

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

STROMBERG SILICA

RECEIVED
NOV 21 1963
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

Jackson County
Gold Hill Dist.

Owner: E. Stromberg, Route 1 Box 44, Rogue River, Oregon. The land is a privately owned ranch.

Location: An outcropping of quartz is located near the center of the S $\frac{1}{2}$ sec. 27, T. 35 S., R. 4 W., at about 1,280 feet elevation. About 400 yards* NW float quartz is found in and alongside a small gully, at about 1,200 feet elevation. Stromberg Ranch is 5 miles from the Rogue River bridge on the east side of East Evans Creek Road.

Geology: The area is underlain by decomposed granitic rocks mapped as quartz diorite on the geologic map of the Grants Pass quadrangle by Wells and others (1940).

The quartz occurs as small intrusives, most of which are probably pegmatites, which have penetrated the quartz diorite. Quartz is exposed on the gentle north slope about 50 feet west of a gully, the west bank of which is approximately 10 feet deep.

The outcroppings of quartz lie within a roughly rectangular area measuring approximately 40 feet in a N. 55° W. direction and 28 feet in a N. 30° E. direction. These are the maximum surface dimensions indicated by several small outcrops and float boulders of quartz. In this surface area of 1,120 square feet about 35 to 40 percent is quartz and the remainder decomposed granitic soil. No other outcrops of quartz have been found in the area and none was found in the gully immediately east of the outcrop.

* All distances are by pacing and estimation.

Stromberg Silica

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Assays include a sample submitted by Mr. Stromberg (QG-136, P-19752) which assayed 99.63 percent SiO_2 and 0.02 percent CaO and a sample of apparently lower grade material taken at the time of this visit from a point near the northwest edge of the outcrop (QG-351, P-20448) which assayed: 98.89 percent SiO_2 , 0.10 percent CaO, 0.02 percent Al_2O_3 and 0.006 percent P_2O_5 .

Numerous small and a few fairly large (up to 300 pounds) float boulders of quartz are found in the soil zone above and within a poorly sorted cement gravel bed which overlies the decomposed granodiorite in the area bordering the gulch 400 yards northwest of the outcrop.

Origin of the quartz float is probably from a small pegmatitic quartz vein or veins in the granodiorite. Due to the distance, small difference in elevation, and lack of quartz float in between, it is believed that especially the larger boulders probably did not come from the main quartz outcrop, but originate from a nearby source.

Report by: L. Ramp

Date visited: 10/5/56.

Informant: E. Stromberg.

Reference: Preliminary Geologic Map of the Grants Pass Quadrangle, Oregon by F. G. Wells and others, 1940.

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State Department of ~~RECEIVED~~ Geology and Mineral Industries

NOV 21
STATE DEPT. OF GEOLOGY
& MINERAL INDS.

702 Woodlark Building
Portland, Oregon

STROMBERG SILICA

Jackson County
Gold Hill Dist. *AMS*

Owner: E. Stromberg, Route 1 Box 44, Rogue River, Oregon. The land is a privately owned ranch.

Location:

Geology: Assuming 70 percent of the area mentioned in the report is underlain by quartz, the calculated tonnage projected to 30 feet of depth is 1,928 short tons (indicated) with an additional inferred 2,572 tons.

If exploration in the form of trenching, as would be recommended, shows the deposit to be considerably larger than indicated, drilling may be warranted.

Date visited: 10/5/56.

Report by: L. R.

CONFIDENTIAL

RECORD IDENTIFICATION

RECORD NO..... M061896
RECORD TYPE..... XIN
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... SMITH, ROSCOE M.
DATE..... 78 08
UPDATED..... 81 01
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... STROMBERG SILICA

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JACKSON

DRAINAGE AREA..... 17 ROGUE RIVER

PHYSIOGRAPHIC PRDV..... 13 KLAMATH FALLS

LAND CLASSIFICATION..... 00

QUAD SCALE

1: 62500

QUAD NO OR NAME

GOLD HILL

LATITUDE

42-29-41N

LONGITUDE

123-09-34W

UTM NORTHING

4704500.

UTM EASTING

486900.

UTM ZONE NO

+10

TWP..... 35S

RANGE..... 04W

SECTION.. 27

MERIDIAN. WB & M

LOCATION COMMENTS: CEN S 1/2

COMMODITY INFORMATION

COMMODITIES PRESENT..... SIL

DRE MATERIALS (MINERALS, ROCKS, ETC.):
QUARTZ

ANALYTICAL DATA (GENERAL)
99% SiO2

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

PEGMATITE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
OUTCROPS

PRODUCTION

NO PRODUCTION

23 SAMPLES - 1956 99% SiO2

COMMENTS (POT RESOURCES).. ESTIMATED 4400 STONS RESERVES.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... LJUR-CRET
HOST ROCK TYPES..... QUARTZ DIORITE

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR-CRET
IGNEOUS ROCK TYPES..... QUARTZ DIORITE

GENERAL REFERENCES

1) RAMP, L, 1956, STROMBERG SILICA, ODGMI UNPUBLISHED FILE REPORT

Q6 351
SiO₂ P₂O₅ CaO Al₂O₃

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
2033 First Street Baker, Oregon
1069 State Office Building Portland 1, Oregon
239 S.E. "H" Street Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full Len Ramp

Post office address PO Box 417, Grants Pass, Ore.

Are you a citizen of Oregon? _____ Date on which sample is sent 10-12-56

Name (or names) of owners of the property E. S. Stromberg

Are you hiring labor? _____ Are you milling or shipping ore? _____

Name of claim sample obtained from on private land

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County Jackson Mining District Gold Hill

Township 35S Range 4W Section 27 Quarter section S4

How far from passable road? 2000 Feet Name of road E. Evans Cr.

Channel (length) Grab Assay for Description

Sample no. 1 _____ SiO₂, CaO, P₂O₅, Al₂O₃ selected low-grade

Sample no. 2 _____
(Samples for assay should be at least 1 pound in weight)

(Signed) Len Ramp

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Sample Description Quartz with minor clay, feldspar, mica and epidote(?) ✓

Sample number	GOLD		SILVER	IRON	SILICA	CALCIUM	ALUMINA	PHOSPHORUS
	oz./T.	Value	XXX/XX	XXXXX Fe	SiO ₂	CaO	Al ₂ O ₃	P ₂ O ₅
P-20448 QG-351	---	--	---	0.19%	98.89%	0.10%	0.02%	0.006%

Report issued _____ Card filed _____ Report mailed 11-14-56 Called for _____