

HDBAY

INVESTOR PRESENTATION
June 2020



HIDBAY CAUTIONARY INFORMATION

This presentation contains forward-looking information within the meaning of applicable Canadian and United States securities legislation. All information contained in this presentation, other than statements of current and historical fact, is forward-looking information. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "expects", "budget", "guidance", "scheduled", "estimates", "forecasts", "strategy", "target", "intends", "objective", "goal", "understands", "anticipates" and "believes" (and variations of these or similar words) and statements that certain actions, events or results "may", "could", "would", "might" "occur" or "be achieved" or "will be taken" (and variations of these or similar expressions). All of the forward-looking information in this presentation is qualified by this cautionary note.

Forward-looking information includes, but is not limited to, production, cost and capital and exploration expenditure guidance and potential revisions to such guidance, anticipated production at Hudbay's mines and processing facilities, expectations regarding the impact of the COVID-19 pandemic on the company's operations, financial condition and prospects, expectations regarding the company's credit facility availability availability and liquidity, expectations regarding the timing of mining activities at the Pampacancha deposit, the anticipated timing, cost and benefits of developing the Rosemont project and the outcome of litigation challenging Rosemont's permits, expectations regarding the Lalor gold strategy, including the refurbishment of the New Britannia mill, the possibility of converting inferred mineral resource estimates to higher confidence categories, the potential and anticipated plans for advancing the mining properties surrounding Constancia and the Mason project, anticipated mine plans, anticipated metals prices and the anticipated sensitivity of the company's financial performance to metals prices, events that may affect its operations and development projects, anticipated cash flows from operations and related liquidity requirements, the anticipated effect of external factors on revenue, such as commodity prices, estimation of mineral resources, mine life projections, reclamation costs, economic outlook, government regulation of mining operations, and business and acquisition strategies. Forward-looking information is not, and cannot be, a guarantee of future results or events. Forward-looking information is provided, inherently are subject to significant risks, uncertainties, contingencies and other factors that may cause actual results and events to be materially different from those expressed or implied by the forward-looking information.

The material factors or assumptions that Hudbay identified and were applied by the company in drawing conclusions or making forecasts or projections set out in the forward-looking information include, but are not limited to the duration of the state of emergency in Peru and the ability to resume operations at Constancia; no significant interruptions to the company's operations in Manitoba or significant delays to its development projects in Manitoba and Peru due to the COVID-19 pandemic; the timing of the consulta Previa and peruiting process for mining the Pampacancha deposit; the timing of the Consulta Previa and peruiting process on the Pampacancha deposit; the timing of the Second deposit, the successful completion of the New Britannia project on budget and on schedule; the successful outcome of the Rosemont litigation; the success of mining, processing, exploration and development activities; the scheduled maintenance and availability of the processing facilities; the accuracy of geological, mining and metallurgical estimates; anticipated metals prices and the costs of production; the supply and demand for metals the company so pretates; the supply and availability of all forms of energy and fuels at reasonable prices; no significant unanticipated operational or technical difficulties; the execution of the revents that may affect the company's objects; the timing and receipt of various regulatory and governmental approvals; the availability of personnel for the exploration, development and operational projects and ongoing employee relations; maintaining good relations with the labour unions that represent certain of the company's unpatented maintegraves, including the neighbouring Indigenous communities; no significant unanticipated challenges with stakeholders at Hudbay's various projects; no significant unanticipated events or changes relating to regulatory, environmental, health and safety matters; no contests over title to the company's properties, including as a result of rights or flagenous peoplects

The risks, uncertainties, contingencies and other factors that may cause actual results to differ materially from those expressed or implied by the forward-looking information may include, but are not limited to, risks associated with the COVID-19 pandemic and its effect on Hudbay's operations, financial condition, projects, and prospects, the possibility of a global recession arising from the COVID-19 pandemic and attempts to control it, the political situation in Peru and risks associated with the company's access to capital, including the negative impact of low metal prices on credit partices on credit partices, currency fluctuations, energy prices and general cost escalation), uncertainties related to the development and operation of the company's projects (including risks associated with the litigation affecting the Rosemont project), risks related to the U.S. district court's recent decisions to set aside the U.S. Forest Service's FROD and the Biological Opinion for Rosemont and related appeals and other legal challenges, risks related to the owe Lalor mine plan, including the schedule for the refurbishment of the New Britannia mill and the ability to convert inferred mineral resource estimates to higher confidence categories, risks related to the schedule for mining the Pampacancha deposit (including risks associated with the rainy seasociated with the rainy seasociated with the rainy season or peru and risks associated with the rainy season and explosing including the schedule for mining the Pampacancha deposit (including risks associated with the ability to convert inferred mineral resource estimates to higher confidence categories, risks related to the schedule for mining the Pampacancha deposit (including risks associated with the rainy season or peru and risks associated with the analytical argements with individual community members and risk associated with the rainy season or pervise, risks related to the oscial unrest or change, risks in respect of Indigenous, rights and title clains, operational

