



DÉVELOPPER LE FUTUR

SDE  EDC

Société du développement  
économique de Greenstone

Greenstone Economic  
Development Corporation

DEVELOPING THE FUTURE



**Greenstone Mining  
Familiarization Tour - Red Lake**  
Northern Communities Investment  
Readiness Project

December 2010

[www.gedc.ca](http://www.gedc.ca)

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## Greenstone Mining Familiarization Tour - Red Lake

### Final Project Report

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#### Familiarization Tour

*Definition - ... a guided trip to, around or through a place intended to help an individual or group become familiar with it. For example, some locations seeking economic development organize familiarization tours for prospects, rolling out the red carpet for them when they arrive.*

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### 1.0 Introduction

#### 1.1 Project Objectives

Invite the Greenstone region's key business representatives and key stakeholders to travel to Red Lake to meet with the Red Lake business community and economic development officials. The delegation was to undertake discussions to gain a better understanding of their experience within the mining sector due to an influx of investment.

The Greenstone Region needs to capture a better understanding of the procurement needs of a mine and/or large mining project as it relates to mining products. To be considered are: volume of products, quality of products and value-added procurement both in terms of goods and services with the goal of driving the procurement more locally. Large Corporation's procure in large volumes that are sometimes procured far away.

The project objective will be achieved through having approximately 20 key stakeholders of the Greenstone region, including the Chambers of Commerce, Municipal Councillors, the business community and GEDC Board representatives, travel to Red Lake in a reverse trade-show experience.

The Greenstone region will benefit through better understanding the experiences of a similar Northwestern Ontario community that has recently undergone similar investment in the Mining Sector, a key target market of the Greenstone Region. Building a procurement base that will meet the needs of the Mining Sector would be a key project benefit for the Greenstone Region. Greenstone will create new partnerships throughout the Northwest. Also it will further assist the Senior Business Consultants within the Ministry of Economic Development and Trade to



further understand the underlying opportunities within the Greenstone region and present them to their potential client base.

## 1.2 Background

The Greenstone region like many other Northern Ontario communities has been affected by the disruption of mill closures and indefinite lay-offs of forestry sector workers, coupled with intermittent disruptions in the woodlands. As a result, many Greenstone businesses have experienced sharp declines in sales while others have fallen victim to bankruptcy. This has caused many Greenstone businesses to closely examine methods and means of improving their bottom lines and considering potential new markets. Greenstone Economic Development Corporation (GEDC) has worked closely with the Greenstone business community for over 20 years and can attest to the struggles currently experienced by many Greenstone businesses.

As well, the potential new businesses, or those considering self-employment are re-examining their plans in light of the disruptions in the forestry sector. On a positive note, many are trying to see what can be done to meet the needs of the mining sector.

In 2008, the GEDC Board of Directors felt that the Investment Fund Loan Portfolio was not the only way to assist the Business Community in Greenstone. Through discussions with the local Northern Development Officer of the MNDMF GEDC discovered the Northern Communities Investment Readiness Program operated by the GO North division of the Ministry of Northern Development, Mines & Forestry. In late 2008 and early 2009 GEDC undertook eight different projects aimed at preparing the Greenstone region for future investment. The list of completed projects including the following:

- Greenstone Region Asset Inventory
- Greenstone Region Visual Satellite Imagery of Asset Inventory
- Greenstone Visual Satellite Imagery of commercial asset inventory
- Greenstone Region Gap Analysis and Market Study Report
- Greenstone Region Ambassador Training
- Greenstone Region Mining Sector Strategy

Upon completion of the projects the GEDC Board determined that further gaps existed that needed to be rectified. One gap in particular was that the Greenstone Business Community had no idea what to expect if the Premier Gold project or Ring of Fire came to fruition and more importantly how to prepare for it. Through the guidance of the Mining Director Ryan Mackie and Forestry

Director Ross Houghton the Greenstone Mining Familiarization Tour with Red Lake was developed, where a small delegation of the business community could travel to Red Lake, a booming mining community to see what business opportunities exist.

## 2.0 RED LAKE EXCURSION

### 2.1 Overview

The Red Lake excursion was arranged for Wednesday October 27<sup>th</sup>, 2010 but due to unforeseen weather issues the date had to be rescheduled for Friday November 12<sup>th</sup>, 2010. There were 19 Greenstone participants including 11 from the business community:

Jamie Armstrong	GEDC Community Development Officer
Dina Quenneville	GEDC Executive Director
Sylvie Goulet	GEDC Business Development Officer
Ross Houghton	GEDC Forestry Director
Ryan Mackie	GEDC Mining Director
Jay Daiter	Councillor Nakina Ward
Chris Walterson	Councillor Elect Geraldton Ward
Mary Moylan	Councillor Elect Longlac Ward
Peter Kathmann	Geraldton District Chamber of Commerce/Imexko
Robert Beaudoin	Longlac Chamber of Commerce/Kal Tire
Brent Henley	Greenstone Tourism Intern
James Kennedy	Errington Timbr-Mart
Hubert Cloutier	Cloutier Contracting
Lynn Gosselin	Get in Gear
Donald Gosselin	Forestry Equipment Operation
Leslie Zawislak	Popeye's Restaurant
Tony Cargnelutti	Barino Construction Ltd.
Frank Hildebrandt	C & J Computer Clinic
Art Abernot	Ray & Doris Truck Parts

There were 7 Red Lake participants that the delegation was able to get ideas from and ask questions to:

Bill Greenway	Economic Development Officer
Brian Anderson	Chief Administrative Officer
Phil Vinet	Mayor of Municipality of Red Lake
Paul Parsons	Councillor
Debra Shushack	Councillor



Dwayne Riddell  
Jason Paxton

Red Lake Airport Manager  
Sling-Choker

## 2.2 Proceedings



Left to Right: Brent Henley, Mary Moylan, Chris Walterson, Donald Gosselin, Hubert Cloutier, Lynn Gosselin, Jamie Armstrong, Sylvie Goulet, Peter Kathmann, Leslie Zawislak, James Kennedy, Dina Quenneville, Art Abernot, Robert Beaudoin, Tony Cargnelutti, Jay Daiter, Frank Hildebrandt and Ross Houghton

The day started off bright and early with the Greenstone Delegation meeting at the Geraldton District Airport at 8:00 a.m. for an 8:40 a.m. departure on board the Beech 1900D with Wasaya Airways. All delegates were on board except Ryan Mackie who met us in Red Lake. The group was greeted in Red Lake at 9:00 a.m. Central Time by our tour guides for the excursion, by Bill Greenway, Economic Development Officer for the Municipality of Red Lake and Paul Parsons, Municipal Councillor for the Municipality of Red Lake. Dwayne Riddell,



Manager of the Red Lake Airport was on hand to give a quick tour of the facilities and the new terminal that was under construction.

The first community we visited was Cochenour, which was where the airport was located 10 minutes from downtown Red Lake. We were shown the Ferry to McKenzie Island that crosses the Bruce Channel, which interestingly enough was having a drift built underneath of it more than 500 ft from the Cochenour shaft.



Red Lake has three industrial parks and one which is being built with all the lots claimed. Companies housed in the parks include the following: Hytech Drilling, Chibougamoo Drilling, metal refuge yards, Actlabs, Mining Technologies, Multicreet, Rubicon, and Gardewine. One tenant that the delegation took a special interest in was Sling-Choker. Sling-Choker Manufacturing has grown to become a well established, strategically located manufacturer/supplier of a wide range of industrial and MRO (Maintenance, Repair & Operating) products for the mining, forestry/pulp and paper, construction and other industrial sectors. The branch in Balmertown



is owned by Hugh Paxton and operated by his son Jason. Sling Choker has built relationship with Goldcorp to increase their business: a) the miners get a clothing subsidy from Goldcorp which Sling Choker matches b) they manufacture slings on c) were approached by Goldcorp to set up a PPE (Personal Protective Equipment) mini warehouse on the Goldcorp site which Sling Choker keeps the shelves stocked with PPE and a Goldcorp employee manages signing out the equipment. The delegation was able to get a tour which showed how to service the mining community as well as fit into the community as well. There are 3 mining supply stores situated in Red Lake and the delegation was told that there is still room for others.

The tour then proceeded to downtown Balmertown to see all the operations and municipal buildings including the arena which was built by the mining companies then turned over to the Municipality to maintain. Similar to Greenstone, there are water plants and arenas in every community of the Municipality. The group saw the old Dikerson and Campbell mine that are now both owned and operated by Goldcorp, located in downtown Red Lake. The Red Lake Gold Mine is composed of two operating complexes: the Red Lake Complex and the Campbell Complex. Red Lake Gold mine is Canada's largest gold mine, and in 2009 produced 623,000 ounces at cash cost of \$288/oz. In the past half of Balmertown was built by Placer Dome and half by Dikerson with the road separating the two communities. Next to the mine entry there is a live in camp that houses 80-120 workers and a Virtual Reality lab on site. Houses in Balmertown are mostly not modular and average \$170,000.



The delegation continued towards Red Lake and visited the new Red Lake mine shaft #3 which has new offices and a new onsite camp with all facilities for 160 workers, in house store, recreation etc. The mine is currently working on the 46<sup>th</sup> level which is approximately 8000 ft below surface. We learned that the official plan is underway to try to solve some of the land issue challenges with the opening of sub-divisions. It should be stated that the proposed sub-division will only cover the needs of Goldcorp and will not meet the future needs of the community. Every week there are 30-40 bars of gold that leave the community weighing about 80 pounds each.

