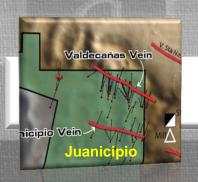
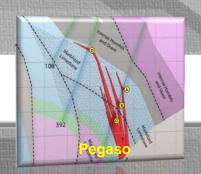
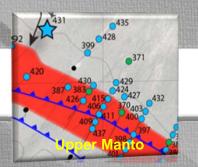


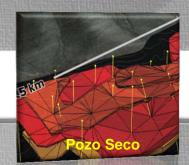
MAG Silver Corp.

Silver Development and Discovery September, 2014









Forward Looking - Safe Harbor Statement



MAG Silver Corp. is a Canadian issuer.

This presentation is prepared by MAG Silver Corp ("MAG – TSX / MVG – NYSE.MKT") management and MAG is solely responsible for content and format. Peter Megaw, P.Geo is a non-independent Qualified Person and has reviewed this presentation and its content derived from industry information and 43-101 reports and news releases with specific underlying Qualified Persons as set out in the releases and reports. Industry Information has been compiled from publicly available sources and may not be complete, up to date or reliable.

- This presentation contains forward-looking statements within the meaning of Canadian and U.S. securities laws. Such forward looking statements are subject to risks and uncertainties which could cause actual results to differ materially from estimated results. Such risks and uncertainties include, but are not limited to: the Company's ability to raise capital to fund development and exploration, changes in general economic conditions or financial markets, changes in metal prices, general cost increases, litigation, legislative, environmental and other judicial, regulatory, political and competitive developments in Mexico or Canada, technological and operational difficulties or inability to obtain permits encountered in connection with the Company's exploration activities, community and labor relations matters and changes in foreign exchange rates, all of which are described in more detail in the Company's filings with the US. Securities and Exchange Commission. There is no certainty that any forward looking statement will come to pass and investors should not place undue reliance upon forward-looking statements.
- Cautionary note to investors concerning estimates of Indicated and Inferred mineral resources. This document uses the terms "Indicated Mineral Resources" and "Inferred Mineral Resources". MAG advises investors that although these terms are recognized and required by Canadian regulations (under National Instrument 43-101 Standards of Disclosure for Mineral Projects), the U.S. Securities and Exchange Commission does not recognize these terms. Investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into reserves. In addition, "Inferred Mineral Resources" have a great amount of uncertainty as to their existence. It cannot be assumed that all or any part of an Inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources are considered too speculative geologically to have the economic considerations applied to them to enable them to be categorized as mineral reserves and, accordingly, Inferred Mineral Resources may not form the basis of feasibility or pre-feasibility studies, or economic studies except for a "Preliminary Economic Assessment" as defined under Canadian National Instrument 43-101.
- Investors are cautioned not to assume that part or all of an Inferred Resource exists, or is economically or legally mineable. The Company may access safe harbor rules. Please see complete information on SEDAR and at the SEC on EDGAR.

This presentation is for information purposes only and is not a solicitation. Please contact the Company for complete information and consult a registered investment representative / advisor prior to making any investment decision.

Note to U.S. Investors: Investors are urged to consider closely the disclosure in our Form 40F, File no. 001-33574, available at our office: Suite 770-800 West Pender, Vancouver BC, Canada, V6C 2V6 or from the SEC: 1(800) SEC-0330. The Company may access safe harbor rules.

Investors are urged to consider closely the disclosures in MAG Silver's annual and quarterly reports and other public filings, accessible through the Internet at www.sedar.com and www.sec.gov/edgar/searchedgar/companysearch.html

Neither the TSX nor the New York Stock Exchange MKT has reviewed or accepted responsibility for the accuracy or adequacy of this presentation, which has been prepared by management.

Please also note, that since the UPEA was produced prior to the recent Mexican tax law reform the ensuing numbers do not factor in that adjustment.

