

## Division of State Lands

DEPT OF GEOLOGY & MINERAL INDUS.

Luthie: Confirm Use of 3/6/79 Call to Mr. Wilkerson

Len & Norm,

1445 STATE STREET, SALEM, OREGON 97310 PHONE 378-3805

**OREGON STATE** LAND BOARD VICTOR ATIYEH

Governor

NORMA PAULUS Secretary of State

CLAY MYERS State Treasurer February 28, 1979

TO:

Addressee

FROM: Division of State Lands

Leonard G. Wilkerson

Mineral Leasing Specialist

RE:

Mining exploration tour

Because of heavy snowcover the field trip to examine the drillsites proposed by Noranda, Inc., on State Land Board land in Township 33 South, Range 3 West, Section 12, NE 1/4, was cancelled. We have rescheduled the trip for March 22, 1979 at 1:00 p.m. Meeting place remains at the State Forestry office, 5286 Table Rock Road, Central Point.

We have room for 2 more viewers. If you wish to go along, please give me a call.

LGW:tt

February 20, 1979

Leonard G. Wilkerson Division of State Lands Mineral Leasing Specialist 1445 State Street Salem, Oregon 97310

Ref: Mining Exploration tour - 2-27-79

Dear Mr. Wilkerson:

In reference to your letter of February 15, 1979 regarding the mining exploration tour of the "Wet Brush Prospect" by Noranda, please be advised that at least 1 geologist from this office would like to go on the field trip. Hopefully, both Len and Norm will attend but for the present, 1 will certainly join you.

Thank you for keeping this office advised.

Sincerely,

Ruth E. Pavlat, Secretary

(Norm Peterson & Len Ramp)

REP

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## Division of State Lands

1445 STATE STREET, SALEM, OREGON 97310 PHONE 378-3805

February 15, 1979

OREGON STATE

VICTOR ATIYEH
Governor

NORMA PAULUS Secretary of State

CLAY MYERS State Treasurer TO: Addressee

FROM: Division of State Lands

Leonard G. Wilkerson / Mineral Leasing Specialist

RE: Mining exploration tour

In October, 1977, we advised you that Noranda Exploration, Inc., had applied for a mineral prospecting permit on State Land Board land in Township 33 South, Range 3 West, Section 12, NE 1/4. The permit which we subsequently issued allowed geologic mapping work, geophysical testing and geochemical tests.

Exploration of a larger area has now shown enough potential to require drilling. A copy of the proposed operations plan is attached.

Because this is the first such operations plan proposed for state lands, we have scheduled a field trip to examine the proposed sites and discuss concerns with Noranda's geologist. The trip will start at 1:00 p.m., on February 27, 1979, from the State Forestry Dept. office at 5286 Table Rock Road, Central Point. If you would like to attend or send someone from the area along, please let me know so we can have enough vehicles.

LGW:tt Enc.

P.S. This area is known as "The Wet Brush Prospect" by Noranda; dress accordingly.

March 23, 1979

To: Don Hull

From: Norm Peterson

Subject: Wet Brush Prospect, proposed exploratory drilling program on State-owned lands by Noranda Company.

Traveled to the volcanogenic sulfide prospect which is in  $NE_4^{\frac{1}{4}}$  sec. 12, T. 33 S., R. 3 W., in northwest Jackson County near Round Top Mountain with:

Leonard Wilkerson - Division of State Lands, Salem John West - U.S. Bureau of Mines, Salem Fred Robinson - State Forestry Department, Medford Clay Dickerson - State Forestry Department, Grants Pass

We met Hart Baitus, Bruce Otto, and Roger Howell, geologists for Noranda, at the prospect where they are already drilling with a small truck-mounted drill rig. Noranda is doing detailed mapping along with the drilling. The mineralization being explored is similar to that at the Mammoth Lode, and is base metal sulfides, mainly pyrite-chalcopyrite, in a chlorite schist altered from a lapilli tuff probably andesite (?) composition.

The prospect was found by a stream sediment and soil geochemical sampling project during 1977–1978. They reported anomalous copper up to 2,800 ppm in some samples, also anomalous zinc. The meta-lapilli tuff layers which are now severely contorted occur in thicknesses as much as 100 ft and they generally strike NNE and dip steeply ESE.

The steep hillsides are brushy, sparsely timbered and adjacent areas have been logged so there are numerous cat trails and spur roads. The Division of State Lands and Forestry representatives indicated they would approve a program and entertain a lease proposal on the State land involved. The prospect is partly on BLM land and claims have been staked. Its way too early to predict what the drilling may find but this appears to be a good prospect.

Visited: March 22, 1979 Memo report: N.V. Peterson