## Prospect Cards

**Property Name:** Sweetbrier Mine

**Property Owner:**

**Submitted by:**

**Location:**
- **State:** Oregon
- **County:** Douglas
- **Mining D.:** Kiln
- **T 31S R SW Sec. 8**

### Metals

<table>
<thead>
<tr>
<th>Element</th>
<th>Production Metal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cu</td>
<td></td>
</tr>
<tr>
<td>Mo</td>
<td></td>
</tr>
<tr>
<td>Pb</td>
<td></td>
</tr>
<tr>
<td>Zn</td>
<td></td>
</tr>
<tr>
<td>Ag</td>
<td></td>
</tr>
<tr>
<td>Au</td>
<td></td>
</tr>
<tr>
<td>Fe</td>
<td></td>
</tr>
<tr>
<td>Mn</td>
<td></td>
</tr>
<tr>
<td>Cr</td>
<td></td>
</tr>
<tr>
<td>Ni</td>
<td></td>
</tr>
<tr>
<td>W</td>
<td></td>
</tr>
<tr>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Re</td>
<td></td>
</tr>
<tr>
<td>P₂O₅</td>
<td></td>
</tr>
<tr>
<td>K₂O</td>
<td></td>
</tr>
<tr>
<td>Sn</td>
<td></td>
</tr>
<tr>
<td>Be</td>
<td></td>
</tr>
<tr>
<td>Coal</td>
<td></td>
</tr>
<tr>
<td>Hg</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

### Production Metal

<table>
<thead>
<tr>
<th>Other Quad</th>
<th>Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>10² 10³ 10⁴ 10⁵ 10⁶</td>
</tr>
<tr>
<td>TONS</td>
<td></td>
</tr>
</tbody>
</table>

### Geology
- **Host Rock:** Chlorite-sericit schist
- **Mineralization**
  - **Type:**
  - **Trend:**
  - **Ore:**
- **Gangue:**
- **Alteration**
  - **Type:**
  - **Extent:**
- **Bibliography**
  - USGS
  - USBM
  - Other

### Remarkes:
- Interesting area widespread copper
- Possible volcanoclastic deposits

### Field Time
- **None**
- **1 Day**
- **1 Week**
- **1 Mo**
- **+1 Mo**

### Follow-up Recom.
SWEETBRIER PROSPECT (gold) RIDDLE DISTRICT

Owner: James McAdams, Langlois, Oregon; William E. Craine and W. E. Best, Bandon, Oregon.

Location: secs. 5, 7, 8, T. 31 S., R. 5 W., near head of East Fork of Ash Cr., two miles from Pfaff property.

Area: Five claims; Sweetbrier, Sweetbrier Ext., Sugar Pine, Chinquapin, and Chinquapin Ext.

Development: One open cut on Sweetbrier; 10 ft. adit on Chinquapin, and 40 ft. tunnel on Chinquapin Ext.; others, location and assessment work.

Equipment: 1000 ft. of 4 inch pipe line to cook house; Bunk house for six, Cook house and wood shed. Portable stamp mill and a rock crushe. No ore milled.

Geology: Schist, porphyry and greenstone

J. E. M. 9/12/39
NAME AND LOCATION
DEPOSIT NAME: SHEETERIAR
SYNONYM NAME: GOLD RIDGE CLAIM?
COUNTRY CODE: US
COUNTRY NAME: UNITED STATES
STATE CODE: OR
STATE NAME: OREGON
COUNTY: DOUGLAS
DRAINAGE AREA: PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV: 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION: 49
QUAD SCALE: 62500
LATITUDE: 42-53-45N
LONGITUDE: 123-19-29W
UTM NORTHING: 4749092.4
UTM EASTING: 473403.2
UTM ZONE NO: +10
TWP: 31S
RANGE: 05W
SECTION: 08
MERIDIAN: W.M.
ALTITUDE: 1800

COMMODITY INFORMATION
COMMODITIES PRESENT: AU CU
PRODUCER (PAST OR PRESENT):
MAJOR PRODUCTS: AJ
ORE MATERIALS (MINERALS, ROCKS, ETC.):
PYRITE, CHALCOPYRITE, SMALL AMOUNT OF MALACHITE

COMMUNITY COMMENTS:
DISSEMINATED IN PALE GREEN TO WHITE SCHIST

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VOLCANOGENIC

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT........ SMALL
STRIKE OF DREBODY.... NE
DIP OF DREBODY....... SE

COMMENTS (DESCRIPTION OF DEPOSIT):
NORTHEAST EXTENSION OF SILVER PEAK ZONE

DESCRIPTION OF WORKINGS
SURFACE AND UNDERGROUND

COMMENTS (DESCRIPTION OF WORKINGS):
 CUTS, DRIFT 35°

PRODUCTION
NO PRODUCTION
23 AU, SML

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

LOCAL GEOLOGY
NAMES/AGE OF FORMATION, UNITS, OR ROCK TYPES
1) NAME: ROGUE VOLCANICS
   AGE: JUR

GENERAL REFERENCES
1) RAMPS, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON; USGS BULL. 75, P. 43
2) WHITE, D.J. AND WOLFE, H.D., 1950B REPORT ON THE RECONNAISSANCE OF THE AREA FROM PANTHER BUTTE TO TELLURIUM PEAK, DOUGLAS COUNTY, OREGON; ORE BIN, VOL. 12, NO. 12, P. 73