



## Exploring for gold and base metals in the Abitibi Greenstone Belt

Explor Resources is a junior gold and base metals exploration company with mineral holdings in Ontario, Quebec, New Brunswick and Saskatchewan. Current exploration activity is focused on the 6 properties in the prolific Abitibi Greenstone Belt in Ontario and Quebec.

### ABITIBI GREENSTONE BELT

The Abitibi Greenstone Belt is unique amongst the greenstone belts of the Canadian Shield in that it has a high ration of supracrustal to intrusive rocks. It has a generally low metamorphic grade and is known to have a diverse spectrum of richly mineralized deposits. The belt is found in both provinces of Ontario and Québec with approximately 33% in Ontario and 67% in Québec. The belt has produced in excess of 180,000,000 ounces of gold and more than 450,000,000 tons of Cu-Zn ore to date. Explor's combined land position in the AGB is over 21,800 hectares.



The Abitibi Greenstone Belt  
Ontario and Quebec Production and Reserves

## ONTARIO PROPERTIES CURRENTLY UNDER EXPLORATION

### Eastford Lake Gold Project (3100 ha)

- Mineral Target: Gold
- 70 km NE of Timmins
- Preliminary Structural Model Complete
- 400 m wide shear Zone Corridor
- 9 Mineralized Shear Zones Identified
- Major Fault through shear zones NNE to SSW
- Lynx Gold Zone Hole #7: 16.6 g/tonne over 12 meters  
: 0.494 oz/ton over 40 feet
- Diamond Drilling to test model
- Exploration Budget: C\$1,000,000

### Timmins Porcupine West (1930 ha)

- Mineral Target: Gold
- Located in Porcupine mining district
- 10 km west of city of Timmins
- Property is 2.5 km, NE of LSG West Timmins Mine
- Target Model: Hollinger McIntyre Gold System  
: 30,000,000 oz. Au
- Property located in Splay fault corridor
- Several structural targets have been outlined
- Exploration Budget: C\$5,000,000

### Carnegie Project (1186.3 ha)

- Mineral Target: Cu-Zn Ore
- Located 2.5 km north of Kidd Creek Mine
- Kidd Mine yielded 130M tonnes of Cu-Zn Ore since 1960
- Numerous Geophysical max/min and IP Targets
- Diamond Drilling ongoing
- Exploration Budget: C\$500,000



Eastford Lake Gold Property, 70 km east of Timmins

### 2009/2010 EXPLORATION OBJECTIVES FOR ONTARIO:

1. Diamond drilling on Timmins Porcupine West Property
2. Diamond drilling on Carnegie Property
3. Diamond drilling of Eastford Lake Structural Model

### ONTARIO PROPERTIES IN INVENTORY:

- PG 101 Gold
- Montrose



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### QUEBEC PROPERTIES CURRENTLY UNDER EXPLORATION

#### East Bay (2332 ha):

- Mineral Target: Gold
- Lies on Porcupine Destor Fault Zone, on strike with Beattie & Donchester mine
- Historical channel samples by Lacana Mining in 1982 including:
  - 0.81 oz/ton over 5ft; 0.16 oz/ton over 6 ft; 0.10 oz/ton over 10 ft
- Line cutting & geophysics complete
- Drilling expected in first half of 2008
- **Exploration Budget: C\$500,000**

#### Nelligan (1198 ha):

- Mineral Target: Nickel
- Located in Val d'Or mining district of Quebec
- Historical grab samples of 10% Ni and 0.6% Co obtained by INCO
- Discovered anomalous Nickel, Copper Zones
- **Exploration Budget: C\$500,000**

#### Launay (2250 ha):

- Mineral Target: Nickel
- Mineralized zones contained in mafic volcanic rocks
- Contiguous to Royal Nickel's Dumont property (NW end)
- **Exploration Budget: C\$500,000**

### 2010/2011 EXPLORATION OBJECTIVES FOR QUEBEC:

1. Diamond drilling on the Nelligan Nickel property
2. Diamond drilling on the East Bay property
3. Diamond drilling on the Launay property

### QUEBEC PROPERTIES IN INVENTORY:

- Destor and Opawica



Gossan, Nelligan Property

## SASKATCHEWAN

Northern Saskatchewan is known for its significant uranium, base metal and gold resources. Historically, the La Ronge Gold Belt in Saskatchewan has produced in excess of 600,000 ounces of gold & 63,000,000 pounds of copper. With advancements in mining technology, development and re-evaluation of previously

sub-economic deposits is warranted. Explor's combined land position in Saskatchewan is 1991 hectares

### SASKATCHEWAN PROPERTIES IN INVENTORY:

- Scriver Lake
- Jepson Lakes
- Pipestone Bay
- Bielby Lake
- West Side

## EXPLOR RESOURCES MANAGEMENT:

### Chris Dupont, P. Eng., President & Director

Chris has been active in the mining industry for over 30 years and has been involved with junior mining companies for the last 15 years. Previously held positions: Sr. Mining Engineer for Noranda; Chief Engineer for Exall Resources; President & Director for Kayorum Gold Mines; Director of Fieldex Exploration; VP & Director for TOM Exploration.

### Jacques Frigon, Director

A lawyer and businessman involved in the exploration industry since 1992; has held position of Director for Greenshield Resources Inc. and Fieldex Exploration inc.; became member of Explor Resources' Board of Directors in November 2007.

### Geoff Carter, P. Eng., Director

Active in mining industry since late 1960's; involved with public companies for more than 30 years; held positions at Anglo American, Hudson Bay Mining & Smelting, Inspiration Coal, Ouhomina Minerals; involved in independent research, NI 43-101 reports & valuations and corporate advisory for mining industry since 1990.

### Mario Colantonio, Director

Mario is a professional engineer and has been active in the mining industry since the mid 1980's. He has more than 20 years of experience in the field of mining for capital and maintenance projects for both mine/mill infrastructure and feasibility studies. He previously held senior positions for AMEC and is presently President of Porcupine Engineering Services.

## CAPITALIZATION (as of Feb. 19, 2010)

Shares Outstanding:	93.1 million
Warrants Outstanding:	10 million
Options Outstanding:	8.4 million
Fully diluted:	111.5 million

## CORPORATE INFORMATION

Stock Symbol:	EXS (TSX Venture Exchange)
Company Contact:	15 Gamble St., E., Suite 204 Rouyn Noranda, QC J9X 3B6

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