

CORPORATE OVERVIEW

August 2012

Notes Regarding Forward Looking Statements

This presentation contains “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995 and “forward looking information” within Canadian securities laws (collectively “forward looking statements”) related to the Company and its operations, and in particular, the anticipated developments in our operations in future periods, our planned exploration activities, the adequacy of our financial resources and other events or conditions that may occur in the future. Statements concerning mineral resources and reserve estimates may also be deemed to constitute forward-looking statements to the extent that they involve estimates of the mineralization that will be encountered if and when the property is developed or further developed. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management and include, without limitation: future production of silver and other metals; future cash costs per ounce of silver; the price of silver and other metals; the effects of laws, regulations and government policies affecting our operations or potential future operations; future successful development of our San Luis and Pitarrilla projects and other development projects; the sufficiency of the Company’s current working capital, anticipated operating cash flow or our ability to raise necessary funds; estimated production rates for silver and other payable metal produced by the Company; timing of production and the cash and total costs of production at our Pirquitas mine; the estimated cost of sustaining capital; ongoing or future development plans and capital replacement, improvement or remediation programs; the estimates of expected or anticipated economic returns from the Company’s mining projects including: future sales of the metals, concentrates or other products produced by the Company; and the Company’s plans and expectations for its properties and operations.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as “expects”, “anticipates”, “plans”, “projects”, “estimates”, “assumes”, “intends”, “strategy”, “goals”, “objectives”, “potential” or variations thereof, or stating that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved, or the negative of any of these terms and similar expressions) are not statements of historical fact and may be forward-looking statements. Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied by the forward-looking statements, including, without limitation: uncertainty of production and cost estimates for the Pirquitas Mine; uncertainty of production at the Company’s mineral exploration and development properties; risks and uncertainties associated with developing and exploring new mines including start-up delays; risks and hazards associated with the business of mineral exploration, development and mining (including operating in foreign jurisdictions, environmental hazards, industrial accidents, unusual or unexpected geological or structure formations, pressures, cave-ins and flooding); risks and uncertainties relating to the interpretation of drill results and the geology, grade and continuity of the Company’s mineral deposits; risks related to the Company’s ability to obtain adequate financing for the Company’s planned development activities and to complete further exploration programs; fluctuations in spot and forward markets for silver, gold and base metals and certain other commodities; risks related to obtaining long-term sales contracts or completing spot sales for the Company’s products; the Company’s history of losses and the potential for future losses; risks related to general economic conditions, including recent market and world events and conditions; inadequate insurance, or inability to obtain insurance, to cover these risks and hazards; relationships with and claims by local communities and indigenous populations; diminishing quantities or grades of mineral reserves as properties are mined; challenges to, or difficulty maintaining, the Company’s title to properties and continued ownership thereof; risks related to the Company’s covenants given with respect to the Company’s 4.5% convertible senior notes due 2028; differences in U.S. and Canadian practices for reporting mineral resources and reserves; changes in national and local legislation, taxation, exchange controls or regulations and political or economic developments or changes in Canada, the United States, Argentina, Mexico, Peru or other countries where the Company holds assets or may carry on business, including without limitation recent import and export regulations in Argentina that may impact cash flow, concentrate sales and importation of goods and services required for the Pirquitas mine; risks related to the delay in obtaining or failure to obtain required permits, or non-compliance with permits the Company’s has obtained; increased costs and restrictions on operations due to compliance with environmental laws and regulations; regulations and pending legislation governing issues involving climate change, as well as the physical impacts of climate change; risks related to reclamation activities on the Company’s properties; uncertainties related to title to the Company’s mineral properties and the surface rights thereon, including the Company’s ability to acquire, or economically acquire, the surface rights to certain of the Company’s exploration and development projects; the Company’s ability to successfully acquire additional commercially mineable mineral rights; risks related to currency fluctuations (such as the Argentine peso, Peruvian sol and Mexican peso); increased costs affecting the mining industry, including the current high rate of inflation in Argentina; increased competition in the mining industry for properties, qualified personnel and management; risks related to some of the Company’s directors’ and officers’ involvement with other natural resource companies; the Company’s ability to attract and retain qualified personnel and management to grow the Company’s business; risks related to estimates of future income tax assets and liabilities; risks related to claims and legal proceedings; the Company’s ability to maintain adequate internal control over financial reporting; the future value of Pretium’s shares and the Company’s ability to monetize the full value of the Company’s interest in Pretium; and those factors identified under the heading “Risk Factors” in the Company’s most recent Form 20-F and Annual Information Form filed with the United States Securities and Exchange Commission (the “SEC”) and Canadian and Provincial securities regulatory authorities.

This list is not exhaustive of the factors that may affect any of our forward-looking statements. Forward-looking statements are statements about the future and are inherently uncertain, and our actual achievements or other future events or conditions may differ materially from those reflected in the forward-looking statements due to a variety of risks, uncertainties and other factors, including, without limitation, those referred to in this presentation. Our forward-looking statements are based on the beliefs, expectations and opinions of management on the date the statements are made, and we do not assume any obligation to update forward-looking statements if circumstances or management’s beliefs, expectations or opinions should change other than as required by applicable law. For the reasons set forth above, you should not place undue reliance on forward-looking statements.

All figures are in U.S. dollars unless otherwise noted.

Cautionary Note to U.S. Investors

All disclosure about our exploration properties in this Presentation conforms to the standards of United States Securities and Exchange Commission (the "SEC") Industry Guide 7, *Description of Property by Issuers Engaged or to be Engaged in Significant Mining Operations*, other than disclosure of "Mineral Resources", "Measured Mineral Resources", "Indicated Mineral Resources" and "Inferred Mineral Resources", which are Canadian geological and mining terms as defined in accordance with Canadian National Instrument 43-101 under the guidelines set out in the CIM Standards.

In this Presentation references to "**Canadian National Instrument 43-101**" or "**NI 43-101**" are references to National Instrument 43-101, Standards of Disclosure for Mineral Projects, of the Canadian Securities Administrators and references to "**CIM Standards**" are references to Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council on December 11, 2005 as may be amended from time to time by the CIM.

