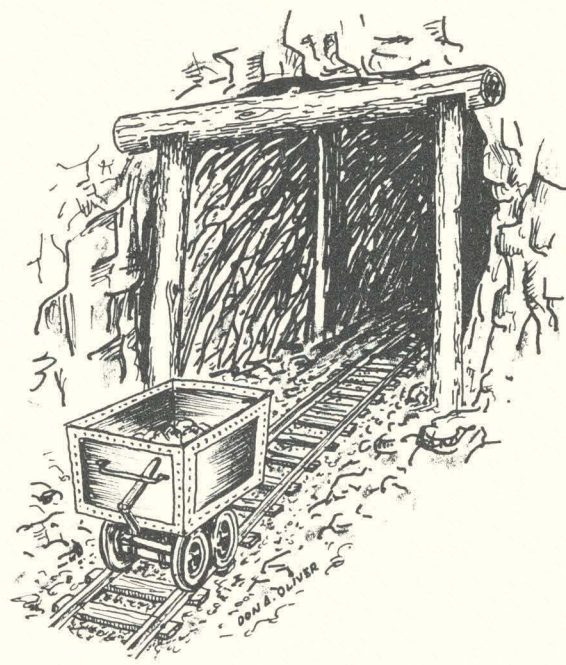


*Sh. of Oregon*

*Little Gypster*



# REPORT OF MINERAL EXAMINATION



FOREST SERVICE  
U. S. DEPARTMENT OF AGRICULTURE  
PACIFIC NORTHWEST REGION



REPORT OF MINERAL EXAMINATION

Job No. 542

Claimant: Albert L. Burch (deceased)  
P. O. Box 220  
Powers, Oregon 97466

Reason for Examination: Administrative problem involving a short section of road on and near claimant's mining claims.

Subject: Validity of mining claims.

Lands Involved: Two 20-acre lode claims, Little Jupiter Nos. 1 and 2, in Sections 10 and 11, T. 33 S., R. 12 W., W.M., Siskiyou National Forest, Coos County, Oregon.

Land Status: National Forest land open to mineral entry.

Location Data: See page 2.

Mining District: Sucker Creek (unorganized)

Mining Engineer and Date of Examination: Colver F. Anderson,  
May 21, 1969

Accompanied by: Al Burch, claimant; Harold Simes, Ranger;  
and Dave Price, Resource Assistant

LOCATION DATA

<u>Name</u>	<u>Date</u>	<u>Recorded</u>		<u>Locators</u>
		<u>Book</u>	<u>Page</u>	
Jupiter No. 1	4/28/32	4	636	W. W. Coy
Jupiter No. 2	4/28/32	4	637	Eureka L. & W. W. Coy
Jupiter No. 3	4/28/32	4	637	W. W. Coy and Harry B. Hughes
Jupiter No. 4	4/28/32	4	638	Mabel May Hughes, W. W. Coy, agent
Jupiter No. 5	4/28/32	4	639	C. C. Howell, W. W. Coy, agent

Quitclaim Deed, April 24, 1964, recorded in Deeds 309, page 308, Claims 1, 2, and 5 of the Little Jupiter group, in NE<sup>1</sup>/<sub>4</sub> Section 11, T. 33 S., R. 12 W., W.M., Eureka L. Coy to Velma and B. A. Broderson.



### ABSTRACT

The Jupiter claims are near the end of the Sucker Creek Road, 20 miles from Powers via the Agness Road to China Flat.

The terrain is very steep but generally having well-timbered slopes. Active streams have high gradients.

The rock formations are sedimentary and volcanic, with diorite and peridotite intrusive rocks at some places. The volcanic rocks are andesites in the claim area. Where these rocks are fractured, quartz veins with varying mineral content fill openings.

Values in quartz veins are high enough in gold to make further prospecting feasible. There is a possibility at this place to find sufficient volume for an economic operation.

The proposed low-standard road would be partly within claim limits and would be a definite help to prospecting. The mineral showing is sufficient to justify a special-use road permit for that portion of the road off the claims.

The principal claimant has died since the examination and the request for a road special use may not be active any longer.



### Location and Topography

These claims are near the end of Sucker Creek Road, 5 miles from China Flat on the road between Powers and Agness. China Flat is 15 miles from Powers.

The area has youthful topography, having almost precipitous hillsides and streams with pronounced gradients. Pictures 1 and 6 show the nature of the hillsides.

