

## **North Bay Mining Sector**

---

### **Industry Background**

Ontario has been Canada's leading metals producer for almost a century, producing over \$7 billion worth of minerals a year, from barite to zinc, most of which are exported. Ontario is one of the premier mining and exploration jurisdictions in the world.

- Ontario boasts top experts in technology, science, metallurgy, and the environment.
- More than 1,000 Ontario companies supply everything from contract mining to custom equipment design, to hundreds of exploration and development projects in dozens of countries around the world.
- Toronto Stock Exchange and TSX Venture Exchange list more public mining companies than any other exchange - 79.1 billion mining shares traded on Toronto Stock Exchange and TSX Venture Exchange in 2009.
- Ontario's first diamond mine is being developed by De Beers in the James Bay Lowlands of Northern Ontario

The Mining Supply Industry is one of the most prominent sectors in the North Bay region. There are approximately 65 local area businesses providing mining exploration and development services, including engineering, fabrication, machinery and equipment manufacturing for the mining industry. North Bay is proud to have over a half dozen multinational Canadian headquarters here. In the North Bay area, 2,100 direct and indirect jobs are attributed to mining supply firms, which is nine times greater than the provincial average.

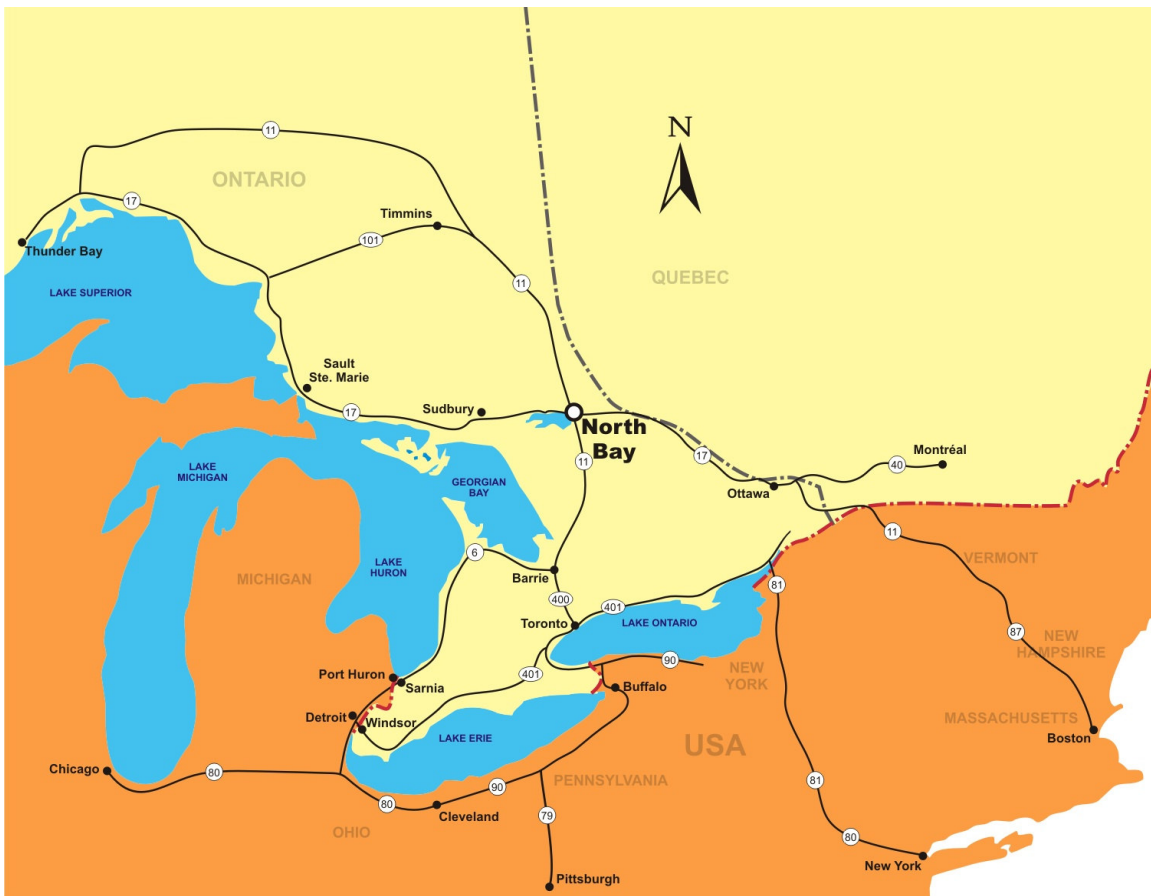
This sector brings in excess of \$19 million dollars in wages in the local economy each year and accounts for more than 1,300 full time positions. The mining supply industry produces an estimated \$280 million in output annually. About \$142 million of this represents the purchase of goods and services, of which an estimated \$20 - \$35 million is spent locally.

#### Local Mining Supply Industry Description:

- Mining exploration, development and mine operating services
- Fabricated metal machinery and equipment, including both track and LHD, for mining
- Fabricated rubber, plastics and chemical products for mining
- Wholesale equipment and supplies for mining
- Business services for mining including engineering/geo-technical.