Cautionary Note to U.S. Investors concerning estimates of Measured Mineral Resources and Indicated Mineral Resources.
This Presentation uses the terms "Measured Mineral Resource" and "Indicated Mineral Resource." We advise U.S. investors that while such terms are recognized and required under Canadian regulations, the SEC does not recognize them. **U.S. investors are cautioned not to assume that any part or all of the Mineral Resources in these categories will ever be converted into Mineral Reserves.**

Cautionary Note to U.S. Investors concerning estimates of Inferred Mineral Resources.
This Presentation uses the term "Inferred Mineral Resources." We advise U.S. investors that while such term is recognized and required under Canadian regulations, the SEC does not recognize it. "Inferred Mineral Resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. 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 may not generally form the basis of feasibility or other economic studies. **U.S. investors are cautioned not to assume that any part or all of an Inferred Mineral Resource exists, or is economically or legally mineable.**

Non-GAAP measures – Cash cost per ounce of silver

The Company uses the non-GAAP measures of direct mining cost, total cash cost and total production cost per ounce of silver to manage and evaluate operating performance. The Company believes that, in addition to conventional measures prepared in accordance with GAAP, certain investors use this information to evaluate the Company's performance and ability to generate cash flows. Accordingly, it is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP.

This classification is based upon The Silver Institute's production cost standard as endorsed on June 16, 2011. Previous to this the Company reported cash production cost, cash operating cost and total production cost, and moved to The Silver Institute's production cost standard in its disclosures from June 30, 2011 in order to disclose a more standardized meaning within the industry. The key differences between this presentation and the Company's previous disclosure is that cash production costs included by-product credits whereas direct mining costs per The Silver Institute guidance only include costs incurred at the mine site. Total cash costs and cash operating costs remain consistent. Total production costs are consistent except that the Company had previously included reclamation costs which are excluded from The Silver Institute's guidance.



[1] Cash balance as of June 30, 2012. [2] Silver resources include Measured and Indicated Resources inclusive of Proven and Probable Reserve.

Our Assets

PRODUCTION	
Pirquitas	Argentina
DEVELOPMENT	
Pitarrilla	Mexico
San Luis	Peru
Diablillos	Argentina
EXPLORATION	
Berenguela	Peru
Challacollo	Chile
San Agustin	Mexico
Veta Colorada	Mexico
Candelaria	United States
Maverick Springs	United States
Sunrise Lake	Canada





PIRQUITAS

ONE OF THE LARGEST OPEN-PIT PRIMARY SILVER MINES IN THE WORLD

SILVER STANDARD

Source: Metals Economics Group. Based on annual production.

Pirquitas at a Glance[1]

SILVER STANDARD

Expected Annual Production	**+8.0M oz Ag**
Resources (M + I)	**147M oz Ag**
Mine Life	**9 years**
2012E direct mining cost / oz	**$11.85 - $12.85**

90Moz

RESERVES

Pirquitas: Accomplishments and Goals

SILVER STANDARD

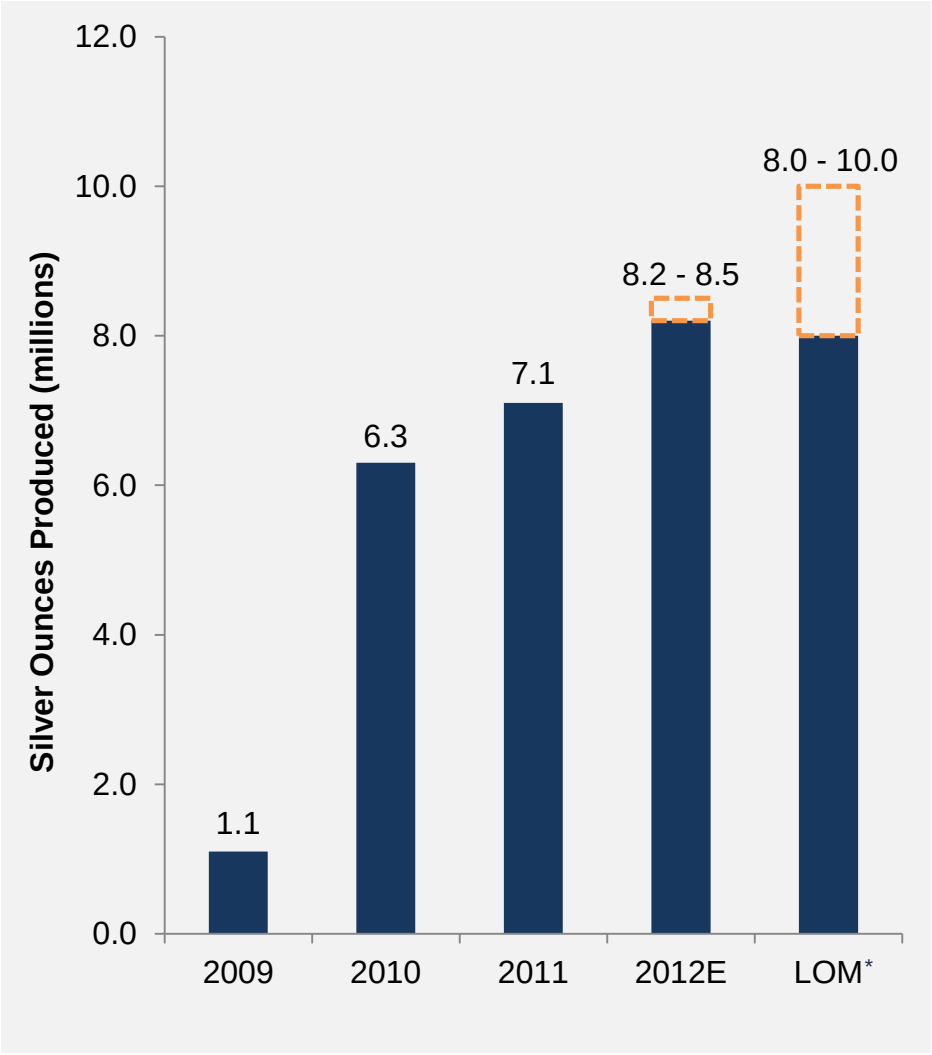
2011 – Set up the mine to perform

- Expanded crushing capacity ☑
- Resolved mill performance ☑
- Optimized mining fleet ☑
- Pursued long-term sales contract strategy ☑

2012 – Deliver results

- Consistent quarterly operating performance ☑
- Implement LT sales strategy ☑
- Manage import / export supply chain ☑
- Add reserves ☐