### Surface Values

A fair stand of conifer timber grows on the steep hillsides, as indicated in Picture 6.

### Areal Geology

The mine vicinity is a volcanic series, probably within a sedimentary formation. The only rock seen is andesite. Some gabbro intrusions are nearby and may be fairly close beneath the surface of the land.

### Economic Geology

Intrusive rocks, in the general area of Salmon, Johnson, Poverty and Sucker Creeks, are accompanied with metallic mineralization. The veins are small, but some have strike length. When the metallic values are gold-silver, some veins may pay to mine. Some veins are worthy of more exploration, but none seen have justified the installation of a mill.

### History and Production

The known production from the Jupiter group was by Mr. Burch. The milling process has not been too successful, and a few hundred pounds of concentrates shipped to the smelter have not been as remunerative as the claimant had hoped. The average assay value of concentrates has been very good, but volume is too small. These values can be noted on the accompanying letters and smelter sheets.

### Pertinent Information

These claims have been located in the belief that T. 33 S. is a full township and Section 11 a full section. In reality, the first tier of sections is missing, as well as the north end of the next tier.

The Jupiter 1 to 5 claims actually fit sections, as shown in the sketch. The main workings are in Section 11.

### Occupancy

Picture 6 shows a mill building, the only structure on the claims. There is no occupancy problem.

### Discovery

A vein is exposed above the mill (Pictures 4 and 5), and another vein around the hill in a northwesterly direction is shown in Pictures 1, 2, and 3. The ore being milled is coming from the vein near the mill.

The mill vein has a S. 70° W. strike and a steep northerly dip. The other vein has an indicated N. 10° W. strike and 20° westerly dip. These figures indicate that the two veins should meet at some point in the hill above the adit level. The junction of an ore-grade vein with a sulphide-bearing vein can result in a mass of very good ore.

Samples A69-3 and A69-4 from the flat vein show values in copper only, but iron pyrite is also present. Samples A69-5, A69-6, and A69-7 are from the other vein and contain minor sulphides in addition to the main value in gold. The vein widths in the above three samples are respectively 4, 6, and 8 inches.

The high-value sample is rich enough to mine at the narrow width of the vein from which it was taken. This sample was taken from the vein in the face of the cliff above and left of the adit shown in Picture 4. The other two samples were taken inside the adit. The claimant said that the richest ore came from the vein below the adit level in the right foreground of Picture 4. The vein I saw there is very narrow and didn't look rich. A black mineral looks like specular iron instead of sulphide.

The vein has been traced up the steep hillside several hundred feet and slightly explored with small pits. A mine road to the area will facilitate more thorough exploration with air drills. A tractor will not be practical on the sidehill work because of the rock.

### Conclusions

There is enough mineralization and fracturing on this ridge to justify more exploration. At the time of examination the ore values were high enough, but volume was deficient. The "pan-a-matic" mill size is not out of line with the volume of ore being produced and is a good prospecting tool.

The claims should be classed as mineral in character.



Recommendations

The short road desired by the claimant would be a definite help in prospecting. No serious slides would be initiated. Much of the road will be within claim limits. The mineral values justify the additional mining work which will be possible due to a road, as planned.

Plans for this property since the death of Mr. Burch will have an important bearing upon the necessity of a road at this time.

Date

4/20/71

Colver F. Anderson

COLVER F. ANDERSON, Mining Engineer

APPROVED:

Date

4/23/71

William J. Smith  
Acting Assistant Regional Forester



APR 71



2



APR 71

3

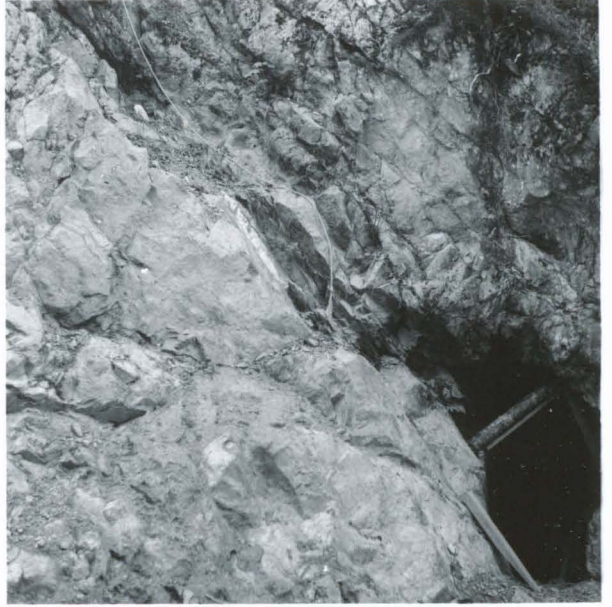




APR

71

4



APR

71

5



APR

71

6

# ASSAY REPORT

E. A. Archer  
1261 Harriett  
Coos Bay, Oregon

33609

MINERAL SERVICES, INC.

