

Stuempges Copper Prospect, Douglas Co.

T 29 S, R 5 W, Sec. 16 and 21.

Fred McCormack, Myrtle Creek.

USBM report by E.W. Buel, ME, 1955, from which ff1. taken:

Reached from Myrtle Creek by ff1. Dole Road, which leads along east bank of S. Umpqua River and SPRR 1.6 miles to locked gate on McCormack Sheep Ranch. A steep rocky road through "A" mine chrome property goes 1.5 miles further. Workings are less than 300' east of road.

Rocks predominantly serpentine and Cu is secondary staining along fractures in serpentine.

Grab sample from pit 2.54% Cu.

Sketch map of prospect included.

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M020169
 RECORD TYPE..... X1M
 INFORMATION SOURCE... 1
 MAP CODE NO. OF REC..

REPORTER

NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)
 AFFILIATION..... DDGMI
 DATE..... 81 01

NAME AND LOCATION

DEPOSIT NAME..... STUENPGES PROSPECT

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

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

COUNTY..... DOUGLAS
 DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH NTNS

QUAD SCALE QUAD NO OR NAME
 1: 62500 ROSEBURG

UTM NORTHING UTM EASTING UTM ZONE NO
 4765300 475600

TWP..... 029S
 RANGE..... 005W
 SECTION.. 16 21
 MERIDIAN. WILLAMETTE

ALTITUDE.. 1600 FT

COMMODITY INFORMATION

COMMODITIES PRESENT..... CU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
 POTENTIAL.....
 OCCURRENCE..... CU

DRE MATERIALS (MINERALS, ROCKS, ETC.):
 CHALCOCITE, MALACHITE

Riddle

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

DISSEMINATED

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

SURFACE

COMMENTS(DESCRIP. OF WORKINGS):

SMALL SURFACE CUTS

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... SERPENTINE

AGE OF ASSOC. IGNEOUS ROCKS.. JUR

IGNEOUS ROCK TYPES..... DACITE

PERTINENT MINERALOGY..... MAGNETITE

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):

MAGNETITE SEGREGATIONS ASSOCIATED WITH DISSEMINATED CHALCOHITE IN SERPENTINITE WITH MALACHITE ON SHEARED FACES.
OCCURS NEAR A SMALL DACITE DIKE.

GENERAL REFERENCES

1) RAMP, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON; ODGMI BULL. 75, P. 29