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Hollis

R. J. ...
F. 10 7

Feb. 6, 1963

Mr. Louis M. Oester, County Extension Agent
Oregon State University
Extension Hall
Corvallis, Oregon

Dear Mr. Oester:

I have up-dated a previous compilation of information on mineral resources of Curry County and am sending it in hopes that it will be of some help to your Area Development Committee. This is the material that Mr. Dole referred to.

Perhaps in looking over the information and reference material some specific questions will arise that we can furnish more detailed information on. At any rate, feel free to contact us at any time for information on geology and mineral deposits.

Sincerely,

LR:amj
cc:HMD

Len Ramp
Geologist

RECEIVED
FEB 8 1963

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

EXTENSION SERVICE
Curry County Office



Curry County Office Building
Mailing Address:
Box 488
Gold Beach, Oregon 97444

503-247-7011, extension 226

July 11, 1977

Len Ramp, Resident Geologist
State Dept. of Geology and Mineral Industries
521 N. E. "E" Street
Grants Pass, Oregon 97526

Dear Len:

Enclosed is your blue-lined map of the geology of Curry County. Len, that's quite an undertaking and I hope that it will be available soon. I'd surely like to have a copy or two because I feel the geology of this area is extremely interesting and unique.

The tour this last weekend helped me to understand a lot more about the geology of the area, thanks to the information you provided.

Enclosed is a copy of the trail logs that we used for both the marine science and the mountain trips. I hope the mountain trip accurately reflects your comments.

Sincerely yours,

A handwritten signature in cursive script that reads "Walt Schroeder".

Walt Schroeder
Extension Agent

WS:vf
Enclosures



Agriculture, Home Economics, 4-H Youth, Forestry, Community Development, and Marine Advisory Programs
Oregon State University, United States Department of Agriculture, and Curry County cooperating

October 31 1972

Mr. Dennis R. Littrell
304 South Coos River
Coos Bay, Oregon 97420

Dear Mr. Littrell:

I have gathered some rather sketchy data to answer your request for information regarding geology and mineral resources in the eight townships. This could involve quite a bit of time to compile adequately and I am wondering for what purpose you need the information so that I can better judge how thorough the information needs to be.

I can recommend the following references as well as those checked on the enclosed publication list:

1. Geologic map of Oregon west of the 125th Meridian 1971. Map I-325 by Peck and Wells.
2. Department Bulletin 69, Geology of the S.W. Oregon Coast West of 124th Meridian by R.H. Dott Jr. 1971.
3. Planning for Tomorrow in Curry County, 1969, Long Range Planning Conference by the County Extension Service. This contains a map I prepared on Curry County Mineral resources.
4. Geology of the Horse Sign Butte Black Sand Deposit and vicinity, Curry County, Oregon, by E.M. Baldwin, March 1968, Ore-Bin p. 45-54 (enclosed).
5. Index to published geologic mapping in Oregon. Misc. Paper 12. (Enclosed)

The areas requested are summarized as to general geology and known mineral occurrences as follows:

T. 35 S., R. 10 W. Mostly Dothan Formation (marine sandstone & siltstone with minor submarine lavas). On the east side of the township a diorite - gabbro igneous complex is thrust over the Dothan and would be the only rocks subject to mineralization. There are, however, no recorded mineral occurrences in this township.

- T. 35 S., R. 11 W. This is an area of more complex geology including Dothan Formation, a corner of possible Rogue Formation, metavolcanic rock, serpentinite, Cretaceous marine sediments (Myrtle Group) and Tertiary Marine Sediments (Umpqua Formation). Known mineral occurrences include a copper occurrence on Shasta Costa in sec. 4, and some coal reported near the mouth of Shasta Costa Creek by Diller in 1903 on the Geologic Map of the Port Orford 30-minute Quad (Folio).
- T. 36S., R. 10 W. The geology is similar to T. 35 S., R. 10 W., but with a larger area of gabbro-diorite rock. There is some disseminated copper known to occur in these igneous rocks that showed up in our geochemical stream sediment sampling along Silver Creek and the Illinois River. There has also been some gold placer mining activity along these streams. The Old Glory Lode Gold Mine is in Sec. 12.
- T. 36 S., R. 11 W. The geology is essentially like T. 35 S., R. 11 W., with some gneissic metagabbro. Known mineral occurrences include a gold placer in sec. 12, a cobalt, nickel-copper occurrence in secs. 28-29, an iron rich sand in sec. 17 near Horse Sign Butte, and a copper occurrence in sec. 30. There may also be some chromite occurring in the serpentinite.
- T. 36 S., R. 12 W. This area is underlain by a fairly large body of serpentinite overlain on the east by Myrtle sediments as at Horse Sign Butte and to the west by Colebrook schist, a phyllitic meta sediment believed to be equivalent age of the Galice Formation. There are also small diorite intrusives as at Gray Butte. Mineral occurrences include a chromite prospect in sec. 5 and a gold-copper deposit in sec. 22. The area may have prospects of other minerals found in ultramafic rocks such as nickel, chromite, and asbestos.
- T. 37 S., R. 10 W. This area is underlain mainly by gabbro-diorite intrusives intermixed with some pyroxenite, Dothan Formation on the west edge and peridotite of Pearsall Peak and Gold Basin Butte on the southeast portion. Mineral deposits include a number of chromite occurrences in the peridotite, gold placers in Gold Basin and the head of Tincup Creek. Large low-grade magnetite (iron) deposits in pyroxenite near Tincup Peak, sec. 32, and gabbro of Mt. Billingslea, Sec. 17. The iron could have some future potential due to the large tonnages.
- T. 37 S., R. 11 W. This area is mainly underlain by Dothan Formation which is essentially nonmineral in character. There are some gneissic metagabbros of the Big Craggies area which may contain some mineralization but there are no reported occurrences.
- T. 37 S., R. 12 W. This area is underlain by craggies gneissic metagabbro, Dothan Formation peridotite - serpentinite in the Collier Creek-Lawson Creek Drainage; small diorite intrusives as at Saddle Mtn., Collier Butte and Snow Camp Mtn., and Colebrook schist on the west edge. Mineral occurrences include a number of chromite deposits and copper-cobalt occurrences near Hurt Cabin site on Collier Creek. A comment similar to that for T. 36 S., R. 12 W. above would be appropriate.