TSX: MAG NYSE MKT: MVG

MAG Silver – Silver Discovery and Development





Focused on "High Grade"

Silver

Lead Zinc

in Mexico

Juanicipio JV
Main Asset –
(44% Interest)
UPEA

- \$1.2B NPV
- 43% IRR

(@ \$23.39 Silver)

• (After-Tax/NPV(5%))

Cinco de Mayo (100%)

Upper Manto

Inferred Resource

- 12.45 Mt
- 132 g/t silver
- 0.24 g/t gold
- 2.86% lead
- 6.47% Zinc

Cinco de Mayo (100%)

Pegaso

New Discovery

- 61.6 metres
- 89 g/t silver
- 0.78 g/t gold
- 0.13% copper
- 2.1% lead
- 7.3% zinc

Strong Financial Position

~US\$90M Cash

No Debt

(To Aug 18, 2014)

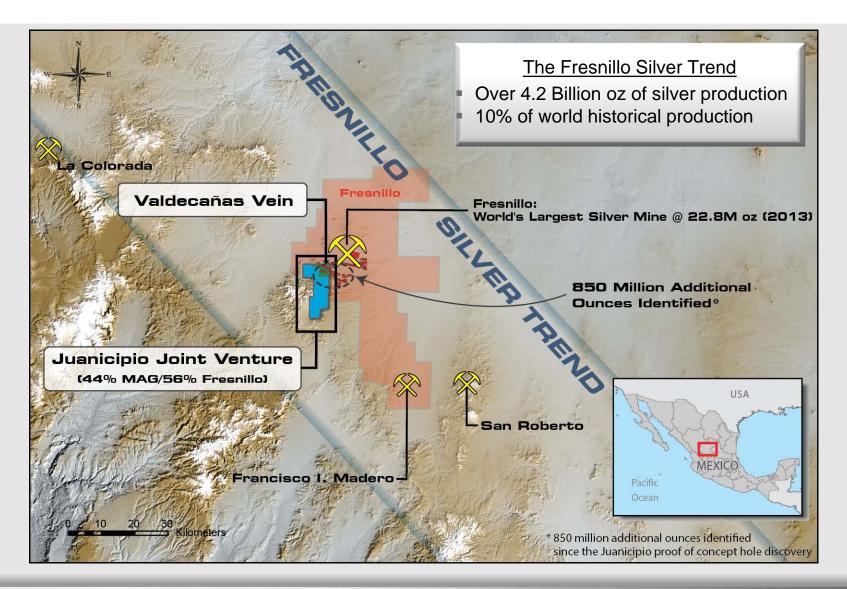
Property Locations – A History of Discovery





Fresnillo Silver District - One of a Kind





Minera Juanicipio – Premier Silver District



Main Assets Valdecañas Vein Juanicipio Vein

44% MAG / 56%Fresnillo

Juanicipio Resource Indicated 160 Moz Ag @ 601 g/t Inferred 48 Moz Ag @ 626 g/t

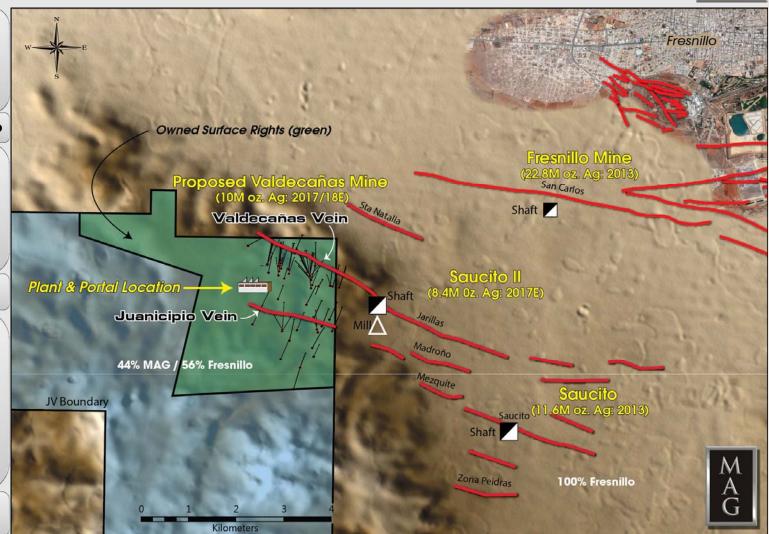
"Standalone Project"

