

160 acres of placer located in the E 1/2 of the W 1/2 Section 13, township 5, Range 35, located in Mineral County, Nevada, about nine miles south of Mina. This is a brine deposit of Sodium Sulphate used in the manufacture of paper and sometimes in sugar refining. There are also many other uses for it. I can only say as to the quantity of material available that it would probably be inexhaustible during my lifetime. This adjoins the property of the Florida Paper Company, a subsidiary of the St. Regis Paper Company and is described in Dana's Mineralogy about the year 1898. This is carried at a valuation of \$25,000 which may be considered a fair price at the moment but in view of the world shortage of economically operated deposits of this material we may expect that it would be fair to up the price by a considerable margin in the very near future.

Diablo Stockpile

Located in Mineral County near Candelaria in the Columbus Mining District at the head of what is known as Pickhandle Gulch. This consists of a pile of ore containing about two million tons. The estimate as to the size of this stockpile might possibly vary 200,000 tons more or less. The value of this ore can be conservatively placed at \$1,200,000. The Brookside interest in this stockpile and the Mt. Diablo mine is a (1/6th) ^{not} one-sixth undivided equity. The mine was not examined at this visit as it was ^{not} found necessary to include the mine to reach the valuation of \$200,000 for the interest of Brookside Quarries, Inc. in the mine and stockpile.

The Mill

The Brookside Quarries, Inc. Mill is located on the north rim of Columbus Marsh adjacent to United States Mineral Monument No. 1 of the Columbus Mining District in Esmeralda County, Nevada, and consists of a complete milling unit with modern flotation, crushing plant, with primary and secondary ball milling, diesel electric power units of the stationary type, and concentrate filtration. The mill was designed and built to have a capacity of at least 100 tons daily. A complete metallurgical unit is established in the mill building for quality control, and outside the mill there is ~~an~~ a separate building for an assay office to keep close control over milling conditions. On this mill site is a well from which mill water is pumped. The water stands to within 8 feet of the head of the casing and being pumped at a rate of 300 gals. per minute the water table in a six inch (6 in.) casing cannot be lowered.

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This mill has a properly constructed mill building using suitable timbers, metal roof, and pumice block walls. This is a much better type of mill building than is usually found in the Southwest. This entire unit is carried by the company at \$250,000. As a going concern this valuation is very fair and in fact this mill could not be replaced today in its entirety for much less than \$400,000 and possibly more.

Due to the limited time and the necessity of getting the report in your hands at such as early date it was not thought advisable that time should be spent to make a complete inventory of the mill, therefore, I would suggest that your valuation of \$250,000 be permitted to stand as fair.

This report is respectfully submitted as being a complete coverage of Brookside Quarries, Inc. for the purpose that such examinations were made. The author of this report was accompanied by Mr. E. S. Gates, President of the Brookside Quarries, Inc., and in examination of the California properties was also accompanied by Mr. Eugene F. Grossman.

Yours very truly,

W. H. Graham

W. H. Graham, B.Sc.E.M.