

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
PROJECT SAMPLE RECORD

ADG - 21-23 -- Au, Ag

ADG - 24 -- Mn, SiO<sub>2</sub>

SAMPLES SUBMITTED BY: Len Ramp ADDRESS: P.O. Box 417, Grants Pass, Ore. DATE: 3/31/69

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay For
ADG - 21	Bull Run Manganese	6-ft. chip	Riddle	N $\frac{1}{2}$ , SW $\frac{1}{4}$	30	32 S 4 W	Au, Ag
ADG - 22	(ELL-ESS group claims)	grab	"	SE $\frac{1}{4}$ , NE $\frac{1}{4}$	25	32 S 5 W	Au, Ag
ADG - 23	" " "	10-ft. chip	"	E. center	25	32 S 5 W	Au, Ag
ADG - 24	" " "	grab	"	NE $\frac{1}{4}$ , SE $\frac{1}{4}$	25	32 S 5 W	Mn, SiO <sub>2</sub>

Descriptions:

- ADG - 21 -- From bulldozer cut near top low ridge between Bull Run and Starveout Creeks. Sample consists of weathered iron-stained metavolcanic rock largely altered to clay that was cut from near the center of the cut face.
- ADG - 22 -- From ridge 200 feet below tote road selected from float vein quartz in area of sedimentary rocks.
- ADG - 23 -- From upper bulldozer cut near center of face, taken across manganese-stained zone of altered siltstone with some fractured vein quartz.
- ADG - 24 -- From lower main cut, broken from oxidized rhodonite boulders.

Results:

		GOLD (oz./ton)	SILVER (oz./ton)	MANGANESE	SILICA
ADG-21	P-33556	N11	N11	--	--
ADG-22	P-33557	N11	N11	--	--
ADG-23	P-33558	N11	N11	--	--
ADG-24	P-33559	--	--	10.65%	39.62%

3-29-69

ELH ESS group  
head of Bull Run  
w m<sup>r</sup> Ellis

pit #2 upper cut

180' long across steep  
spur ridge sloping south  
about 2650 elevation

rocks all graywacke & siltstone  
in part slaty.

m<sup>n</sup> of staining in center of cut  
stronger & is small seam of

fr. gte vein. Take sample

# 3 - 3-29-69 8' chip

(upper pit)

strike of beds about ~~N45°W~~  
dip 40° NE good!

50' lower on ridge is another  
cut in fracture weathered  
beds. about same attitude

# shearing & joint pattern trends  
about N20°W up hill near vertical

floor of cut exposes small  
amt of fine gr. siliceous chert-  
like beds but cut has relative  
lack of m<sup>n</sup> stain of others  
except at upper East end

about 250' S & 100' lower is another  
cut in weathered rock

(next)

On down to main lower cut  
about 100 yds S of 150' lower  
than above cut

is 15' deep 200' long  
exposes fractured mn-st  
- and seds

Flatter lying arched up?

See picture capping  
meta vols? or cover of

seds?

lower narrow cut

100' S of 30' lower  
about 18' deep 150' long  
where several large boulders  
of denite were rooted out

located about 10 years ago  
when road work exposed  
mn & Kibb boulders



RECORD IDENTIFICATION

RECORD NO..... M061209  
RECORD TYPE..... X1M  
COUNTRY/ORGANIZATION. USGS  
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.  
UPDATED..... 81 02  
BY..... SMITH, ROSCOE M.  
          FERNs, MARK L. (BROOKS, HOWARD C.)  
          FERNs, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... BULL RUN

COUNTRY CODE..... US  
COUNTRY NAME: UNITED STATES

STATE CODE..... OR  
STATE NAME: OREGON

*Riddle Dist*

COUNTY..... DOUGLAS  
DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST  
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
LAND CLASSIFICATION..... 40

QUAD SCALE            QUAD NO OR NAME  
1: 62500              DAYS CREEK

LATITUDE              LONGITUDE  
42-45-42N             123-13-39W

UTM NORTHING         UTM EASTING         UTM ZONE NO  
4734162.7             481385.2             +10

TWP..... 32S  
RANGE..... 05W  
SECTION.. 30 31  
MERIDIAN. W.M.

COMMODITY INFORMATION

COMMODITIES PRESENT..... MN

ORE MATERIALS (MINERALS, ROCKS, ETC.):  
RHODONITE

DESCRIPTION OF DEPOSIT  
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX LENGTH..... 35 FT.  
MAX WIDTH..... 20 FT.

DESCRIPTION OF WORKINGS  
SURFACE

COMMENTS (DESCRIP. OF WORKINGS):  
TRENCH 7' DEEP, PITS

PRODUCTION  
NO PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)

23 ORE, MN, SML                      SAMPLE                      1956?                      16 MN, 33 SID2

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR  
HOST ROCK TYPES..... SCHIST  
PERTINENT MINERALOGY..... QUARTZ, CHALCEDONY

GEOLOGICAL DESCRIPTIVE NOTES. SOFT WEATHERED BRICK-RED SCHIST

LOCAL GEOLOGY

SIGNIFICANT ALTERATION:  
SURFACE OF RHODONITE IS OXIDIZED

GENERAL REFERENCES

- 1) RAMP, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON; ODGMI BULL. 75, P. 46
- 2) APPLING, R.N., 1958, MANGANESE IN SOUTHWESTERN OREGON, USBM REPT. INVEST. 5369, P. 18



# State Department of Geology and Mineral Industries

1069 State Office Building  
Portland 1, Oregon

BULL RUN MANGANESE (Ell-Ess Group Claims)

Douglas County  
Riddle District

Owner: James M. Ellis, Coos Bay, Oregon.

Location: The main occurrence is in the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  sec. 25, T. 32 S., R. 5 W. at about 2300 feet elevation. A number of claims are located in both sec. 25 and sec. 30.

Development: Several open cuts from 5 to 18 feet deep at the face and from 100 to 200 feet long expose the formation up the ridge to the north above the discovery cut.

Geology: The area is underlain by sedimentary and volcanic rocks of the Galice formation (Diller and Kay 1924). Rocks exposed in a cut at about 2700 feet elevation are well bedded graywacke sandstone and siltstone which strike about N. 45° W. and dip 40° NE. The rocks show variable amounts of fracturing and alteration. Fracture surfaces are generally coated with thin cover of manganese oxide. Fracture planes appear to strike mostly in a northerly direction parallel to the spur ridge and dip nearly vertical.

At a lower cut lying about 30 feet above and 50 feet north of the main discovery cut, flat lying sedimentary rocks appear to cap an altered volcanic(?) rock and the manganese occurs as lenses or pods of oxide-coated rhodonite boulders in this weathered "metavolcanic". Several boulders of oxide-coated rhodonite up to 4 feet in diameter have been rooted out of the bulldozer cut.

A few samples (ADG-21-24, P-33556-33559) taken in the "mineralized" appearing portions of the cuts and of float vein quartz showed nil in gold and silver.



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A sample of the largely-oxidized rhodonite assayed 10.65% manganese and 39.62% SiO<sub>2</sub>.

Bull Run Creek below the prospect has been placered to some extent in the past and may still contain some good placer ground.

The owner was advised that other lenses or pods of rhodonite may be found along the strike i.e.- to the northwest and southeast around the contour of the hillside. No manganese boulders were seen in place as the floor of the cut was covered with loose rock so the true strike of the occurrence could not be determined for certain.

Date visited: 3/29/69.

Reference: Riddle folio & geologic map by J.S. Diller & G. F. Kay, 1924.

Report by: Len Ramp 4/7/69.

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