2018 Projected District Production

50-55M oz/year

Juanicipio 10.3 M Fresnillo 22.8 M Saucito 11.6 M Saucito II 8.4 M

Ramp Development Advancing



Juanicipio – Why High Grade Matters



| Resource Category (US\$70/Mt cut-off) | | Tonnes M | Silver g/t | Gold g/t | Lead % | Zinc % | Silver M oz |
|--|-----------|-------------|---------------|-------------|-----------|-----------|----------------|
| Bonanza | Indicated | 8.3* | 601 | 1.7 | 2.0 | 3.7 | 160* |
| Bollaliza | Inferred | 2.4* | 626 | 1.9 | 1.4 | 2.2 | 48* |
| Deep Zone Indicated | | 1.8* | 93 | 1.7 | 1.4 | 2.6 | 5* |
| Inferred | | 2.7* | 146 | 2.0 | 2.1 | 3.4 | 13* |
| UPEA Metrics (After Tax) | | \$18.00 | | \$23.39 | | \$27.50 | |
| NPV (5%) | | 82 | 23* | 1,233* | | 1,544* | |
| NPV (MAG Share) | | 362 | | 542 | | 679 | |
| IRR | | 33% | | 43% | | 50% | |
| | | | | | | | |
| Cash Cost / Ag oz^ | | \$0.59 | | \$(0.03) | | \$(0.50) | |

^ Net BPC

*MAG share is 44% of the attributable values

Source: RPA 2014

Projected Production & Cash Flow (LOM)



| Production Life Of Mine (Millions) | | | | | |
|------------------------------------|-----------|---------|--|--|--|
| | J.V. 100% | MAG 44% | | | |
| Payable Silver oz. | 153 | 67 | | | |
| Payable Silver Eq. oz. | 213 | 94 | | | |

| Production (projected) | First 6 Years | LOM |
|------------------------------------|---------------|-------------|
| Total Production Silver (M-oz./pa) | 14.3* /year | 10.3* /year |
| MAG Share (44%) Silver (M-oz./pa) | 6.3* /year | 4.5* /year |
| | ' | |

| Silver Price (Base Case) \$ 23.39 | First 6 Years | LOM |
|---|---------------|-------------|
| JV 100% - Total After-Tax Cash Flow (\$USM) | 228.1 /year | 159.1 /year |
| | MAG | Share |
| MAG Share (44%) After-Tax Cash Flow (\$USM) | 100.4 /year | 70.0 /year |
| | | · |

^{*}Average

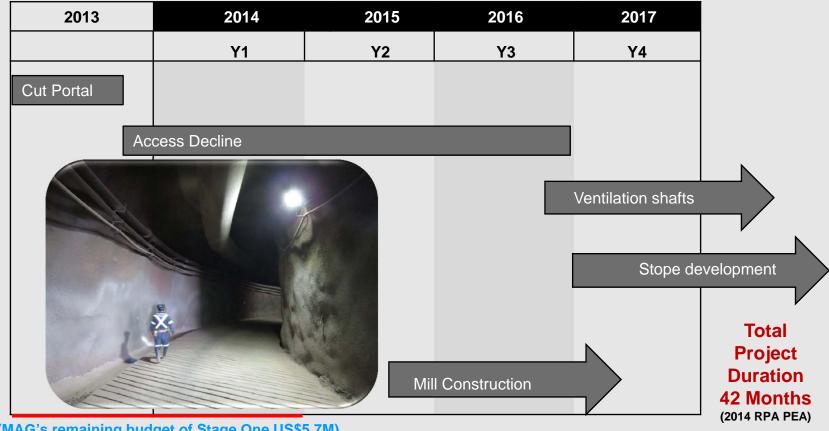
Source: RPA 2014

Juanicipio Development Timetable



Stage One Total JV Budget \$US 25.4M (MAG 44% is \$11.2M)

