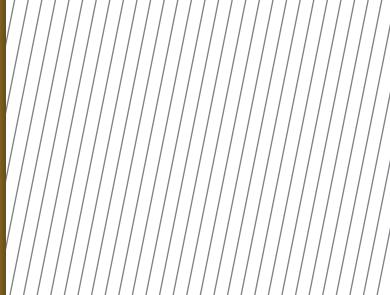
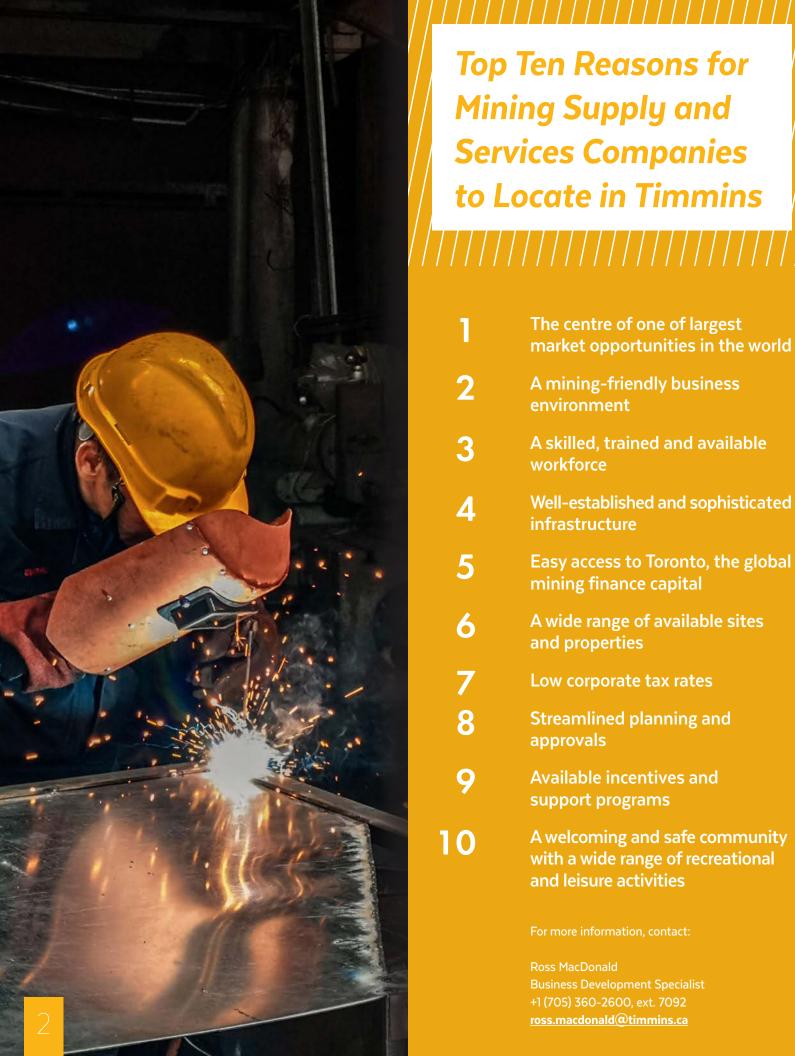


# Mining Supply and Services Opportunities in Timmins, Ontario, Canada







## **Top Ten Reasons for** Mining Supply and **Services Companies** to Locate in Timmins

- The centre of one of largest market opportunities in the world
- A mining-friendly business environment
- A skilled, trained and available workforce
- Well-established and sophisticated infrastructure
- Easy access to Toronto, the global mining finance capital
- A wide range of available sites and properties
- Low corporate tax rates
- Streamlined planning and approvals
- Available incentives and support programs
- 10 A welcoming and safe community with a wide range of recreational and leisure activities

Ross MacDonald **Business Development Specialist** +1 (705) 360-2600, ext. 7092

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Timmins lies at the heart of the Abitibi Greenstone Belt, which contains some of the world's largest deposits of gold, silver, copper and zinc. In fact, the Timmins region is known today as one of the richest gold districts in the world. In addition, platinum group metals and industrial minerals such as talc can be found in the region.