Should one or more risk, uncertainty, contingency or other factor materialize or should any factor or assumption prove incorrect, actual results could vary materially from those expressed or implied in the forward-looking information. Accordingly, you should not place undue reliance on forward-looking information. Hudbay does not assume any obligation to update or revise any forward-looking information after the date of this presentation or to explain any material difference between subsequent actual events and any forward-looking information, except as required by applicable law.

DIVERSIFIED MID-TIER COPPER PRODUCER

About Hudbay

Long Life & Mining Friendly Jurisdictions

Low Cost & Operational Excellence

Free Cash Flow & Prudent Capital Allocation

Experienced Management Team

Copper Focus & Organic Growth Pipeline

Strong ESG Performance

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Market Capitalization¹

Shares Outstanding

Available Liquidity²

Debt Outstanding³

- Vision is to become a top-tier operator of long-life, low cost mines in the Americas
- Mission is to create sustainable value through the acquisition, development and operation of high-quality assets in jurisdictions that support responsible mining
- Primary producer of copper, gold, silver, and zinc
- Operations located in Peru and Manitoba, Canada
- Built a leading portfolio of growth assets in Canada, United States, Peru and Chile



Based on Hudbay's TSX closing share price on May 29, 2020.
 Liquidity including cash balances and undrawn revolver as of March 31, 2020.
 Total long-term debt outstanding as at March 31, 2020.

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THE HUDBAY ADVANTAGE

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Long life assets located in mining friendly jurisdictions

Proven track record of operational excellence and low cost mines

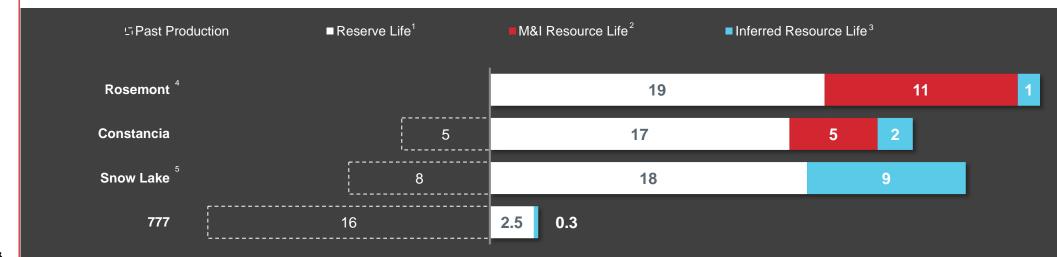
Focused on free cash flow generation and prudent capital allocation

World-class management team with proven mining industry experience

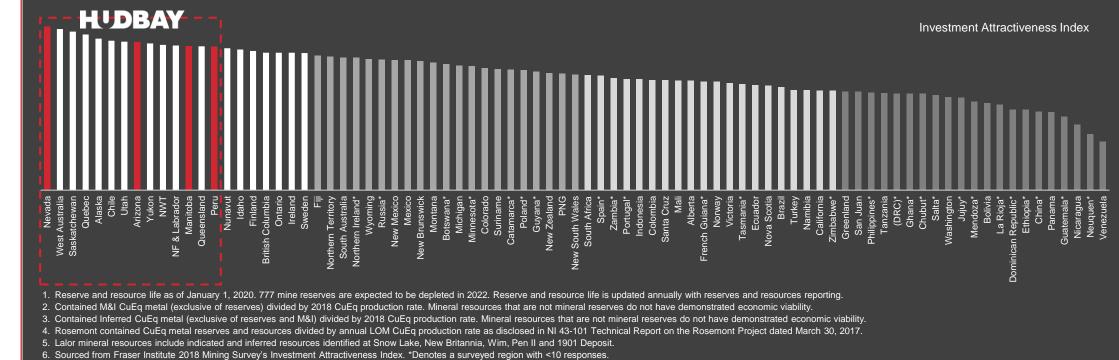
Copper-focused with meaningful gold exposure in organic growth pipeline

