

PROSPECT CARDS

Code No. _____

Property Name Calumet
 Property Owner _____
 Submitted by _____
 Location: State Oregon
 County Josephine
 Mining D. Illinois
T 38S R 9W Sec. 518

Followup Recom. _____
 Later Review Recom. _____
 Examined by _____
 Company _____
 Date _____
 Where filed _____

Metals		Production Metal
Cu	<input checked="" type="checkbox"/>	
Mo		
Pb	<input checked="" type="checkbox"/>	
Zn		
Ag		
Au	<input checked="" type="checkbox"/>	
Fe		
Mn		
Cr		
Ni		
W		
U		
Re		
P2O5		
K2O		
Sn		
Be		
Coal		
Hg		
Other		

AMS Quad _____
 Other Quad _____
 Production
 None 102 103 104 105 505 106
 TONS

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Geology
 Host Rock granite, volcanic tuffs?

Mineralization
 Type disseminations
 Trend _____
 Ore py, sph, ep, gold, gal.
 Gangue _____

Alteration
 Type _____
 Extent _____

Bibliography
 USGS R-546
 USBM _____
 Other _____

Remarks: Interesting occurrence, maybe a mineralized horizon, good mineral types

Field Time
 None _____
 1 Day _____
 1 Week _____
 1 Mo _____
 +1 Mo _____

Follow-up Recom. _____

6/9/38

QUARTZ PROPERTY

John ...

Joseph ...

1. Name of property Calumet Mine
Operating company (or individual) Carr E. G. Elder
Address 817 E. "D" Street, Grants Pass, Oregon
Location of property sections 5 and 8, T. 38 S., R. 9 W. making a total
Acreeage of holdings of 186 acres by location. 12 MILES WEST of Selma
by forestry road and 1 1/2 miles up Rancherie.
2. History of property, past and recent:

Described in report up to 1916 Present owners acquired it this year

3. History of production: No production
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
Development is discussed on page 49 of the 1916 report. All workings
at the present time are caved.
5. General description and equipment on hand, topography, country rocks, elevation,
timber, water, snow fall, climate, power, etc. No equipment, mountainous
topography, elevation 3000 feet maximum, 3 ft. snow, plenty of water
and timber with a possibility of developing water power.
6. Geology - General and local. Ore geology - type of deposit, i.e., vein, miner-
alized zone, bed; contact relations, attitude and orientation, vein minerals,
gangue, type of mineralization, alteration, enrichment, etc.

The writer was unable to examine any of the workings due to their caved condition. As far as I could determine the description in the bulletin is O.K.

7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.
8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.

The owners are planning on re-opening the long tunnel for 1937-38 assessment work. Five samples were taken and the results are listed on the back.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061592
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS

NAME AND LOCATION

DEPOSIT NAME..... CLEOPATRA CLAIM
 SYNONYM NAME..... PART OF CALUMET GROUP

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

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

COUNTY..... JOSEPHINE

QUAD SCALE QUAD NO OR NAME
 1: 62500 PEARSOILL PEAK

LATITUDE LONGITUDE
 42-17-41N 123-47-10W

UTM NORTHING UTM EASTING UTM ZONE NO
 4682575. 435200. +10

TWP..... 038S
 RANGE..... 009W
 SECTION.. 05
 MERIDIAN. W.M.

ALTITUDE.. 1600

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

FORM/SHAPE OF DEPOSIT: FLOAT, LOOSE CHUNKS

DESCRIPTION OF WORKINGS

SURFACE

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE EST		0000.006	TONS		47. % CR2O3, 13. % FE
21 TOTAL		.006	TONS	47.00	% CR2O3 (WEIGHTED AVERAGE GRADE)

GEOLOGY AND MINERALOGY

HOST ROCK TYPES..... SERPENTINE

GENERAL REFERENCES

1) RAMP, LEN, 1961, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.

RECORD IDENTIFICATION

RECORD NO..... M060588
RECORD TYPE..... X1K
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO..... DDGMI 100-277
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... B1 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... CALUMET
SYNONYM NAME..... ALBRIGHT, ELDER

MINING DISTRICT/AREA/SUBDIST. ILLINDIS RIVER

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

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

COUNTY..... JOSEPHINE
DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE 1: 62500
QUAD NO OR NAME
PEARSOLL PEAK

LATITUDE 42-17-22N
LONGITUDE 123-47-19W

UTM NORTHING 4682014.5
UTM EASTING 434977.7
UTM ZONE NO +10

TWP..... 38S
RANGE..... 09W
SECTION.. 05 08
MERIDIAN. WILLAMETTE

COMMODITY INFORMATION

COMMODITIES PRESENT..... CU AU AG PB AG PB

PRODUCER(PAST OR PRESENT):