Pirquitas: Production Outlook



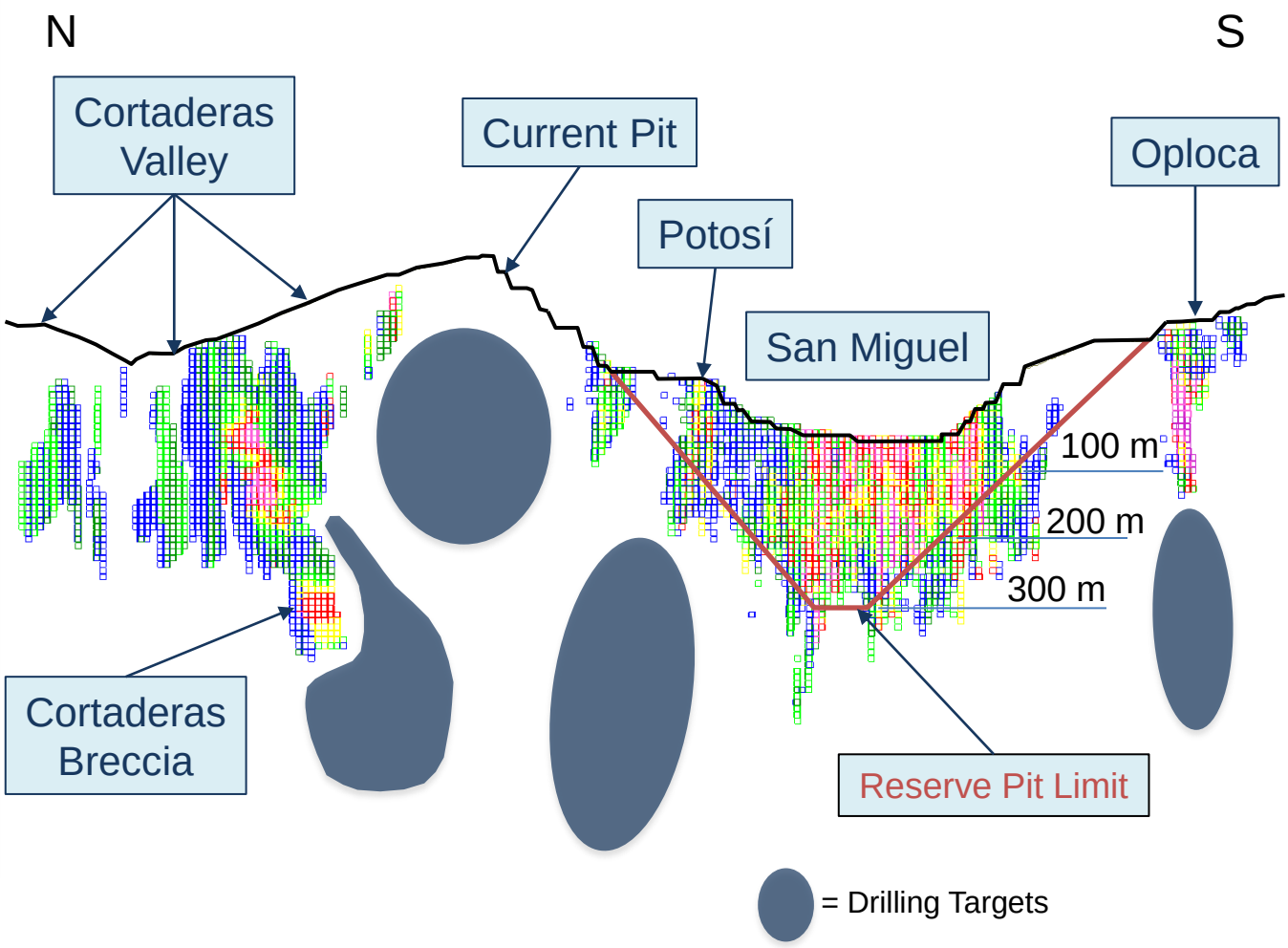
- 2012 Guidance
  - 8.2 - 8.5M oz Ag
  - 10.5 - 11.5M lb Zn
  - $11.85 - $12.85 per ounce direct mining cost

* Over first 6.5 years of the mine plan. The final 2.5 years of production is the re-processing of tailings.