Since gold was first mined in the area in 1910, Timmins has developed into a prominent global hub for metal and mineral mining. Today, with a regional population of 90,000, Timmins boasts a well-established and sophisticated infrastructure, an experienced labour pool and a broad base of technical and support services for the mining supply and services industry. Almost half of all mines in operation or under development in northern Ontario are located in the Timmins region, and given the fact that 38% of the total procurement of goods and services by mines goes to suppliers located close to mine sites, the Timmins Advantage is clear.<sup>1</sup>

Timmins features a mixture of underground and open-pit mining operations and projects in the advanced stage of development, and there are more than 50 mines in operation or under development within a four-hour drive. World-leading producers such as Newmont Porcupine, Glencore Canada, and Pan American Silver have operations here, and confidence in Canadian mining is growing which is demonstrated by the 20.7% increase in investment in exploration and deposit appraisal projects since 2019.<sup>2</sup>

	Timmins Region	Sudbury Region	Western Quebec	Total Mines
Operating Mines	13	8	8	29
Mines Under Development	6	3	16	25
Total Mines	19	11	24	54

Refer to pages 6 and 7 for a detailed list of the mines mentioned above.

Timmins is well situated to supply the Ring of Fire area, located approximately 600 km (375 mi) to the north. Rich in deposits of chromite and other minerals, the Ring of Fire is one of the most promising mineral development opportunities in Ontario in almost a century.

Kapuska	Cochrane Iroquois Falls Matheson Rouyn-Noranda
	Temiskaming Q u é b e
Advanced Development	Shores
Operating Mines	Sudbury North Bay

<sup>1</sup> Ontario Mining Association. (n.d.). Facts and Figures. Retrieved from https://www.oma.on.ca/en/ontariomining/facts\_figures.asp. 2 Government of Canada. (2021, May). Canadian Mineral Exploration Information Bulletin. Retrieved from https://www.nrcan.gc.ca/maps-tools-and-publications/publications/minerals-mining-publications/canadian-mineral-exploration/17762.

Active claims in the Porcupine camp have increased by 35% since 2019 and account for 21% of all active claims in Ontario.<sup>3</sup>



The Province of Ontario is recognized internationally as a global leader in mining and the number one jurisdiction in Canada for both mineral production value and exploration spending. With more than \$10 billion annual mining production value, 4 the Ontario mining industry represents one of the largest market opportunities in the world for mining supply and services companies.

The City of Timmins is a mining powerhouse where almost half of all Ontario's metal mining operations are located within a 300 km radius. As one of the largest cities in the north, Timmins has a strong and diverse economy encompassing resource-based industries and manufacturing. Timmins is the largest producer of gold, which is Ontario's highest valued mineral production at over \$5 billion annually. Timmins' central location between northern Ontario and northwestern Quebec mining centres makes it an ideal location for equipment manufacturers and service providers to access both Ontario and Quebec markets.



# Mining Operations and Advanced Development Projects



OWNED

# Projects<sup>7</sup> Timmins mining companies pride themselves on environmental stewardship. Glencore Canada ("Kidd Operations", 2014) received an Ontario award for its closure plan design and reclamation of its Kidd Operations' Metallurgical site in 2014.<sup>8</sup> In total, 50 hectares were reclaimed, including the capping of the jarosite pond, removal of soil removal, re-vegetation and a remedial action plan for the aquatic ecosystem in Three Nations Creek. Environmental stewardship is a fundamental aspect of Newmont's global operations. In 2018 the company completed reclamation of 148 hectares and achieved its

90% target for reclamation activities.9

Mine Closure and Remediation

OWNER	SITE	PRODUCT	TYPE
Operating Mines			
Alamos Gold	Young-Davidson	Au	o/u
Kirkland Lake Gold	Detour Lake	Au	0
Glencore Canada	Kidd Creek Mine	Cu/Zn/Ag	u
Newmont Porcupine	Borden Lake	Au	u
Newmont Porcupine	Hollinger	Au	0
Newmont Porcupine	Hoyle Pond	Au	u
Imerys	Penhorwood	Talc	0
Kirkland Lake Gold	Holloway-Holt	Au	u
Kirkland Lake Gold	Macassa	Au	u
Kirkland Lake Gold	Taylor	Au	u
McEwen Mining	Black Fox	Au	o/u
Lakeshore Gold	Bell Creek	Au	u
Lakeshore Gold	Timmins West	Au	u
Advand	ced Development Pi	ojects	
Gowest Gold	Bradshaw	Au	u
Moneta Porcupine Mines	Golden Highway	Au	o/u
O3 Mining Inc.	Garrison	Au	o/u
Agnico Eagle	Upper Beaver	Au	o/u
IAMGold Corp.	Côté Gold	Au	0
Canada Nickel Company	Crawford	Ni	-