Strong Environmental, Social and Governance ("ESG") performance

LONG LIFE ASSETS LOCATED IN MINING FRIENDLY REGIONS



LOCATED IN TOP MINING FRIENDLY JURISDICTIONS IN THE AMERICAS⁶



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Low Cost & Operational Excellence

Free Cash Flow & Prudent Capital Allocation

Experienced Management Team

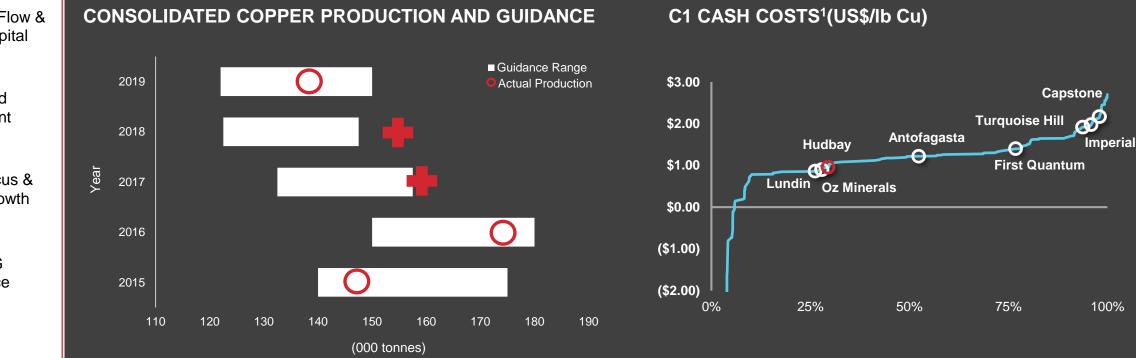
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PROVEN TRACK RECORD OF OPERATIONAL EXCELLENCE & LOW COST MINES

- Proven track record of achieving or exceeding copper production guidance every year for the past 5 years
- Hudbay is well-positioned on the cash cost curve
- Focus on cost control and continuous improvement initiatives maintains low cost profile



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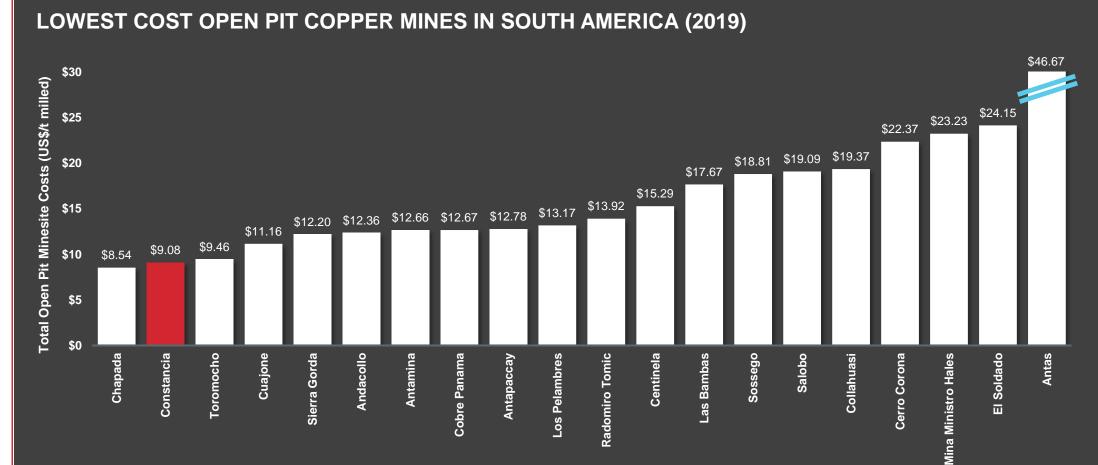
Strong ESG Performance

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LEADING OPERATING COST PERFORMANCE

CONSTANCIA ONE OF THE LOWEST COST COPPER MINES IN SOUTH AMERICA

 Continuous operational improvements at Constancia have driven costs down, while increasing efficiencies and productivity



Wood Mackenzie Q4 2019 dataset; primary copper, open pit sulphide mines in South America. Operating costs include mining, processing and general and administrative expenditures on a per tonne basis. Wood Mackenzie's costing methodology
may be different than the methodology reported by Hudbay or its peers in their public disclosure. For details regarding Hudbay's costs, refer to Hudbay's management discussion and analysis for the three months ended March 31, 2020..