As we continued to travel to our lunch meeting, it seemed like there was a lot of land to meet the needs of the communities but we were informed about some of the development challenges. Development is prohibited because of land values such as species at risk, eagles or heron habitat or designation as a trout lake. There is also an abundance of land that cannot be developed because it is owned by mining companies, and the land had the potential to become active with mining activities. We past an area of land just outside of downtown Red Lake that is set for commercial development and a Super 8 is currently under construction, which brought up the point that there is a lack of accommodations in Red Lake. In order get a room in Red Lake you have to book two weeks in advance or stay in Ear Falls which is approximately an hour drive south.



Lunch was provided for the delegation by the Municipality of Red Lake at the Red Lake Regional Heritage Centre, where our delegation was joined by Brian Anderson the CAO and Councilor Debra Shushack. The delegation received a presentation from Andreas Lichtblau Regional Resident Geologist for Red lake explaining the ongoing projects in the Red Lake area, and after lunch GEDC was

given the opportunity to share what we have done in preparation for investment readiness and what we wanted to see come to Greenstone with the Mineral Sector. There was a chance for networking and asking our hosts questions. Municipal Councillors asked key questions regarding the infrastructure needs of the community while the business community further discussed how the community prepared itself to better serve the mineral sector both in terms of



procurement of goods and services. There was good honest discussion that will be further discussed in the report.

We thanked the hosts and continued touring the area. We retreated slightly to take a look at the Red Lake Landfill which began a Recycling program 3 weeks prior. The project was undertaken due to space constraints at the current site and due to the lack of available land. It is expected that the recycling will extend the life expectancy of the site.

Next we visited Madsen which was booming community in the 1930s and is now more of a townsite for the Claude resources exploration project on the old Madsen Mine site. There are approximately 150 residents living in the townsite. There are no stores and the municipal building are in great need of updating.

The delegation then returned to Red Lake and visited many sites in and around the community including the Red Lake OMNR firebase which is very similar to the operation based out of Geraldton as well as downtown Red Lake which included residential areas. Many individuals thought the town would be "paved with gold" but quickly found that mineral wealth does not always lead to community wealth. There were a few modular style houses on the waterfront starting at \$600,000.



At the end of the tour we dined at the Howey Bay Hotel and were joined by our tour guides Bill Greenway and Paul Parsons and Mayor Phil Vinet who rushed back from a prior engagement to meet our delegation. There was more opportunity to network between delegates and the hosts. The Mayor extended his warm welcome to the delegation and thanked everyone for coming to visit



Red Lake. Mayor Vinet saw the tour as a wonderful opportunity for the communities of Red Lake and Greenstone to learn about each other and to share. The Mayor also spoke to the need for Northern communities to work together to ensure that Municipalities see a proportional share of the taxes that mining companies are required to submit to



the Province. The Municipalities are under great stress to provide the necessary and much needed infrastructure to accommodate the needs of the mineral sector but do so with great risk to their communities.

After dinner we returned to the airport to catch our flight home. The delegation arrived back in Geraldton on a clear night at 9:00 p.m. exhausted from a long but very productive day. On Monday November 15<sup>th</sup> a few of the delegates met back at GEDC to provide feedback on the excursion.

## 2.3 Challenges

Similarities exist between the Municipality of Red Lake and the Municipality of Greenstone in terms of challenges and opportunities. The Greenstone delegation took notice that many could be avoided with early preparation. One challenge that was extensively discussed was that just because a mine is wealthy does not always equate to the community being wealthy. Red Lake was thought to have streets "Paved in Gold" but there are many infrastructure issues that need to be addressed just from the wear and tear of the level of activity. The issue is that Goldcorp is taxed \$100 million a year which all goes to Queen's Park (provincial government) and the Municipality only sees about 1% in clawback which is not sufficient to support the infrastructure/services needed. With more than 10 million dollars worth of infrastructure improvements needed due to the mining sector the Red Lake mayor is working with other mining communities such as Timmins and Sudbury to change this legislation to increase taxes returned to the communities. Also the Municipality can only apply taxes to above ground facilities, so headframes, storehouses etc, underground workings and underground workshops are exempt leaving miles of infrastructure being built underground which is not taxed. A related issue is in years past, the mining industry would build facilities to support the sector such as the recreation centre and then give the centre to the community leaving that community with maintenance which was unaffordable. In Red Lake although Goldcorp's donates \$100,000 per year, the expenses are still not met.

Another challenge experienced by Red Lake is the lack of housing and accommodations issue. Renting and buying housing is very expensive if there are any houses for sale at all. A single bedroom apartment costs \$1,000 per month and an older bungalow goes for \$300,000 while the newer homes go for \$500,000 plus, making it too expensive for families to live. There is always a fear in a mining community of mine shut down where houses would not sell which deters purchases. There is a need to develop more residential lots, approximately 10 lots per year needed for people other than Goldcorp employees but the official plan only addresses the 27 lots for Goldcorp. In the past the



Municipality had looked at acquiring some land to build lots in different locations but all were abandoned due to issues of ownership/mine tailings. There is also a lack of short term accommodations such as hotels/motels which are always full and require two to three weeks advance booking to get a room for one night. There are presently 3 hotels/120 rooms with a new 68 room Super 8 being built in a new commercial highway corridor but this will not solve the issue.

The future hydro needs of the mineral sector exceed the current supply. Currently the hydro needs are being met, however over the long term concern exists as there are three to five future mine sites in the works that will have requirements of approximately 10MW's each. The corridor will need to be upgraded and consideration should be given to the loop in order to deter the bottleneck that is occurring in Wawa.

The average mine workers make \$50 per hour and currently with the housing issue most stay in camps therefore their earnings are not spent in the community. The Municipality of Red Lake still has to provide ambulatory care and other services with no reimbursement. It is also hard to attract employees to businesses other than the mine as the entry wage is \$28 per hour while local businesses pay \$10-\$12 per hour. Restaurants and garages want/need to stay open longer hours to service the mining but cannot find staff to work.

Red Lake similar to Greenstone is in the North with trees on all sides of the community but Red Lake is having a land locked issue. Red Lake is not able to get any land for investment whether for residential, commercial or industrial use. Most of the land has values attached to it, such as it is species at risk, mineral possibilities or others. One example is a herring nest that was found on a site which halted development for more than two years with studies and environmental assessments required to move ahead. An issue Greenstone will also have to deal with like Red Lake is running out of space for waste disposal with no available land for a new site. Red Lake plans to extend the life expectancy of their site has begun with a recycling plan which in the longer term will be less expensive than finding/building a new site.

The Red Lake Airport, located in Cochenour, is undergoing renovation in order to improve its ability to handle all the activity related to the mining sector; the facility should be operational by May 2011. The new terminal will include offices for the existing air carriers and room for growth if more office space is needed. The airport moves hundreds of mining employees a week as they cycle in/out between Red Lake and their home communities, and as well services First Nations communities in the North. Other issues the airport is facing are: there is not enough apron space and there is nowhere to expand because there are



mining claims all around, also it would cost \$100,000's to blast for new lots; new headframes affect the approaches to the airport; due to the surrounding terrain there is no space to build a crosswind approach; hard to attract employees due to wage rate; as it has been difficult to find accommodation for the construction employees building the new terminal, it is likely that they will be housed in the unfinished building as soon as this is possible.

## 2.4 Opportunities

As well as the challenges that Red Lake and Greenstone have there are many opportunities that were discovered on our excursion. Developing partnerships with mining communities was a common theme expressed during the entire day. The Mayor of Red Lake is working with both Timmins and Sudbury Mayors to change this legislation to increase the clawback (more impact working as a group) but not all communities want to get on board because not all have a mine within their Municipal boundaries. The trip was the first step in building a great partnership between Greenstone and Red Lake when it comes to the mineral sector or any other initiatives each may venture into.

New municipal buildings as well as the local schools are utilizing ground source heat (geothermal) which is a huge energy cost savings over straight Hydro (note: no Natural Gas in Red Lake). Greenstone can utilize similar Green Energy technologies to promote other opportunities in the region.

Greenstone has two airports which are a huge benefit to the mining industry. Much of the equipment and people need to be ferried in and out of a mining community to make it successful. The airport in Geraldton has industrial lots available next to it and there are lots similar under construction in Nakina. Having the infrastructure ready to go will be a huge opportunity for Greenstone. As the industry grows the need for industrial, commercial and residential zoned land will become increasingly important. Since Greenstone is at the ground stage we can have all the land ready in order to be prepared to avoid land lock in the future. This is a huge challenge for Red Lake.

Tourism is an opportunity as big tourism is at outposts that are relatively unaffected by the mines. They 'don't see the mine', unlike Red Lake, the head frames are not on their horizon. Tourist operators are more concerned about forestry issues than mining issues so they continue to grow and flourish along side the mining industry.



### 3.0 Community Project Benefits

**Immediate:**

Partnership with participants including Greenstone Economic Development Corporation, Municipality, Chambers of Commerce and the Business community.

**Medium-Term:**

Partnerships built between the Municipality of Red Lake and other communities in the Northwest, who are going through many hardships similar to those that Greenstone has experienced and will continue to be faced with in the near future.

