

KNORR KAOLINITE

CROOK COUNTY

UNIVERSITY OF WASHINGTON  
SEATTLE 5

SCHOOL OF MINERAL ENGINEERING  
MINING, METALLURGICAL, AND  
CERAMIC ENGINEERING

June 8, 1952

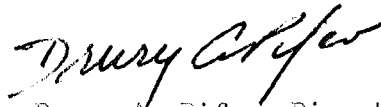
In Cooperation with  
UNITED STATES BUREAU OF MINES  
NORTHWEST EXPERIMENT STATION

Mr. Fay Libbey, Director  
Oregon Department of Geology  
1069 State Office Building  
Portland 1, Oregon

Dear Mr. Libbey:

The clay sent to me recently for tests shows a pyrometric cone equivalent of 23. This is too low for general refractory use, but if the deposit is near a brick works the clay may be useful for flue line shapes. It burns to a light color, a property which may give it some value. Considerable work would have to be done before a commercial use could be found and also an investigation would be necessary to determine the extent of the deposit before any further work is justified. In general the clay does not give promise unless considerable development is performed to discover its useful properties.

Yours sincerely,



Drury A. Fifer, Director  
School of Mineral Engineering

DAF:dd

8070 Sid. 17 2, Al<sub>2</sub>O<sub>3</sub>

RECEIVED  
JUN 5 1952

STATE DEPT. OF GEOLOGY  
& MINERAL IND.