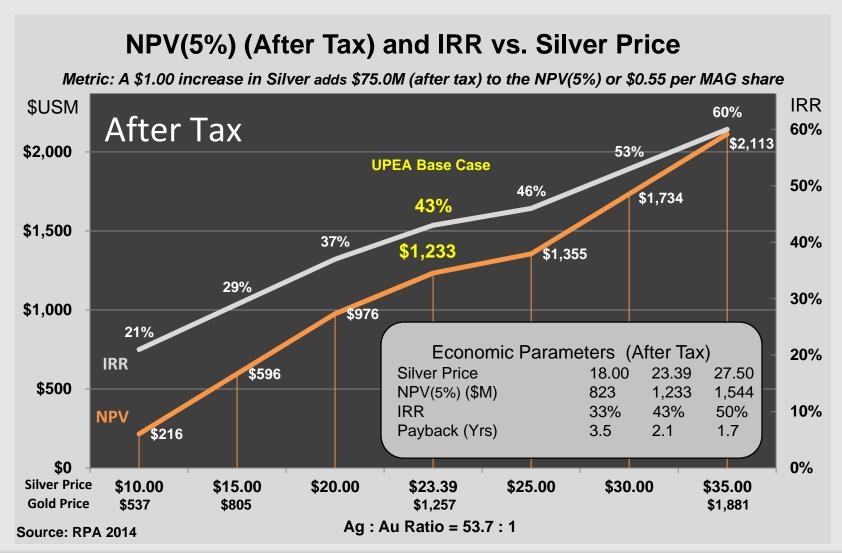
Project Total Capex \$US 302M (MAG 44% is \$132M)



(MAG's remaining budget of Stage One US\$5.7M)

Sensitivity to Silver Price





Juanicipio Joint Venture – Summary





Highest Grade Undeveloped Silver Deposit

- Indicated 8.3Mt at 601 g/t Ag Valdecañas / Desprendido (160M oz)
- Inferred 2.4Mt at 626 g/t Ag Valdecañas / Desprendido (48M oz)



Minimal Financial risk

- ~ US\$ 90M* Cash and No Debt
- High NPV \$1.2B(5%) (After-Tax)/ 43% IRR (@\$23.39 Ag)
- Low Capex (\$132M) relative to Market Cap, only 20%
- All in Cash Cost of \$6.61 per oz



Minimal Geopolitical risk

Stable, Mining experienced environment in Mexico



Minimal Development risk

- Fresnillo as Operator brings operational expertise
- Valdecañas / Jarillas vein already in production



Complete Access

Joint Venture owns the surface rights



Infrastructure risk

- 4 significant mines nearby, airport 30 minutes away
- Ready access to Labour, Water and Power



Metallurgy

Great metallurgy, recoveries and concentrate grade

Probability of more discoveries and additional ounces

*As of Aug 18, 2014

TSX : MAG NYSE MKT: MVG

Cinco de Mayo (100%) – Located on CRD Main Street





40% of all Mexican Silver has come from CRD's

Upper Manto Zone
Ag, Au, Pb, Zn
2007

Pegaso Discovery
Ag, Au, Cu, Pb, Zn
July 2012



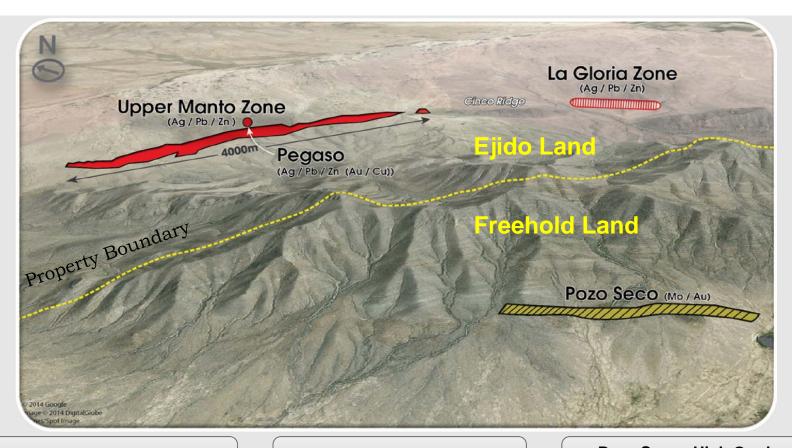
Cinco de Mayo: Surface Rights Negotiations





