

STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND, OREGON

Sept. 21, 1954

Mr. W. H. Brady
Brookings, Oregon

Dear Mr. Brady:

On Thursday, September 10th, after returning from a weeks stay in the Vulcan Peak area, Bob Bentley and I visited "Rainbow Rock". We stopped at O. W. Longacres bulb farm, walked down on the beach and examined "Rainbow Rock". The rock is a beautifully folded, colorful, banded chert. It probably belongs to the Dethan formation of upper Jurassic age. It is the best and most colorful outcropping of chert that I have ever seen and would undoubtedly attract tourists if it were easily accessible.

We made rough measurements of the two rocks on the beach and noted that another rock about 100 yards off shore is apparently of similar composition. The chert might possibly contain fossil evidence, in the form of radiolaria, as to its geologic age. The beautiful examples of folding would be excellent for geology students to observe.

We intended to contact you after visiting the rock but were too late to catch you at the office. If you have any further questions regarding this rock feel free to write.

Sincerely,

Len Ramp
Geologist

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