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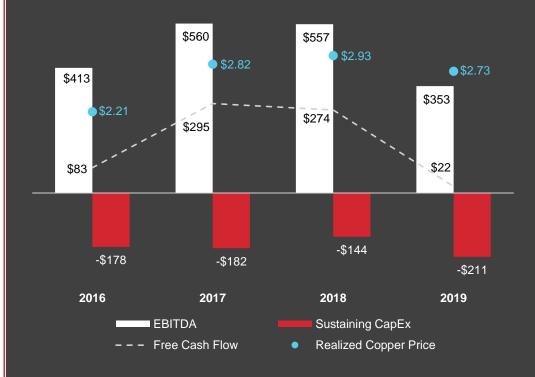
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FOCUSED ON FREE CASH FLOW GENERATION & PRUDENT BALANCE SHEET MANAGEMENT

- Generated significant EBITDA and positive free cash flow during the volatile copper price environment over the last several years due to un-hedged production and stable low-cost profile
- Prudent balance sheet management; next phase of growth focused on low capital, high return brownfield projects with short paybacks on our invested capital

EBITDA, CAPEX AND FREE CASH FLOW¹ (\$M)



RECENT LIQUIDITY IMPROVEMENTS

- Amended credit facilities in February 2020 to replace total debt to EBITDA with net debt to EBITDA to provide additional flexibility during New Britannia and Pampacancha project development
- ✓ \$150M incremental 2020 liquidity:
 - ✓ \$115M cash proceeds from low-cost gold prepay to prefund and de-risk New Britannia gold growth
 - ✓ \$25M deferral in Peru sustaining capex
 - ✓ \$10M discretionary and input cost reductions
- Amended Constancia precious metals streaming agreement with Wheaton to extend Pampacancha target date

1. EBITDA is calculated as revenue less mine operating costs, less SG&A, less exploration and evaluation expense and less amortization of deferred revenue from stream. Free cash flow calculated as operating cash flow before non-cash working capital less sustaining capital expenditures and less interest paid. EBITDA and free cash flow are non-IFRS performance measures with no standardized definition under IFRS.

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TERM

NEAR

FUTURE

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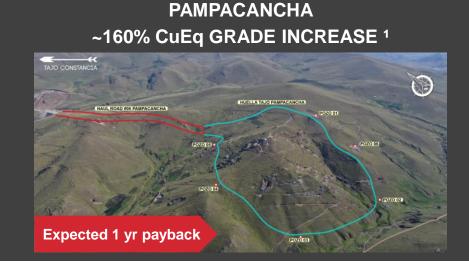
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PRUDENT CAPITAL ALLOCATION

LEVERAGING EXPERTISE THAT WAS DEMONSTRATED THROUGH BEST IN CLASS DELIVERY OF CONSTANCIA

Successfully constructed Constancia (Peru), Lalor (Canada) and Reed (Canada) mines simultaneously during 2012-2014



- Satellite deposit located ~7 km by road from processing facilities
- High-grade copper and gold mineralization
- Limited new infrastructure required
- Prospective ~22,500 hectare regional land package within trucking distance of Constancia processing facility



CALLER

- Potential to be a self-funding project
- Low-risk mill refurbishment

Expected 2 yr payback

- Increases Lalor's annual gold production to over 150,000 ounces
- Additional drilling at Lalor, 1901 Deposit and other known deposits for further growth potential

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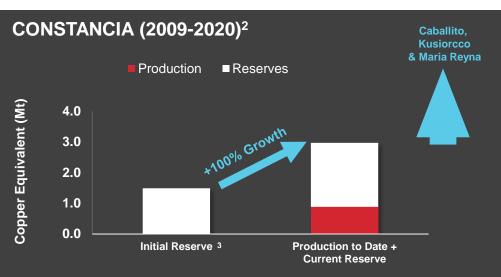
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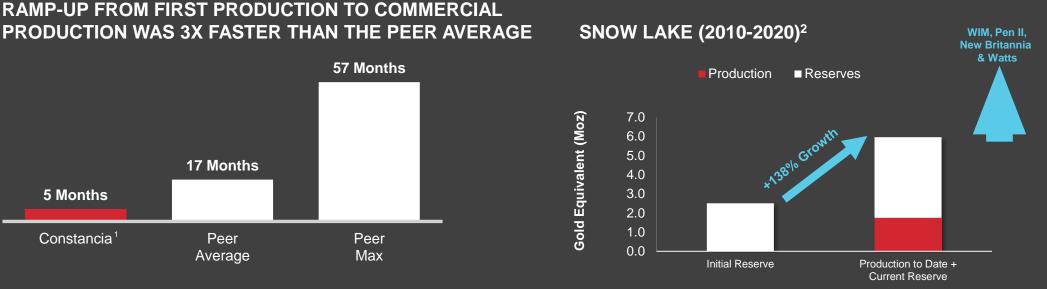
BEST IN CLASS MINE DEVELOPMENT & ADDING VALUE THROUGH EXPLORATION

