

RECORD IDENTIFICATION

RECORD NO..... M015561
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
INFORMATION SOURCE... 1
MAP CODE NO. OF REC..

REPORTER

NAME..... BRADLEY, R.; WALKER, G. W.
DATE..... 79 01

NAME AND LOCATION

DEPOSIT NAME..... FIVE MILE PI

MINING DISTRICT/AREA/SUBDIST. BEACH AREA

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

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

COUNTY..... COOS

QUAD SCALE QUAD NO OR NAME
1: 62500 BANDON (1943)

LATITUDE LONGITUDE
43-13-17N 124-23-41W

UTM NORTHING UTM EASTING UTM ZONE NO
4786120. 386730. +10

TWP..... 027S
RANGE..... 014W
SECTION.. 17 18 19 20
MERIDIAN. WILLAMETTE

LOCATION COMMENTS: NEAR COMMON CORNER OF SECTIONS

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

DRE MATERIALS (MINERALS, ROCKS, ETC.):
CHROMITE; ILMENITE, MAGNETITE

MAIN ORE MINERALS:
CHROMITE

ILMENITE, MAGNETITE

ANALYTICAL DATA (GENERAL)

NONE OF 11 SAMPLES ASSAYED MORE THAN 2.5 % CR₂O₃

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

BEACH PLACER

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

DEPTH TO TOP	5	FT
MAX LENGTH.....	2000	FT
MAX THICKNESS.....	5 - 9	FT

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

HOST ROCK TYPES..... BLACK SANDS

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):

UNCONSOLIDATED LAYER OF BLACK AND GRAY SAND, COVERED BY BUFF AND IRON - STAINED BARREN SAND; USUALLY SEPARATED SEVERAL FT OF SAND AND GRAVEL FROM UNDERLYING UNEVEN SHALE AND SANDSTONE BEDROCK.

GENERAL REFERENCES

- 1) GRIGGS, A. B., 1944 , CHROMITE - BEARING SANDS OF THE SOUTHERN PART OF THE COAST OF OREGON: USGS BULL. 945 - P. 142 .