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Cordero: A World-Leading Silver Development Project

John Tumazos Virtual Conference

March 19, 2024

Forward Looking Statement & NI 43-101 Disclosure

This presentation may include forward-looking statements that are subject to inherent risks and uncertainties. All statements within this presentation, other than statements of historical fact, are to be considered forward looking. Although Discovery believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those described in forward-looking statements. Statements include but are not limited to the feasibility of the Project and its attractive economics and significant exploration upside; construction decision and development of the Project, timing and results of the feasibility study and the anticipated capital and operating costs, sustaining costs, net present value, internal rate of return, the method of mining the Project, payback period, process capacity, average annual metal production, average process recoveries, concession renewal, permitting of the Project, anticipated mining and processing methods, feasibility study production schedule and metal production profile, anticipated construction period, anticipated mine life, expected recoveries and grades, anticipated production rates, infrastructure, social and environmental impact studies, the completion of key de-risking items, including the timing of receipt permits, availability of water and power, availability of labour, job creation and other local economic benefits, tax rates and commodity prices that would support development of the Project, and other statements that express management's expectations or estimates of future performance, operational, geological or financial results Information concerning mineral resource/reserve estimates and the economic analysis thereof contained in the results of the feasibility study are also forward-looking statements in that they reflect a prediction of the mineralization that would be encountered, and the results of mining, if a mineral deposit were developed and mined. Forward-looking statements are statements that are not historical facts which address events, results, outcomes or developments that the Company expects to occur. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made and they involve a number of risks and uncertainties.

Factors that could cause actual results to differ materially from those described in forward-looking statements include fluctuations in market prices, including metal prices, continued availability of capital and financing, and general economic, market or business conditions, the actual results of current and future exploration activities; changes to current estimates of mineral reserves and mineral resources; conclusions of economic and geological evaluations; changes in project parameters as plans continue to be refined; the speculative nature of mineral exploration and development; risks in obtaining and maintaining necessary licenses, permits and authorizations for the Company's development stage and operating assets; operations may be exposed to new diseases, epidemics and pandemics, including any ongoing or future effects of COVID-19 (and any related ongoing or future regulatory or government responses) and its impact on the broader market and the trading price of the Company's shares; provincial and federal orders or mandates (including with respect to mining operations generally or auxiliary businesses or services required for operations) in Mexico, all of which may affect many aspects of the Company's operations including the ability to transport personnel to and from site, contractor and supply availability and the ability to sell or deliver mined silver; changes in national and local government legislation, controls or regulations; failure to comply with environmental and health and safety laws and regulations; labour and contractor availability (and being able to secure the same on favourable terms); disruptions in the maintenance or provision of required infrastructure and information technology systems; fluctuations in the price of gold or certain other commodities such as, diesel fuel, natural gas, and electricity; operating or technical difficulties in connection with mining or development activities, including geotechnical challenges and changes to production estimates (which assume accuracy of projected ore grade, mining rates, recovery timing and recovery rate estimates and may be impacted by unscheduled maintenance); changes in foreign exchange rates (particularly the Canadian dollar, U.S. dollar and Mexican peso); the impact of inflation; geopolitical conflicts; employee and community relations; the impact of litigation and administrative proceedings (including but not limited to mining reform laws in Mexico) and any interim or final court, arbitral and/or administrative decisions; disruptions affecting operations; availability of and increased costs associated with mining inputs and labour; delays in construction decisions and any development of the Project; changes with respect to the intended method of mining and processing ore from the Project; inherent risks and hazards associated with mining and mineral processing including environmental hazards, industrial accidents, unusual or unexpected formations, pressures and cave-ins; the risk that the Company's mines may not perform as planned; uncertainty with the Company's ability to secure additional capital to execute its business plans; contests over title to properties; expropriation or nationalization of property; political or economic developments in Canada and Mexico and other jurisdictions in which the Company may carry on business in the future; increased costs and risks related to the potential impact of climate change; the costs and timing of exploration, construction and development of new deposits; risk of loss due to sabotage, protests and other civil disturbances; the impact of global liquidity and credit availability and the values of assets and liabilities based on projected future cash flows: risks arising from holding derivative instruments; and business opportunities that may be pursued by the Company. There can be no assurances that such statements will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. Discovery does not assume any obligation to update any forward-looking statements except as required under applicable laws. The risks and uncertainties that may affect forward-looking statements, or the material factors or assumptions used to develop such forward-looking information, are described under the heading "Risks Factors" in the Company's Annual Information Form dated March 30, 2023, which is available under the Company's issuer profile on SEDAR+ at <u>www.sedarplus.ca</u>.

