

6/46

Twin Baby Mine (Refer to Vindicator Gold Mine)

NAME	OLD NAMES	PRINCIPAL ORE	MINOR MINERALS
3 1/2 miles from Medical Springs			

6 S	42 E	20
T	R	S

PUBLISHED REFERENCES

.. Union COUNTY

.. Medical Springs AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

Address

OPERATOR

Name of claims	Area	Pat.	Unpat.

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

6/26

Vindicator Gold mine

Twin Baby Mine

Gold

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

6 S. 42 E. 20

T 3 1/2 mi. from Medical Spgs. R S

PUBLISHED REFERENCES

Lorain 38:31
Gilluly, Reed and Parks, 33:70
Bulletin 14-A, page 112

..... Union..... COUNTY

..... Medical Springs..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) ... Vindicator Mines, Inc.....

..... W. M. Meyers, Secy.....

Address

..... 2404 S. E. Ladd Ave., Portland, Ore.....

OPERATOR

Name of claims Area Pat. Unpat.

9 claims of 20 acres each

Name of claims Area Pat. Unpat.

EQUIPMENT ON PROPERTY

Twin Baby Mine Medical Springs Union County, Oregon June 23d, 1926.

W.M. Mayers
Secretary-Treas. Twin Baby Gold Mining Co.
695 Ladd Ave. Portland, Oregon.

Dear Sir:-

I herewith send you a general report of the Twin Baby Gold Mining Company property.

Being familiar with every foot of work done on it, I am, I believe in a position to give you more facts about it, than any one else, especially the work below the 145 foot level. All of it is well timbered up in the in the shaft and the last 35 feet is under water.

The Twin Baby Gold Mining Co. owns a group of nine claims and a tunnel site, all unpatented, approximately 340 acres as per blue print.

Situated in Sec. 17 and 20 T^p. 6. S. R. 43. E. W. M. about 2½ miles north east of Medical Springs, Union County, Oregon. Elevation 4700 feet in the Whitman Forest Reserve.

Andesite

Surface formation, Greenstone and ~~XXXXXX~~ predominating. other formation limestone, dolomite porphyry and Granite. A number of basalt cliffs and beds in the distance, the nearest about 1500 feet. On the Twin Baby claims a well defined quartz ledge a fissure vein in greenstone formation is open up in three places; namely; the main workings at the junction of the Baby and Twin claims where the continuance of the ore has been proven to a depth of 245 feet. 960 feet north of it the ledge crops out, also 240 feet south of it; in other words the ledge is traceable for at least 1200 feet. On the Goldie and Independence claims a big low grade ledge is opened in different places.

Not enough work has been done here to determine the width and values of same, apparently over 100 feet wide. Three assays from the surface croppings gave \$3.48; \$4.15; and \$12.00 the last named I believe too high, Mr Bowen of Baker had that assay made. The Vindicator and Homestake claims only show stringers of quartz and ledge matter of little value, beside some rich float the source of which has not yet been found.

Last spring a prospector uncovered close to the south end of the Vindicator a good sized ledge 3 feet or better which pans free gold and heavy in concentrates. this lead naturally goes through the Vindicator and Homestake claims.

Indications on the Hidden Treasure Tunnel site are favorable to cut one or more blind ledges. Float found in the wash pans free gold and show no signs of long travel. The corners of quartz are not rounded.

Description of Twin Baby ledge in detail; The strike is North and South, dipping east 82 degrees; A fissure vein in greenstone formation; Traceable 1200 feet; width of the ledge near the surface 16", at 100 level 3'6" to 4'2"; at lowest workings (245') 3'10". Between 145 and 195 ft, an intrusion of andesite from the east has caused some disturbance. The ledge takes a 60 Degree dip. From 155 ft, to 245 ft, she is almost vertical. only dipping 7 ft, to the east in 90 ft. Between 145 and 195 ft, The ledge between walls from 4 to 7 ft, wide has irregular pay streaks, the same varies from 1' to 2'6" below the 195ft, the size of the pay rock as well as values increase gradually. At 235' the regular greenstone foot wall comes in cutting out the Andesite.

At 245' a new body of ore make its appearance on the greenstone foot wall widening from nothing to 10" within 14" the other ledge is only 4' east of the new one and should make one body of ore within 10' This new vein is free milling and assays \$33.60

General character of ore, silicious, part base about 40%. Gold values predominate, silver is not evenly distributed, assays from $\frac{1}{2}$ oz, to 17 ozs Copper from .03 to 2.9% The ore above 195 is spotted in value as well as character although the average is good. Hematite; Manganese; Vanadite; Chalcopyrite; Chloride of silver and in a few places telurium is found.

The different assays sent me gave an average of \$47.47 per ton. This may come close to the average of the ore opened up than my estimate because of panning estimates and have assays from doubtful places only letting the good take care of themselves.

Assays taken by me are as follows; near the surface of old shaft 16" ledge \$65.86 100 ft, level 3'6" ledge \$34.36; 145 ft, drift 35ft, north of shaft ledge 2'6" \$25.58; between 165 and 170 ledge 2' \$13.96; 235 ft, 3'2" ledge \$27.31; at 245 ft, near ~~XXXXXXXXXX~~ ore shot 10" \$33.60, this gives an average of \$33.60. Value of buildings about \$400 and of tools \$200

Standing timber on company ground 2,100,000 feet.

The question of a mill should not be taken up until a good analysis and mill test is made to determine what of process is best adapted for this ore.

(Signed) A. Borowsky