**Long-Term:**

The forgotten Beardmore-Geraldton greenstone belt is one of the provinces best opportunities for mineral activity. It is not a question of if the camp will be revived it is when. Being prepared for the eventual mining boom, by staying informed about Far North Act/Species Act and how it affects Greenstone and what we can do about it

### 4.0 Strategic Significance of the Project

GEDC has outlined in the Business Plan since 2008 that special efforts are to be made to assist the mining sector. In the past Mining Procurement Workshops were used to link the Mineral Exploration Companies and Contractors with the Greenstone business community in preparation for future business relations as well as a Greenstone Region Mining Strategy which identified gaps that Greenstone needs to target to be prepared. The Greenstone Mining Familiarization Tour with Red Lake provides a candid and real viewpoint of the gaps that currently exist towards the 'Investment Readiness' of the community.

As well GEDC is currently conducting a Greenstone Labour Market Study and a Greenstone Comparative Operational Cost Study that will aid in having current and relevant information for an Investment Readiness package that can be utilized by investors from all sectors including the mining sector. Early in 2011 GEDC will continue informing the Greenstone region about the mineral activity in the area with a Greenstone region Familiarization Tour inviting the companies in the 'Ring of Fire' to inform the communities where their projects and thinking is at currently. The event will also give the Business Community a chance to speak to the companies and learn about the mining process including the time consuming environmental assessment which can take up to two years. Through these projects and more Greenstone will possess the necessary information on how to be ready for current and future mining activity in the region.



## 5.0 Recommendations and Next Steps Introduction

Objective 1: Preparation		
Action	Possible Partners	Comments
1. Review and approve official plan while considering the following: <ul style="list-style-type: none"> <li>• potential inflow</li> <li>• land acquisitions needed to expand territory</li> <li>• designate land for residential/industry</li> </ul>	Municipality GEDC Chamber of Commerce Business Owners Industry	Rezoning can be achieved locally however changing the official plan takes much longer.
2. Familiarization with government legislation in order to prevent development delays due to the Species at Risk Act.	GEDC Municipality OMNR MNDMF	MNR and Red Lake conducted a fly by with a biologist to record all areas with species at risk.
3. Familiarization with government legislation in order to prevent development delays due to the Far North Act.	GEDC Municipality OMNR First Nations	
4. Familiarization with government legislation in order to prevent development delays due to the MNDMF (Ministry of Northern Development, Mines & Forests) regulations.	GEDC Municipality MNDMF	OGS will play a vital role in the approval process of permitting requests.
5. Familiarization with local First Nations archeological site values to expedite development.	First Nations GEDC Municipality	Six local First Nations.
Objective 2: Familiarize with Mining Sector		
Action	Possible Partners	Comments
1. Gain a good understanding of the mining process.	Industry MNDMF	Know your rights to be part of opening/closing plans for mines.
2. Gain an understanding of the needs and availability of Hydro.	Hydro One Industry	Determine course of action to arrive at the point where it is feasible for a Mine to exist in Greenstone.
3. Familiarization Tours	Industry GEDC Municipality Ambassador Group	Inform industry of Greenstone's competitive advantages and key attributes.



### Objective 3: Partnerships

Action	Possible Partners	Comments
1. Learn from other communities with similar development capabilities in an effort to 'not reinvent the wheel'.	Mining communities Municipality GEDC Chamber of Commerce Business Owners Industry	Take advantage of liaising with other mining communities and all of Northern Ontario to gain a better understanding of the mining sector.
2. Lobby for support for issues such as the taxes paid to the Crown by the mining companies and the effects upon small municipalities.	Mining communities Municipality Chamber of Commerce Business Owners Industry	Red Lake Goldcorp pays approximately \$100M in taxes to the Crown while Red Lake receives approximately \$1M (1%) in return to maintain and upgrade the necessary infrastructure to support the mining activity. It was determined that 10% would be sufficient to cover the costs of the infrastructure upgrades.

### Objective 4: Diversify

Action	Possible Partners	Comments
1. Diversify economy – provide activities/work for spouses or families of mining labour force.	Municipality GEDC Chamber of Commerce Business Owners	Mining is cyclical.

### Objective 5: Investment Readiness Awareness

Action	Possible Partners	Comments
1. Greenstone needs to be welcoming to all investors in a positive and professional manner by enhancing the Business personality.	Municipality GEDC Chamber of Commerce Business Owners Industry	Ambassador Training.
2. Beautification of the communities within Greenstone.	Municipality General public GEDC Chamber of Commerce Business Owners Industry	Investors keenly examine all aspects of potential sites under consideration.



# APENDICES



# APPENDIX ONE

## PARTICIPANTS PACKAGE



Northern Communities Investment Readiness  
Mining Familiarization Tour joint project with Red Lake

November 12<sup>th</sup>, 2010 Itinerary

8:00 am Eastern	Meet at Geraldton District Airport to meet Wasaya Airways
8:40 am	Departure from Geraldton
8:55 am Central	Arrive in Red Lake to meet Hutchison Bus Lines for transport
9:30 am	Tour of Mining Projects led by Bill Greenway
11:30 am	Travel to Red Lake Heritage Centre Lunch with Red Lake Council Presentations Red Lake History Greenstone Expectations
2:00 pm	Tour of Red Lake/Balmertown Industrial Park Business Community serving Mining Sector
4:30 pm	Dinner at Howie Bay Motel
6:30 pm Central	Departure for Geraldton
8:45 pm Eastern	Arrive in Geraldton District Airport

Monday November 15<sup>th</sup> 10:00 am

Time permitting participants meet at GEDC Office to have input into report on trip to Red Lake



**Wasaya Airways LP.** Incorporated by **Wasaya Corporation** (now **Wasaya Group Inc**) in 1989 for a requesting group of Northwestern Ontario First Nations, whose purpose was to acquire controlling interest in what was known as Kelner Airways. In 1993, the Kelner Airways name changed to Wasaya Airways Limited. By this time the Wasaya Corporation had purchased 75 % of the Kelner Airways common and preferred shares. In the fall of 1998, Wasaya Airways purchased the remaining common shares and this enabled Wasaya Corporation to hold 100 % ownership of Wasaya Airways LP, thus making it 100% First Nation owned. The founding First Nation owner communities of Wasaya Airways LP are:

- Bearskin Lake First Nation
- Kasabonika Lake First Nation
- Keewaywin First Nation - *New in May 2007*
- Kingfisher Lake First Nation
- Kitchenuhmaykoosib Inninuwug First Nation
- Muskrat Dam First Nation
- Nibinamik First Nation
- Pikangikum First Nation
- Wapekeka First Nation
- Wunnumin Lake First Nation

### Wasaya Airways Mission Statement

Our purpose is to generate profit by providing our First Nation owners and other isolated communities with safe, reliable, and cost-effective air transportation services and to be leaders in the development of meaningful programs for the education and the employment of First Nation people in commercial aviation.

### Wasaya Airways Vision Statement

Wasaya Airways Limited Partnership (LP) will be the leading quality provider of airline services in Northern Ontario and Northern Manitoba. We will strive for success and growth by balancing the needs of our customers, shareholders and employees, while supporting our communities and protecting the great lands.

Aircraft	Scheduled Service	Charter	Freight	Fuel	Seats	Payload (Pounds)	Cabin Length	Cabin Width	Cabin Height
Beech 1900D	✓	✓			18	-	39'	4' 6"	5' 11"
Caravan C208B	✓	✓	✓	✓	9	3,000	15' 8"	5' 3"	4' 6"
Hawker Siddeley 748		✓	✓	✓	0	12,000	46' 6"	6' 6"	6' 3"
Pilatus PC-12	✓	✓	✓		9	2,900	16' 11"	4' 3"	4' 9"

Notes :

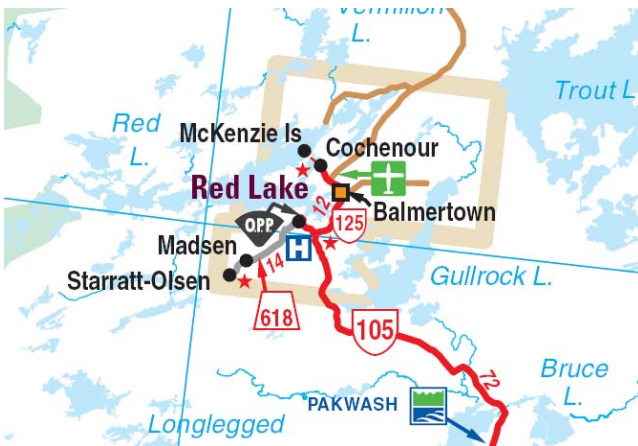
- The Hawker Siddeley 748 performs only freight or fuel charters (no passengers)
- The passenger load for the Beech 1900D may be restricted to 16 passengers in the summer months due to operational restrictions.

## Red Lake

The Municipality of Red Lake was formed on July 1, 1998, when the former Unorganized Territory of Madsen, the Township of Red Lake, and the Township of Golden amalgamated as a result of provincial consolidation requirements. Located at the northern end of Highway 105, the Municipality of Red Lake is the most northwesterly municipality in Ontario. With a population approaching 5,000, our full serviced northern community is made up of six distinct communities, **Red Lake, Balmertown, Cochenour, Madsen, McKenzie Island** and **Starratt Olsen**. In the 19th century fur was the main commodity of the Canadian North necessitating the formation of Red Lake as a fur outpost. As the fur industry struggled in the late 19th century an exciting new industry (gold) took its place and in 1925 the gold rush began. Over the years, mining has and continues to, exude a major economic influence over the area. Through the years one mining company continues to flourish, operating as Goldcorp Red Lake Gold Mines, it is the largest employer in the region employing over 1,200.