SITE

DDODLICT



#### **Sudbury Region**

OWNER	SITE	PRODUCT	TYPE
	<b>Operating Mines</b>		
KGHM International	McCreedy West	Ni/Cu/PGM	u
Glencore	Nickel Rim South	Ni/Cu/PGM/Co	u
Glencore	Fraser	Ni/Cu/PGM/Co	u
Vale	Coleman	Ni/Cu/PGM/Co	u
Vale	Copper Cliff North	Ni/Cu/PGM/Co	u
Vale	Creighton	Ni/Cu/PGM/Co	u
Vale	Garson	Ni/Cu/PGM/Co	u
Vale	Totten	Ni/Cu/PGM/Co	u
Advanced Development Projects			
Glencore	Onaping Depth	Ni/Cu	u
KGHM International	Victoria	Ni/Cu	u
New Age Metals Inc.	River Valley	PGM	0

#### Notes:

All stats as of Nov 2021.

"Type" distinguishes between open pit (o) and underground (u) operations.

#### Table Sources:

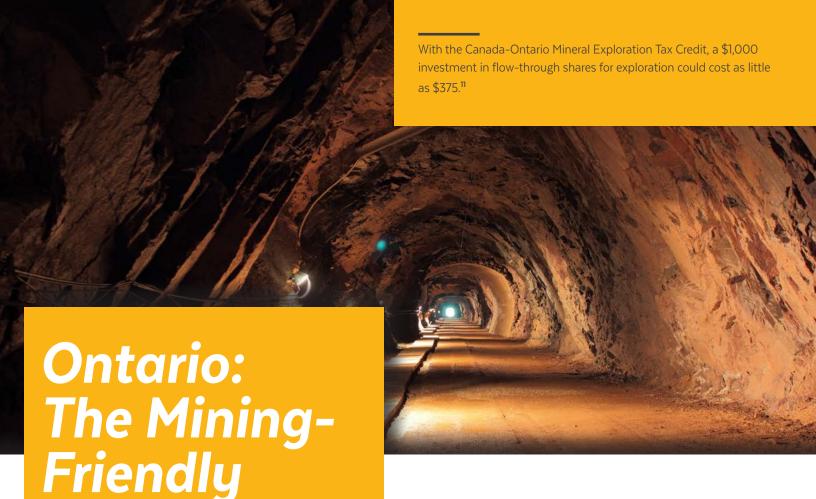
 $Ontario\ Mining\ and\ Exploration.\ (2015).\ Retrieved\ from\ www.oma.on.ca/en/resourcesGeneral/Ontario\_Mining\_and\_Exploration\_Directory\_2015\_V2.pdf.$ 

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Mining Projects. (2021, September). Retrieved from https://mern.gouv.qc.ca/wp-content/up-loads/mines-major-projects.pdf.

#### Western Quebec

OWNER	SITE	PRODUCT	TYPE
	Operating Mines		
Glencore	Bracemac-McLeod	Zn/Cu/Au/Ag	u
Abcourt Mines Inc.	Elder	Au	u
IAMGold Corp.	Westwood	Ag/Au	u
Agnico Eagle	Goldex	Au	u
Agnico Eagle	LaRonde	Ag/Au/Cu/Zn	u
Hecla Quebec	Casa Berardi	Au	u
Canadian Malartic GP	Canadian Malartic	Ag/Au	0
Eldorado Gold	Lamaque	Au	u
С	evelopment Project	ts	
Bonterra Resources Inc.	Barry	Au	0
Maple Gold Mines	Douay	Au	-
Wallbridge Mining	Fenelon	Au/Ni	u
Sayona Quebec	Authier	Li	0
Falco Resources	Horne 5	Au/Zn/Cu/Ag	u
Magneto Investments	Dumont	Ni	0
Monarch Mining	Croinor Gold	Au	0
Osisko Mining	Windfall Lake	Au	-
Granada Gold Mine	Granada	Au	0
Abcourt Mines	Sleeping Giant	Au	u
Abcourt Mines	Abcourt-Barvue	Zn/Ag	-
O3 Mining Inc.	Marban	Au	u
Yamana Gold	Wasamac	Au	u
Yorbeau Resources	Scott Lake	Zn	-
Radisson Mining Resources	O'Brien Project	Au	-
Wesdome Gold Mines	Kiena	Au	u



