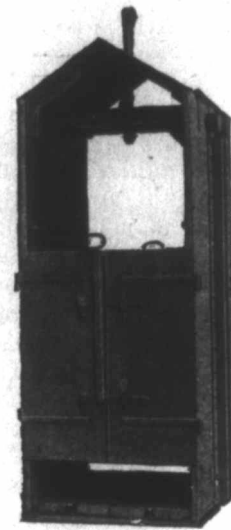
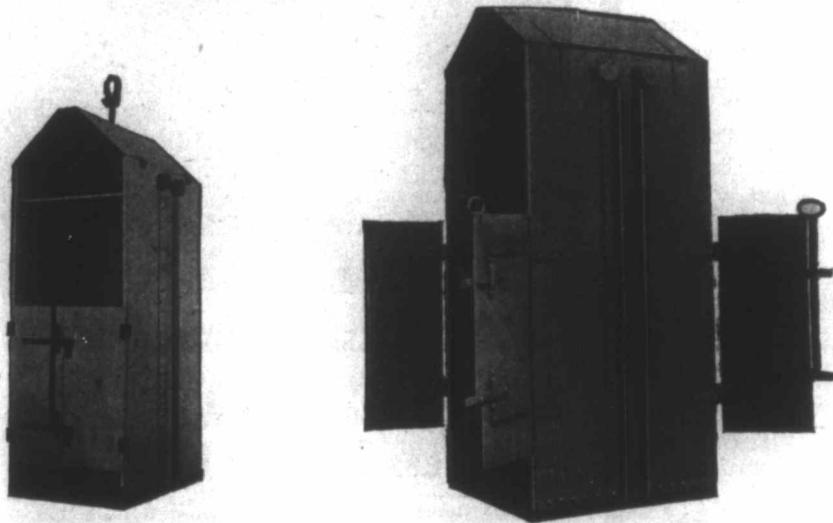


SAFETY MINE CAGES

MADE TO FIT YOUR SHAFT

We build these Cages to suit you and your workmen. They are Safe, Strong, and Reliable.

- ¶ The top doors permit the carrying of long timbers, or the escape of the men in case of accident.
- ¶ The hand rails are properly placed to safeguard the passengers in the quick ascent or descent.



- ¶ We supply these cages with either one or two sets of doors for inlet or exit, to suit your shaft.
- ¶ Rails are also laid in the floor, if required, for convenience in handling the cars.

MARSH ENGINEERING WORKS, LIMITED, Established 1846 **BELLEVILLE, ONTARIO, Canada**

Sales Agents: MUSSENS, LIMITED, Montreal, Toronto, Winnipeg and Vancouver

WANTED.—A Canadian manufacturer of machinery for the use of Contractors, Miners, etc., is open to undertake the manufacture of any other machinery or device for the use of either Contractors or Miners, and invites correspondence with holders of Canadian patents, or with U. S. concerns desiring a Canadian manufacturing agency. Liberal inducements also offered for successful suggestions regarding machinery or other articles that can be manufactured and sold in connection with the above mentioned lines. Address Box 2, Canadian Mining Journal.

FOR SALE—Mining Property to be sold, with Mill and Machinery Shafts, the latter recently re-timbered, roads all in good order. Has yielded half an oz. of Gold to every ton crushed. Railway within 4 miles. Owner over 80 years of age; cannot superintend working. Apply John Witherow, Central Rawdon, Hants Co., Nova Scotia.

Mining Corporation.

The Mining Corporation has stopped exploration work on the property acquired some few months ago in the south-eastern part of the township of Bucke. At a depth of about 300 feet some lateral work was done, three veins being cut. In no case, however, did they carry commercial values, with the result that work for the time being at least has been stopped.

The Cowichan Manganese Deposits.

Towards the end of the war announcement was made that a considerable deposit of manganese had been discovered in the Cowichan District, Vancouver Island. The news created much interest in mining circles and also received general attention because of the need of the mineral for munition purposes. Since then a report has been published by G. C. Mackenzie, formerly of the Dominion Geological Survey, on the deposits which speaks highly of the showings, but regrets that more development did not take place between the date of the record and that on which the report was written. Since then C. H. Dickie, one of the owners, who has had some work done, states that some of the ore uncovered certainly contains silver values, but to what extent has not yet been established, the assay returns not having been received. Without question it is a large deposit of ferro-manganese and in this lies its economic value. Enough work has been done with hand steel, he asserts, to prove that the ore carries its high manganese content well below oxidation. Mr. Dickie, with the aid of the Provincial Government, is now preparing to build a road up the mountain side. A satisfactory grade has been obtained, there being a raise of 1,800 feet in a distance of three and one-half miles. Over this road it is proposed to take caterpillar trucks with a trailer to transport the ore to rail. When the property has been further developed and there is more ore in sight the transportation problem should be solved by the installation of an aerial tramway, the conditions for the use of this method being ideal.