

2160 0031

STATE OF NEVADA
BUREAU OF MINES
CARSON CITY

(91)
Item 31

PROSPECTORS PRELIMINARY REPORT

Mineral. Aluminum
Average assay value. Lowest 24.68 Best (Al_2O_3) 59.4
Approximate size of deposit. Unlimited
Location. About 5 miles by road from Goldfield.
Number of claims held. Ten
Development work done. 1 tunnel, 70 feet in length.
Is water available? Yes.
For domestic use. Plenty in half a mile.
For milling purposes. Water at one time piped to town.
(specify distance from property in each case)
Is wood available?
For fuel. Plenty. 100 yards to 5 miles.
For timber. None
(specify distance from property)
Distance of property from railroad. About 5 miles
Kind of road, and general condition. Usual county road
(steep or level)
Is your property for sale or lease? Either
Specify terms in either case.
If you have any other information to give on your property use the space below.

Phillips & Ward,

Owner of Property

by *B. W. Ward*
Address

Date

Mr. Ward's Report on Aluminum Property

This deposit is located about five miles from the town of Goldfield. Ten claims were located, the location work done and recorded and the assessment work for this year has been done and report filed for record. The claims are thus protected until July 1st., 1925.

A well traveled road runs within 100 yards of the tunnel in which the work for this year was done and a good branch road leads to the dump. Only one bad place in the road to town which can easily be changed. A road could be built that would be almost a down hill pull to the railroad.

At the entrance to the tunnel a sample was taken and sent to the University of Nevada with a request for a test for silica, iron and aluminum. At that time a silica free from iron was in demand. Their analysis follows :-

Silica,	45 %
Ferrous Oxide,	.42 %
Alumina,	24.68 %

At the face of the tunnel about 70 feet in, samples were taken in June of this year and sent to the Nevada Laboratories, Inc., at Reno, Nevada. Their reports were as follows :-

Silica,	17.2 %	
Aluminum, (Al_2O_3)	59.4 %	
Iron,		Trace.

Mr. Henderson, the assayer, figured the 59.4 % of Al_2O_3 to be equivalent to about 31.48 % aluminum.

The entrance to the tunnel is in the face of a cliff worn away by water and is probably 100 feet high and gets higher at an angle of more than 30 degrees. There are several places on the claims where operations can be started on a level with the floor of the canon and tunnels or quarries driven into the hillside for the width of two claims, if desired. I believe it would be a steam shovel proposition.

About two miles up the canon is a small spring that has never been developed. About half a mile below the claims and up a small canon is another spring with plenty of water that at one time was pumped to the Florence mine and mill in town. The Florence Company owns this water right at this time. A shaft 175 feet deep about a mile from the claims but in the same canon has no water.

There is about a carload of the material on the dump at this time.

December 16, 1924.

Mr. Bert Ward,
Goldfield, Nev.

Dear Mr. Ward:

We acknowledge receipt of your letter of Dec. 2nd together with your report on your Aluminum property.

I regret very much that I did not see your property on my return from the south. When I am down that way again I will go over the property with you.

We will give your report our best attention and will notify you of any thing encouraging that may come up.

Very truly yours,

Secretary.

JUMBO EXTENSION MINING CO.

GOLDFIELD, NEVADA

CHARLES S. SPRAGUE, PRESIDENT
J. K. TURNER, VICE-PRESIDENT
BEN GILL, SECRETARY-TREASURER

MINES IN THE GOLDFIELD, NEV.
MINING DISTRICT

December 2nd., 1924.

Mr. F. N. Dondero,
Carson, Nevada.

Dear Sir :-

I have your letter with the form for filling out which I have attended to and enclose herewith.

I suppose you have by this time made the round trip to Las Vegas and so I failed to see you on the return trip. I would have been much pleased to take you out to the place so that you could see for yourself what it looks like.

If you care for samples I have about 100 pounds here in the office and can send you some.

We have no idea what this proposition might be worth. We have written many letters and sent quite a number of samples but so far have never received a reply worth while. Messrs Gladding, McBean & Co., of Lincoln, California were enough interested to write for a second shipment of samples but we never received a report from them as to whether the stuff assayed as high as we reported or not. Their Supt J.B. De Golyer wrote that he would keep us informed and if they could not use the stuff they would give us some names of people who might be interested. So far they have not favored us.

Thanking you for your kind attention to this matter for us and trusting you may have better luck in locating the right people than I have had, I am

Yours very truly,

Bob Ward