

# Franconiaminerals

C O R P O R A T I O N

- TSX listed Alberta corporation based in Spokane, Washington
- Shares issued and outstanding: 69.3 million
- Fully diluted: 87.2 million
- Working capital: CDN\$0.6 million
- Ownership: Management 10%

## Copper-Nickel-PGM Resources in Minnesota

- Birch Lake stand-alone pre-feasibility studies in 2010

### Resource Estimates, September 2009\* Birch Lake Zone, Birch Lake Project, Minnesota

	Tonnes (millions)	Copper (%)	Nickel (%)	Cobalt (%)	Palladium (g/t)	Platinum (g/t)	Gold (g/t)
Indicated	131.2	0.56	0.18	0.01	0.57	0.26	0.13
Inferred	37.5	0.55	0.17	0.01	0.50	0.23	0.11

\*Metal price assumptions: copper \$2.25/lb; nickel \$7.50/lb; cobalt \$20.00/lb; palladium \$350/oz; platinum \$1,300/oz; gold \$950/oz. Estimate based on \$20/tonne NSR cut-off. NSR = \$43.76 x Cu% + \$108.94 x Ni% + \$134.00 x Co% + \$11.02 x Au g/t + \$30.70 x Pt g/t + \$7.51 x Pd g/t - \$8.00 (treatment)

### Inferred Resource Estimate (2006)\*\* Maturi Zone, Birch Lake Project, Minnesota

Cut Off NSR	Tonnes (millions)	Copper (%)	Nickel (%)	Cobalt (%)	Palladium (g/t)	Platinum (g/t)	Gold (g/t)
\$30.00	119.9	0.67	0.25	0.02	0.25	0.09	0.04

### Resource Estimates (2007)\*\* Spruce Road, Birch Lake Project, Minnesota

	Cut Off	Indicated			Inferred		
		Tonnes (millions)	Copper (%)	Nickel (%)	Tonnes (millions)	Copper (%)	Nickel (%)
Underground	0.5% Cu				124.4	0.59	0.21
Open Pit	0.26 CuEq	376.7	0.39	0.14	28.4	0.23	0.09

\*\*Metal price assumptions: copper \$1.50/lb; nickel \$6.00/lb; cobalt \$10.00/lb; palladium \$300/oz; platinum \$800/oz; gold \$450/oz. Copper equivalent grade CuEq% = Cu% + (2.59 x Ni%) and is based on respective metal prices and estimated payable metals.

September 2010

# TSX : FRA

*Developing  
Base Metal-  
Platinum Group Metals  
Projects in the USA*

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

## Contacts

### General inquiries:

[info@franconiaminerals.com](mailto:info@franconiaminerals.com)

### Toronto:

Greg W. Taylor

GT Investor Relations

Tel: (416) 605-5120

Fax: (905) 844-6532

E-mail: [gtaylor@franconiaminerals.com](mailto:gtaylor@franconiaminerals.com)

### Vancouver:

Farah Alibhai

Kryptonite Communications

Tel: (604) 731-7340

E-mail: [falibhai@franconiaminerals.com](mailto:falibhai@franconiaminerals.com)

### U.S.:

Douglas Sherk

EVC Group, Inc.

Tel: (415) 896-6820

E-mail: [dsherker@evcgroup.com](mailto:dsherker@evcgroup.com)

## Directors and Officers

George D. Tikkanen Chairman and Director

Brian Gavin President and Director

Bonnie L. Kuhn Vice President and Director

James S. Friedlander Non Executive Director

Lewis Lawrick Non Executive Director

Allen J. Marter Non Executive Director