Pirquitas: Expanding The Resource

+28,000m
TO BE DRILLED IN 2012

78 meters
AVERAGING
756g/t SILVER &
9.8% ZINC

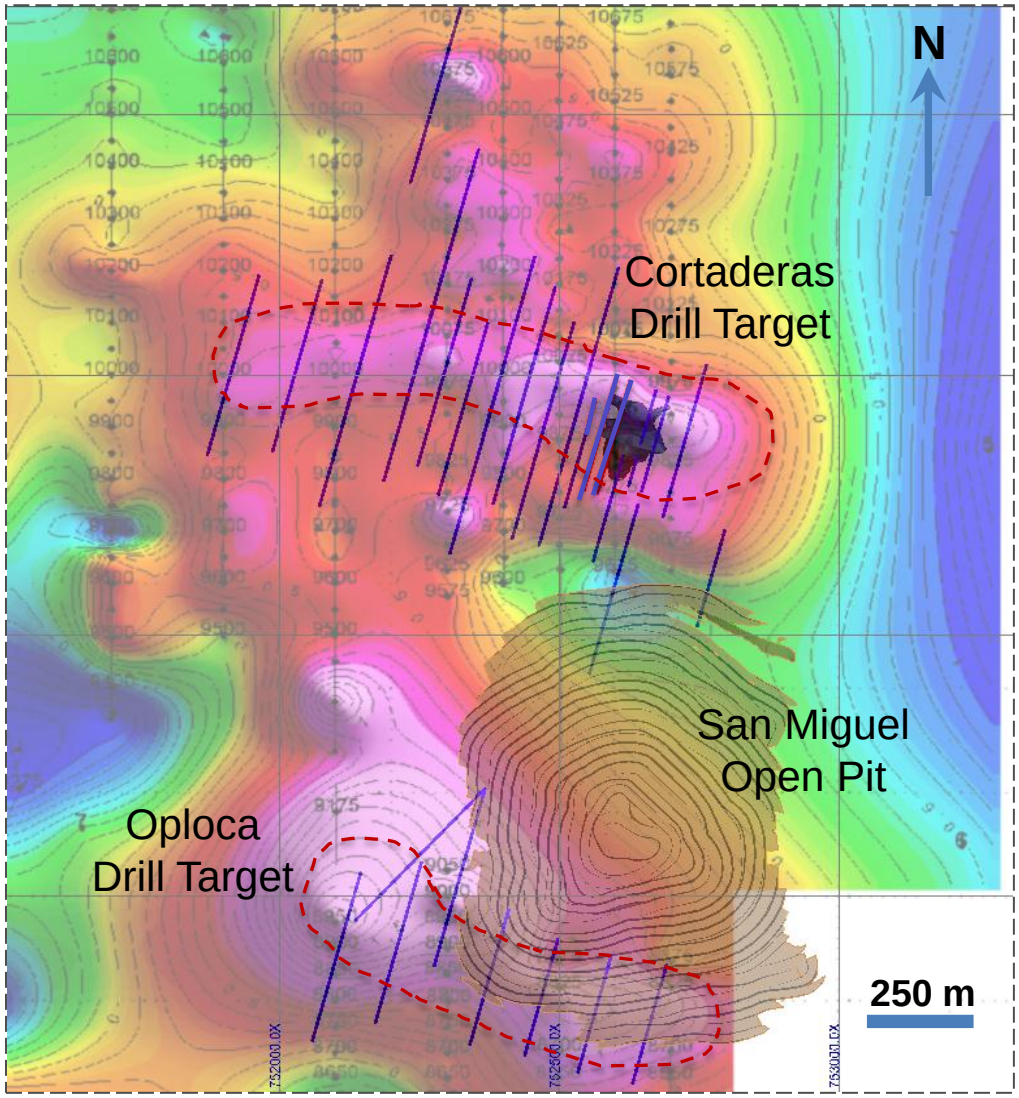


Pirquitas: Brownfields Exploration

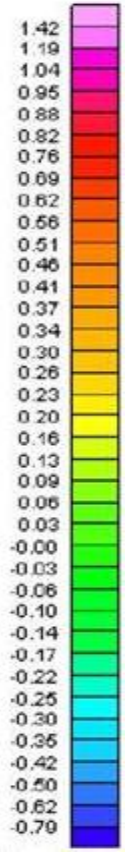
SILVER STANDARD

2012 Drill Program

HIGH-POTENTIAL TARGETS



Residual Bouguer
mgal





PITARRILLA

OUR LARGE SCALE OPPORTUNITY DISCOVERED BY SILVER STANDARD

SILVER STANDARD

Pitarrilla at a Glance [2]

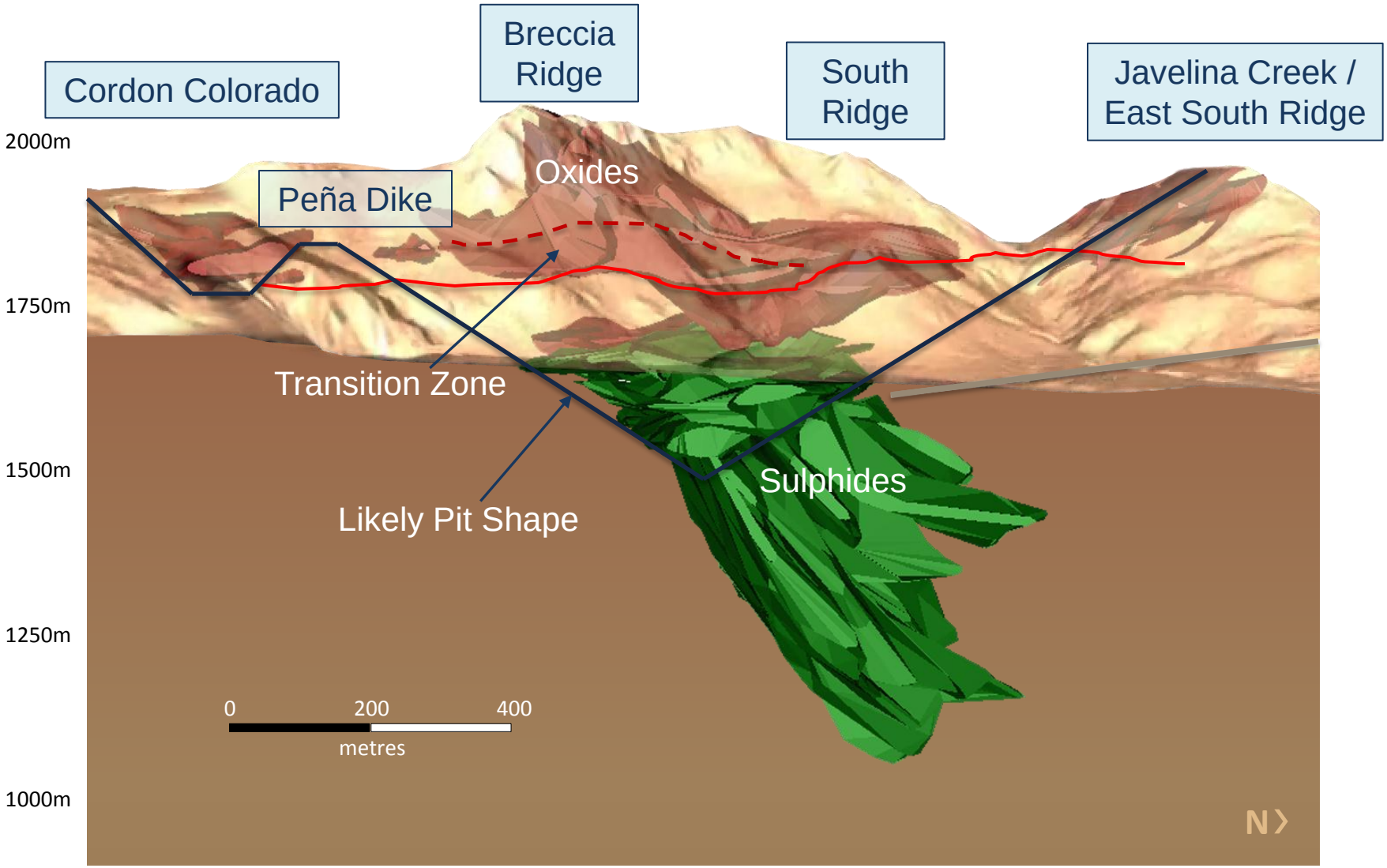


Mine Design	**Open-Pit**
Plant Design	**16,000 tpd with Leach & Flotation Circuits**
Resources (M + I)	**656M oz Ag**
Estimated Construction Time	**~3 Years**