## Balmertown



The town is rich in Gold mining history. There are currently two operating Gold Mines - the Placer Dome North America Campbell Mine and Goldcorp Mine (formerly Dickenson). Tours are available. Those interested in the endless variations of natural science should visit the Municipal Office to examine the Earl Crull Rock Collection, an amazing testimony to the potential of one man's passion for the nature world.

## Red Lake Regional Heritage Centre

The Red Lake Regional Heritage Centre is open year-round and houses a historical museum featuring displays on Aboriginal history, gold mining, the fur trade, immigration and much more. Here you will also find tourist information, a gift shop, temporary and travelling exhibitions and information about Woodland Caribou Park.





Goldcorp is North America's fastest growing senior gold producer with low-cost operations and development projects located in safe jurisdictions throughout the Americas. Our project pipeline is robust, allowing for long-term, sustainable growth.

A Canadian company headquartered in Vancouver, British Columbia, Goldcorp employs more than 14,000 people worldwide. Goldcorp is committed to responsible mining practices and is well-positioned to deliver sustained, industry leading growth and performance. Our mandate is to deliver sustainable prosperity for our shareholders, our employees, our business partners and the communities in which we operate.

In May 2006 Goldcorp acquired the Placer Dome Canadian operations, which saw the combination of two major Canadian gold mining operations. The new Red Lake Gold mines now consists of the Red Lake Complex and the Campbell Complex.

### **Red Lake Complex**

Following the discovery of a high grade ore zone and subsequent expansion of mine facilities, the Red Lake Complex was revitalized and achieved full production on January 1, 2001. Mining is carried out using underground cut and fill techniques allowing maximum ore extraction and minimal dilution. The high-grade, narrow vein system is being mined at the rate of 577,272 kilograms (635 tonnes) per day with an average grade of over 68 grams/ tonne (two ounces per ton). The high-grade mineralization and complex geometry of the ore body require operating under unique circumstances. Various mining cut and fill methods are currently in use. The implementation of innovative mining techniques, as well as improvements and refinements to other areas of the operation, has been key to the success of the Red Lake Complex. Goldcorp has implemented the use of Virtual Reality (VR) technology for mine design and planning purposes, and has recently built a state-of-the-art VR studio on site.

### **Campbell Complex**

In December 2005, exploration drilling confirmed the extension of Goldcorp's Red Lake property High Grade Zone (HGZ) onto the Campbell mine property. Targeted drilling intersected the HGZ and a secondary wedge hole targeting the Hanging Wall 5 zone, the most prolific mineralized zone within the HGZ, is in progress.

### **History**

Red Lake Gold Mines has had a long and colorful history. The Red Lake Gold Rush began in 1926, during the last of the era's great gold rushes. Early efforts to locate viable gold stakes were unsuccessful and most prospectors left the area in frustration. In 1944, as World War II drew to an end, exploratory drilling struck gold in what is now known as Balmertown to begin a long line of successes.

# Claude Resources Inc.

*Discovering. Developing. Delivering.*

## About:

Claude Resources Inc. is a public company based in Saskatoon, Saskatchewan, whose shares trade on the Toronto Stock Exchange (TSX-CRJ) and the NYSE Amex (NYSE Amex-CGR). Claude is a gold exploration and mining company whose entire asset base is located in Canada. Since 1991, Claude has produced approximately 890,000 ounces of gold from its Seabee Operation located in northeastern Saskatchewan. The Company also owns 100 percent of the 10,000 acre Madsen property in the prolific Red Lake gold camp of northwestern Ontario and has a 65 percent working interest in the Amisk Lake Gold Project in northeastern Saskatchewan.

## Mission and Vision:

The Company's mission is to create significant shareholder value through gold exploration and mining. Its vision is to be highly valued by all stakeholders for its ability to discover, develop and produce gold in a safe, environmentally responsible and profitable manner.

## Strategic Objectives:

Claude Resources Inc. is focused on creating significant shareholder value through gold exploration and mining. Our goals are to:

- Achieve best practices in safety and environment;
- Further develop profitable mining operations at the Seabee Operation;
- Increase resource base through an exploration program that has been designed to ensure reportable results can be brought to the market as early as possible;
- Strengthen Balance Sheet and maintain liquidity;
- Increase value to shareholders; and
- Consider strategic attractive opportunities.

The 10,000 acre, Madsen project is 100 percent owned by Claude Resources Inc and encompasses four past-producing mines. This advanced exploration property contains extensive infrastructure including a 500 ton per day mill with expansion capacity, a permitted tailings management facility and a five compartment 4,125 foot operating shaft. Total recorded historic production for the Madsen Mine is 2.4 million ounces at an average recovered grade of 0.283 oz/ton (9.7 g/t).



[www.clauderresources.com](http://www.clauderresources.com)

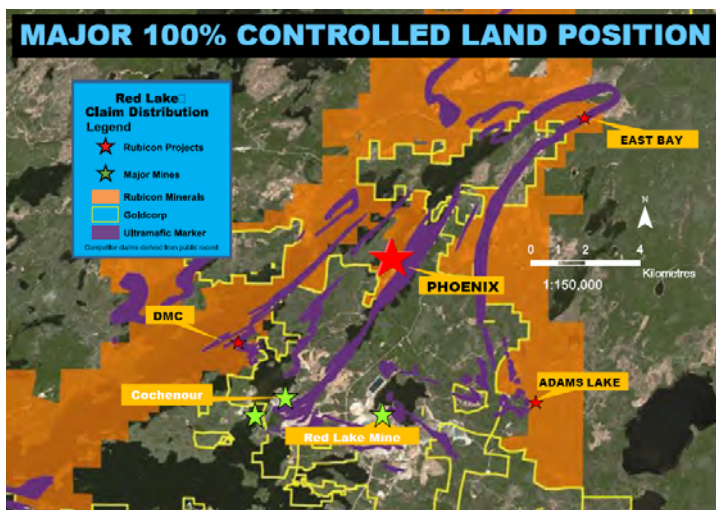


Rubicon Minerals Corporation is a well-funded, leading gold exploration company deriving its strength from a hands-on management team with a track record of discovery. Rubicon's focus is in highly prospective gold producing areas of North America. It owns over 65,000 acres of prime exploration ground in the prolific [Red Lake](#) gold camp of Ontario, Canada, which hosts Goldcorp's high-grade, world class Red Lake Mine. At its flagship property, the 100%-controlled [Phoenix Gold Project](#), located in the heart of this producing camp, Rubicon has made a significant high-grade discovery which is aggressively being advanced with a 240,000 meter drill program. Through a transaction completed in May 2007, Rubicon acquired 380,800 acres of prospective exploration ground in [Alaska](#) in the area of the 5.6 million ounce Pogo deposit, as well as a 225,000 acre land package in northeast [Nevada](#).

With an exceptional technical team, outstanding assets, a focus on gold camps in politically safe environments and a high profile in the capital markets, Rubicon Minerals has gained the reputation as a leading junior exploration company.

### Phoenix Gold Project

- 100% Rubicon owned, in the heart of the Red Lake gold district
- March, 2008 discovery of high-grade F2 Gold Zone
- 2008-10 continued outstanding drill results of high-grade gold (see tables below)
- Shaft has been de-watered and deepened to 305 metres
- \$60 million aggressive exploration program underway, including major underground drill program



### Objectives

- Underground now - opportunity to fast track
- Target 2012 production
- Target no debt and no hedging
- Scope costing 2010
- Delineation and expansion drilling 2010
- Target major permits by Q1 2011
- Target grid power by Q3 2011

Rubicon Minerals are apologetic that they were unable to accommodate our group for an underground tour of the Phoenix project on November 12<sup>th</sup> but are willing to serve as resource people to help orient you to mining sector projects such as theirs and the key contacts are below:

**Rebecca McCullough**

Health, Safety and Environmental Coordinator  
Rubicon Minerals Corporation  
[rmccullough@rubiconminerals.com](mailto:rmccullough@rubiconminerals.com)  
(807)728-0699

**Darryl Boyd**

Manager Regulatory Affairs  
Rubicon Minerals Corporation  
[d.h.boyd@sympatico.ca](mailto:d.h.boyd@sympatico.ca)

# Red Lake Reverse Trade Show

November 12<sup>th</sup>, 2010 Red Lake

## PARTICIPANT EVALUATION FORM

---

### Presentations

The Red Lake tour provided an effective overview of the Mining Sector Yes ☐ No ☐

The Red Lake Excursion provided me with a good introduction  
to the future opportunities in the Mine Sector Yes ☐ No ☐

The Red Lake group answered my questions Yes ☐ No ☐

### Interactions with others

The tour structure provided sufficient opportunities to interact with the Individuals in Red Lake

☐ Excellent ☐ Good ☐ Fair ☐ Poor

The tour structure provided sufficient opportunities to interact with other participants

☐ Excellent ☐ Good ☐ Fair ☐ Poor

### Expectations

Did the Red Lake excursion meet your expectations? Yes ☐ No ☐

What was your favourite part of the tour? \_\_\_\_\_

How could the Red Lake excursion have been better or more helpful? \_\_\_\_\_

\_\_\_\_\_

### Trip Content and Materials provided

Were you satisfied with the content? Yes ☐ No ☐

With the materials provided? Yes ☐ No ☐

**Do you see opportunities for Greenstone?** Yes ☐ No ☐

Please name if yes

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Future Needs

Would you be interested in any of the following?

