



MONETA PORCUPINE MINES INC.

BUILDING GOLD RESOURCES

EAST OF TIMMINS, ONTARIO

www.monetaporcupine.com

TSX: ME



FACTSHEET | SPRING 2010

Moneta Porcupine Mines Inc. ("Moneta") (TSX: ME) is a long-established gold exploration and development company which owns a significant property portfolio covering 10% of the Destor Porcupine Fault Zone ("Destor") and its splays from Timmins, Ontario to the Quebec border. The Destor is a key structural feature of the Abitibi Greenstone belt and Moneta owns 100% of its core Destor properties along a 120km section that has produced 72 million ounces of gold to date. Moneta's core projects are: the advanced exploration *Golden Highway Project* (east of Matheson) and the *North Tisdale, Nighthawk Lake, Kayorum* and *West Timmins/Denton-Thorneloe* projects, all located in the Timmins Camp.

GOLDEN HIGHWAY PROJECT

The *Golden Highway Project* is Moneta's flagship project and consists of a 100% interest in 669 claim units (10,600 hectares) concentrated in the Golden Highway Camp, 100km east of Timmins. The Project straddles the Destor through Guibord, Michaud, Barnet, and Garrison Townships. The *Golden Highway Project* currently comprises 10 distinct gold zones, all open laterally and to depth, over a 12km strike in the Golden Highway Camp. Prior drilling on *Windjammer South, Southwest Zone* and the *55 Zone* have confirmed newly defined high grade corridor along approximately 6km of iron formation.

NORTH TISDALE

North Tisdale consists of a 100% interest in 166 claim units (2,650 hectares) in Tisdale, Murphy and Hoyle Townships. The Property has been subject to limited exploration but is known to contain the highly prospective *New Mine Trend* which hosts the Porcupine Gold Mines (Goldcorp) Hoyle Pond and Owl Creek Mines as well as Lakeshore Gold's Bell Creek Mine Complex.

NIGHTHAWK LAKE

Nighthawk Lake consists of a 100% interest in 149 claim units (2,500 hectares) east of Timmins above the Nighthawk Lake Break. The area has excellent infrastructure and both the Dome Mill (Goldcorp) and Bell Creek Mill (Lake Shore Gold) are within 20km. The Nighthawk "mini gold camp" east of Timmins is defined primarily by gold mineralization along the Nighthawk Break, a prominent splay striking west-southwest off the east-west trending Destor Porcupine Fault Zone ("Destor"). Moneta's *Nighthawk Lake* project is along the Destor, immediately north of the Nighthawk Break, defined by Goldcorp's Nighthawk Mine and other gold zones, as well as St Andrew's Aquarius Deposit.

WEST TIMMINS/DENTON-THORNELOE

The *West Timmins/Denton-Thorneloe* property consists of a 16 claim unit mining lease 30km southwest of Timmins in the emerging West Timmins gold area driven by Lake Shore Gold's mine development and recent discoveries by the former West Timmins Mining, now acquired by Lake Shore Gold. The property is less than 5km to the southwest with known gold mineralization to the north and on strike to the west.

KAYORUM

Kayorum consists of 52 claim units and includes the past producing Moneta Mine (149,250 oz @ 0.47 oz/t), all within the south-western portion of the City of Timmins. *Kayorum* is directly south and southwest of the Hollinger Mine currently being evaluated by Porcupine Gold Mines (Goldcorp) for its open pit and bulk underground mining potential.

CORPORATE HIGHLIGHTS:

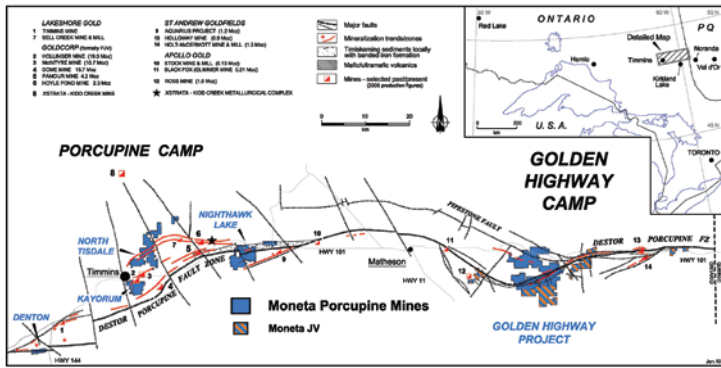
Stock exchange listings	TSX: ME
.....	Xetra/Frankfurt/Berlin: MOP
Share price range (52 week).....	\$0.44 – 0.07
Recent price	\$0.30
Market capitalization	\$37 million
Shares outstanding	124.7 million
Fully diluted	140.1 million
	(7.2M options @ average \$0.11 /
	4.2M warrants @ \$0.18
	4.0M warrants @ \$0.45)
Ownership by insiders.....	11 million
Institutional investors.....	15 million
Cash on hand	\$6.5 million (Dec 4, 2009)
Corporate offices	Timmins, Ontario
Debt outstanding	Nil

