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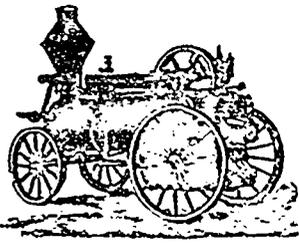
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## MINING.

### TENNYCAPE MANGANESE MINES.

These mines are situated at Tennycape, Hants Co., about 35 miles from Windsor, and are famous for the fine quality of manganese mined, said to be the best in the world. Work has been carried on for over a quarter of a century, the first operator being John D. Nash, who leased the mines from the then owners, Messrs. Stephen Parker and Wm. Church. About the same period a Mr. Dykeman was also engaged in the business, he having a lease of part of the property. During the early history of manganese mining in this locality, some wonderful finds were discovered at only about twelve feet from the surface—the largest pocket containing fully one thousand tons. These pockets are sometimes found near the surface, and at others at considerable depth, as in the case of one now being operated, at the depth of 120 feet. The leads crop out at the surface, sometimes no thicker than a man's finger, and at others as wide as three feet. A lead is followed from the surface, always runs at angles across the formation, and is found in rock, embedded in clay, blasting being employed to separate it from the rock.

The present company comprise Messrs. Shaw and Churchill, of Walton, A. E. Shaw, barrister, of Windsor, James A. Dawes and D. W. McVicar, of Tennycape, who recently purchased the mines from J. W. Stephens, (who had during his time taken out large quantities of manganese), having previously secured the mineral rights of the adjoining property, owned by Martha M. Trask, which contains 200 acres.

This Company have ten shafts sunk on the property, all of which have been worked more or less, and constant work has been going on in four of the shafts. The main shaft is underneath the mill, where the largest quantity is being obtained. The ore is first blasted from the rock, then hoisted in tubs both by steam and horse power, then placed in a revolving washing machine to cleanse it of all dirt, then it is overhauled, and where mixed with rock is subject to the "cobbing" process, which consists of hammering to separate it from the rock. The finer stuff made by the blast is placed in jigs, which separate the ore from the rock, and being heavier than the rock, falls to the bottom of the jigs, the rock being taken off with skimmers, the fine ore is then barrelled, the larger pieces being broken up to fit into casks. The writer was shown three specimens of pure manganese, which weigh 700 lbs., 650 lbs., and the other about 500 lbs. The principal markets for the Tennycape manganese are Boston, New York and Chicago. Enquiries have recently been made from Liverpool, London and Germany, but the present company have not as yet made any shipments across the Atlantic.

The price varies. At present the price per ton is \$90, but there have been periods when as high as \$140 have been paid for this manganese, which has the preference over any other in the market. It is mainly used in the manufacture of flint glass and for chemical purposes, but is also used for medicinal purposes, the part so used being of an expensive character.

The Company evidently have a most valuable property, and the discovery of a new article of commerce will make it still more so. Recently, Mr. McVicar, the manager for the Company, discovered a stone of a soft nature and of a light brown color, which when pulverized makes one of the finest polishes known for silver and gold. Samples of this stone have been sent to Philadelphia, and it is pronounced by experts to be the very finest polish obtainable for fine steel work, such as cutlery and the finer classes of machinery. What the result of this discovery will be is not as yet known, but the prospects are that it will add very materially to the value of the property.

The Company mined about twenty tons during the month of September, which are now ready for shipment. The number of hands employed in mining and other work is about thirty, and two teams for carting and hauling.

The writer was shown a number of beautiful specimens of manganese, these being a part of the exhibit to be shown at the World's Fair in Chicago, which will doubtless do much to bring these mines more prominently before the American people, as well as Canadians.—Hants Journal.

BRITISH COLUMBIA.—West Kootenai District.—Not since the Crest d'Alene excitement in 1883 has there been so great an interest taken in any one mining district as has been in and about Slocan the past season. A large amount of development work on the prospects made a year ago in this district has been done the past summer, and the expectations of the owners are more than realized. Mr. E. F. Steele, a mining expert of judgment, has spent the summer in the Slocan and has seen most of the localities, and says the work done on the claims shows better than anticipated. Most of the claims in this district have ore enough on the dump to pay for all the work done over and above the expense of getting the ore out of the country to a smelter. Many of the miners have several thousand dollars' worth of ore on the dump waiting for the completion of the wagon road, contracts for which has just been let. The road is some twenty miles long through heavy timber; the grade, however, is regular and quite easy. The contract price for building the road is \$23,000, and is to be completed in 60 days. The Wellington, Dardanelles, Freddy Lee, Blue Bird and others have yielded a large amount of ore and are making a good showing. Oule Washington, which probably has done the most development work, a tunnel has been run some forty feet and a three foot bed of solid ore has been struck. The peculiarity of this ore is that it runs unusually high in silver. It carries a great deal of gray copper, and assays show it to run as high as 1,500 to 2,000 ounces in silver. Average run from 200 to 500 ounces of silver and are from 50 to 70 per cent. lead. Many of the prospectors will wait until the wagon road is finished before doing much work. The cost at present to deliver ore to Kelseo on Kootenai Lake is 80c. per ton, which is