Cinco de Mayo (100%) – Upper Manto & Pegaso





Pegaso Zone

- 61m Massive Sulphide
- 300m Skarn + Marble
- Open in all directions
- Fits CRD zoning pattern

Upper Manto Zone

- Initial Resource Estimation
- High Grade Ag / Zn / Pb
- 125m 600m below surface
- · Open in several directions

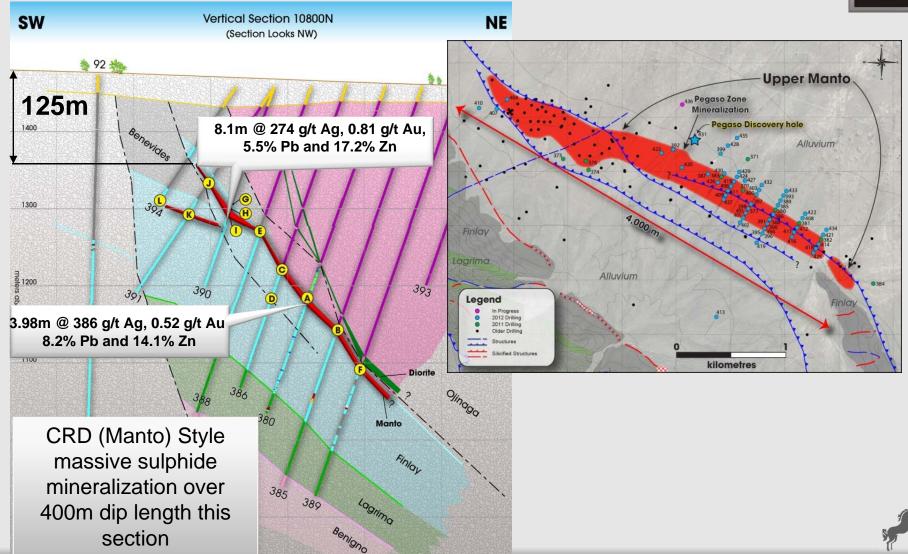
Pozo Seco - High Grade Moly Oxide / Gold

- Shallow / open pit
- Open in several directions
- Nearby water, power, road
- Non Core Asset



Upper Manto – Typical Cross Section

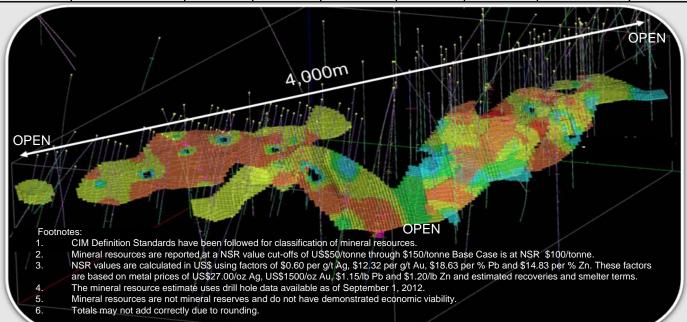




Upper Manto - Initial Resource Estimate*



| Resource Category (\$100 NSR Cut-off) | Tonnes M | Au g/t | Ag g/t | Pb % | Zn % | Pb + Zn % | Silver M oz. | Lead M lbs. | Zinc M lbs. |
|--|-------------|-----------|-----------|---------|---------|-----------------|-----------------|----------------|----------------|
| Inferred | 12.45 | 0.24 | 132 | 2.86 | 6.47 | 9.33 | 52.7 | 785 | 1,777 |
| | | | 3.8 opt | | | | | | |