Mineral Resource estimates reported herein have been classified as Measured, Indicated, or Inferred, and Mineral Reserve estimates reported herein have been classified as Proven or Probable, in each case based on the confidence of the input data, geological interpretation, and grade estimation parameters. The Mineral Resource and Mineral Reserve estimates were prepared in accordance with NI 43-101 and classifications adopted by the CIM Council. Statements regarding the results of the feasibility study ("FS") are Forward Looking Statements, as are the anticipated capital and operating costs, sustaining costs, net present value, internal rate of return, payback period, process capacity, average annual metal production, average process recoveries, concession renewal, permitting of the Cordero project, anticipated mining and processing methods, proposed pre-feasibility study production schedule and metal production rates, infrastructure, social and environmental impact studies, availability of labour, tax rates and commodity prices that would support development of the Cordero project. Information concerning mineral resource or reserve estimates and the economic analysis thereof contained in the results of the FS are also Forward Looking Statements in that they reflect a prediction of the mineralization that would be encountered, and the results of mining, if a mineral deposit were developed and mined. Forward-looking statements are statements that are not historical facts which address events, results, outcomes, or developments that the Company expects to occur.

Gernot Wober, P.Geo, V.P Exploration, Discovery Silver Corp., is the Company's designated Qualified Person within the meaning of National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and has reviewed and validated that the information contained herein is accurate. All sources of data contained herein are from Discovery Silver unless otherwise noted.

References (used through current presentation):

- ¹ The most recent resource estimate and mineral reserve estimate for the Cordero project were press released on February 20, 2024. Resource commodity prices of Ag \$24.00/oz, Au \$1,800/oz, Pb \$1.10/lb, Zn \$1.20/lb. Reserve commodity prices of Ag \$22.00/oz, Au \$1,600/oz, Pb \$1.00/lb, Zn \$1.20/lb. Summary tables can be found in the Appendices. A technical report will be posted on Discovery's website and filed on SEDAR within 45 days of the press release.
- ² AgEq for sulphide mineral resources is calculated as Ag + (Au x 15.52) + (Pb x 32.15) + (Zn x 34.68); these factors are based on commodity prices of Ag \$24.00/oz, Au \$1,800/oz, Pb \$1.10/lb, Zn \$1.20/lb and assumed recoveries of Ag 87%, Au 18%, Pb 89% and Zn 88%. AgEq for oxide mineral resources is calculated as Ag + (Au x 22.88) + (Pb x 19.71) + (Zn x 49.39); this factor is based on commodity prices of Ag \$24.00/oz and Au \$1,800/oz and assumed recoveries of Ag 59%, Au 18%, Pb 37% and Zn 85%.
- ³ AgEq Produced is metal recovered in concentrate. AgEq Payable is metal payable from concentrate and incorporates metal payment terms outlined in the Feasibility Study press release dated February 20, 2024. AgEq Produced and AgEq Payable are calculated as Ag + (Au x 72.7) + (Pb x 45.5) + (Zn x 54.6); these factors are based on (\$US): \$22.00/oz Ag, \$1.20/lb Zn, \$1.00/lb Pb, \$1,600/oz Au.
- ⁴ FS by Ausenco Engineering Canada Inc., as press released on February 20, 2024. FS commodity prices (\$US): \$22.00/oz Ag, \$1.20/lb Zn, \$1.00/lb Pb, \$1,600/oz Au. A technical report is posted on Discovery's website and has been filed on SEDAR.
- ⁵ AISC is calculated as [Operating costs (mining, processing and G&A) +Royalties + Concentrate Transportation + Treatment & Refining Charges + Concentrate Penalties + Sustaining Capital (excluding \$37M of capex for the purchase of the initial mining fleet in Y1) + Closure Costs] / Payable AgEq ounces
- ⁶ Free cash flow Free Cash Flow is a non-GAAP performance measure that is calculated as cash flows from operations net of cash flows invested in mineral property, plant and equipment and exploration and evaluation assets. The Company believes that this measure is useful to the external users in assessing the Company's ability to generate cash flows from its mineral projects

