



United States Department of the Interior

BUREAU OF MINES

P. O. BOX 70
ALBANY, OREGON 97321

February 3, 1986

Mr. Norm Peterson
520 Sky Way
Grants Pass, OR 97527

Dear Mr. Peterson:

The sample you sent has been examined and the minerals identified. The sample is essentially dolomite with lesser amounts of calcite and the mineral richterite, an amphibole found in thermally metamorphosed limestone. I have included a copy of the X-ray diffraction chart of the specimen for your examination. We did not find out how much Mg was present. If you need more complete data please feel free to contact me.

We hope you enjoyed the pictures we sent you from the field trip you so graciously provided for us. We thank you again.

Sincerely,

Cheryl L. Mardock
Geologist
Albany Research Center