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... AG PB

ORE MATERIALS (MINERALS, ROCKS, ETC.):

PYRRHOTITE, AURIFEROUS CHALCOPYRITE, PYRITE, GALENA FREE GOLD FREE GOLD

COMMODITY COMMENTS:

FREE GOLD IN QUARTZ VEINS

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VOLCANOGENIC

FORM/SHAPE OF DEPOSIT: INTERSECTING QUARTZ VEINS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF OREBODY.... VARIOUS

COMMENTS(DESCRIPTION OF DEPOSIT):

HILL CONTAINS A LOT OF LOW GRADE ORE

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

ADITS TOTAL 2000 FEET FEET

PRODUCTION

YES

SMALL PRODUCTION

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

23 ORE, EST

0.2-0.4 AU

RESERVES ONLY

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE OR USE
1		LARGE	TONS	1914	IND

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR TUFFACEOUS GREENSTONE
HOST ROCK TYPES..... GREENSTONE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

- 1) NAME: ROGUE VOLCANICS
AGE: JUR

NAMES/AGE OF IGNEOUS UNITS OR IGNEOUS ROCK TYPES

- 1) NAME: JOSEPHINE PERIDOTITE
AGE: JUR

GENERAL COMMENTS

RECORD NUMBER (M013649) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE. TWO CHROMITE CLAIMS (MOHAWK & CLEOPATRA) ARE IN THE SAME GROUP

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P
- 2) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON; ODGMI BULL. 61, P. 196
- 3) OREGON METAL MINES HANDBOOK, 1942, ODGMI BULL. 14-C, VOL. 2, SEC. 1, P 125
- 4) DILLER, J.S., 1914, MINERAL RESOURCES OF SOUTHWESTERN OREGON; USGS BULL. 546, P. 63

Jack W. Wilson Jr
PO Box 201

Glendale Or. 97442

SAMPLES SUBMITTED BY: LEN RAMP DOGAMI

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
Project Sample Record

AQG-51 & -52
Calumet Mine

PEARSOLL PEAK PROJECT

51-330

Date: October 26, 1982

Baker
 Grants Pass

Sample No. Field No. AQGNo.	Mine or Prospect Description	Type Mine	District Type Elevation	S.	T(S)	R. (W)	Assay for
82PR044 -51	Iron-stained metaseds & vein quartz	Calumet	4' chip 2,060	SW	5 38	9	Au, Ag
82PR045 -52	Vein quartz, dump	Calumet	Grab 1,960	SW/SE	5 38	9	Au, Ag
82PR075 -73	Vein Qtz-minor sulfides	Calumet	Grab-dump 1,600	SE	5 38	9	Au, Ag
82PR076 -74	Vein Qtz-minor sulfides	Calumet	Grab-dump 1,835	S $\frac{1}{2}$	5 38	9	Au, Ag
82PR077 -75	Quartz with mixed sulfides	Calumet	Grab-dump 1,875	5	38	9	Au, Ag
82PR078 82PR079 82PR080 82PR081 82PR082 82PR083 82PR084 82PR085 82PR086 82PR087 82PR088 82PR089 82PR090 82PR091 82PR092 82PR093 82PR094 82PR095 82PR096 82PR097 82PR098 82PR099 82PR100	Mixed vein qtz & volc. wacke	Calumet	5-ft chip 1,950	5	38	9	Au, Ag

Results:

	AU	PT	PD
AQG-51	< .0004	< .0006	< .0006
AQG-52	< .0004	< .0006	< .0006
AQG-73	0.118	< .0006	< .0006
AQG-74	0.006	< .0006	< .0006
AQG-75	0.003	< .0006	< .0006
AQG-75B-rev	0.157	< .0006	< .0006

< Indicates that the result is less than the given value.

Calumet Mine
ill R. Dist

notice sent to Bonn
8/28/72 ep

AGG-23 & AGG-24
/Au, Ag.

State of Oregon Department of Geology and Mineral Industries
1069 State Office Building, Portland, Oregon 97201

Tom Bonn owner
Jack Wilson

REQUEST FOR SAMPLE INFORMATION

Date: August 8, 1972 E $\frac{1}{2}$ SW W $\frac{1}{2}$ SE
Sec. 5 Twp. 38 S R. 9 W. County: Josephine
(For your records)

Please print name and address in space below

Len Ramp
P.O. Box 417
Grants Pass, Oregon 97526

A copy of the law governing this service is printed on the back of this sheet. Please fill out this form in triplicate and submit with your sample and analysis fee. One copy will be returned with the results entered in the space below.

Customer's Sample No.	Assay for	(for your records, if desired)		
		Grab	Channel (length)	Source of Sample
AGG-23	Au, Ag	multiple grab		from 2 dumps above road
AGG-24	Au, Ag		2'	from side of cut below road
Description: #1 - Iron-stained vein quartz with pyrite, galena & chalcopyrite.				
#2 - Westhered vein quartz with clay.				

