



GREAT PANTHER SILVER LIMITED (TSX: GPR, NYSE MKT: GPL, FWB: G3U) is a profitable, primary silver mining and exploration company. The Company's current activities are focused on the mining of precious metals from its two wholly-owned operating mines in Mexico, Topia and Guanajuato, the development stage San Ignacio Project as well as the exploration project El Horcon. The Company is also pursuing additional mining opportunities within Latin America, with the goal of adding to its portfolio of mineral properties. Great Panther's mission is to become a leading primary silver producer by acquiring, developing and profitably mining precious metals.

PRIMARY SILVER PRODUCER
66% Ag 28% Au

INVESTMENT HIGHLIGHTS

- We are a profitable primary silver producer
- Our silver and gold production is unhedged
- We have good liquidity on TSX and NYSE MKT
- We have a strong cash position & no long term debt

STRONG PROFIT MARGINS
30%-53%

CAPITAL STRUCTURE

Shares Issued:	137,860,052
Fully Diluted:	143,508,902
Market Capitalization:	CA \$197.1 million
90-day daily avg. trading volume:	~802,447 shares
52-week trading range TSX:	CA \$1.06 - \$2.48
52-week trading range NYSE MKT:	US \$1.02 - \$2.50
Cash Position at Dec 31, 2012:	CA \$25.9 million (no LTD)
Working Capital at Dec 31, 2012:	CA \$44.5 million

All figures updated on March 12, 2013

90% RECOVERY
FOR SILVER





MEXICO
#1 SILVER
PRODUCER IN THE WORLD

UNHEDGED
AG&AU PRODUCTION

GUANAJUATO MINE | Producing Silver-Gold

- Our flagship operation in Guanajuato State
- 100% ownership, no royalties
- Historic silver mine with more than 100km of underground tunnels
- 2012 average grades of 199g/t Ag and 2.02g/t Au

TOPIA MINE | Producing Silver-Lead-Zinc-Gold

- Our second mine, in Durango State
- 100% ownership, no royalties
- Mining 16 different veins & trucking to central plant
- 2012 average grades of 345g/t Ag, 0.55g/t Au, 1.86% Pb, 2.91% Zn

SAN IGNACIO | Development Project: Silver-Gold

- 100% ownership, no royalties
- 6.9 mm Ag Eq Oz inferred resource to date
- Phase V drilling ~7000 metres planned (2014)
- New portal & ramp construction expected to begin in Q2 2013

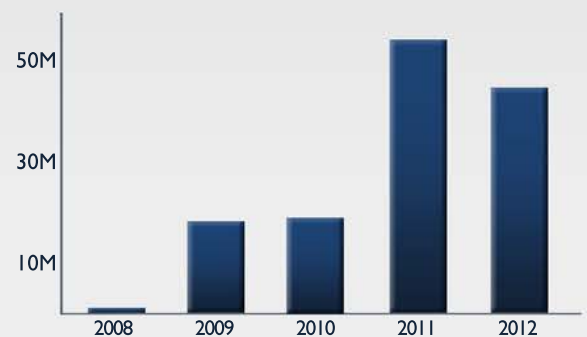
EL HORCON | Exploration Project: Silver-Gold

- 100% ownership, no royalties
- Drilling expected by Q2 2013
- Initial mineral resource delineation targeted for H2 2013
- Potential ore found will be processed at our Guanajuato plant

2013 OBJECTIVES

- Increase cash flow by cutting costs and improving operating efficiency
- Aggressively drive development of San Ignacio for production in 2014
- Commence exploration drilling at El Horcon
- Review other acquisition opportunities

WORKING CAPITAL
\$45M NO DEBT
DEC 31, 2012



BOARD OF DIRECTORS

R.W. (Bob) Garnett, CA, ICD.D - *Chairman*
Robert Archer, P. Geo
Ken Major, P. Eng
John Jennings, MBA, CFA

MANAGEMENT

Robert Archer, P. Geo | *Chief Executive Officer & Co-founder*
Martin Carsky, CA, ICD.D | *President*
Jim Zadra, CA, MBA | *Chief Financial Officer*
Charles Brown, B. Sc | *SVP Corporate Development*
Robert Brown, P. Eng | *VP Exploration*
David Asher, MBA | *VP Technology Services*
Rhonda Bennetto, B. Sc | *VP Corporate Communications*