I hope that this brief summary will be helpful.

If you have further, hopefully more specific questions, feel free to contact us again.

Sincerely,

Len Ramp
Resident Geologist

LR:rep

Encls: (1)DOGAMI Publication List
(2)Ore Bin - March 1968
(3)M.P. #12 Index to Geo. Mapping

COPY

December 1, 1972

Bernard I. Mather, County Clerk
Curry County Courthouse
Gold Beach, Oregon 97444

Dear Sir:

Thank you very much for sending the copies of the deeds, Vol. 59,
pages 447-450.

In accordance with your bill please find enclosed \$4.00 in cash.
At your convenience will you please forward a receipt for that amount of money.

Thank you,

Ruth E. Pavlat, Sec'y
for Len Ramp, Resident Geologist

REP

Encl: \$4.00 in cash & statement dtd 11-28-72

November 22, 1972

Curry County Clerk
Courthouse
Gold Beach, Oregon 97444

Dear Sir:

In the early days (I believe about the late 1870's) a group of placer claims were patented on Gold Basin, secs. 27,33, and 34, T. 37 S., R. 10 W. This land has since been exchanged to the Forest Service.

We would like to obtain a copy of the original survey plat that accompanied the patent application. If you can help us in this matter by obtaining the survey number, patent number and at which land office the survey plat is on file, we would be most appreciative.

If you have a copy of the survey plat in your files that can be printed up for us, please do so and bill us for the cost of copying.

Thank you.

Sincerely,

Len Ramp
Resident Geologist

LR:rep

P. O. Box 417

June 21, 1977

Walt Schroeder, Extension Agent
Oregon State University
Extension Service, Curry County
Box 488.
Gold Beach, Oregon 97444

Dear Walt:

The pebble conglomerate above Huntley Springs is part of the same formation as that which crops out on the connecting road; but the fossils are found in shaley beds. A little searching may disclose some shale interbedded with the conglomerate on the north side of the ridge. The fossils are not that easy to find or are they very spectacular when found; so the side trip to search for them may not be worth while. The fossils we found, Buchia concentrica were about 2/3 mile down the connecting road from the junction on the east slope of Snow Camp Mountain.

I wasn't aware that there was any good evidence found that Indians had ever used the "amphitheater". Isn't it just a "palefaced" misconception? Anyway, the topography is characteristic of a slide area. All of the loose debris on the steep slope has been moving down hill from time to time at varying rates. Other slide features including hummocks, benches, basins, and ridges can be found on down the slope.

Yes, the quarry with pillow lava is just above the junction of the road that goes down toward Hurt Cabin. It is in the NW corner sec. 9 (?), T. 37 S., R. 12 W. (unsurveyed). Most of the volcanic rocks in the Colebrooke Formation were originally pillow lavas. You can also see some fairly good pillow structures in the road cuts on the north slopes of Skookumhouse Butte.

I'm loaning you a copy (poor) of my map. You'll need a magnifying glass to see much but maybe it will give you a clue as to the underlying formation at any given location. It didn't have a legend so I identified most of the symbols on the margin.

I'm sure you'll make the trip very interesting for the kids. Best regards.

Sincerely,

Len Ramp
Resident Geologist

LR:rep
Encl: Geologic Map - Curry County (copy)

P.O. Box 417

May 31, 1977

Dr. Ernest H. Lund
Department of Geology
University of Oregon
Eugene, Oregon 97403

Dear Dr. Lund:

We have need for a good photograph of Rainbow Rock, the banded chert outcrop on the beach north of Brookings, for use in the up-coming Curry County Bulletin.

The picture in your article on Landforms along the Coast of Curry County, Oregon in the April 1975 Ore Bin is the best picture of it I have seen. Would it be possible to borrow the negative or get a glossy 5" x 7" of it? We would, of course, give proper credit to the photographer. We have a local photographer who does good work, so I'd prefer to borrow the negative if possible.

Sincerely,

Len Ramp
Resident Geologist

LR:rep

COOPERATIVE EXTENSION SERVICE

OREGON STATE UNIVERSITY

Curry County Office Building

~~COURTHOUSE~~
P. O. Box 488

GOLD BEACH, OREGON 97444
Phone CHerry 7-5143

March 27, 1969

To: Mining Committee, Long Range Program Planning

Dear Mining Committee Members:

Just a reminder that the Mining Committee in the Long Range Program Planning effort will meet next Wednesday, April 2, at 7:45 p.m. in the Extension Office.

Mr. Len Ramp, field geologist of the Department of Geology and Mineral Industries, will be attending this meeting. We hope that everyone will be here.

Sincerely yours,



Walt Schroeder
County Extension Agent

WS:vf

cc: / Len Ramp