

ANNUAL REPORT
OF THE
IMPERIAL MINE (1918)

Production and Shipments.

The Imperial Mine remained closed throughout the year. No shipments were made, and there is no ore in stock.

Estimate of Ore Reserves.

Level	Shaft Pillar Tons	Available Ore Tons †	Total Tons	Partly Developed Tons	Total Tons +
First	12,000	2,000	14,000		14,000
Second	23,000	28,000	51,000		51,000
Third	24,000	178,000	202,000		202,000
Fourth	45,000	200,000	245,000	80,000	325,000
Total	104,000	408,000	512,000	80,000	592,000
Less 10% loss Mining		41,000	41,000	8,000	49,000
Net Total	104,000	367,000	471,000	72,000	543,000

A factor of 13 cu.ft. per ton was used, and incidental rock was deducted on each level.

Surface.

All surplus supplies and usable material were gathered up and shipped to the Ishpeming District.

All scrap iron and steel was collected and two cars of it were sold, one to the Lake Superior Metal Company and the other to the Lake Shore Engine Works.

The compressor was removed late in the Fall and shipped to the Hard Ore for storage. The other compressor was shipped to the Mesabi Range in May.

Capt. Harry H. Marks left the mine on April 15, and
Gust Carlson took his place as watchman and care-taker.