

## NORTHSHORE MINING



### About Northshore Mining: 2020 Data

Northshore Mining (NSM), which originally operated as Reserve Mining Company, was the first taconite processing facility in North America when it opened in 1956. It was purchased by Cyprus Minerals in 1989, and Cleveland-Cliffs became the sole owner of the property in 1994. Northshore Mining's Peter Mitchell Mine is located near Babbitt, on the northeastern end of the Mesabi Iron Range, and the taconite is transported 47 miles by rail to the processing facility in Silver Bay, near Lake Superior. The plant site has its own ship loading port, located on Lake Superior. Cleveland-Cliffs owns 100% of the Northshore mine, which it has been operating since 1994. Northshore Mining is the only U.S. based iron ore processing facility that can produce low silica DR-grade pellets.

### Facility Facts



<b>Plant Leadership</b>	Paul Carlson
<b>Employees</b>	590
<b>Production</b>	3.8 million long tons of standard and DR-grade iron ore pellets in 2020
<b>Site Founded</b>	1956
<b>Products</b>	Standard and DR-grade pellets
<b>Markets Served</b>	Blast furnace customers and Cleveland-Cliffs' Toledo Direct Reduction plant
<b>Principal Production Facilities</b>	Open pit truck and shovel mine, railroad, concentrator, pellet plant and port
<b>Certifications</b>	ISO 14001:2015 Certificate, ISO 9001:2015 Certificate

### About Cleveland-Cliffs

Cleveland-Cliffs is the largest flat-rolled steel producer in North America. Founded in 1847 as a mine operator, Cleveland-Cliffs also is the largest manufacturer of iron ore pellets in North America. The Company is vertically integrated from mined raw materials and direct reduced iron to primary steelmaking and downstream finishing, stamping, tooling and tubing. The Company serves a diverse range of markets due to its comprehensive offering of flat-rolled steel products and is the largest steel supplier to the automotive industry in North America. Headquartered in Cleveland, Ohio, Cleveland-Cliffs employs approximately 25,000 people across its mining, steel and downstream manufacturing operations in the United States and Canada.

#### Northshore Mining Company

10 Outer Drive  
 Silver Bay, MN 55614  
 Telephone: 218 226 4125  
[www.clevelandcliffs.com](http://www.clevelandcliffs.com)