- ☐ Understanding alternative energy
  - ☐ Beautifying my community
  - ☐ How to participate in local community development
  - ☐ Developing a community strategic plan within the business community
  - ☐ Becoming a community ambassador and implementing the program
  - ☐ Access to capital for maintenance or expansion
-

# APPENDIX TWO

## PARTICIPANT FEEDBACK SUMMARY



Participants were asked to fill out an evaluation form that was included in their packages. Sixteen forms were returned to Greenstone Economic Development Corporation.

### **Presentation**

The Red Lake tour provided an effective overview of the Mining Sector **16** Yes

The Red Lake Excursion provided me with a good introduction to the future opportunities in the Mine Sector **16** Yes

The Red Lake group answered my questions **16** Yes

### **Interaction**

The tour structure provided sufficient opportunities to interact with participants and Red Lake Hosts. **14** Excellent **2** Good

### **Expectations**

Did the Red Lake excursion meet your expectations? **16** Yes

Favourite parts include: **Sling-Choker Visit, Interaction/Networking with Red Lake, Knowledgeable tour guides and seeing the growth in the Community**

Improvements include: **Access to mine site, Tour of more business operations**

### **Content/Materials**

Were you satisfied with the content? **16** Yes

With the materials provided? **16** Yes

### **Opportunities**

Do you see opportunities for Greenstone? **15** Yes **1** Blank

Opportunities include: **Future development with mining, strengthening relationships, planning ahead/being prepared, more tourism, having land ready, small business support for mining, warehousing, retail opportunities, housing development and Official Plan suited for investment.**

### **Future Needs**

Many of the participants are interested in future initiatives with **Developing a community strategic plan within the business community** and **Beautifying my community** being the best received.



# APPENDIX THREE

## PRESS



**Attracting Investment To Greenstone***McGuinty Government Helps Community Prepare for Future Investment***NEWS**

October 7, 2010

Greenstone is promoting economic development by positioning itself for investment from the mining sector.

With support from the Northern Communities Investment Readiness (NCIR) program, the Greenstone Economic Development Corporation is:

- Developing a cost competitive analysis study for operating a business in Greenstone.
- Conducting a labour market skill set study to identify future labour needs in the Greenstone region.
- Studying Red Lake's mining sector to promote and develop procurement opportunities for mining companies in Greenstone ;
- Developing an investment readiness package ;
- Creating a Region Familiarization Tour for potential investors and training Ambassadors to lead the tour.

These initiatives are part of the government's five-year Open Ontario plan to create jobs and economic opportunities in Northern Ontario.

**QUOTES**

"The Northern Communities Investment Readiness program is an effective tool for northern communities to promote their assets and advantages to advance economic development."

- Michael Gravelle, Minister of Northern Development, Mines and Forestry

**QUICK FACTS**

- The province is supporting these initiatives with \$60,000 from the NCIR program.
- Earlier this year, NCIR support helped Greenstone conduct a workshop to identify business opportunities within the mining sector.
- To date, more than \$2 million in NCIR funding has been approved for 229 initiatives across the North.

**LEARN MORE**

About [economic development in Greenstone](#)

About the [NCIR program](#)

• SERVING THE MUNICIPAL

P.M. 40012503

Greenstone E.D.C.

P.O. Box 1018

Geraldton, ON P0T 1M0

P0T 1M0 12/10

# Times Star

Vol. 66 No. 1

\$1.00 (including GST)

Wednesday, October 27, 2010

• BEARDMORE • CARAMAT • GERALDTON • JELLCOE • LONGLAC • NAKINA •

## Off to see the Wizard ... the wonderful wizard of 'Red Lake'

Greenstone Economic Development Corporation (GEDC) has received funding through the Northern Communities Investment Readiness Program administered by the Northern Ontario Heritage Fund. Part of the funding is to support a Mining Procurement Familiarization Tour in Partnership with Red Lake. The goal of the Northern Communities Investment

Readiness Program is to assist Northern Ontario communities in becoming Investment Ready. An Investment Ready community provides up to date comprehensive information on the community and region quickly for distribution. In addition, the project is designed to assist Northern Ontario communities involved in economic development to optimize and pro-

mote the local investment conditions to support local business growth and retention.

On October 27th a delegation of Greenstonites will be traveling to Red Lake to receive a snap shot of what Greenstone could be in the relative near future. The group will include Municipal Councillors, Chamber representation, Economic Development advisors and

most importantly the Business community that may have to service the mineral sector when it flourishes once again in the Greenstone area. The individuals will have a chance to see a mine site and the business community that service it. The hope is that this partnership with Red Lake will foster concepts and ideas that will adapt and invite future investment in the region. After the return,

findings will be made public as to benefit everyone in Greenstone.

Greenstone Economic Development Corporation fosters and encourages the start-up and operation of successful enterprise in all economic sectors within the Greenstone region. The Corporation is a community-based, non-profit organization administered by a volunteer Board of Directors.

# Times Star

Vol. 66 No. 3

\$1.00 (including GST)

Wednesday, November 10, 2010

• BEARDMORE • CARAMAT • GERALDTON • JELICOE • LONGLAC • NAKINA •

## NORTHERN COMMUNITY INVESTMENT READINESS REPORTS NEAR COMPLETION

Greenstone Economic Development Corporation (GEDC) has received funding through the Northern Communities Investment Readiness Program administered by the Northern Ontario Heritage Fund. As you may read previously GEDC was to travel to Red Lake for a reverse procurement learning opportunity. Due to bad weather it had to be post-poned until November 12 where we will still find information to prepare the Greenstone region for possible mining investments.

The next phase includes two reports, the Greenstone Region Labour Market Study and a Greenstone Region Comparative Operational Cost Study. SHS Consulting out of Richmond Hill have been engaged to prepare these studies on our behalf. SHS Inc., operating as SHS Consulting, was established in 1999 through the merger of two long standing consulting firms, The Starr Group and Christine Pacini & Associates. SHS Consulting is an independent Canadian consulting firm specializing in public policy, research and community development. SHS has recently done work with the North Superior Workforce Training Board so they are very familiar with Northwestern Ontario and also Greenstone itself.

The Labour Market Study will utilize Labour Adjustment Committee findings and other relevant sources and in addition will poll potential investors in sectors which were previously identified through our Market Study to ascertain future labour needs related to specific skill sets which will identify any gaps that may exist between the future demand and current supply of the Greenstone Labour pool. Then SHS will develop a cost study of operating a business in Greenstone in the identified Mining Sector from the previously conducted Greenstone Gap Analysis and Market Study report. Potential investment opportunities in the Ring of Fire include the Chromite Deposit and in the Geraldton - Beardmore Camp the Premier Gold Hardrock project. Key operational costs for the mining sector identifying key comparative operating advantages between Greenstone as compared to key competitors will be examined. The key competitors which have been identified in different jurisdictions are Marathon ON, Flin Flon MB, Malartic QC, and Eveleth MN. Greenstone Economic Development Corporation fosters and encourages the start-up and operation of successful enterprise in all economic sectors within the Greenstone region. The Corporation is a community-based, non-profit organization administered by a volunteer Board of Directors.

# Eye opening experience in Red Lake



Greenstone Economic Development Corporation (GEDC) has received funding through the Northern Communities Investment Readiness Program administered by the Ministry of Northern Development, Mines & Forestry. On November 12th a delegation of 18 stakeholders from Greenstone including Councillors, GEDC Board, Chamber of Commerce representatives and the business community travelled to Red Lake, Ontario. The delegation was to seek out information on how to best prepare the Greenstone region for possible mining sector investment. The day was fast paced but very informative with many of the delegates learning a lot about one possible future of Greenstone. The day started bright and early at 8:00 am at the

Geraldton District Airport. After a 1 hour 20 minute flight on board Wasaya Airways Beech 1900D we landed at the Red Lake terminal and were pleasantly greeted by our tour guides, Bill Greenway Economic Development Officer and Paul Parsons Councillor. After introductions we had a chance to speak to the Red Lake Airport Manager, Dwayne Riddell from whom we learned of the new terminal being built due to the influx in the airway traffic. The excursion included several different communities of the Municipality including Red Lake, Balmertown, Cochenour, Madsen and McKenzie Island. Some of the highlights were the three different industrial parks with a fourth under construction with all lots already claimed. Companies located in these parks varied from drilling, mining technologies, transportation and privately owned. In one park just north of Red Lake was a company called Sling-Choker where the group was given a tour of their operation and many opportunities for a mining community were identified. The Municipality of Red Lake just commenced a recycling program due to space issues for the landfill. The delegation saw first hand the set up and the more than a dozen bald eagles at the site.