Pitarrilla: Progressing Feasibility Study

- M3 Engineering completing Feasibility study
- Feasibility study scheduled completion H2 2012
- EIA documentation completed
- Pit layout and plant design based on:
  - 16,000 tpd open-pit mine
  - Leach and flotation processing facilities
  - Production – silver doré and zinc and lead concentrates
- Surface access negotiations in progress

Pitarrilla: Mineralization Zones




SAN LUIS
HIGH-GRADE GOLD
AND SILVER PROJECT
SILVER
STANDARD

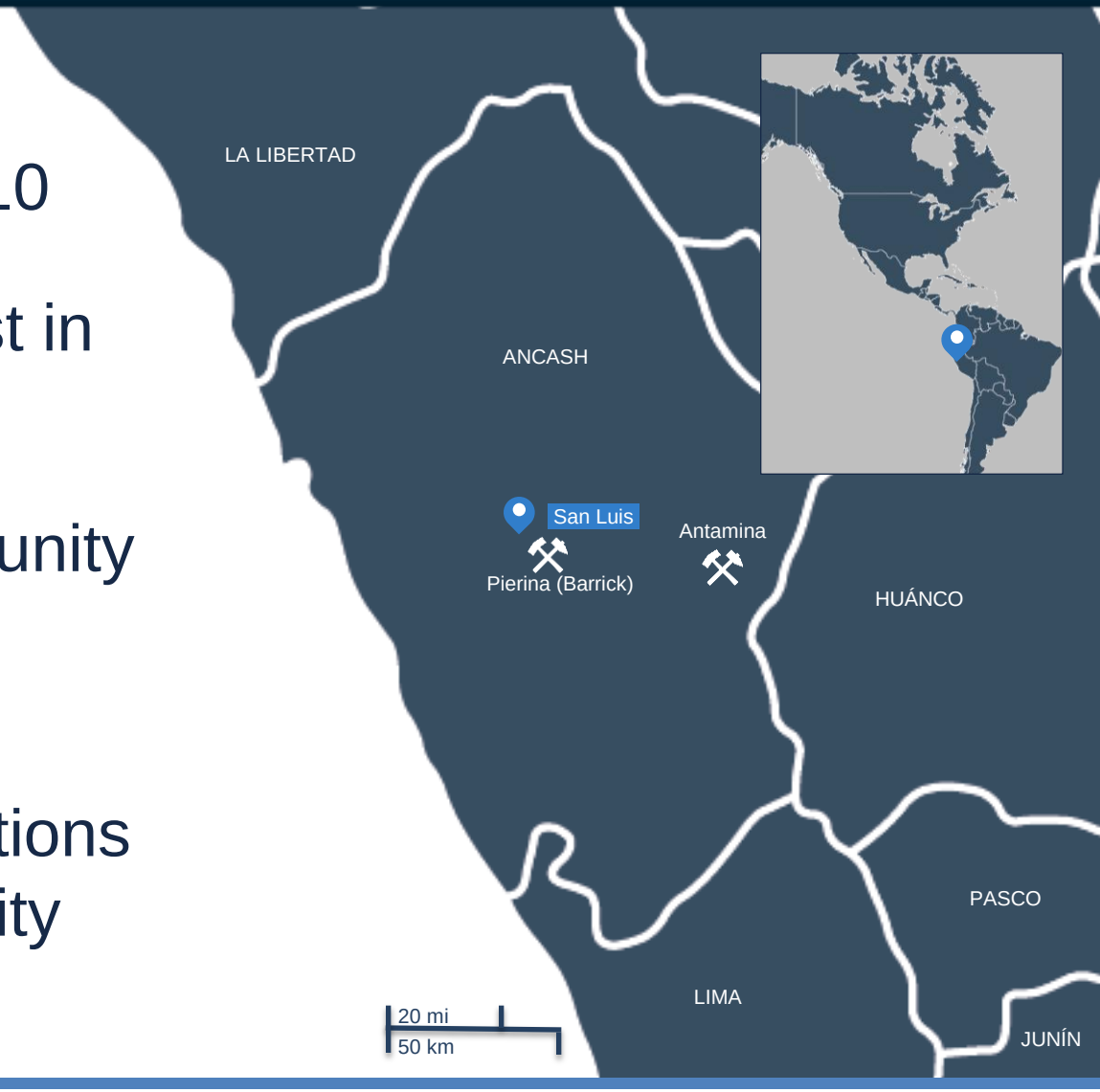
San Luis at a Glance[3]



Estimated Average Annual Production	**1.9M oz Ag** **78,000 oz Au**
Resources (M + I)	**8.9M oz Ag at 595.5 g/t** **0.35M oz Au at 25.2 g/t**
Estimated Mine Life	**3.5 Years** *(Ayelén vein only)*
Estimated Capital Expenditures	**$90 - $100M**
Estimated Construction Time	**<2 Years**

San Luis: Recent Accomplishments

- Feasibility study completed in Q2 2010
- Consolidated interest in Q3 2011
- Cochabamba community agreement signed in Q4 2011
- Progressing negotiations with Ecash community



San Luis: 2012 Focus

- Drill the BP Zone targeting a copper porphyry
- Gain approval for the Environmental Impact Statement
- Continue advancing community programs
  - Land access agreements
  - Sustainable development projects

