

Copy of letter sent to W. B. Sullivan Aug. 20, 1938

E. W. Lazell. Phd.

Chemical and Efficiency Engineer  
Chemical and Physical Laboratories  
537 Railway Exchange Building  
Portland, Oregon

August 17, 1937

Mr. Kenneth E. Hamblen,  
Portland, Oregon

Dear Sir:

In November 1929 I examined a limestone deposit on  
Pikes Peak in Foot Creek mining distric, near Gold Hill, Oregon.

The deposit is quite extensive and to the best of memorny  
there is sufficient limestone exposed to warrna development.

The analysis given below was made from a composite sample  
taken at that time and represent the largest body of limestone exposed.  
in my opinion the dep sit contains over 1,000,000 tons.

Analysis

Silica and Insoluble	1.64%
Alumin and Iron oxide	.66
Lime	54.78
Magnesia	Trace
Loss on ignition	43.02

Calcium Carbonate (Calculated 97.82%

These figures should be checked before extensive  
development work is done.

Very truly yours,

E. W. Lazell

In duplicate

Grants Pass, Oregon  
September 14, 1937

Mr. Kenneth Hamblin  
Portland Oregon

Dear Sir:

During the past twomonths, I have been checking over the limestone located on Pikes Peak, Jackson County, near the junction of Range 4W and Range 3W and Twp. 36 and 37.

I find there are two distinct bodies of limestone, both running in an almost true magnetic north direction and practically paralleling each other.

The northwest body I have traced for a distance of over 1,000 feet of continuous outcrop and with surface float, it exceeds 1400 feet. For considerable distance the outcrop exceeds 200 feet in width. It is conservative to estimate the tonnage in this deposit in excess of one million tons.

The east body, while the outcrop is not continuous, can be traced for over 1400 feet with one outcrop approximately 200 feet in width. These two bodies, in my opinion, will yield more than two million tons of limestone.

This limestone is located less than two miles airline from the Southern Pacific railroad and can be reached by aerial tramway if production at any time would warrant installation. By present roads, the deposit is 6½ miles from existing railroad siding.

I have checked over the equipment necessary and by using this siding at Rogue River, Ore., locating the plant on the railroad, using motor trucks for hauling the raw rock, there is no reason why the deposit cannot be operated at as low or lower cost than existing competitors for the agricultural limestone business in the Willamette Valley and for paper rock for paper mills.

By the installation of a clean-cut plant using modern equipment, a profit in excess of \$25,000 a year should be

bristol to hamblin  
september 14, 1937

made without the promotion of much new business almost from the start.

Within a period of five years, business should easily be increased enough to produce a profit of \$75,000.

This is figured on the basis of getting our share of the paper rock business and on the sale of 20,000 tons of agricultural limestone. This should be increased within five years to 40,000 tons.

The investment in equipment and working capital should be in the neighborhood of \$50,000 to accomplish the efficiency necessary.

Very sincerely yours,

fib:e