We were treated to a wonderful luncheon where delegates had an opportunity to speak to the guides as well as Brian Anderson, Chief Administrative Officer and Debra Shushack councillor. A small presentation by

Regional Resident Geologist, Andreas Lichtblau about the mining activity in the area was given and many of the projects we were able to see first hand, Goldcorp's three shafts, Claude Resources and even the Premier Gold property. After dinner at a local restaurant and some great local conversation, the delegation arrived back in Geraldton at 9:00pm to travel back to our individual communities. On Monday morning a few delegates met back at the GEDC headquarters to regurgitate the happenings of the previous Friday. Many participants went in to Red Lake expecting to see a thriving community with the "streets paved in gold", but quickly realized that they have many issues including the fact that mining wealth does not always result in community wealth. But many of the infrastructure issues could have been solved with better planning. A reoccurring theme for the day was to "be prepared".

In the near future Greenstone Economic Development Corporation will prepare a more in-depth public report of the excursion to Red Lake that will include action items that Greenstone can do to prepare for future investment. GEDC fosters and encourages the start-up and operation of successful enterprise in all economic sectors within the Greenstone region. The Corporation is a community-based, non-profit organization administered by a volunteer Board of Directors.

# APPENDIX FOUR

## PRESENTATIONS





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# Mineral Exploration and Mining Highlights Red Lake, Ontario 2010



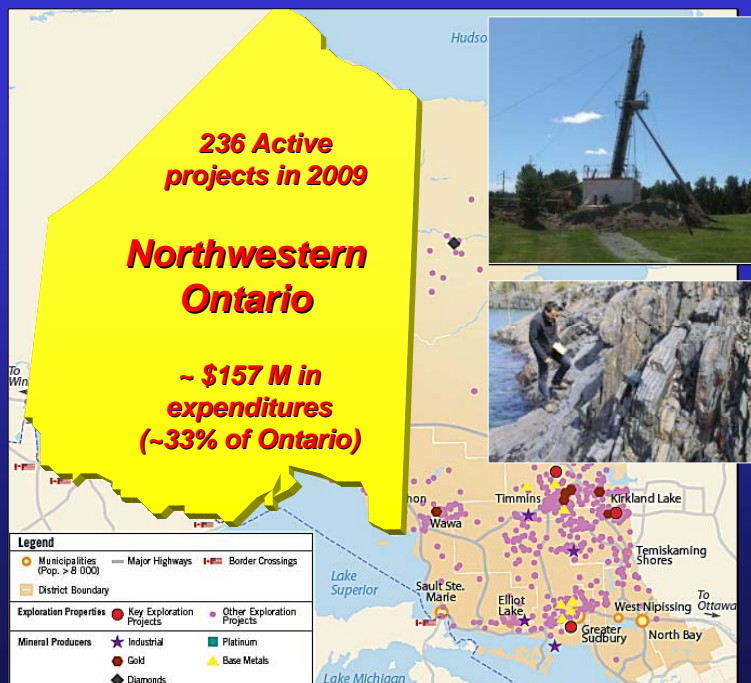
Andreas Lichtblau, John Mason, Mark Smyk and Marc Leroux  
Ontario Geological Survey MNDMF



Ontario



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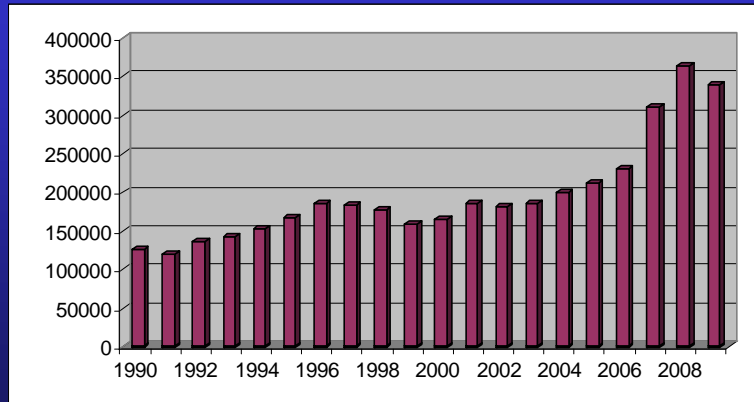


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## Claim Staking



Active Claims in Ontario

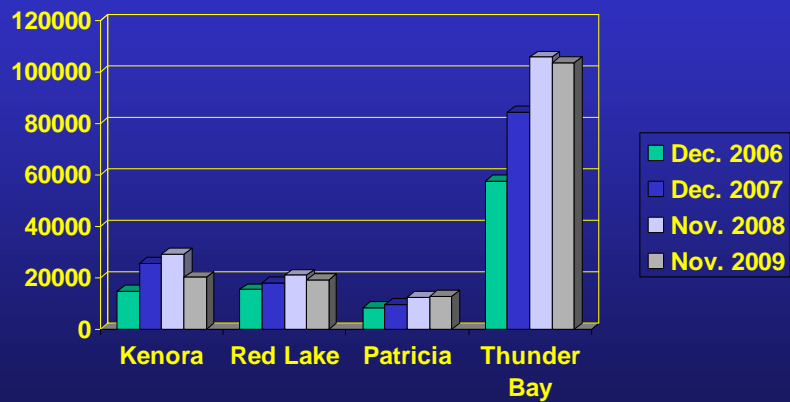


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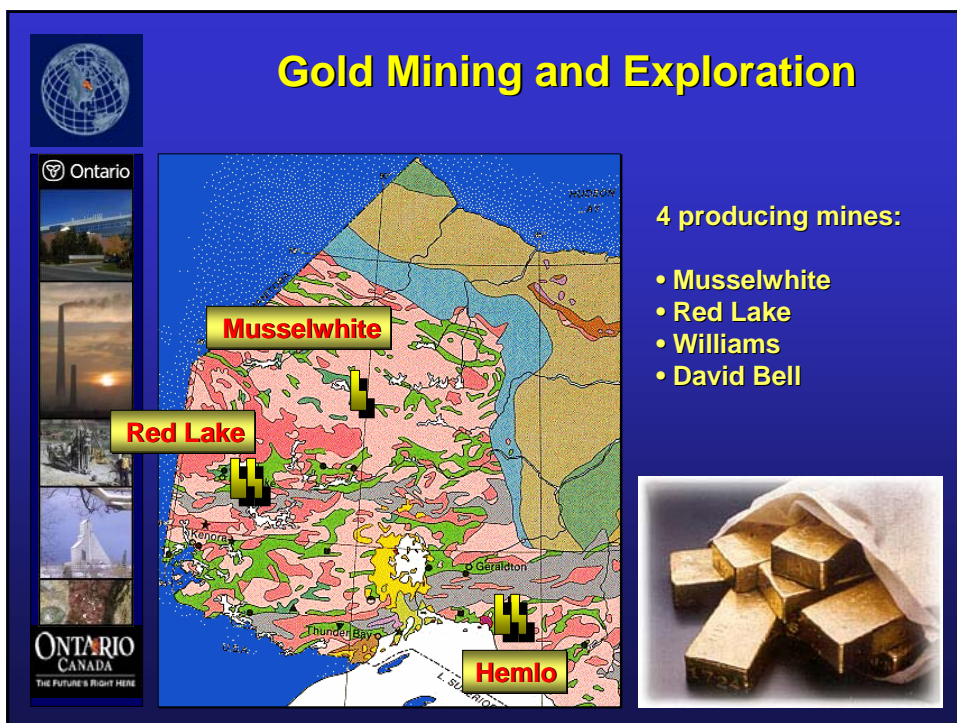
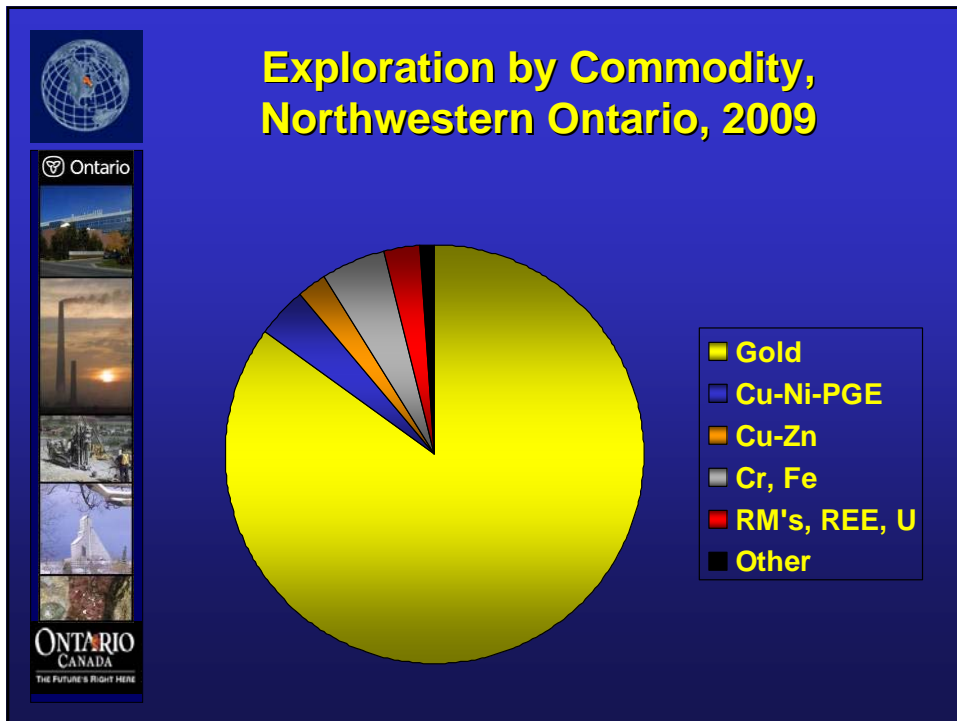