ASSAYERS & CHEMISTS  
Merwin G. White, President  
Don Johns, Vice-President  
Phone 466-2582

1556 South Second West  
Salt Lake City, Utah 84110

Lab No. 5272-3

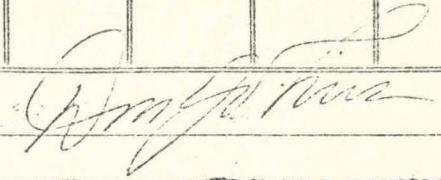
August 20, 1964

ASSAY PER TON OF 2000 POUNDS

DESCRIPTION	GOLD OUNCES	SILVER OUNCES	WET LEAD %	COPPER %	ZINC %					VAL. GOLD P
# 1	5.090	1.2	4.5	0.10						\$178
# 2	0.240	Trace	2.5	1.25						\$8

CHARGES \$ 8.00 Paid

BY





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 requested completely, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

ELDRIDGE-A-A Archer  
1261 HARRIETT  
COOS BAY, OREGON 97420

Please print your name and address in space above

Date sample is sent:

Nov. 14 - 1967

Name of claim sampled:

Little Jupiter

Name of property owners Wm. J. & Mrs. B. Anderson

Are you hiring labor? no 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 Mining district Johnson Creek

Township 33 S Range 12 W Section 11 Quarter section NE

How far from passable road and name of road Road to Union

	Channel (length)	Grab	Assay for	Description
Sample No. 1	<u>at least 40'</u>	<u>X</u>	<u>Ag, Au, Pb</u>	<u>Quartz</u>
Sample No. 2	<u>at least 40'</u>	<u>X</u>	<u>Ag, Au, Pb</u>	<u>Brown dirt or foot</u>

(Samples for assay should be at least 1 lb. in weight; clay samples for ceramic testing at least 5 lbs.) **IMPORTANT:** A vein sample should be taken in an even channel across the vein from wall to wall. Location of sample in the workings, together with the width measurement, should be recorded.

(Signed) Eldridge A. Archer

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

Description #1 Mixture of quartz and schist cobbles.

#2 Schist.

Sample Number	GOLD		SILVER		COPPER			
	oz./T.	Value	oz./T.	XXXXX	Cu			
P-32394 No. 1	0.3	\$1.05	Nil	- -	Trace	- -	- -	- -
P-32395 No. 2	12.94	\$452.90	4.46	- -	0.2%	- -	- -	- -

AMERICAN  
SMELTING  
AND  
REFINING  
COMPANY

SELBY PLANT  
Selby, California



JOSEPH T. ROY  
MANAGER

MAILING ADDRESS:  
CROCKETT, CALIFORNIA 94525  
Telephone: Area 415 Crockett 923  
Telex: 33-655

November 16, 1967

Mr. E. A. Archer  
1261 Harriett  
Coos Bay, Oregon 97420

Dear Sir:

The two samples sent by you have been assayed with the following results:

<u>Sample</u>	<u>Ore</u>	<u>Concentrates</u>
Gold	0.92 ozs./ton	205.50 ozs/ton
Silver	0.5 "	44.6 "
Lead	0.4%	2.0%
Copper	0.1%	0.7%

While the ore is probably too low grade to warrant shipment to Selby, we are having a full analysis made and it is possible it might warrant shipment as a fluxing ore to Tacoma. When the analysis is available, we will send a copy to Tacoma and they will advise you of their interest.

The concentrates are very good and would have a net value of approximately \$6,800 per ton delivered at our plant in lots of 15 tons or more. On small lots there would be a sampling and assaying charge of \$22.50 per lot, with possibly a melting charge for metallics if found in sampling.

There is enclosed a letter found in one of the packages sent by you.