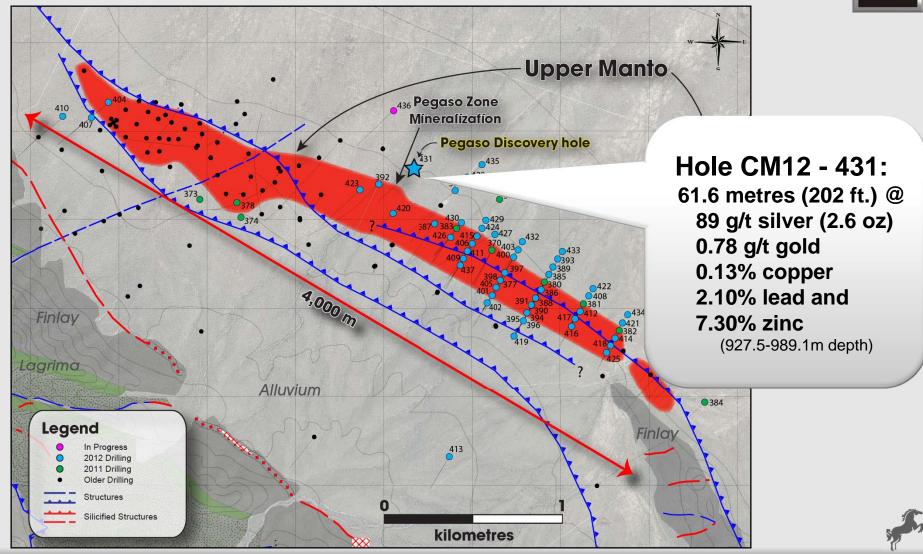


*43-101 Report Authored by: RPA



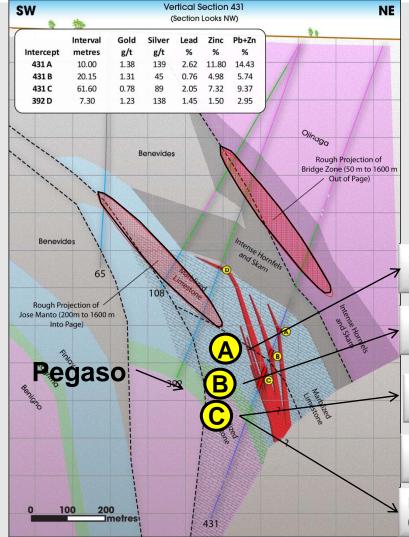
Cinco de Mayo (100%) - Pegaso Discovery





Pegaso - New Ag / Au / Cu / Pb / Zn Discovery







10.0m @ 139 g/t Ag, 1.38 g/t Au, 2.6% Pb, 11.8% Zn (14.4% Pb + Zn)

20.15m @ 45 g/t Ag, 1.31 g/t Au, 0.8% Pb, 5.0% Zn (5.8% Pb + Zn)

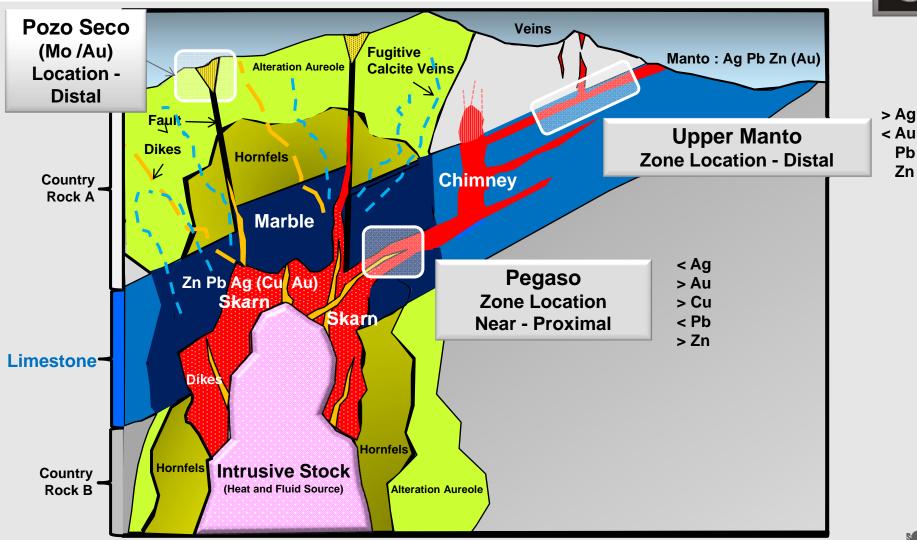
61.6m @ 89 g/t (2.6 oz/t) Ag, 0.78 g/t Au, 0.13% Cu, 2.0% Pb, 7.3% Zn (9.3 Pb + Zn)