Our Future

400K HECTARES

OF UNDEREXPLORED, PROSPECTIVE LAND

$25M

2012 EXPLORATION INVESTMENT



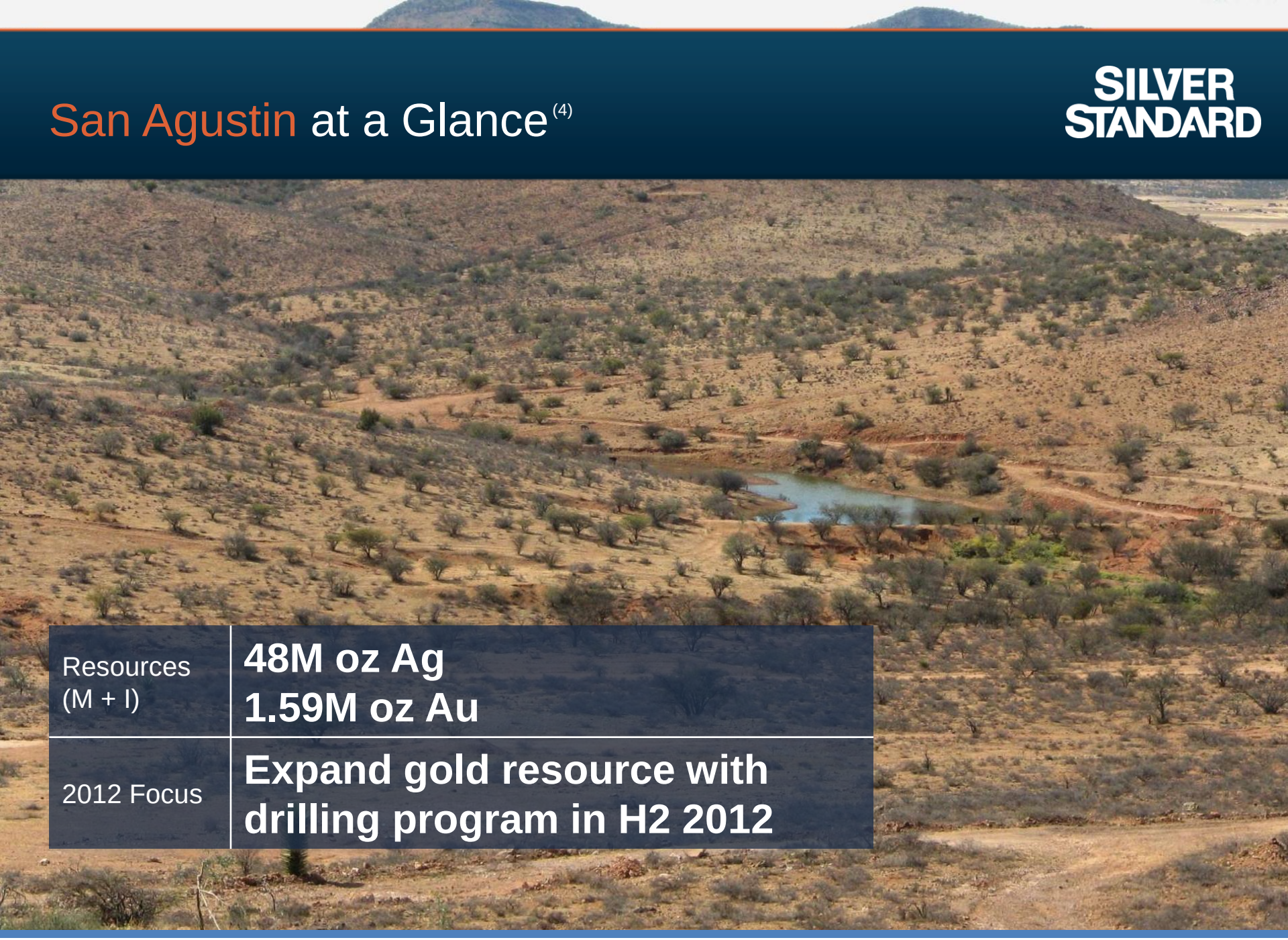
Successful Exploration Track Record

Reserves	**189M oz Ag**
Measured & Indicated *(Inclusive of reserves)*	**1,148M oz Ag**
Inferred	**373M oz Ag**
Snowfield + Brucejack	**Cash Proceeds: $400M** **Retained Interest: $284M***
Bowdens	**Sold for A$75M**



* Based on 18.9 million shares at a price of $14.96 on August 13, 2012.

San Agustin at a Glance[4]



Resources (M + I)	**48M oz Ag** **1.59M oz Au**
2012 Focus	**Expand gold resource with drilling program in H2 2012**

Silver Fundamentals

SILVER STANDARD

A MULTI-BENEFIT METAL

- Monetary
- Industrial

AN INCREASINGLY IMPORTANT RESOURCE

- Growing industrial demand
- Finite resource base

Management Team



John Smith
President, CEO and Director



Joe Phillips
SVP, Operations and Development



Gregory Martin
SVP and Chief Financial Officer



Ron Burk
VP, Exploration



John DeCooman
VP, Business Development and Strategy



Bruce Kennedy
General Manager, Pirquitas



Robert Byrd
Country and General Manager, Mexico



Wade Stogran
General Manager, San Luis Project



Andrew Sharp
VP, Technical Services



Trevor Yeomans
Director of Metallurgy

Why Silver Standard

- Significant catalysts in 2012
- Compelling valuation
- Large-scale primary silver assets
  - Pirquitas
  - Pitarrilla mining complex
- Well-funded for organic growth
- Delivering on plan

Share Price[1]	$12.70
Basic Shares Outstanding[2]	80.7
Market Capitalization	$1,025
Less: Net Cash[3]	($214)
Less: Pretium Interest[4]	($284)
Less: Other Marketable Securities	($34)
Total Enterprise Value	$493
Total Silver Resources (2P + M + I)[5]	1,148
EV / Resources	**$0.43**

Note: All figures in US millions, except share price (USD) and Total Silver Resources (ounces).

[1] As of August 13, 2012.

[2] As of June 30, 2012.

[3] As of June 30, 2012. Includes cash of $352 million less convertible note of $138 million.

[4] Based on 18.9 million shares at a price of $14.96 on August 13, 2012.

[5] As of December 31, 2011, except Pitarrilla Mineral Resources, which are estimated as of January 31, 2012.