A World-Leading Silver Development Project

Large-scale, low-cost, long-life project that generates excellent returns



Poised to become a top 3 global silver producer

On track to be in the lowest half of the global cost curve

The world's largest undeveloped silver reserve

A World-Leading Silver Development Project

Large-scale, low-cost, long-life project that generates excellent returns



Highly profitable production, capital efficiency drive robust NPV

Additional leverage from reserve growth at higher metal prices

A major positive socio-economic contribution to Mexico

Socio-Economic Contribution



Cordero will have a major positive socio-economic impact locally in Parral and Chihuahua and nationally within Mexico



Significant Job Creation

- >2,500 jobs created during construction
- Peak local workforce >1,000 employees
- Generational employment opportunities
- Development of local value chains

Substantial Economic Benefits

- \$0.6B of direct new investment
- \$1.4 B of total investment (LOM)
- Total estimated taxes paid of >2.0 B
- >\$4 B of goods & services purchased



Exemplary Track Record

- Great Place to Work Certification
- Socially Responsible Enterprise (ESR) distinction
- Quality Environmental Certification
- Significant investment in health, safety and environment training, community support



Environmental Management

Committed to meeting the highest industry standards for environmental protection



Ideal Project Location

- Private land, sparsely populated area
- Tailings facility design according to Global Industry Standard on Tailings Management
- >\$130M allocated to site restoration

Effective Water Management

- Significant investment to upgrade local water treatment plant (WTP)
- WTP will treat municipal wastewater
- Treated wastewater will be the primary source of water for the Project



Highest Industry Standards

- EIA meets both Mexican and Equator Principle 4 standards
- Reviews by experts in Mexico and by leading global consulting firms

Established Infrastructure

Cordero is ideally located in a prolific mining region with established infrastructure



Chihuahua (population 1,100,000)

- International airport
- Major industrial hub for mining and manufacturing

Parral (population 120,000)

- Mining town dating back to 1600s
- Major mining and logistics hub for the region

Major highways and powerlines run adjacent to the project



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Cordero ranks as the world's largest undeveloped silver deposit by reserves



Source: S&P Capital IQ

Silver Reserves vs. Producer Peers



Second highest reserve base among North American listed silver producers



Source: Company reports, Market cap is based on closing price on February 16, 2024

Mine Plan Upside

Substantial mine life extension potential at modestly higher metal prices

Reserves

- Ag 302 Moz
- Pb 3.0 Blb
- Zn 5.2 Blb

Reserve prices

• Ag - \$22/oz, Pb - \$1.00/lb, Zn - \$1.20/lb

Resource*

- Ag 493 Moz
- Pb 4.8 Blb
- Zn 9.1 Blb

Resource prices

• Ag - \$24/oz, Pb - \$1.10/lb, Zn -\$1.20/lb

*Measured & Indicated Resource inclusive of Reserves. See Resource Statement for supporting details



Mine Plan

Simple open pit with a low strip ratio

- Mine plan is based on a detailed mine design incorporating dilution, ore loss, safety berms & haul roads
- Average strip ratio of 2.0:1 over life of mine
- Stockpiling of low-grade material allows higher grade material to be fed to mill earlier
- Steady mining rate of ~70Mt per annum





Process Design

Low execution and operating risk from a simple conventional flowsheet

Phase 1

• Initial throughput rate of ~26,000 tpd

Phase 2

- Expanded throughput rate of ~51,000 tpd
- Flexibility on timing of Phase 2 expansion; currently assumed to be built in Y3 and operational in Y4
- Coarse grind size yields highest recoveries (P80 = 200 micron)