Constancia's development and mine ramp-٠ up was best in class

PROVEN MINING INDUSTRY EXPERIENCE

- Hudbay has been successful in significantly • increasing the known reserves at both of its flagship operations
 - The Lalor mine was an in-house geophysical discovery on Hudbay's wholly-owned land





1. 1st production commenced December 23, 2014, commercial production achieved April 30, 2015.

5 Months

Constancia

17 Months

Peer

Average

2. Production calculated as tonnes mined multiplied by grades mined (i.e. assumes 100% recovery). The following metals price assumptions were applied to reserves for purposes of calculating copper equivalent: \$3.00/lb Cu, \$1.00/lb Zn, \$1,260/oz Au and \$18.00/oz Ag. Does not include impact of precious metal streams, as applicable

3. Constancia reserve at bid date from NI 43-101 Definitive Feasibility Study Technical Report on the Constancia mine filed by Norsemont Mining, dated September 28, 2009.

57 Months

Peer

Max

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SNOW LAKE GOLD STRATEGY

About Hudbay Long Life &	Historical Work	PHASE 1: Repositioning Lalor as a Gold Mine	PHASE 2: Optimization & Execution	PHASE 3: Expansion Potential
Mining Friendly Jurisdictions	✓ 2008 & 2009 – Au zone and Cu-Au zone identified	 2018 – Completion of tradeoff studies and New 	 2020 – Optimized mine plan with annual production 	 Potential to increase gold production beyond 150koz p.a.
Low Cost & Operational Excellence	✓ 2012 – Initial gold zone reserve defined	Britannia mill refurbishment announced	of more than 150 koz ² at 1 st quartile cash cost and AISC ²	and lower costs through New Britannia Mill expansion ³
Free Cash Flow & Prudent Capital	✓ 2015 – New Britannia mill acquired for ~\$10 mm	 2019 – 65% increase in Lalor gold reserves 	 ✓ 2020 - Integration of satellite gold deposits WIM 	 Potential to further optimize gold and copper recoveries at Stall
Allocation Experienced	 ✓ 2017 – Plans to expand Lalor to 4,500 tpd 	✓ 2019 – Initial mine plan for processing gold ore with	and 3 Zone into mine plan	 Explore down dip extension of 27 and 17 copper-gold lenses
Management Team	 ✓ 2018 – Infill drilling, test mining of Au zone 	annual production of ~140 koz ¹		 Further exploration at 1901 and additional regional gold deposits
Copper Focus & Organic Growth Pipeline				
Strong ESG Performance				
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11	 Mine plan released in February 2019. Average annual gold Revised mine plan announced on March 30, 2020. Average Global's 2020 production costs by product dataset (dated New Britannia Mill has historically produced in excess of 2 	d production over the five-year period from 2022 to 2026. Ie annual gold production over the eight-year period from 2022 to March 2020). 000pd	2029 is 152,768 ounces. Snow Lake Gold LOM cash cost and	AISC compared to 2020 cash cost and AISC from S&P