Key Goals for 2011 / 2012

2011

- Improve the performance of Pirquitas ☑
- Accelerate Pitarrilla sulphide and oxide project ☑
- Enhance liquidity for our development projects ☑
- Build capability and deliver value through our people ☑

2012

- Quarter-on-quarter performance to plan at Pirquitas ☑
- Add reserves at Pirquitas ☐
- Feasibility study for Pitarrilla and progress San Luis ☐
- Continue building our talent and capability ☑

NOW

BUILDING PERFORMANCE



SILVER STANDARD

Mineral Reserves
(as at December 31, 2011)

Mineral Reserves							
	Metal grade					Contained metal	
	Tonnes (mil.)	Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)	Silver (mil. oz)	Gold (mil. oz)
Pirquitas							
Proven	9.8	180.8	-	-	0.51	57.2	-
Probable	5.0	168.4	-	-	1.04	26.9	-
Stockpiles	1.5	129.5	-	-	1.04	6.2	-
Pitarrilla							
Probable	16.7	171.0	-	1.12	2.57	91.7	-
San Luis							
Proven	0.1	604.5	28.3	-	-	1.1	0.05
Probable	0.4	426.2	16.7	-	-	6.1	0.24

Mineral Resources: Measured & Indicated
(as at December 31, 2011)

SILVER STANDARD

Measured & Indicated Mineral Resources *(inclusive of Mineral Reserves)*								
	Metal grade						Contained metal	
	Tonnes (mil.)	Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)	Copper (%)	Silver (mil. oz)	Gold (mil. oz)
Pirquitas								
Measured	12.9	155.3	-	-	0.48	-	64.6	-
Indicated	19.7	131.0	-	-	1.01	-	82.9	-
Pitarrilla								
Measured*	23.0	86.7	-	0.67	1.14	-	64.2	-
Indicated*	222.0	82.9	-	0.31	0.73	-	591.5	-
San Luis								
Measured	0.1	757.6	34.3	-	-	-	1.3	0.06
Indicated	0.4	555.0	20.8	-	-	-	7.6	0.29
Diablillos								
Indicated	21.6	111.0	0.9	-	-	-	77.1	0.64
San Agustin								
Indicated	121.0	12.3	0.4	0.06	0.49	-	47.8	1.59
Berenguela								
Indicated	15.6	132.0	-	-	-	0.92	66.1	-
Challacollo								
Indicated	3.4	170.6	0.8	-	-	-	18.6	-
Candelaria								
Measured	3.1	152.2	0.1	-	-	-	15.1	0.01
Indicated	9.3	97.4	0.1	-	-	-	29.0	0.03
Maverick Springs								
Indicated	63.2	34.3	-	-	-	-	69.6	-
Sunrise Lake								
Indicated	1.5	262.0	0.7	2.39	5.99	-	12.8	0.03

* Pitarrilla Mineral Resources are estimated as of January 31, 2012

Mineral Resources: Inferred
(as at December 31, 2011)

SILVER STANDARD

Inferred Mineral Resources								
	Metal grade						Contained metal	
	Tonnes (mil.)	Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)	Copper (%)	Silver (mil. oz)	Gold (mil. oz)
Pirquitas	7.0	99.7	-	-	2.9	-	22.6	-
Pitarrilla*	31.3	64.7	-	0.18	0.44	-	65.0	-
San Luis	0.02	270.1	5.6	-	-	-	0.2	0.00
Diablillos	7.2	27.0	0.8	-	-	-	6.3	0.19
San Agustin	91.2	12.6	0.4	0.07	0.48	-	36.9	1.06
Berenguela	6.0	111.7	-	-	-	0.74	21.6	-
Challacollo	4.6	160.7	-	-	-	-	23.6	-
Candelaria	50.5	51.1	0.1	-	-	-	82.8	0.03
Maverick Springs	77.6	34.3	-	-	-	-	85.6	-
San Marcial	2.3	191.8	-	0.32	0.66	-	14.3	-
Sunrise Lake	2.6	169.0	0.5	1.92	4.42	-	13.9	0.04

* Pitarrilla Mineral Resources are estimated as of January 31, 2012.

Reserves & Resources: Notes to Tables

The Reserves and Resources Tables have been prepared in accordance with National Instrument 43-101and Companion Policy 43-101CP. All Mineral Resource estimates in the Measured and Indicated categories are reported inclusive of Mineral Reserve estimates. Mineral Reserve and Resource estimates were prepared by the Qualified Persons named below for the respective properties. Dr. Warwick Board, Ph.D. (Geology), P.Geo., who is a Qualified Person as defined under National Instrument 43-101, has reviewed and approved the contents of these tables. All Technical Reports and News Releases referenced below are available on the Company's website at www.silverstandard.com.

Pirquitas

Mineral Reserve and Mineral Resource estimates shown in the tables are as at December 31, 2011. The Mineral Reserve estimates are presented at a cut-off of US$35.52 per tonne NSR, using US$25.00 per troy ounce silver, US$2,403.00 per tonne zinc, and recoveries that are unchanged to those shown in the "NI 43-101 Technical Report" dated December 23, 2011. Reported Mineral Resources are estimated below the as-mined surface as at December 31, 2011, and are presented inclusive of Mineral Reserves. Stockpile and mineralized waste data based on inclusion of mined material in Silver Standard's ore stockpile and marginal grade stockpiles as stated in the Company's Form 20F. The Mineral Resource estimates are reported using a cut-off grade of 50.0 grams per tonne silver. The Qualified Persons for the Pirquitas Mineral Reserve estimates are R. Bruce Kennedy, P. E., and Trevor Yeomans, P. Eng. The Qualified Person for the Pirquitas Mineral Resource estimates is Dr. Warwick Board, P. Geo. Please refer to the Company's Technical Report dated effective December 23, 2011, titled "NI 43-101 Technical Report on the Pirquitas Mine, Jujuy Province, Argentina", which is available on the Company's website.

Pitarrilla

Mineral Reserve estimates were generated for the underground sulphide deposit known as the Breccia Ridge Zone, as presented in the Company's Technical Report dated effective September 21, 2009, and titled "NI 43-101 Technical Report - Pitarrilla Property Pre-Feasibility Study". Mineral Reserves were estimated at a US$50.00 per tonne NSR cut-off using US$11.00 per troy ounce silver, US$0.50 per pound lead, and US$0.70 per pound zinc, and metal recoveries of 88.4% for silver, 89.6% for lead, and 93.2% for zinc. Mineral Resources for the Breccia Ridge Zone, on which the Mineral Reserves were based, were disclosed in the Company's Technical Report dated effective August 3, 2008, and titled "Technical Report and Resource Estimate on the La Pitarrilla Property, Breccia Ridge Deposit, Durango, Mexico". The Qualified Persons for the Breccia Ridge Zone Mineral Reserves and Mineral Resources are Jacqueline McAra, P. Eng., Marinus A. de Ruijter, P. Eng., Iouri lakovlev, P. Eng., Hasan Ozturk, P. Eng., Miloje Vicentijevic, P. Eng., Peter Wells, P.SAIMM and Scott Cowie, MAusIMM. From Wardrop; Dr. Wayne D. Ewert, P. Geo., Tracy J. Armstrong, P. Geo, and Eugene Puritch, P. Eng. from P & E; Daniel Friedman, P. Eng. and Robert A. Mercer, P. Eng. from Knight Piesold. *Updated Mineral Resource estimates were prepared for the entire Pitarrilla Project (i.e., including the Breccia Ridge,
Cordon Colorado, Peña Dike, Javelina Creek, and South Ridge Zones), and were disclosed in the Company's News Release dated February 27, 2012. The updated Mineral Resource estimates are reported at a 30.0 gram per tonne silver cut-off grade. The Qualified Person for the updated Pitarrilla Mineral Resources estimate is Dr. Warwick Board, Ph.D. (Geology), P.Geo.

