

Boulder Group

NAME	OLD NAMES	Gold PRINCIPAL ORE	MINOR MINERALS
on point of Dixie Mt. 4 mi. from E. Dixie Creek			

PUBLISHED REFERENCES

Oregon Metal Mines Handbook 14B:110
Gilluly, Reed & Park 33:98

T R S

..... Grant..... COUNTY

..... Quartzburg..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO
SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ..Low Roberts.....

Address Prairie City, Ore.

OPERATOR

Name of claims	Area	Pat.	Unpat.
7 claims			

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

The Boulder Group on the point of Dixie Mountain 4 miles from the east branch of Dixie Creek is owned by Lew Roberts of Prairie City, Oregon.

"The Boulder group of seven claims is near the head of the west branch of Dads Creek. The property is reached from Prairie City by about 8 miles of road and a 3-mile trail.

"The work done aggregates about 1000 feet, chiefly drifts and crosscuts on two levels about 100 feet apart. No production has been made.

"The country rock consists chiefly of porphyritic meta-andesite, silicified and altered to a very dense, hard rock. Possibly some old pyroclastic rocks are included. It is cut by a few dioritic dikes and by faults and fissures that trend generally N.70° E. to S.70° E. and dip steeply southward.

"The mineralization consisted of silicification and impregnation of the walls of a fault with sulphides and arsenides. Veins that range from a knife-edge to 4 inches in thickness follow the fault walls. Pyrite, arsenopyrite, chalcopyrite, sphalerite, pyrrhotite, and glaucodot were noted,

together with quartz and a little calcite. The oxidation minerals limonite, malachite, erythrite, and azurite were seen, but only very near the surface. Fresh sulphides occur in the lower tunnel less than 150 feet beneath the surface.

"Mr. Roberts reports that picked ore in the mine assays as high as 8 percent of cobalt, 2 percent of copper, and \$2 in gold to the ton. It seems unlikely that large tonnages of this tenor are present".

Reference: Gilluly, Reed and Park 33:98(quoted).