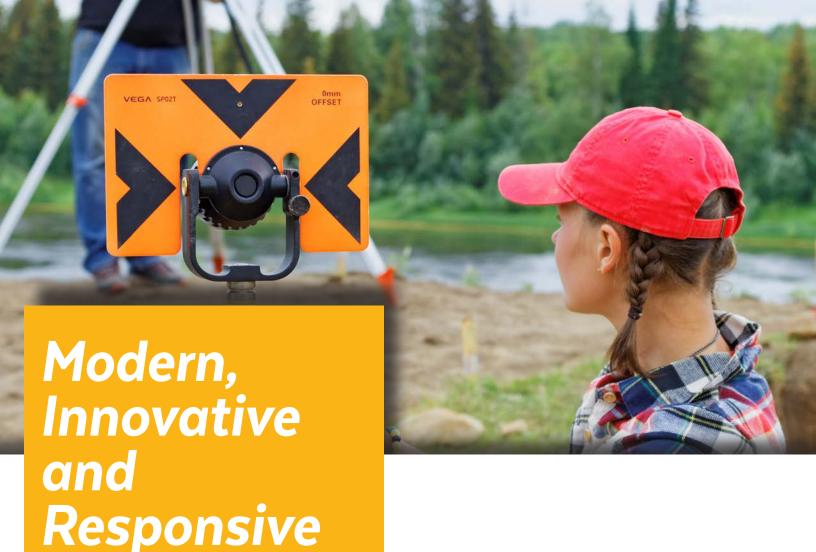
As Canada's largest producer of gold, platinum group metals, and nickel, and the second largest producer of copper, Ontario understands mining. It's a province that recognizes that mining companies and their supply chains require reliability, stability and a positive business environment.

Jurisdiction

The importance of mining to the provincial economy ensures that Ontario remains a mining-friendly location with a commitment to investing in the future of the sector. Ontario's mineral cluster employs more than 150,000 people. Since 2009, mining sector real GDP in Ontario has grown 5.7% annually, which greatly exceeds the overall provincial rate of 1.2%. The prominence of this cluster is further demonstrated by the fact that mines in Ontario purchase 38% of goods and services from suppliers located close to the mine site. 14

According to the Fraser Institute's 2018 Annual Survey of Mining Companies, Ontario place 20th on the investment attractiveness index and 30th for positive policy perceptions.

In November 2018, Canada, United States, and Mexico signed a new tri-lateral trade agreement (CUSMA) positioned to replace the former NAFTA. The CUSMA ensures businesses have preferential access to a combined market of 495 million people in which tri-lateral trade totaled \$1.1 trillion in goods and services in 2017. Other important trade agreements include the Comprehensive Economic and Trade Agreement (CETA) signed in 2016 providing access to European Union markets, and the Trans-Pacific Partnership (CPTPP) agreement giving access to Southeast Asian and South American markets. It is important to note that Canada is the only North American country to be part of all three of these trade agreements.



The Province of Ontario is a world leader in innovation, modernization, and commitment to environmental and corporate social responsibility. In 2016, the Province of Ontario began a comprehensive 10-year plan to attract business investment, increase the rate of mineral discoveries, and improve business cost-competitiveness; all while protecting indigenous rights and the environment for current and future generations.

#### Indigenous

Many mining operations fall within First Nations territories, and both the province and mining companies work closely with Indigenous communities toward mutually beneficial agreements. As part of existing agreements, Ontario mining companies have contributed more than \$90 million toward a range of provisions related to community, social, employment and training programs for indigenous communities. 16 While the indigenous population represents only 2.8% of Ontario's total population the mining sector accounts for 11.2% of all indigenous employment, signifying the importance of Ontario continuing to strengthen these partnerships.<sup>17</sup>

#### **Environmental**

Ontario's mining industry sets the standards for environmental stewardship in the resource sector. Mining companies spend over \$100 million annually on mine land rehabilitation and environmental engineering technologies. In late 2019 Newmont's Borden mine in Chapleau - about 180 km west of Timmins - became Canada's first all-electric underground operating mine. Canada Nickel is targeting zero-carbon production for its Crawford Project. 19

#### Online Claim Staking and Management System

As part of its ongoing modernization of the Mining Act, the Ministry of Energy, Northern Development and Mines (MENDM) is implementing a province-wide online claim staking and claims management system. MENDM's Ontario Geological Survey (OGS) regularly publishes maps, reports and digital data on the province's geology. OGS services update the geological knowledge and inform assessments of mineral and energy potential, mineral investment and land-use planning decisions.



