

Ajax Mine

Gold

| NAME | OLD NAMES | PRINCIPAL ORE | MINOR MINERALS |
|------|-----------|---------------|----------------|
|------|-----------|---------------|----------------|

4/46

| TSS | R35 ¹ / ₈ E | Sec. 27 ? |
|-----|-----------------------------------|-----------|
| T | R | S |

PUBLISHED REFERENCES

Oregon Metal Mines Handbook 14B:41
 Swartley 14:16
 Hewett 31:16
 Pardee & Hewett 14:106
 Parks & Swartley 16:7

Grant COUNTY

Granite AREA

about 4800 ELEVATION

..... ROAD OR HIGHWAY

about 20 mi. Sumpter DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) J.J.O'Dair.....

Address ... Granite, Ore.

OPERATOR

| Name of claims | Area | Pat. | Unpat. |
|----------------|------|------|--------|
|----------------|------|------|--------|

| Name of claims | Area | Pat. | Unpat. |
|----------------|------|------|--------|
|----------------|------|------|--------|

4 lode claims x

millsite

EQUIPMENT ON PROPERTY

AJAX (Gold)

Granite District

Granite Area

Owner: J. J. O'Dair Estate, Granite, Oregon.

Location: $\frac{1}{4}$ mile east of the Magnolia; in the center of NW $\frac{1}{4}$ sec.27, T.8 S., R.35 $\frac{1}{2}$ E. About 5 miles north of Granite in Lucas Gulch.

Area: 4 unpatented lode claims and mill site.

History: Worked in 1905-1906, at which time \$40,000 is said to have been taken from the shoot 90 feet long in the upper tunnel.

Development: The workings include a lower tunnel extending several hundred feet northeast with crosscuts to the north; a central tunnel 500 feet long; and an upper tunnel on the "Snowbird" claim also several hundred feet long. There is a 35-foot shaft on the top of the hill.

Geology: There are at least 3 different veins in the property. Those in the upper and lower tunnels dip in opposite directions. Cross veins and cross faults intersect these veins in several places. White decomposed dikes also cut them. The vein system is shown to trend northeasterly. Country rock is argillite. The ore is composed of whitish gray sheared quartz and argillite from less than an inch to not over 2 feet in thickness. The dip and strike varies considerably. There is a large amount of limonite deposition from the vein in the lower tunnel. In the upper tunnel manganese oxides are prominent; in the lower tunnel, limonite predominates.

Miscellaneous: Property is about 5 miles from Granite on a good road and can be reached at any time during the year. Timber is abundant and water is sufficient to support a small mill.

Equipment: About 500 feet of track and 1 car. Formerly there was a 5-stamp mill on the property; it has long since burned down.

Informant: J. J. O'Dair; JEA 9/27/38, 10/6/38.

References: Swartley 14:16
Hewett 31:16
Pardee and Hewett 14:106
Parks and Swartley 16:7