## North Bay's Strategic Location

Because there are no mines in North Bay, the importance of the mining supply sector locally indicates that the North Bay region is an excellent strategic location from which to supply the mining industry. Well-developed air, rail, and road transportation infrastructure enables local companies to easily service mines throughout Canada and the world. The Antonov 124 can transport complete project logistics anywhere in the world because of North Bay's 10,000 ft. runway. As Canadian-based mining companies develop properties worldwide, North Bay provides a cost-effective location to establish new and expanded export oriented mining supply operations.



## Average Wage Rates for the Mining Industry

The following chart highlights the wages for various occupations within the mining industry.

<b>NOC Code</b>	<b>Description</b>	<b>Average Wage Rate</b>
<b>Management</b>		
0016	Senior Managers – Goods, Production, Utility	\$66.28*
0213	Information Systems & Data Processing Managers	\$38.01*
0811	Primary Production Managers	\$32.95*
0211	Engineering Managers	\$39.08*
<b>Finance and Administration</b>		
1121	Human Resource Specialists	\$24.50*
1221	Administrative Officers	\$14.45
1471	Shippers & Receivers	\$11.20
1474	Purchase & Inventory Clerks	\$14.00*
1211	Administrative Support Clerks	\$15.56
<b>Science Professionals</b>		
2143	Mining Engineers	\$30.83*
2144	Geological Engineers	\$28.77*
2113	Geologists, Geochemists and Geophysicists	\$28.52*
<b>Trades</b>		
7217	Contractors and Supervisors – heavy construction equipment	\$18.67
8221	Supervisors, Mining and Quarrying	\$28.84*
7214	Contractors and Supervisors, Metal Forming, Shaping and Erecting Trades	\$28.77*
7372	Drillers and Blasters – surface mining and quarry and construction	\$19.04
8231	Underground Production and Development Miners	\$22.11
7421	Heavy Equipment Operators	\$17.60
8614	Mine Labourers	\$22.59*
7263	Structural Metal and Platework Fabricators and Fitters	\$18.76*
7265	Welders and Related Machine Operators	\$17.90
7311	Construction Millwrights and Industrial Mechanics	\$21.40
7312	Heavy Duty Mechanics	\$16.30*

\* Derived from Statistics Canada, October 22, 2003. 2001 Census of Canada. Catalogue number 97F0019XCB2001060

Source: Local Labour Market Data from Service Canada

# **Key Reasons for Mining Related Businesses to Locate in North Bay**

## **#1. Industrial Incentives**

---

- Industrial taxes in North Bay have been reduced by 66% and are now one of the lowest rates in Ontario.
- Both new and existing manufacturers are eligible for generous financial support in the Northern Ontario region, including wage subsidies, R&D grants, tax credits, and incentive loans for capital projects.

## **#2. Location**

---

- North Bay is a transportation hub. It is well connected to major American and Canadian urban markets via a network of transportation options that include a system of highways, railways, ports, and an airport.
- Trans-Canada Highway 17; Canada's east/west artery passes through North Bay and connects it with the Highway 11 link to Toronto, making transportation quick and affordable to many urban centres in both the United States and Canada.
- North Bay is home to one of only four civilian airports in Ontario with a runway of 10,000 feet or more. The runway has been constructed to comply with military standards and, as such, is an ideal location for heavy-lift cargo airplanes.

## **#3. Availability of a Highly Trained, Skilled Workforce**

---

- Northern Ontario's post-secondary educational institutions have steadily expanded their role in the development of highly qualified human resources for the construction and manufacturing sectors over the past few years.
- Classes at Canadore College are attended by over 3,000 full-time and 3,000 part-time students each year, with classes at Nipissing University attended by over 4,000 students.
- Canadore College offers a wide array of apprenticeship programs (millwrighting, machining, welding, and many others) available through both traditional and alternative delivery models, affording the maximum amount of flexibility to employers.
- Over 75% of North Bay's workforce has completed high school and over 50% have graduated from a trade school, technical college or university.

#### **#4. Access to a Large, Growing Base of Customers**

---

- North Bay services an immediate local market with a population of approximately 109,000 people.
- Visitors to the area contribute over \$95 million into the economy each year.
- North Bay is within one day's drive of 100 million consumers throughout Canada and the United States.

#### **#5. Quality of Life**

---

- A large portion of our health care costs are publicly funded and North Bay is on the forefront of technology in the health care field and is home to the successful completion of the first tele-robotic surgery performed. A \$500 million regional health care facility is under construction with completion expected in the fall of 2010.
- Situated on a beautiful 720-acre campus, Nipissing University is ranked #1 among students by *MacLean's Magazine*, and Canadore College is the fastest growing college in Ontario.
- From condo-by-the-lake living, to modern executive-style dwellings, to old-world Victorian housing, living in North Bay is both safe and affordable.
- North Bay's waterfront, on Lake Nipissing, is the heartbeat of the city, featuring a magnificent walkway, beautiful gardens, a museum, and a public marina.