State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

Peggy Monahan

LOST FLAT MINE

Josephine County- Galice Dist.

OWNERS: Dick Bland and Herb Bland
973 "R" Street
Springfield, Ore. 97477

302 S. E. "K" Street
Grants Pass, Ore. 97526

Location: On a small ridge in the E½ NE¼ sec. 17, T. 35 S., R. 8 W., at about 2,400 feet elevation.

Area: Four claims, Lost Flat 1, 2, 3, and 4, held by location by the above owners since 1926.

History: Reported to have been discovered in 1872 by a group including Charlie Taylor, Lou Gibson, Bill Bland, and Billy Crow. Chunks of vein quartz containing free gold were discovered at the surface in the overburden. An arrastra was installed and over a period of years about $120,000 is reported to have been produced. The present owners worked the claims by ground sluicing in the 1930's and have been exploring the claims intermittently till now.

Geology & Dvelopment: Early workings consisted of shallow surface excavations following rich, deeply weathered quartz pods and stringers. Long cross cut adits from both sides of the ridge attempting to develope rich ore at depth failed to encounter any mineralization. Shallower adits have been largely exhumed by surface trenching. The present workings consist of 2 bulldozer trenches near the saddle and a short drift. The cuts are about 150 feet apart and the drift lies about 100 yards south of the cuts on the southwest side of the northwest-trending ridge. The trenches expose highly sheared and weathered metavolcanic rocks of the Rogue Formation. The rocks appear to include amphibolite, contorted chlorite schist and talc schist. Surface weathering to clay is generally present. The strike of shearing is about N. 30° E. and the dip 30° west. A prominent sheared zone contains abundant clay and talc and is exposed in both cuts. Vein quartz is common in and along the sheared zone as irregular lenses, fragments and pieces. Iron and manganese oxide staining is scattered throughout the whole sheared mass of rock and also coats fractures in the vein quartz.

The west-dipping shear zone exposed in the cuts may be part of a series of shears associated with a larger structure, such as a thrust fault that may be present within the Rogue Formation. The geology in the immediate vicinity is very complex and more detailed information on the surrounding area is needed.

Visited by: Len Ramp and Norman Peterson with Dick and Herb Bland.

Date: June 1, 1973

Report by: Peterson & Ramp
6-5-73

A group of 7 samples taken for assay are listed on the attached form

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
PROJECT SAMPLE RECORD

SAMPLES SUBMITTED BY: Len Ramp ADDRESS: Department of Geology & Minerals, P.o. Box 417 Grants Pass, Ore. 97526 DATE: June 4, 1973

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay For
AHG-26	Lost Flat	7' Channel	Galice	N.E. 17	35 S	8 W	au, Ag
" -27	"	7' Channel	"	"	"	"	Au, Ag
" -28	"	6' Channel	"	"	"	"	Au, Ag
" -29	"	7' Channel	"	"	"	"	Au, Ag
" -30	"	Grab	"	"	"	"	Au, Ag
" -31	"	5' Channel	"	"	"	"	Au, Ag
" -32	"	Grab	"	"	"	"	Au, Ag

Descriptions:

-26 Sheared, iron-stained, weathered talc-chlorite schist. vertical cut near SE end of ~~eastern~~ THE SOUTHERN trench at base of north wall below main gray talc shear zone. Contains shearedvvein quartz seams.

-27 Same cut about 15 feet NW of #26. Vertical cut in manganese oxide stained schist above gray talc shear.

-28 Similar material cut vertical about 15 feet northwest of #27.

-29 Vert. channel about 20' NW of #28. Some of quartz seam included.

-30 "High grade" clay and quartz seam from main N2 pit. Gouge strikes about N. 30° E, dips 30° W.

-31 Vertical channel from floor of N2 pit up N3 wall about 12' S. of adit, across iron-stained clay and talc shear zone with thin quartz seams.

-32 Black manganese-oxide-stained quartz chlorite schist from main pit.

Results:

Sample		Au	Ag
38484 #1	-26	trace	nil
" #2	-27	.035	nil
" #3	-28	nil	nil
" #4	-29	trace	trace
" #5	-30	.64	.36
" #6	-31	.05	trace
" #7	-32	trace	nil

Baxter

6-1-73

Mi at Calico Rd 38.2

Junc N. fk & Main fk 40.1

Lost Flat 44.1

Dick & Herb Bland 4 claims

Discovered 1872 by Charles Taylor

Lou Gibson Bill Bland Billingsley

Took out total $120,000 ± ?

Used an arrastra on

long tunnels from both sides of

Ridge but nothing

Lost Flat group 1,2,3,& 4

was

gentle wrapping shear of Talc

N 20° E dips 30° W

#1 Narrow Vein at channel below gray talc

shear #2 15' west of #1

#2 7' above Talc shear in mx stained shear

alt vy #3 15' west of 2

#3 6' above #2

#4 20' a of 3 7' dip

Main Northwestern Pit

#5 on high grade qtz seam in fault gouge Strike N30°E dip 30° W

#6 12' S. of Adit in W. face 5 ft. channel from floor of cut up To eye level.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
- RECORD NO..... M060777
- RECORD TYPE..... X1M
- COUNTRY/ORGANIZATION. USGS
- DEPOSIT NO..... ODGMI 100-145
- 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..... LOST FLAT
- MINING DISTRICT/AREA/SUBDIST. GALICE
- COUNTRY CODE..... US
- COUNTRY NAME: UNITED STATES
- STATE CODE..... OR
- STATE NAME: OREGON
- COUNTY..... JOSEPHINE
- DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST
- PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
- LAND CLASSIFICATION..... 41

QUAD SCALE	QUAD NO OR NAME
1: 62500	GALICE

LATITUDE	LONGITUDE
42-31-59N	123-39-44W

UTM NORTHING	UTM EASTING	UTM ZONE NO
4708949.1	445613.6	+10

- TWP..... 35S
- RANGE.... 08W
- SECTION.. 17
- MERIDIAN. W.M.

LOCATION COMMENTS: NE 1/4

COMMODITY INFORMATION
- COMMODITIES PRESENT..... AU AG AG

ORE MATERIALS (MINERALS,ROCKS,ETC.):
FREE GOLD

ANALYTICAL DATA(GENERAL)
PICKED SAMPLE ASSAYED 0.64 OZ/TON AU; 0.36 OZ/TON AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2
PRESENT/LAST OWNER..... DICK BLAND, SPRINGFIELD OREGON (1973)

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
SHEAR ZONE
FORM/SHAPE OF DEPOSIT: LENSES AND STRINGERS

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
STRIKE OF OREBODY.... N30E
DIP OF OREBODY..... 30W

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
ARRASTRA

PRODUCTION
YES
SMALL PRODUCTION

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

CUMULATIVE PRODUCTION (ORE,COMMOD.,CONC.,OVERBUR.)

ITEM	ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
15 AU		SOME		1872-1926	
23 AU, SML		SMALL		1875-1880	AU

PRODUCTION YEARS..... 1870'S

PRODUCTION COMMENTS.... SMALL AMT SHIPPED FOR TEST ONLY

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR?
HOST ROCK TYPES..... AMPHIBOLITE

PERTINENT MINERALOGY..... QUARTZ, TALC, PLAM, IRON OXIDES