Samples should weigh at least one pound and be dry. Fee for analysis must accompany sample.
Date Rec'd: 8-8-72 Amount Rec'd: DOGAMI Analysis Mailed: August 25, 1972

Lab. No.	Cust. No.	Gold oz/ton	Silver oz/ton			
P-38142	AGG-23	nil	0.60			
P-38143	AGG-24	0.64	Trace			

NOTE: The Department assumes responsibility only for the analytical results and not for the validity of any samples submitted.

Analyzed by LR Hoagland

CALUMET MINE (gold)

Illinois River area

also known as Albright Mine; Elder property

Owner: Carrie E. G. Elder, 817 East D Street, Grants Pass, Oregon.**Location:** secs. 5 & 8, T. 38 S., R. 9 W., on Rancherie Creek. Elevation 3000 ft.**Area:** 186 acres by location.

History: "The Calumet mine embraces 9 claims, extending from Illinois River at the mouth of Rancherie Creek southwest by the forks of the creek for a mile and a half. The country rock is serpentine and tuffaceous greenstone. The fragmental character of the greenstone demonstrates its volcanic origin and also shows that it is intruded by the serpentine. As a result the greenstone at a number of places on or near the contact is more or less richly mineralized with pyrite, pyrrhotite, and some chalcopyrite and galena.

"The principal openings of this mine for pyrrhotite and auriferous chalcopyrite are near the mouth and forks of Rancherie Creek. They are described in this report under the head of "Copper Mines" because of their relation to the deposit on Fall Creek. It is reported, however, that most of the value is in gold.

"The greater underground workings of the Calumet Mine are in a hill of tuffaceous greenstone nearly surrounded by serpentine about a mile southwest of the forks, higher up the spur than the outcrops of pyrrhotite. On the summit of the hill is a prominent quartz ledge said to carry \$4 to \$8 a ton in gold. The hill has been tunneled from all sides by nearly 2,000 feet of workings designed to test its ores. Quartz veins are common and run in various directions from N. 40° W. to N. 70° E. centering in the hill. The best quartz veins visible carry chalcopyrite and galena, but the material generally carries free gold. The hill contains a great deal of low-grade ore that might be concentrated, and if the large 500 foot tunnel now far beneath the summit ledge strikes paying ore it might furnish a convenient means of removing a large body of ore."

The present owners acquired the property in 1916.

General: At present (1938) all workings are caved; no equipment; mountainous topography, maximum 3 feet of snow; ample water and timber with possibility that water power could be developed.

Reference: Diller, 14:63-64, (quoted); also in
Parks & Swartley, 16:49

Informant: J. E. Morrison, 1938

Calumet

STATE GOVERNING BOARD
W. H. STRAYER, CHAIRMAN, BAKER
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2102 COURT ST., BAKER
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RAY C. TREASHER
GEOLOGIST

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

802 EAST H STREET
GRANTS PASS, OREGON

July 15, 1938

ASSAY REPORT

J. E. Morrison, Mining Geologist
State Assay Laboratory
Grants Pass, Oregon

The following are the results of assays made on the samples taken from the Calumet Mine owned by Mrs. Carrie Elder.

Office number	Sample number	Gold		Silver		Total value	
		Oz./ton	\$/ton	Oz./ton	\$/ton	\$/ton	
603	1	.46	16.10	Trace	5 tons	16.10	Ore on Dump 500' long tunnel
604	2	Trace	Suprise Tunnel 4 tons	Blank	Dump		just above long tunnel
605	3	0.06	2.10	0.2	0.13	2.23	Vein on left of tunnel about 300' SW of long tunnel
606	4	0.02	.70	Trace	Big Out Crop.	.70	
607	5	0.01	.35	Trace	Vein in tunnel on West side of hill.	.35	3 ft. qt.

SIGNED.....

July 16, 1938

ASSAY REPORT

J. E. Morrison, Mining Geologist
State Assay Laboratory
Grants Pass, Oregon

The following are the results of assays made on the samples taken from the Calumet Mine owned by Mrs. Carrie Elder.

<u>Office number</u>	<u>Sample number</u>	<u>Gold</u>		<u>Silver</u>		<u>Total value</u>
		<u>Oz./ton</u>	<u>\$/ton</u>	<u>Oz./ton</u>	<u>\$/ton</u>	<u>\$/ton</u>
603	1	.46	16.10	Trace		16.10
604	2	Trace		Blank		
605	3	0.06	2.10	0.2	0.13	2.23
606	4	0.02	.70	Trace		.70
607	5	0.01	.35	Trace		.35

SIGNED.....