

Douglas

Pennell & Farmer

File No. C-67

PROSPECT CARDS

Property Name Pennell & Farmer
 Property Owner _____
 Submitted by _____
 Location: State Oregon
 County Douglas
 Mining D. Tilla-Drew

Code No. _____
 Followup Recom. _____
 Later Review Recom. _____
 Examined by _____
 Company _____
 Date _____
 Where filed _____

ON S. Umpqua T 303 R 2W Sec. 27
 R.R. 1 mile
 above Tiller

Metals

- Cu
 Mo _____
 Pb _____
 Zn _____
 Ag _____
 Au _____
 Fe _____
 Mn _____
 Cr _____
 Ni _____
 W _____
 U _____
 Re _____
 P₂O₅ _____
 K₂O _____
 Sn _____
 Be _____
 Coal _____
 Hg _____

Production Metal

AMS Quad _____
 Other Quad _____
 Production _____
 None 10² 10³ 10⁴ 10⁵ 50⁵ 10⁶
 TONS

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Geology
 Host Rock schist

Mineralization
 Type strat. & blobs of sulfides
 Trend _____
 Ore py, cpy

Gangue _____

Alteration
 Type _____
 Extent _____

Bibliography
 USGS _____
 USBM _____
 Other ODPME Bull 14-c Douglas Co.

Remarks: similar to Rowley in May Cr. Schist

Field Time

- None _____
 1 Day _____
 1 Week _____
 1 Mo _____
 +1 Mo _____

Follow-up Recom. _____

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061190
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 04
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... PENNEL AND FARMER PROSPECT

MINING DISTRICT/AREA/SUBDIST. TILLER

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

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

COUNTY..... DOUGLAS
 DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: 62500 TILLER

LATITUDE LONGITUDE
 42-56-14N 122-56-10W

UTM NORTHING UTM EASTING UTM ZONE NO
 4753636.5 505222.3 +10

TWP..... 30S
 RANGE..... 02W
 SECTION.. 27
 MERIDIAN. W.M.

ALTITUDE.. 1020

COMMODITY INFORMATION

COMMODITIES PRESENT..... CU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

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

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
LODE; DISSEMINATED?
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
SHAFT, OUTCROPS

PRODUCTION
UNDETERMINED

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI?
HOST ROCK TYPES..... AMPHIBOLITE SCHIST AND GNEISS

GEOLOGICAL DESCRIPTIVE NOTES. HORNBLENDE - QUARTZ - CHLORITE SCHIST

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):
GRAINS AND STREAKS OF CHALCOPYRITE IN HORNBLENDE - QUARTZ - CHLORITE SCHIST

GENERAL REFERENCES

1) RAMP, L., 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON; ODGMI BULL. 75, P. 28

See assays 1276, 77, 78, 79, 80
1938

Geology and Development: Wells and Waters 34:47 state:

"The adits of Henry Nivinson are on the south slope of Cow Creek Gulch, several hundred feet northeast of the Red Cloud workings. Two of the adits are at the same altitude and within 15 feet of each other; the third is 200 feet farther up the slope. The adits are 30, 40, and 48 feet long. They are all in mica schist and follow for parts of their courses fractures that strike N.27° E. A few small stringers of calcite were seen, but no indications of cinnabar. Farther up the ridge a few shallow pits were examined, but none of these was sufficiently deep to pass below the weathered zone."

Miscellaneous Information: Elevation about 3000 feet; maximum snowfall about 6 feet, mountainous topography; no record of production; no equipment.

Reference: Wells and Waters 34:47.

Schuetz 38:125.

Informant: J. E. Morrison 39.

PENNELL AND FARMER PROSPECT (Copper)

Tiller-Drew Area

Shenon 33a:35 states:

"The prospect of Pennell and Farmer is on the South Umpqua River about 1 mile above Tiller. When seen by Mr. Pardee in July, 1930, a shaft equipped with up-to-date hoisting machinery was being sunk on the north bank of the river, preparatory to exploring the deposit with crosscuts in depth. The country rock consists largely of dark-green hornblende and quartz and shows a decided schistose structure that trends northeastward. Small pink garnets are sparingly scattered through the rock, and locally much of the hornblende is altered to chlorite. Here and there for a short distance outcrops exposed along the stream at low water contain grains and streaks of chalcopryrite sparingly distributed along the schistosity. Except that in places the exposures of mineralized rock are a few feet wide, the extent of the deposit is not shown."

Reference: Shenon 33a:35 (quoted in entirety)

On a road.
Tiller Quad.

POLLANZ PROSPECT (Quicksilver)

Tiller-Drew Area

Wells and Waters 34:45 give the following description:

"J. S. Pollanz staked the Hope, Faune, and Glory claims in sec. 35, T.29 S., R.2 W., in 1927. These claims have been prospected by means of two adits, one 140 feet long in the Hope claim and one 80 feet long in the Glory claim. Both adits trend a few degrees east of north. The 140-foot adit, which is well down the side of Deadman Gulch, is in porphyritic andesite. No cinnabar was seen, but the rock was cut by a few veinlets of calcite and a little gray chert. The 80-foot adit is several hundred feet higher on the side of the gulch. It is in altered andesite, which is stained by oxides of iron produced by weathering. A few stringers of calcite and a very little cinnabar associated with the calcite were seen".

Reference: Wells and Waters 34:45.

RED CLOUD GROUP (Quicksilver)

Tiller-Drew Area

Owner: R. W. Thomason, Drew, Oregon.

Area: Seven lode claims (unpatented)

Pennell - Tiller



No 1	Blank.
No 2	Blank.
No 3	Blank.
No 4	Blank.
No 5	Blank.

1276-80 1938

N.E. Sec. 27 T30S R2W
Scale 1" = 50ft.

Mill.