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## Claim Staking



Active Claims in Northwestern Ontario





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## Gold Production – Red Lake Goldcorp Canada Inc. Red Lake Gold Mine



Photo courtesy Don Nord

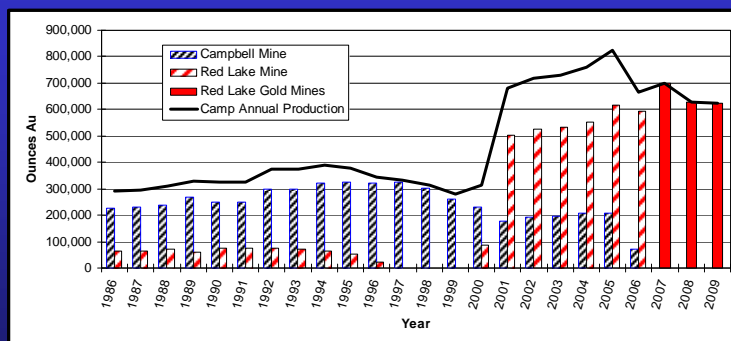


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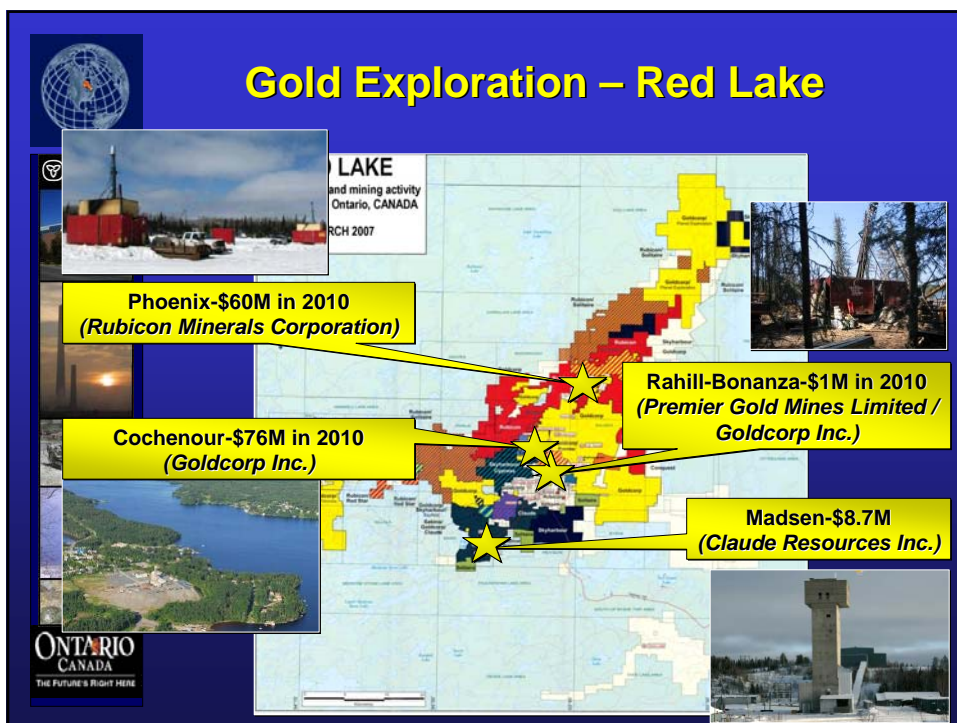
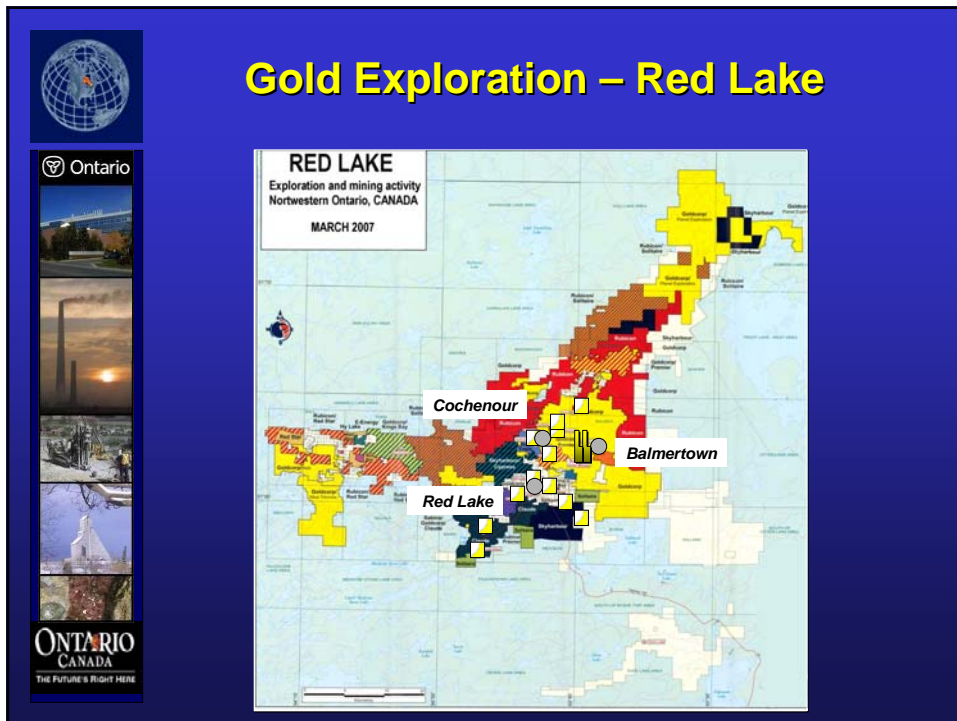
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## Gold Production – Red Lake Goldcorp Canada Inc. Red Lake Gold Mine



**2009: 622 700 ounces gold produced  
(781 700 tonnes @ 26 g/t Au)**

**First 6 months of 2010: 340 200 ounces gold produced**





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## Gold Exploration – Red Lake Goldcorp Canada Inc.

### ➤ Planning for 1M ounces Au production, in part through custom milling:

- With Planet Exploration: Sidace Lake Project
  - Working towards an NI 43-101 resource estimate
- Rahill-Bonanza Deposit (with Premier Gold Mines Ltd.)
  - NI 43-101 resource of 2.3Mt @ 7 g/t Au
- Bruce Channel Discovery ("BCD")-\$1.5B acquisition of Gold Eagle Mines (estimated 9M-13.3M in-situ ounces Au)
- Deep Cochenour, up-plunge extension of BCD
- Open-pit potential of low-grade, shallow ore beneath Balmertown



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## Gold Exploration – Red Lake Goldcorp Canada Inc.



2010: drift between Campbell and Bruce Channel (700 m completed of ~5 km total length); Cochenour shaft deepening \$56.7M spent to date (2<sup>nd</sup> Q); budget \$76M for 2010



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## Gold Exploration – Red Lake Goldcorp Canada Inc.



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## Gold Exploration – Red Lake Goldcorp Canada Inc.



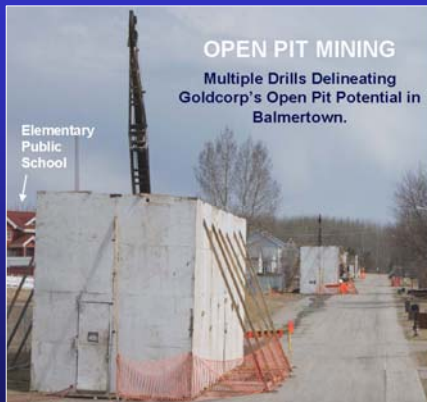


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## Gold Exploration – Red Lake Goldcorp Canada Inc.



**OPEN PIT MINING**  
Multiple Drills Delineating  
Goldcorp's Open Pit Potential in  
Balmertown.



The future of Red Lake – Open Pit Mining  
Red Lake Gold Mines Recent Production

	Avg. Grade	Ounces
2007	31.0 g/t Au,	700,600
2008	31.0 g/t Au,	629,200
2009	26.9.0 g/t Au,	623,000



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## Gold Exploration – Red Lake Claude Resources Inc.



Madsen Mine



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## Gold Exploration – Red Lake Claude Resources Inc.