Very truly yours,

*George H. Playter*  
GEORGE H. PLAYTER  
Assistant Manager

GHP:cs  
Enclosure

cc: M. C. Teats  
ASARCO, Tacoma, Wash.



STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
1069 State Office Building - Portland, Oregon 97201

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**ELDRIDGE - H. ARCHER**  
1261 HARRIETT  
COS. BAY, OREGON - 97420

Please print your name and address in space above

Date sample is sent: June 19 - 1968  
Name of claim sampled: Little Jupiter

Name of property owners M + Mrs Broderick

Are you hiring labor? no 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 Cos Mining district Johnson Creek

Township 33S Range 12W Section 11 Quarter section NE

How far from passable road and name of road Road To Mine

	Channel (length)	Grab	Assay for	Description
Sample No. 1	<u>at least 40'</u>	<u>X</u>	<u>gold, silver, copper</u>	<u>green schist</u>
Sample No. 2	<u>at least 40'</u>	<u>X</u>	<u>gold, silver, copper</u>	<u>Rotten quartz</u>

(Samples for assay should be at least 1 lb. in weight; clay samples for ceramic testing at least 5 lbs.) **IMPORTANT:** A vein sample should be taken in an even channel across the vein from wall to wall. Location of sample in the workings, together with the width measured, should be recorded.

(Signed) Eldredge H. Archer

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

Description #1 Metavolcanic, no visible mineralization.

#2 Iron-stained quartz vein in metavolcanic, sulfides showing.

Sample Number	GOLD		SILVER		COPPER			
	oz./T.	Value	oz./T.	<del>XXXXXX</del>	Cu			
P-32495 No. 1	Nil	--	Nil	--	Nil	--	--	--
P-32496 No. 2	4.30	\$150.50	1.30	--	Trace	--	--	--



AMERICAN  
SMELTING  
AND  
REFINING  
COMPANY



SETTLEMENT STATEMENT

GELBY SMELTER  
SELBY, CALIFORNIA

561 ORE SETTLEMENT STATEMENT

DATE SETTLED:

AUG 30 1968

SELBY LOT NO. 269

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER

E. A. ARCHER  
1261 HARRIETT  
COOS BAY, OREGON 97420

MATERIAL

CONCTS. 1 DR.

SHIPPER'S NO.

DATE RECEIVED

7-24-68

SHIPPING POINT

MINE NAME

CARRIER

FREIGHT CHARGES

PP

T. G. LICENSE NO.

GROSS WEIGHT (LBS.)

365

TARE

29

NET (WET)

336

MOISTURE

9.90 %

33

PLUS SAMPLE

22.7

SAMPLES TO SHIPPER

NET DRY WEIGHT (LBS.)

325.7

ASSAYS & ANALYSIS

PERCENTAGES & PRICES

S-DEBITS

S-CREDIT

ASSAYS & ANALYSIS	PERCENTAGES & PRICES	S-DEBITS	S-CREDIT
GOLD 1.25 OZS.P.T.	LESS 8.86% @ \$ 38.94 PER OZ.		65
SILVER OZS.P.T.	LESS % LESS OZ. @ \$ LESS PER OZ.		
LEAD %	LESS UNITS LESS % @ \$ LESS PER LB.		
COPPER %	LESS UNITS @ \$ LESS PER LB.		
ARSENIC %			
ANTIMONY %			
TIN %			
BISMUTH %			
INSOLUBLE %			
IRON %			
LIME %			
ZINC %			
SULPHUR %			

HANDLING CONTAINERS

EXCESS MOISTURE UNITS @ \$ PER UNIT  
LEAD UNITS @ \$ PER UNIT

EXCESS VALUE OVER \$ 30 @ 10% 357

BASE CHARGE 1500

TOTALS 1957

VALUE PER TON 47

VALUE OF 325.7 LBS. @ \$ 47.09 PER TON 7

SAMPLING & ASSAYING .2750

RECEIVED CHECK 22

FREIGHT LBS. @ \$  
HAULING LBS. @ \$

TOTALS 2250

DUE AMERICAN SMELTING  
AND REFINING COMPANY

NET PROCEEDS  
DUE SHIPPER 7

VOUCHER NO.