MONETA HIGHLIGHTS:

Moneta has:

- an aggressive \$5.5M / 30,000 metre exploration program underway in 2010 – largest in history
- 5 core projects, all 100% owned along the 120km stretch of the Destor which has produced 72 million ounces to date;
- gold in the ground: 1.15M/oz defined resource (all categories);
- a technical team with Moneta-owned core processing facility and access to 150km of historical drill core
- a major mining consultancy firm engaged to advance NI 43-101 resources and evaluate new targets
- newly-defined high grade targets based on ongoing structural geology review;
- excellent infrastructure in a safe geopolitical environment: all sites have ready access to roads, electricity and existing mills;
- attracted Dr K Sethu Raman (former CEO of Holmer Gold, current Director of Lakeshore Gold) and Warren Bates (SVP Exploration – Pelangio Exploration) to the Moneta Board of Directors;
- significant ownership by Directors and their associates
- expanding institutional investor support

REGIONAL PERSPECTIVE



MINERAL RESOURCES

Windjammer South (Golden Highway Project)

The *Windjammer South* zone hosts a NI 43-101 resource estimate, completed by D. George Cargill, Ph.D. P.Eng., ("Cargill"), of 305,379 indicated plus 211,951 inferred ounces of gold.

Cut-Off Grade (g/t Au)	NI 43-101 Category	Tonnes	Grade (g/t Au)	Oz Au
0.7	Indicated	7,786,000	1.22	305,379
	Inferred	5,834,000	1.13	211,951

Southwest Zone (Golden Highway Project)

The *Southwest Zone* has an inferred historical resource of 624,500 ounces gold (non NI 43-101 compliant) as modeled by Barrick Gold (2003 - 2004 Drilling Report on the Michaud Gold Property Michaud Township, Ontario, by Henry M. Meixner, P. Geo. April 8, 2004 filed by Moneta on SEDAR, April 22, 2005).

Cut-Off Grade (g/t Au)	Non NI-43-101 Compliant	Tonnes	Grade (g/t Au)	Oz Au
3.0	Historical inferred resource	3,250,000	5.98	624,500

BOARD OF DIRECTORS

Ian C Peres, CA
President & CEO

Rod Whyte, B Econ, BA, FRSA
Chairman

Warren Bates, P. Geo.

Alex Henry, CA

Charles Parsons, FCA

Dr. K. Sethu Raman, Ph.D

Involved in over 200 retail and institutional financings in the junior resource sector over 15 years experience in capital markets

Over 35 years experience in all aspects of resource sector

Senior VP of Pelangio Exploration (TSX: PDX); over 25 years of experience including the Abitibi Greenstone Belt

Financier and asset manager

Long international experience in resource sector

Former President & CEO Holmer Gold with over 40 years international experience in all phases of exploration, mine development, acquisition and operations

MANAGEMENT TEAM

Ian C Peres, CA

Rainer Skeries, P. Geo.
Exploration Manager

Kian A. Jensen, P. Geo.
Geologist

Georgia Spyrtatos
Geologist

Mark A. Terry
Geologist

President & CEO

Over 30 years experience primarily in Abitibi Greenstone belt including 10 years of international experience

Over 35 years experience in Abitibi Greenstone belt

Over 15 years experience in Abitibi Greenstone belt with a variety of resource companies

Over 20 years of international experience including Abitibi Greenstone belt

KEY RELATIONSHIPS

Stikeman Elliott, LLP

Sievert Sawrantschuk, LLP

Computershare

Corporate Counsel

Auditors

Transfer Agent

CONTACT

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