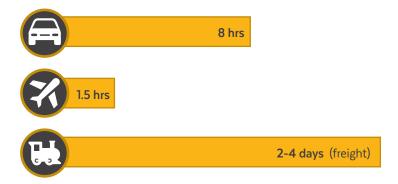
Timmins is well-served by an extensive network of major highways and secondary roads that provide easy access within the region, to other nearby mining clusters, and to nine U.S. border crossings within a day's drive. Timmins also features a high quality and reliable freight rail transportation network operated by Ontario Northland that services industries in northeastern Ontario and western Quebec. This 1,100km (700mi) rail system provides efficient connections to other rail lines and destinations across Canada and the US.

The City of Timmins' Victor M. Power airport provides a convenient gateway to regional, national and international markets to have access to corporate head offices for sale of products and services. It's less than a 90-minute direct flight to both Billy Bishop Toronto City Airport in downtown Toronto and Pearson International Airport. There are numerous daily flights to the James Bay Coast and other regional destinations.

Toronto's Pearson International Airport ranks 2nd among North American airports for international connectivity, with 175 non-stop flights to international destinations and 60 U.S. cities.<sup>20</sup> Toronto is also home to Prospectors and Developers Association of Canada (PDAC) international convention; the world's premier annual mineral exploration and mining convention. Each year PDAC attracts more than 25,000 attendees from 135 countries.

Over the last 5 years mining companies raised \$44 billion through the TSX and TSXV, representing 52% of all global mining financings.<sup>21</sup>

#### Time to Toronto





In recognition of the economic nature of mining, Ontario and Canada's tax structure is uniquely designed to nurture development of the industry. With its low corporate taxes and mining tax credits, Ontario's business tax system is among the most competitive internationally. Out of the 13 Canadian provinces and territories Alberta is the only province with a lower corporate tax rate than Ontario. Among G7 countries Canada's corporate tax rate is lower than Germany, Italy, France and Japan's.

#### Corporate Tax Rates Ontario OECD United Canada South States (Provincial America

Avg.)

#### **Timmins Property Tax Rates**

Type of Property	Rate		
Commercial			
Occupied	4.479		
Vacant & Excess Land	3.290		
Industrial			
Occupied	5.295		
Vacant & Excess Land	3.861		
Large Industri	al		
Occupied	5.295		
Vacant & Excess Land	3.861		
New Large Indus	trial		
Occupied	5.295		
Vacant & Excess Land	3.861		

#### **Commercial Water and Sewer Rates**

Usage	2020 Quarterly Rate
Up to 72,737 Litres	\$111.47
Over 72,737 Litres	\$1.56 per 1,000 litres



#### **Telecommunications**

Timmins has superior telecommunications infrastructure built on a fibre optic backbone that connects the region to the world. The region is serviced by an extensive 2,200-kilometre long-haul fibre network with a coverage area that exceeds 200,000 km<sup>2</sup> and includes the cities of North Bay, Sudbury and Sault Ste. Marie. The network connects with Toronto via multiple fibre wavelength routes, which enhances both capacity and reliability.

A variety of telecommunications companies offer services in the area, including Ontera (Bell Aliant), NorthernTel (Bell Aliant), Vianet, Eastlink, Rogers and Telus. Business users have access to a wide range of telecommunications and IP-based solutions throughout the Timmins region, including high-speed internet and bandwidth intensive imaging solutions using Asymmetric Digital Subscriber Line (ADSL) technology.

#### Hydroelectricity

Hydroelectricity is generated by Ontario Power Generation (OPG) and distributed by Hydro One Networks, Inc. Ontario Power Generation is one of the largest electricity producers in North America. Hydro One owns and operates Ontario's 30,000-kilometre high-voltage transmission network that delivers electricity to large industrial customers and municipal utilities. Hydro One is Ontario's largest electricity transmission and distribution service provider, distributing electricity to 1.4 million customers including northern Ontario.

The reliability of the electricity system is overseen by the Independent Electricity System Operator (IESO). This adheres to North American standards set by international organizations such as the Northeast Power Coordinating Council and the North American Electric Reliability Corporation. IESO consistently receives high marks for its performance, expertise and commitment to reliability.