3. New Britannia Mill has historically produced in excess of 2,000tpd.

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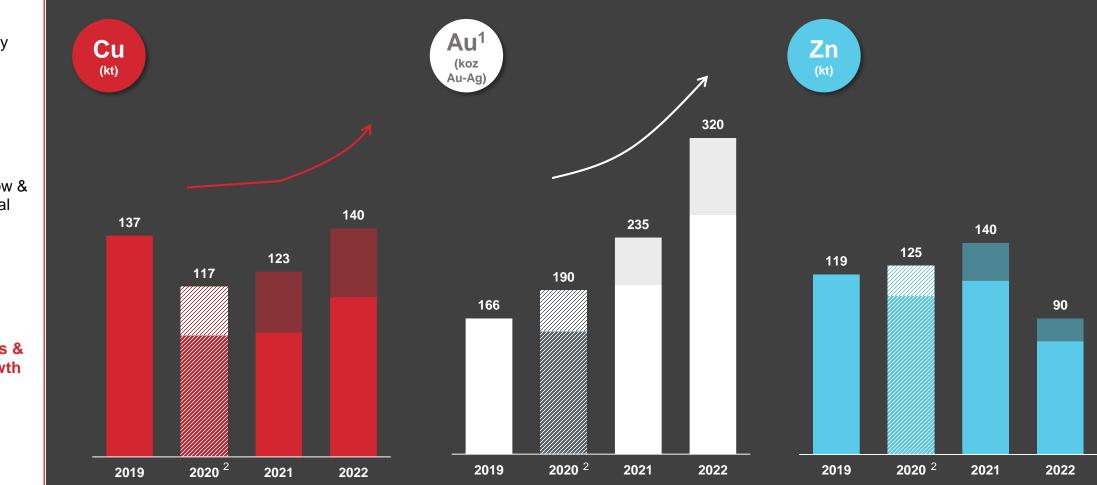
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COPPER PRODUCTION GROWTH WITH INCREASING EXPOSURE TO GOLD



Source: 2019 actual production and 2020 to 2022 guidance ranges. Shaded area represents the guidance range.

1. Precious metals production includes gold and silver production on a gold-equivalent basis. For 2019, sliver was converted to gold at a ratio of 70:1. For 2020-2022 guidance, silver is converted to gold at a ratio of 89:1

2. Peru 2020 guidance was suspended due to the ongoing uncertainty surrounding COVID-19 and the recent temporary mine shutdown. On May 14, 2020, Hudbay received approval from Peru's Ministry of Energy and Mines to restart and

COPPER FOCUSED WITH COUNTERCYCLICAL PRECIOUS METALS EXPOSURE

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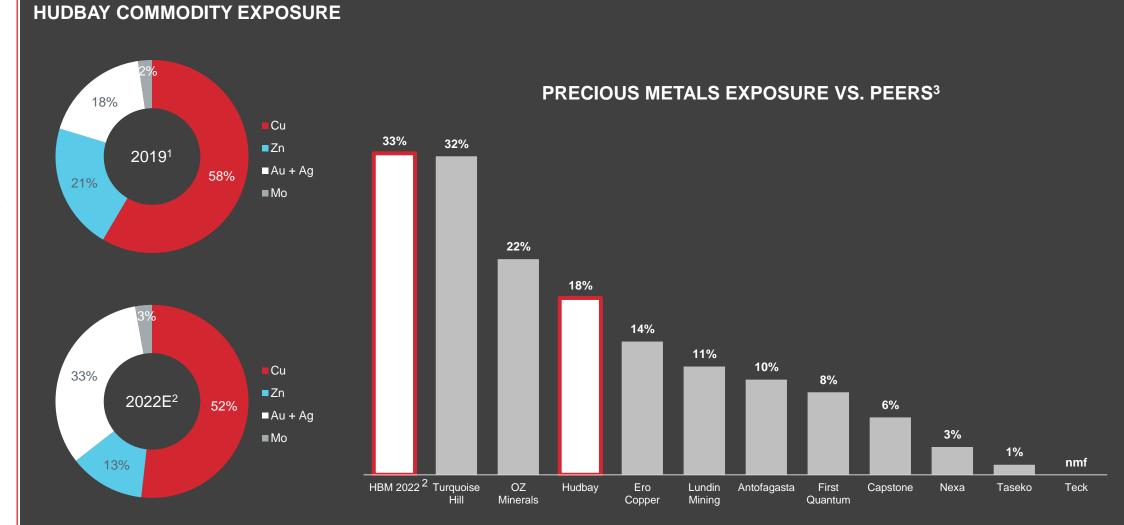
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1. Revenue for the full year ended December 31, 2019. Gold and silver revenues include deferred revenue and cash payments applicable to precious metals stream sales.

Revenue calculated from median of Hudbay production guidance and select commodity pricing (US\$1,500 / oz Au, US\$2.40 / lb Cu, US\$0.90 / lb Zn, and US\$10.00 / lb Mo); includes deferred revenue calculated by treating guidance from 777 and Constancia as 50% streamed gold using 2019 deferred revenue drawdown and cash rates; 777 calculated as the difference between the high end of Manitoba guidance and Snow Lake Gold production for 2022.
 Reported 2019 revenue shown for peers.