Capex Summary



Highly capital efficient project with an NPV to Capex ratio of 2x

		EXPANSION	SUSTAINING	TOTAL LOM
CAPITAL EXPENDITURES (US\$ M)				
Mining	\$117	\$2	\$110	\$229
On-site Infrastructure	\$44	\$14	-	\$57
Process Plant	\$210	\$148	-	\$359
Tailings Management	\$28	\$60	\$221	\$310
Offsite Infrastructure	\$57	-	\$16	\$73
Project Indirects	\$73	\$44	\$11	\$128
Owner's Costs	\$11	\$4	-	\$14
Contingency	\$65	\$37	\$31	\$133
Closure costs/Salvage value	-	-	\$75	\$75
ΤΟΤΑΙ CAPEX	\$606	\$309	\$463	\$1,377

Capital efficiency driven by:

- Staged expansion of process plant
- Simple and conventional process design
- Competent bedrock
- Thin overburden minimizes required earthworks
- Gentle topography
- Deposit comes to surface, resulting in minimal pre-strip
- Established infrastructure locally
- Proximity to the mining town of Parral (no need for large camp at site)

After-tax NPV Accretion





 After-tax NPV(5%) post Phase 1 development of US\$2.0 billion

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 After-tax NPV(5%) post Phase 2 development of US\$2.2 billion

Large Scale & Low Cost



Cordero is uniquely positioned in the silver space based on its volume of production, low costs and resource size



AgEq Production & AISC

Source: AgEq production and AISC sourced from BMO Capital Markets Equity Research and street consensus. Cordero AgEq production is annual average and AISC is LOM average. M&I silver resource is sourced from Company reports and is inclusive of reserves.

Highly profitable production from the world's largest silver reserve

Exceptional economics with an NPV that almost doubles by Year 4

A major socio-economic contributor in Mexico that meets the highest environmental standards

A Tier 1 Silver Asset and Future Industry Leader

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Do you have any questions?

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Discovery Silver – Corporate Summary



Ticker: DSV-TSX, DSVSF-OTCQX Cash balance: CDN ~\$55 M Share price - \$0.75 (Mar. 14, 2024) Institutions 37% Shares outstanding - 395 M Options outstanding - 25 M Fully diluted shares outstanding: 420 M Basic market capitalization - C\$296 M P/NAV (consensus) – 0.2x



Share Ownership

Operating & Production Metrics



Poised to become a top 3 global silver producer

	Unit	PFS	FS
Mine Life	(years)	18	19
Ore Tonnes	(Mt)	302	327
Strip Ratio	(w:o)	2.1	2.0
Silver Produced - Life of Mine	(Moz)	229	259
Lead Produced - Life of Mine	(Blb)	2.5	2.6
Zinc Produced - Life of Mine	(Blb)	4.3	4.4
Silver-equivalent Produced - Life of Mine	(Moz)	591	635
Silver Produced - Life of Mine	(Moz pa)	12.7	13.6
Lead Produced - Life of Mine	(Mlb pa)	140	135
Zinc Produced - Life of Mine	(Mlb pa)	240	233
Silver-equivalent Produced - Life of Mine	(Moz pa)	33	33



Financial Metrics



Cordero is a large-scale, capital-efficient project with low costs that is expected to generate substantial free cash flow

	Unit	PFS	FS
Silver Price	(US\$/oz)	\$22.00	\$22.00
NPV(5%) – After-tax	(US\$M)	\$1,153	\$1,177
IRR – After-tax	(%)	28.0%	22.0%
Payback – After-tax	(years)	4.2	5.2
Initial Capex	(US\$M)	\$455	\$606
Expansion Capex	(US\$M)	\$320	\$309
Sustaining Capex - Life of Mine	(US\$M)	\$228	\$388
Total Capex - Life of Mine	(US\$M)	\$1,003	\$1,302
AISC Y1 - Y8 - Co-product	(US\$/AgEq oz)	\$12.82	\$12.48
AISC Y1 - Y8 - Net of by-products	(US\$/Ag oz)	\$0.90	\$0.34
AISC Life of Mine - Co-product	(US\$/AgEq oz)	\$13.62	\$13.47
AISC Life of Mine - Net of by-products	(US\$/Ag oz)	\$1.22	\$1.77