OPG electricity portfolio includes diverse, clean and low-cost production. It includes 66 hydroelectric stations, as well as a biomass facility, solar facility, and two nuclear stations. Hydroelectric energy is a renewable resource which accounts for more than one-third of OPG's electricity production. It is a clean, reliable, flexible and inexpensive way to meet Ontario's energy needs.

#### **Business Electricity Rates**

Electricity rates for businesses with a peak demand greater than 50 kWh are determined by two factors. There is a wholesale price determined by the real-time demand and supply market, as well as a global adjustment component that goes toward future infrastructure investments. Small business customers have two options for electricity pricing. They can opt for time-of-use pricing which currently varies between 8.2 cents and 17 cents per kWh, or tiered pricing of 9.8 cents per kWh up to 600 kWh and 11.5 cents per kWh above 600 kWh monthly usage.<sup>22</sup>

While there were sharp increases in the cost of electricity between 2008 and 2015 as the province moved toward greener energy production, electricity costs have since stabilized. This enables businesses to better manage and forecast operational costs.

#### **Natural Gas Rates**

Timmins is served with natural gas through Enbridge Gas, a company with assets of \$24billion and approximately 4,500 employees. Enbridge Gas is one of North America's largest utilities and provides natural gas to 3.7 million customers across Ontario through a network of over 147,600 kilometres (91,715 miles) of underground pipeline.

Current gas prices for commercial and industrial clients are based on daily consumption volumes and the location of the business. Rates can be viewed on the Enbridge Gas - <a href="https://www.uniongas.com/business/account-services/unionline/contracts-rates">www.uniongas.com/business/account-services/unionline/contracts-rates</a>.



# Timmins' Skilled, Trained and Available Workforce



With its long history in mining and other resource industries, Timmins offers exploration and mining supply and services companies a deep, experienced and skilled labour pool. This is demonstrated by the fact that trades, transport and equipment operators make up 20% of the workforce and 10.8% of the region's total workforce is in the mining sector.<sup>23</sup> A bilingual (English-French), talented and diverse workforce and thriving economy make Timmins an ideal business location for mining supply and service firms to access northeastern Ontario and western Quebec markets.

The available labour pool is reinforced by post-secondary education and corporate training programs focused on the mining and mining supply and service sectors. Northern College offers different mining and industrial-related programs with options for diploma, apprenticeships, and customized corporate training. Programming includes Industrial Millwright Mechanical Technician, Welding Engineering Technician, and Occupational Health & Safety. Collège Boréal offers a range of mining-related studies, such as Construction Technician in Mining and Civil Engineering. Both colleges work with industry to develop and deliver training that meet specific company requirements.

NORCAT- Timmins offers more than 80 mining-related classroom and online training programs, most of which can be completed in less than a day which minimizes the financial burden on companies.

Businesses have access to leading-edge applied research support through the Northern College Innovation Hub. Northern College partners with local industry to apply the latest knowledge, technologies and innovations toward specific practical purposes. Staff and students work with businesses to solve real-world problems; everything from conceptualizing new products and services to prototype development. Collège Boréal is currently expanding its applied research division into Timmins.

#### **Labour Market Data**

The city of Timmins, with a labour force of over 25,000 people, has the youngest labour force of the five major Northern Ontario cities. Nearly half of this labour force is bilingual.

	Timmins <sup>24</sup>	Ontario <sup>25</sup>
Participation rate	65.22%	64.9%
Employment rate	60%	60.9%
Unemployment rate	6.46%	8.4%



Timmins offers an immense selection of sites and properties to meet the needs of any mining supply or services company. Options range from serviced and unserviced industrial lots, including over 90 vacant properties and two industrial parks, to existing buildings available for lease or purchase. The conduit for hydro, natural gas and other key services is readily available at the curb of both industrial parks.

#### City of Timmins Industrial Parks

The Timmins West Industrial Park is an 85-acre (34-hectare) site located in the City's west-end cluster of the mining supply and services businesses. Completed infrastructure upgrades include sanitary capacity and installation of water. Our newest industrial park on Hallnor Road continues to be in high demand because of the immediate access to rail it provides. As a result of this demand the City of Timmins continues active expansion of the Hallnor Road Industrial Rail Park, and added 40 serviceable acres (16 hectares). Companies seeking property on this site must clearly demonstrate their need for rail access.

#### **Private Sector Industrial Property**

Within city limits and minutes north of residential areas on Highway 655 there are private-sector industrial properties for sale. Over the last few years, companies have located and/or expanded operations in this area, creating a small industrial cluster.