EXECUTION OF STRATEGY

LEVERAGING HUDBAY'S KEY COMPETITIVE ADVANTAGES FOR VALUE CREATION

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LOW RISK, HIGH RETURN **SHORT-TERM PRIORITIES**

- Drill Lalor gold and extend mine life
- Prudently manage balance sheet to provide financial flexibility for near-term growth
- Deliver free cash flow from Pampacancha
- Execute Snow Lake Gold strategy by refurbishing New Britannia to realize step change in gold production

LONGER-TERM OPPORTUNITIES

- Optimize value from Snow Lake gold business
- Test Constancia regional exploration targets •
- Unlock value at Rosemont and Mason •
- Accretive acquisitions & strategic partnerships

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LEADING ORGANIC GROWTH PIPELINE

HUDBAY HAS BUILT A DIVERSIFIED PORTFOLIO FOCUSED ON COPPER & GOLD GROWTH

- Through robust exploration and disciplined M&A, Hudbay has built a diversified portfolio of operating mines and an extensive development pipeline
- Hudbay's portfolio provides unique exposure to both copper and gold, balancing upside exposure from copper with down-side risk protection from gold

EXPLORATION	RESOURCE DEFINITION	FEASIBILITY STUDIES COMPLETE	PRODUCTION	
SOUTH AMERICA	WIM	PAMPACANCHA	CONSTANCIA	
Constancia near-mine targets	Acquired 2018	Acquired 2011	Acquired 2011	
Regional land package in Peru &	PEN II	Reserve 2012	Developed 2012	
Chile	Upgraded Resource 2018	Development 2020	Production 2014	
MANITOBA	NEW BRITANNIA ZONES	LALOR GOLD	LALOR	
Lalor in-mine exploration Snow Lake regional land package	Acquired 2015	Discovered 2008	Discovered 2007 Developed 2009	
	1901 DEPOSIT	Mill Acquired 2015		
UNITED STATES Nevada regional exploration	New Discovery 2019 Initial Resource 2019	Mine Plan 2019 Optimized Mine Plan 2020	Base Metal Zone Production 2012 Gold Zone Production 2022	
Lordsburg	WATTS	ROSEMONT	777	
	Initial Resource 2020	Acquired 2014 Consolidated 2019	Original Asset Upon IPO 2004	
	MASON			
	Acquired 2018	-		

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STRONG ENVIRONMENTAL, SOCIAL & GOVERNANCE ("ESG") PERFORMANCE

INDUSTRY LEADER IN RESPONSIBLE MINING

ENVIRONMENT

- ✓ GHG emissions declined further in 2019 (1.8%)
- In 2019, overall water consumption declined by 9%
- Energy intensity increased; however, overall consumption decreased
- Manitoba received 2019
 Toward Sustainable Mining
 Leadership Award
- Tailings facilities rated "AA" in Manitoba and "A" in Peru according to TSM's tailings management protocol

Energy & GHG Emissions Intensity per Sales

2016

-Energy

Source: Bloomberg, February 2020

2015

2017

2018

GHG Emissions

SOCIAL IMPACT

Manitoba COVID-19 relief donations: together with our partners, donated funds to various charities supporting local families

 Peru COVID-19 relief donations: biomedical equipment and supplies to regional hospitals, and >20 tonnes of basic necessities to seven rural communities in Chumbivilcas

- Positive impact on surrounding communities in Manitoba through successfully discovering, operating and reclaiming over 25 mines in the last 90 years
- Government of Canada's Employment Equity Achievement Award in Manitoba
- Initiated "Hudbay Reduce" campaign in Peru, resulting in a 68% reduction in plastic generation

HEALTH & SAFETY

- Constancia has the best safety track record out of the Peruvian copper mining companies
- Improved our current 3-year average lost time accident severity to 7.0
- 3-year total recordable injury frequency average relatively flat at 3.8

2015-2019 Safety Record of

Peruvian Copper Mining

Companies

#1

(HBM)

#2

#3

#4

■ Million hours worked w/out LTA ◆ # of LTAs

Source: Ministry of Energy and Mines; LTA=Lost time accident

#5

259

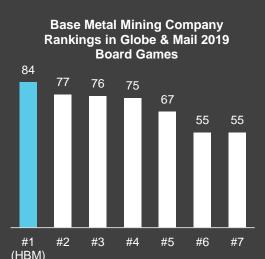
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GOVERNANCE