DSV

Our path to becoming the next major silver producer



Permit/Financing

- Project finance discussions
- Receipt of construction permit/ construction decision



- Commence project construction
- ~2-year development period



Operations

- Process plant commissioning
- First metal production

Near-Term Priorities

Permits

- Submitted Environmental Impact Assessment (MIA) in August 2023; review process is ongoing
- Submission of the Change of Land Use (CUS)

Project Financing

- All financing options for the Project to be progressed
- Options include equity, debt, offtake, joint ventures, partnerships, lease financing on major equipment, streams, royalties and other strategic alternatives.

Further De-risking

- Advance engineering work, the acquisition and leasing of surface rights where appropriate
- Advance permitting for the land, power and water required for the development and operation of Cordero

Development





Initial CAPEX FS vs. PFS



Capex increase driven by scope expansion, scope de-risking and cost inflation



Changes in Initial Capital estimate vs. PFS caused by:

- Mining increased pre-strip and additional equipment & infrastructure
- Power station upgrade to Camargo substation
- Water treatment plant upgrade to plant and water pipeline to site
- Scope de-risking includes preferred equipment vendors & additions to process plant design
- Owner Costs & Contingency increase based on scope expansion
- Cost escalation impact of cost inflation

Site Layout





Site layout benefits from:

- Gentle topography
- Competent bedrock
- Non-acid generating waste rock
- Ample availability of borrow material
- No major relocation of infrastructure, lakes or waterways required

Process Site Layout



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Mine Plan



Straight-forward executable mine plan with steady mining rate



- Average strip ratio of 2.0:1 over life of mine
- Stockpiling of low-grade material allows higher grade material to be fed to mill earlier
- Steady mining rate of ~70Mt per annum

Metallurgical Performance



High recoveries achieved through conventional flotation at a coarse grind size

- Positive relationship between head grade and recoveries
- ~90% of recovered Ag is recovered to Precious Metals concentrate where highest payabilities are achieved
- Recoveries achieved at a coarse grind size with low reagent dosages

	Y1 - Y4	Life of Mine
Ag recovery - Total	91%	87%
Ag recovery - Precious Metals con	83%	77%
Ag recovery – Zn con	8%	10%
Pb recovery	91%	86%
Zn recovery	85%	85%

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Metal Production

At 33Moz AgEq of average annual production, Cordero will be one of the world's largest silver mines



- 33Moz AgEq average annual production
- 64Moz AgEq peak annual production
- 635Moz AgEq life of mine production
- Silver represents +50% of net smelter return in Y1 - Y4 and +45% over the life of mine



Concentrate Marketing



High demand expected for clean saleable concentrates

- Significant volumes of clean Ag-Pb and Zn concentrates expected to have significant demand from local buyers and offshore smelters/traders
- Penalties make up less than 0.4% of gross revenues
- Assumed treatment charges and refining costs (TCRCs) for FS significantly higher than current spot TCRCs
- Average annual concentrate volumes
 - Ag-Pb con: 120,000 dry metric tonnes
 - Zn con: 210,000 dry metric tonnes

	Ag	Au	Pb	Zn
Precious Metals Concentrate				
Concentrate grades	3,062 g/t	2.05 g/t	50%	_
Payable metal	95%	95%	95%	_
Minimum deduction	50 g/t	1 g/t	3 units	_
Zinc Concentrate				
Concentrate grades	231 g/t	0.62 g/t	_	50%
Payable metal	70%	70%	_	85%
Deduction	3 oz/t	1 g/t	_	8 units
PARAMETER	UNITS	FS COST	SPOT	5-YEAR BENCHMARK AVERAGE
Treatment/Refining Charges				
Treatment charge - PM con	\$/dmt	\$120	~\$25	~\$130
Treatment charge - Zn con	\$/dmt	\$200	~\$90	~\$215
Ag refining charge - PM con	\$/oz	\$1.00	~\$1.00	~\$1.05