San Luis

Mineral Reserve estimates are reported at a cut-off grade of 6.0 grams per tonne gold equivalent, based on US$800.00 per troy ounce gold, US$12.50 per troy ounce silver, and recoveries of 94% gold and 90% silver, as presented in the Company's Technical Report dated effective June 4, 2010, and titled "Technical Report for the San Luis Project Feasibility Study, Ancash Department, Peru". Mineral Resource estimates are reported at a cut-off grade of 6.0 grams per tonne gold equivalent, based on US$600.00 per troy ounce gold and US$9.25 per troy ounce silver, as presented in the Company's Technical Report dated effective January 9, 2009, and titled "Updated Mineral Resource Estimate, San Luis Project, Ancash Department, Peru". The Qualified Persons for the San Luis Mineral Reserve and Mineral Resource estimates are Christopher Edward Kaye, MAusIMM, Clinton Strachan, P.E., Steve L. Milne, P.E. Resources, Michael J. Lechner, P.Geo., Donald Earnest, P.G., and Robert Michael Robb, P.E. Reported Mineral Resources are presented inclusive of Mineral Reserves.

Reserves & Resources: Notes to Tables

Diablillos
Mineral Resources are estimated at a cut-off grade of US$10.00 recovered metal value (RMV), using US$700 per troy ounce gold and US$11.00 per troy ounce silver, and recoveries of 65% gold and 40% silver, as presented in the Company's Technical Report dated effective July 27, 2009, and titled "Technical Report on the Diablillos Property – Salta and Catamarca Provinces, Argentina". The Qualified Persons for the Diablillos Mineral Resource estimates are J. Douglas Blanchflower, P. Geo. and Dr. Gilles Arseneau, P. Geo.

San Agustin
Mineral Resources are estimated at a cut-off grade of US$3.40 RMV for oxide material, and at a cut-off grade of US$6.25 RMV for sulphide material, using US$631.97 per troy ounce gold, US$11.63 per troy ounce silver, US$1.11 per pound zinc and US$0.78 per pound lead, and recoveries of 72% gold, 74% silver, 62% zinc, and 50% lead, as presented in the Company's Technical Report dated effective March 30, 2009, and titled "San Agustin Resource Estimate". The Qualified Person for the San Agustin Mineral Resource estimate is Dr. Gilles Arseneau, P. Geo.

Berenguela
Mineral Resources are estimated at a cut-off of 50 grams per tonne silver, as presented in the Company's Technical Report dated effective 26 October 2005, and titled "Technical Report on the Berenguela Property, South-central Peru". The Qualified Person for the Berenguela Mineral Resource estimate is James A. McCrea, P. Geo.

Challacollo
Mineral Resources are estimated using a cut-off of 50 grams per tonne silver, as disclosed in the Company's 20-F dated effective December 31, 2010. The Qualified Person for the Challacollo Mineral Resource estimate, dated September 17, 2003, is C.Stewart Wallis, P.G., P. Geo.

Candelaria
Mineral Resources are estimated using a cut-off of 0.5 troy ounces per ton soluble silver for the lode resources, and are inclusive of leach pad and low grade stockpile material, as presented in the Company's Technical Report dated effective May 24, 2001, and titled "Candelaria Project Technical Report". The Qualified Person for the Candelaria Mineral Resource estimate is Mark G. Stevens, P.G.

Maverick Springs
Mineral Resources are estimated using a cut-off of 1.0 troy ounce per ton silver equivalent, based on US$327.00 per troy ounce gold and US$4.77 per troy ounce silver, as per the Company's Technical Report dated effective April 13, 2004, and titled "Technical Report, Maverick Springs Project, Nevada, USA". Silver Standard controls 100% of contained silver resources and Allied Nevada Gold Corporation controls 100% of contained gold resources. The Qualified Person for the Maverick Springs Mineral Resource estimate is Neil R. Burns, P. Geo.

San Marcial
Mineral Resources are estimated using a cut-off of 30 grams per tonne silver, as per the Company's Technical Report dated effective October 15, 2002, and titled "Technical Report on the San Marcial Project". The Qualified Persons for the San Marcial Mineral Resource estimates are C. Stewart Wallis, P.G., P. Geo. and N. Eric Fier, C.P.G.

Sunrise Lake
Mineral Resources are estimated using a cut-off of 30 grams per tonne silver, as per the Company's Technical Report dated effective September 3, 2003, and titled "Report on the Sunrise Property, NWT". The qualified persons are Dr. William E. Roscoe, P. Eng., and C. Stewart Wallis, P.G., P.Geo.

Presentation Footnotes

1) See the NI 43-101 Technical Report on the Pirquitas Mine, Jujuy Province, Argentina, dated December 23, 2011 filed on SEDAR and available on the company's website. See news release dated August 8, 2012 for cost guidance. New reserve and resources estimates account for mining depletion in the fourth quarter of 2011.

2) See news release dated February 27, 2012, for updated mineral resource estimate and conceptual mine and plant design. Please also refer to information on the Pitarrilla Project contained in the Company's Form 20-F filed on SEDAR and available on the Company's website.

3) See the Updated Mineral Resource Estimate San Luis Project, Ancash Department, Perú, dated January 9, 2009, and the Technical Report for the San Luis Project Feasibility Study dated effective June 4, 2010 filed on SEDAR and available on the company's website.

4) See the NI 43-101 Technical Report "San Agustin Resource Estimate" effective March 30, 2009 and filed on SEDAR April 16, 2009.

Notes

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CORPORATE PRESENTATION