2010: shaft dewatering; u/g drilling; surface DDH  
~\$8.7M

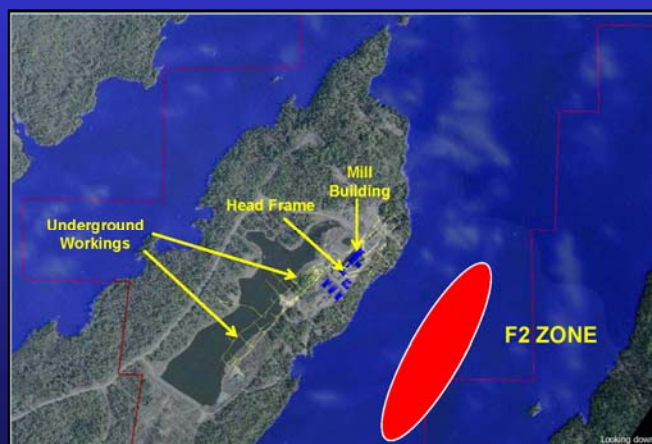


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## Gold Exploration – Red Lake Rubicon Minerals Corporation





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## Gold Exploration – Red Lake Rubicon Minerals Corporation



2010: drifting toward deposit; bulk sample; drill-off resource  
~\$60M

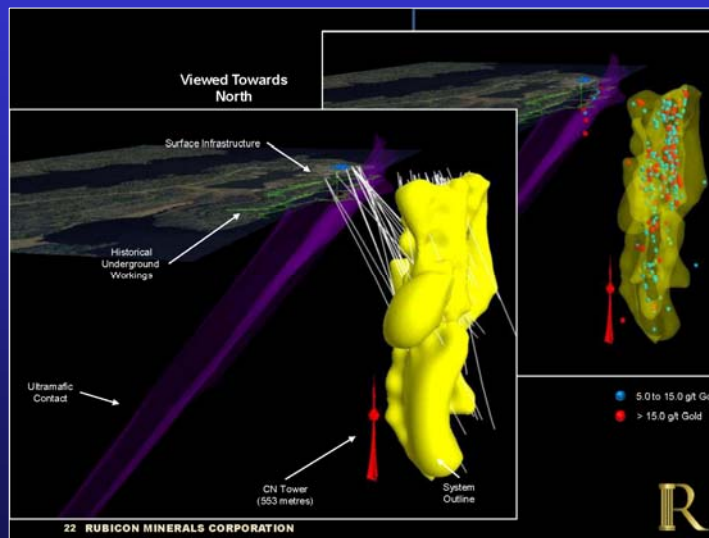


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## Gold Exploration – Red Lake Rubicon Minerals Corporation



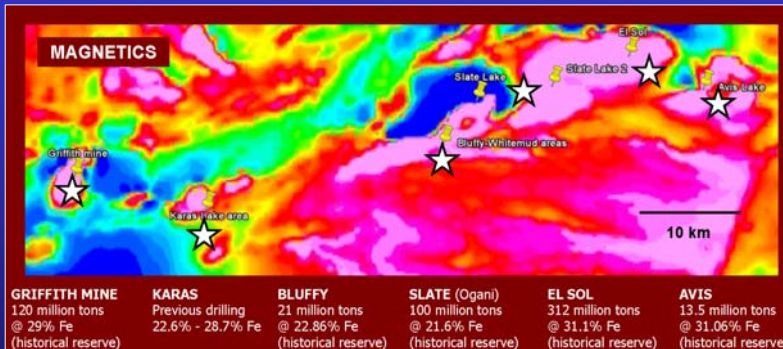


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## Iron Exploration – Red Lake Northern Iron Corp.



**Past-producing Griffith Mine (1968-1986): 78.8Mt  
@29%Fe; historical reserves of 120Mt**

**- Other properties: Karas, Bluffy, Slate, Avis, El Sol**



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## Iron Exploration – Red Lake Northern Iron Corp.





## Other Gold Exploration – Red Lake



**Cypress Development Corp. – Broulan Reef (\$1.5M)**  
**Mega Precious Metals Inc. – Lavery/Headway (\$1.7)**  
**Gold Canyon Resources Inc. – Springpole Lake**  
**Laurentian Goldfields Ltd. – Pakwash Lake (\$0.5M)**  
**Conquest Resources Limited – Alexander (\$1.5M)**  
**Halo Resources Ltd. – Bridget Lake**  
**Hy Lake Gold Inc. – Pipestone/Rowan**  
**Redstar Gold Corp. – Newman Todd**  
**Sabina Gold & Silver Corp. – Golden Sidewalk/Newman Heyson**  
**Sphere Resources Inc. – Heyson/Dome**  
**Tri Origin Exploration Ltd. – RLX**  
**Mainstream Minerals Corporation – Bobjo**  
**Shoreham Resources Ltd. – Favourable Lake**  
**Golden Share Mining Corporation – Berens River Mine**



## More Information?

**Resident Geologist Program**  
**Thunder Bay**  
**(807) 475-1331**



Resident Geologist Program - Microsoft Internet Explorer

Location: Ministry Home > Mines and Minerals > Ontario Geological Survey > Resident

RESIDENT GEOLOGIST PROGRAM OFFICES

ABOUT THE DGS BRANCH >>>

- Director's Office
- Geoscience Laboratories
- Information and Marketing Services
- Precambrian Geoscience Section
- Resident Geologists Program
- Sedimentary Geoscience Section

RESIDENT QUICK LINKS >>>

- Resident District Office Contact Information
- Resident Geologist Program Offices
- Recommendation for Exploration
- Monthly District Activity Reports
- Overview of Geoscience

MINING & MINERAL EXPLORATION Northwest Ontario - Fall 2009

Ontario Ministry of Northern Development, Mines and Forestry

http://www.mndm.gov.on.ca/mines/ogp/resgeol/offices/default\_e.asp

# Greenstone Economic Development Corporation

Red Lake November 12<sup>th</sup> 2010

*Is Greenstone ready for Investment?*

DEVELOPING THE FUTURE



## Greenstone

- Date of Amalgamation: January 2001
- Incorporated Name: Municipality of Greenstone
- The Municipality of Greenstone is the amalgam of the following:
  - Township of Beardmore
  - Town of Geraldton
  - Town of Longlac
  - Township of Nakina
  - 27 other surrounding townships
- Land area: 3,027 km<sup>2</sup>
- Population: 4,906 (2006 Census)



DEVELOPING THE FUTURE



# Greenstone Economic Development Corporation



We are a community-based, non-profit organization under the Community Futures Development Corporation Program funded through FedNor which is administered by a volunteer board of directors representative of the communities within the Greenstone Service area. Our services are available to the communities of Aroland First Nation, Beardmore, Caramat, Geraldton, Ginoogaming First Nation, Jellicoe, Lake Nipigon First Nation, Longlac, Long Lake # 58 First Nation, MacDiarmid, Nakina, Rocky Bay First Nation, and Orient Bay.

Date of Inception: September 20, 1988

DEVELOPING THE FUTURE



## GEDC Services

Develop and implement project-oriented regional strategic plans, prioritized according to community needs, which stimulate region-wide enterprise development and new employment.

Develop public and private sector partnerships which provide a coordinated approach to socio-economic development.

Promote understanding of the importance of all sectors in the Region's economy and their value and opportunities to other stakeholders.

Provide knowledge, support and encouragement to existing and potential entrepreneurs.

## Mission Statement

'foster and encourage the start-up and operations of successful enterprise in all economic sectors within the Greenstone Service Area'



DEVELOPING THE FUTURE



## Northern Community Investment Readiness

- Commercial Land Asset Inventory:
  - Inventory of all available commercial properties available to potential investors.
- Satellite Imagery Project:
  - Uploading of the commercial inventory to a satellite image for easier use by investors
- Land Asset Inventory:
  - An inventory of what Greenstone has to offer outside investors this inventory looked at assets from a more inclusive perspective
- Satellite Imagery:
  - Updating the satellite imagery of the business community

DEVELOPING THE FUTURE



## GEDC & NCIR

- Gaps Analysis
  - Study to determine what barriers may still exist to attracting investment from all sectors.
- Market Study
  - Study to determine “best target sectors” based on available assets
- Ambassador Training
  - Training for specific regional stakeholders to better prepare community representative to deal with requests of interest or visits by investors to the community.
- Mining Gap Analysis
  - Study to determine the barriers specifically pertaining to the Mineral Sector

DEVELOPING THE FUTURE



## Current NCIRs

- Mining Procurement Meetings
  - reverse trade show with Red Lake to let the business community know the needs of the mining sector
- Labour Market Study
  - Develop a skill sets of labour pool utilizing Labour Adjustment Committee findings
- Corporate Comparable Operational Cost Study
  - What is the cost of operating an industry in Greenstone and how do we compare to other communities?
  - Develop a strategy to turn our disadvantages into advantages
- Investment Readiness Package
  - Adapting all past Investment Readiness tools into one package
- Ambassador Training
  - Prepare stakeholders for new investor interested in the Greenstone area
- Familiarization Tours
  - Bring investors into Greenstone so see how we can help

DEVELOPING THE FUTURE



## Expectations from Mining Investment in Greenstone

- Findings from recent Mining Strategy show the possibility of 200 direct jobs and 450 indirect jobs from mining project in area
- Business community to flourish with new mineral activity
- Greenstone becoming a viable option for new investment whether directly related to the mineral sector or indirectly

DEVELOPING THE FUTURE



Employment for a Mine		Scaled for Greenstone
Direct Employment	480	200
Labour Compensation per Job	\$145,000	
Indirect Jobs	1103	458
Labour Compensation per Job	\$50,000	
Induced Employment	697	289
Labour Compensation per Job	\$44,000	
Total	2280	948
Local Area Impacts	1519	631
Total Labour Compensation	\$115.1 m	\$47.88 m
Local Area Impacts	1,519	<b>631</b>
Labour Compensation per Job	\$67,000	
Source: "The Economic Impacts of a Representative Mine in Ontario" – Ontario Mining Association, Dec. 2007		

DEVELOPING THE FUTURE



## Contact

- For more information on these or other projects please feel free to
  - Surf our website [www.gedc.ca](http://www.gedc.ca)
  - Drop us a line at (807) 854-2273
  - Send us a Fax at (807) 854-2474
  - Shoot us an e-mail [info@gedc.ca](mailto:info@gedc.ca)
  - Visit us at 1409 Main Street, Geraldton

DEVELOPING THE FUTURE