Concentrate Logistics

Both onshore and offshore options to be pursued for concentrate delivery



- In-country smelters include Torreon lead-zinc smelter owned by Penoles and the San Luis Potosi zinc smelter (central Mexico) owned by Grupo Mexico
- Concentrate for offshore to be trucked to either Guaymas or Manzanillo for shipping
- Offshore destination options include Japan, Korea, China, Europe and Canada



Process Throughput





- Average head grade +100 g/t AgEq in Y1 - Y3
- Mill expansion complete by Y4; expansion can be accelerated or deferred as required
- Slight throughput variations depending on work index of ore feed

Project Economics



Operating Costs



Costs benefit from a large-scale operation with a low strip ratio and excellent metallurgy

ІТЕМ		UNIT COST	LOM COST		
Mining Cost	\$2.35	(\$/t mined)	¢2.404M		
	\$7.35	(\$/t processed)	- \$2,406M		
Processing Costs					
Phase 1 - 26ktpd	\$6.56	(\$/t processed)	\$2,056M		
Phase 2 - 51ktpd	\$6.24	(\$/t processed)			
Site G&A					
Phase 1 - 26ktpd	\$0.97	(\$/t processed)	\$192M		
Phase 2 - 51ktpd	\$0.54	(\$/t processed)			

Mining cost

- Generated from first principles
- Assumes owner-operated mining with lease financing

Processing cost

- Based on detailed comminution & flotation testwork
- Costs benefit from large scale, a simple flowsheet, coarse grind size and low reagent consumption

Site G&A cost

- Generated from first principles
- Costs benefit from only a small camp and administration office required at site



Attractive project economics with after-tax NPV(5%) of \$1.2 billion and IRR of 22%

	Unit	FS
NPV(5%) - After-tax	(US\$B)	\$1.2
IRR – After-tax	(%)	22.0%
Payback – After-tax	(years)	5.2
Free Cash Flow - After-tax	(US\$B)	\$2.3
NPV(5%) – Pre-tax	(US\$B)	\$2.0
IRR – Pre-tax	(%)	29.4%
Payback - Pre-tax	(years)	4.1
Free Cash Flow - Pre-tax	(US\$B)	\$3.7
AISC Y1 - Y8 - Co-product	(US\$/AgEq oz)	\$12.48
AISC Y1 - Y8 - Net of by-products	(US\$/Ag oz)	\$0.34
AISC Life of Mine - Co-product	(US\$/AgEq oz)	\$13.47
AISC Life of Mine - Net of by-products	(US\$/Ag oz)	\$1.77

- Financial metrics based on Ag \$22/oz, Pb
 \$1.00/lb and Zn \$1.20/lb
- Payback period currently delayed due to timing of mill expansion build in Y3
- Opportunity to delay mill expansion for project financing purposes if required
- AISC <\$12.50/AgEq oz in Y1 Y8 places Cordero in the bottom half of cost curve

Commodity Price Leverage

Unparalleled leverage to rising silver prices

NPV/IRR/Payback sensitivity to Ag/Zn prices: (Fixed prices for $Au = \frac{1,600}{oz \& Pb} = \frac{1.00}{lb}$)