There are also many industrial properties with and without building structures available for lease or purchase along Highway 101 West. A significant cluster of mining supply and service companies is located along this stretch.

# Community Improvement Plan (CIP)

The City of Timmins' Commercial and Industrial CIP includes grants and other incentives to encourage redevelopment of mining and brownfield sites while stimulating new and large-scale development. The Tax Increment Rebate Program reduces the City portion of tax increases where significant development results in an increase in the incremental pre/post-development assessment value. Other incentives include the Municipal Fee Rebate Grant which refunds planning and building fees and the Environmental Study Grant which offsets costs associated with site remediation for contaminated properties.



#### **Planning**

The planning process in Timmins is simple and straightforward. Pertinent City of Timmins departments meet weekly as part of our Community Development Committee which has a mandate to facilitate business development. This committee ensures consistency across services and allows necessary departments to discuss a proposed development and determine requirements, thereby creating efficiencies. Planning follows an established process, and each step has requirements that must be met before approval is received (whether for an entire subdivision or an individual structure). However, staff provide hands-on assistance and support to incoming companies to ensure that all proposals are reviewed and processed in a timely manner.

#### **Local Government**

Mayor and Council are familiar with the development processes and work cooperatively with city departments to ensure the efficiency of the processes. Further, Mayor and Council have in-depth knowledge of mining and support the sector.

There are no development charges on new projects in the City of Timmins.



The city of Timmins is a welcoming and safe community that offers every aspect of a balanced lifestyle. A vibrant, progressive and warm community, Timmins offers the ideal landscape for commerce, working, learning, raising your family and living the life you desire.

The city offers an urban-rural setting with a small-town feel, where people are friendly, business is flourishing and there are plenty of essential services and modern amenities to offer a comfortable lifestyle.

Whether you're an outdoors lover or enjoy leisure sports, Timmins has the landscape and state-of-the-art sporting and fitness facilities for all your recreation needs.

The community's affordability makes it an attractive location for families and a prime location for commercial and industrial development.



#### **Business Development Support**

The Timmins Economic Development Corporation (TEDC) provides one-stop assistance for companies looking to set-up or expand their businesses operations in the City of Timmins. Our assistance includes:

- · Guidance and information on site selection and planning, zoning by-laws, and available commercial and industrial properties. We work closely with Building and Planning and other city departments to facilitate and expedite processes
- · Providing general and customized demographics, labour force and other pertinent data to help companies make sound investment decisions
- · Workforce development support

#### **Government Programs**

The following highlights key programs available that support business development. The Business Enterprise Centre, co-located with the TEDC, helps new or established small-to-medium-sized businesses find government programming and funding, and key contacts and services.

#### Northern Ontario Heritage Fund Corporation (NOHFC)

The NOHFC is the largest provider of grant funding to businesses, supporting development in northern Ontario in priority sectors including mineral and mining supply and services.

### Scientific Research and Experimental Development (SRED) Tax Incentive Program

There are research and development and innovation tax incentives for mining-related businesses. The federal SRED program provides a minimum 15%, up to 35%, refundable tax credit on qualifying expenditures. Ontario's Research and Development and Innovation tax credits complement SRED and provides further incentives for mining-related businesses engaging in R&D.

#### Canada-Ontario Job Grant

Employers can receive up to \$10,000 grant funding per employee toward training delivered by an eligible, third-party trainer. Employers with 100 or fewer employees only have to contribute one-sixth toward training costs. Employers with 100 or more employees need to contribute 50% of costs.

#### Regional Economic Growth through Innovation (REGI)

The Business Scale-up and Productivity stream through REGI aims to accelerate the growth of companies and assist with the adoption and adaptation of new, innovative technologies that support scale-up, productivity, and to become competitive in both domestic and global markets. The program can support both capital and non-capital costs.





The Timmins Economic Development Corporation would be pleased to meet with you to discuss opportunities for mining supply and service projects in Timmins, Ontario, Canada. Whether it be a phone call for initial discussion, a high-level presentation via web conference, or a formal community presentation, the team at the Timmins Economic Development Corporation is available to assist you with your mining industry project.

#### For more information, contact:

Ross MacDonald
Business Development Specialist
+1 (705) 360-2600, ext. 7092
ross.macdonald@timmins.ca

Timmins Economic Development Corporation 130 Spruce Street South, Suite 1 Timmins, Ontario P4N 2M5 timminsedc.com