Incl. 31.9m @ 117 g/t Ag, 1.13 g/t Au, 0.16% Cu, 2.7% Pb, 9.3% Zn (12.0% Pb + Zn)

Incl. 14.2m @ 141 g/t Ag, 0.94 g/t Au, 0.15% Cu, 2.6% Pb, 13.9% Zn (16.5% Pb + Zn)

CRD System – Idealized Geological Model







MAG Silver – News to Watch For





Juanicipio Joint Venture - MAG 44%

- Underground decline development advancing
- Follow up exploration on "Other Targets"



Cinco de Mayo (Upper Manto / Pegaso) - MAG 100%

- Focus on mutually beneficial surface access agreement
- Work to Follow:
- · Pegaso Discovery and seismic surveys
- Delineation drilling results (Upper Manto Zone)
- Metallurgical results for Upper Manto

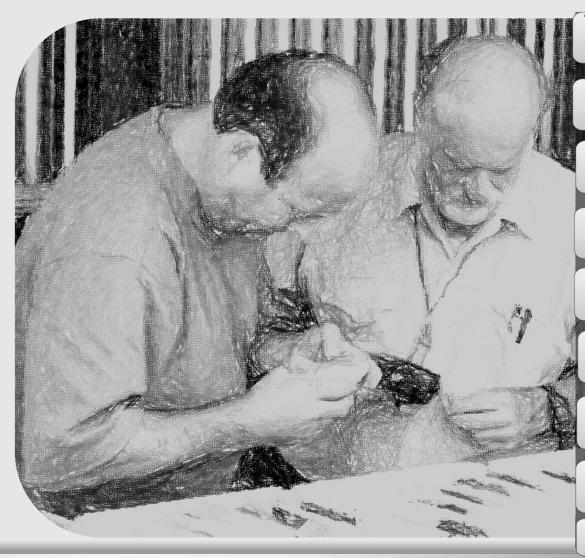


Searching For New Opportunities

- Salamandra Exploration: 55% earn-in on an accelerated pace
- High Grade Silver / Mexico & Americas / CRD's / District Scale / /Cash Flow

Analyst Coverage





TD Securities

Daniel Earle

Macquarie Capital Markets

Michael Gray

Raymond James

David Sadowski

BMO Capital Markets

Andrew Kaip

Scotia Capital Markets

Trevor Turnbull

H.C. Wainwright

Heiko Ihle

PI Financial

Philip Ker

National Bank Financial

Shane Nagle

Desjardins Capital Markets

Major Shareholders – Holding > 1.0M Shares



| Equinox / Mason HillVan Eck Associates | 10.8% | |
|---|-------------|-----|
| | 0 00/ | |
| | 8.3% | |
| Tocqueville Asset | 7.8% | |
| ♦ Blackrock Financial | 4.6% | |
| Sprott Asset | 4.0% | |
| Sun Valley | 2.3% | |
| → Franklin Advisers | 1.7% | |
| Top Gold / Pro Aurum | 1.6% | |
| ♣Wells Fargo Managemer | nt 1.6% | |
| ★ Franco Nevada | 1.5% | |
| Oppenheimer | 1.5% Bay St | |
| 94424547 Totals | 60.0% | No. |

MAG Silver – Share Structure



| MAG TSX | MVG nyse.mkt |
|---------|--------------|
|---------|--------------|

52 week hi/lo (C\$) \$11.42 - \$5.15

Recent (C\$) \$10.00 Market Cap \$680M

Issued/Outstanding 68,784,222

RSU & DSUs 144,918

Options <u>4,409,066</u> (1)

Fully Diluted 73,338,206

Cash ~US\$ 90M

No Debt

(1) Options if exercised, represent ~US\$ 34.5M net proceeds to MAG

*As of Aug 18, 2014

See www.magsilver.com for copy of this presentation Corporate Presentation September 2014



Suite 770, 800 West Pender Street Vancouver BC, Canada V6C 2V6

Tel: 604 630 1399

Toll Free: 866 630 1399