		Ag (\$/oz)														
		\$18.00				\$20.00		\$22.00			\$25.00			\$30.00		
		NPV (5%) (US\$M)	IRR (%)	Payback (yrs)	NPV (5%) (US\$M)	IRR (%)	Payback (yrs)	NPV (5%) (US\$M)	IRR (%)	Payback (yrs)	NPV (5%) (US\$M)	IRR (%)	Payback (yrs)	NPV (5%) (US\$M)	IRR (%)	Payback (yrs)
	\$1.05	\$602	14.7	6.9	\$784	17.2	6.3	\$965	19.7	5.8	\$1,237	23.1	4.8	\$1,690	28.5	4.1
	\$1.10	\$673	15.6	6.7	\$854	18.1	6.2	\$1,036	20.4	5.6	\$1,308	23.8	4.8	\$1,761	29.2	4.0
Zn (\$/lb)	\$1.20	\$814	17.4	6.4	\$996	19.7	5.9	\$1,177	22.0	5.2	\$1,449	25.2	4.6	\$1,902	30.5	3.9
	\$1.30	\$955	18.9	6.1	\$1,137	21.2	5.5	\$1,318	23.4	4.9	\$1,590	26.6	4.4	\$2,043	31.7	3.8
	\$1.45	\$1,167	21.2	5.7	\$1,348	23.4	5.1	\$1,530	25.5	4.7	\$1,802	28.6	4.2	\$2,254	33.5	3.7

NPV(5%) upside estimates do NOT include the mine life extension generated by a larger pit at higher silver prices.

Financial Sensitivities



After-tax NPV(5%) sensitivities to changes to key inputs



Commodity Price Leverage

Unparalleled leverage to rising silver prices





After-tax Free Cash Flow



Total after-tax free cash flow of US\$2.3 billion over the life of mine



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Resources & Reserves





Resource Statement



Mineral Resource Estimates are inclusive of Reserves

Net Smelter Return (NSR cut-off)

- NSR Net revenue less treatment costs & refining charges
- Oxide & Sulphide resource cut-off: \$7.25/t

Pit constraint assumptions

- Ag \$24.00/oz, Au \$1,800/oz, Pb \$1.10/lb, Zn \$1.20/lb
- Recovery assumptions: Ag 87%, Au 18%, Pb 89% and Zn 88%. AgEq for sulphide mineralization and Ag 59%, Au 18%, Pb 37% and Zn 85% for oxide mineralization
- Operating costs: Mining costs of \$1.59/t for ore and waste, Processing costs of \$5.22/t and G&A costs: \$0.86/t

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Reserves Statement



MATERIAL		TONNES	GRADE				CONTAINED METAL				
	CLASS	(Mt)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag (Moz)	Au (koz)	Pb (Mlb)	Zn (Mlb)	
OXIDE	Proven	10	46	0.08	0.35	0.38	15	0.03	0.08	0.09	
	Probable	10	40	0.09	0.40	0.42	13	0.03	0.09	0.09	
	Total P&P	20	43	0.08	0.37	0.40	28	0.05	0.17	0.18	
SULPHIDE	Proven	212	29	0.09	0.42	0.74	199	0.61	1.96	3.48	
	Probable	95	24	0.06	0.40	0.73	74	0.18	0.83	1.53	
	Total P&P	307	28	0.08	0.41	0.74	274	0.78	2.79	5.00	
	Proven	223	30	0.09	0.42	0.73	214	0.64	2.04	3.57	
TOTAL	Probable	104	26	0.06	0.40	0.70	87	0.20	0.91	1.62	
	Total P&P	327	29	0.08	0.41	0.72	302	0.84	2.96	5.18	

Net Smelter Return (NSR cut-off)

- NSR Net revenue less treatment costs & refining charges
- Oxide & Sulphide NSR cut-off: \$10.00/t

Pit constraint assumptions

- Ag \$20.00/oz, Au \$1,600/oz, Pb \$0.95/lb, Zn \$1.20/lb
- The metallurgical recoveries were varied according to head grade and concentrate grades. Lead concentrate recoveries for sulphide material were approximately 87.5%, 73.9% and 12.6% for lead, silver and gold respectively. Zinc concentrate recoveries for sulphide material were approximately 95.0%, 14.3% and 9.5% for zinc, silver and gold respectively. Oxide recoveries to zinc concentrates were 85%, 9% and 8% for zinc, silver, and gold respectively. Oxide recoveries to lead concentrates were 37%, 50% and 10% for lead, silver, and gold respectively.
- Operating costs: The life-of-mine mining cost averaged US\$2.35/t mined, processing costs, G&A and closure costs were US\$7.28/t ore
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