3280

ROYALTY

NET



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**ELDRIDGE. A. ARCHER**  
 1261 HARRIETT  
 COOS BAY, OREGON  
 97420

Please print your name and address in space above

Date sample is sent:

9-10-1968

Name of claim sampled:

Little Jupiter

Name of property owners Mr + Mrs Broderick

Are you hiring labor? no 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 Mining district Johnson Creek

Township 33 S Range 12 W Section 11 Quarter section NE

How far from passable road and name of road Road to Vein

	Channel (length)	Grab	Assay for	Description
Sample No. 1	<u>80'</u>	<u>X</u>	<u>gold, silver, platinum</u>	<u>Concentrate from</u>
Sample No. 2	<u>80'</u>	<u>X</u>	<u>gold, silver, platinum</u>	<u>Concentrate from</u>

(Samples for assay should be at least 1 lb. in weight; clay samples for ceramic testing least 5 lbs.) **IMPORTANT:** A vein sample should be taken in an even channel across the vein from wall to wall. Location of sample in the workings, together with the width measurement, should be recorded.

(Signed) Eldridge A. Archer

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Description #1 Sulfide concentrate.

#2 Pulverized rock.

*Love this report for me, want to send a copy to Mr + Mrs Broderick*

Sample Number	GOLD		SILVER		PLATINUM			
	oz./T.	XXXX	oz./T.	XXXX	Pt			
P-33183 No. 1	11.82	--	2.75	--	Nil	--	--	--
P-33184 No. 2	0.34	--	0.10	--	Nil	--	--	--

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS

EDMUND E. PHILLIPS, Vice-Pres.—Gen. Mgr.

M. E. PHILLIPS, Secretary

# THE COLORADO ASSAYING COMPANY

(INCORPORATED)

## ASSAYERS AND CHEMISTS

303-623-2842

2244 BROADWAY

DENVER, COLORADO 80201 Oct. 3, 1968.

### REPORT ON DETERMINATIONS MADE FOR —

Mr. Albert L. Burch,  
 Box 220,  
 Powers,  
 Oregon.

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
#1 Quartz	Gold	3.57			142	80
	Silver	1.10			2	75
#2 Black	Gold	.03			1	20
	Platinum	none				

GOLD AT \$40.00 PER OUNCE

SILVER AT \$2.50 PER OUNCE

COPPER AT \_\_\_\_\_ PER UNIT

COPPER AT \_\_\_\_\_ PER UNIT

THE COLORADO ASSAYING COMPANY

By *Ed Phillips*



## RECORD IDENTIFICATION

RECORD NO..... M061542  
 RECDRD TYPE..... XIM  
 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..... JUPITER GROUP  
 SYNONYM NAME..... LITTLE JUPITER

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 PRDV..... 13 KLAMATH MOUNTAINS  
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME  
 1: 62500 AGNESS

LATITUDE LONGITUDE  
 42-44-18N 124-06-25W

UTM NORTHING UTM EASTING UTM ZONE NO  
 4732150.0 409400.0 +10

TWP..... 33S  
 RANGE..... 12W  
 SECTION.. 11  
 MERIDIAN. W.M.

## COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG CU PB

MAIN COMMOD..... AJ  
 MINOR COMMOD..... AG CU

ORE MATERIALS (MINERALS, ROCKS, ETC.):  
PYRITE, CHALCOPYRITE, MINOR GALENA, FREE GOLD

ANALYTICAL DATA (GENERAL)

ODGMI ASSAYS RAN 0.02 - 0.82 OZ/TON AU; NIL - 0.40 OZ/TON AG; 6.3 % CU

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 2

PRESENT/LAST OWNER..... EUREKA COY, POWERS OREGON (1963)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

QUARTZ VEINS

FORM/SHAPE OF DEPOSIT: LENTICULAR

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX WIDTH..... 14 IN

DESCRIPTION OF WORKINGS

SURFACE AND UNDERGROUND

COMMENTS (DESCRIP. OF WORKINGS):

155 FEET IN TUNNELS AND DRIFTS

PRODUCTION

NO PRODUCTION

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

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... META-ANDESITE METAGABBRO

PERTINENT MINERALOGY..... QUARTZ, CHLORITE

GENERAL REFERENCES

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- 2) RAMP, L., 1963, LITTLE JUPITER; ODGMI UNPUBLISHED FILE REPORT.
- 3) OREGON METAL MINES HANDBOOK, 1940, ODGMI BULL. 14-C, VOL. 1, P.42