- Board refreshed in 2019 with
 5 out of 10 new directors
- ✓ 3 female Board Directors
- Ranked 7th among mining companies in the Globe & Mail's 2019 Board Games, and 1st among base metal mining companies, and the only base metal company in the top 100



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COVID-19 BUSINESS RESPONSE

PROACTIVELY MONITORING, PLANNING AND RESPONDING TO THE RAPIDLY CHANGING ENVIRONMENT

- Closely monitoring the pandemic since January; Crisis Management Plans were activated in early March
 - First tier at the corporate level with a focus on ensuring overall business stability, continuity and coordination
 - Second tier is at the business unit level where the response plans are developed based on the dynamics and context of the local situation
- All locations have implemented measures in response to COVID-19, including travel restrictions, daily prescreening protocols, self-isolation protocols, work from home policies, promotion of social distancing, increased hygiene practices and increased sanitization of offices and employee common areas
- Providing local COVID-19 relief funding and services
 - In Manitoba, Hudbay donated to local family services groups and its partners provided funding to various local charities
 - In Peru, Hudbay donated biomedical equipment and supplies to regional hospitals, along with >20 tonnes of basic necessities to seven rural communities in Chumbivilcas
- Manitoba continues to operate under appropriate measures reflecting the latest government and regional health authorities' restrictions and guidelines
- Constancia mine temporarily suspended operations on March 19th after the Peruvian government declared a state of emergency
 - On May 14th, Peruvian government approved Constancia's restart protocols and the mine ramp up is underway while adhering to strict measures including testing of all incoming and outbound workers, quarantine periods in hotels before travelling to site, work rotation schedule adjustments and workplace physical distancing protocols



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WORLD-CLASS MANAGEMENT TEAM WITH PROVEN MINING INDUSTRY EXPERIENCE

DISPROPORTIONATELY TALENTED MANAGEMENT TEAM FOR HUDBAY'S SIZE





EUGENE LEI, SVP CORP DEV. & STRATEGY & INTERIM CFO¹





experience



across the globe.

development experience.

Rob has over 30 years of progressive experience and provides strategic and operational leadership of all aspects of Hudbay's activities in Manitoba. He previously held the title of Director, Mining at Vale's Sudbury Operations.

Peter was appointed President & CEO in January 2020

& has more than 30 years of experience within the base

& precious metals and bulk materials sectors at Nevsun,

Warburg Pincus & Teck, having overseen operations

Eugene is responsible for strategy and optimizing

global mining investment banking and corporate

Hudbay's portfolio of assets and has over 18 years of



CASHEL MEAGHER, SVP & COO

Cashel was appointed to COO in January 2016 after overseeing the development of the Constancia mine & has over 20 years of experience, previously at Vale Inco in exploration, resource and reserve estimation, engineering studies and operations.



PETER AMENLUNXEN, VP TECHNICAL SERVICES

Peter has worked for over 20 years in diverse roles and is responsible for managing internal and external project review, due diligence processes, project and operational governance, reporting and operational risk management.



JAVIER DEL RIO, VP SOUTH AMERICA B.U.

Javier has 25+ years experience, previously with Newmont, and is responsible for strategic and operational performance in Peru. He ensures Hudbay's standards in environmental management, health and safety and community relations are kept in focus.



OLIVIER TAVCHANDJIAN. VP EXPL. & GEOLOGY

Olivier brings over 25 years of experience in mineral and reserve and resource estimation and reporting, exploration, strategic and life of mine planning, technical support to operations and corporate development. Previously, he was VP Resource Evaluation at Anemka.

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STEPHEN A. LANG, CHAIR

BOARD OF DIRECTORS

Stephen has over 40 years of experience in the mining industry, including engineering, development and production at gold, copper, coal and platinum group metals operations.

CAROL T. BANDUCCI, DIRECTOR

Carol is the EVP & CFO of IAMGOLD and brings more than 30 years of business leadership experience, built over a career which has included operational, corporate and senior leadership roles around the world.

RICHARD HOWES, DIRECTOR

Rick was formerly the President & CEO of Dundee Precious Metals Inc. and is a P.Eng with over 39 years' experience in the mining industry. He was recognized as the Outstanding Innovator of 2016 by the International Mining Technology Hall of Fame.

CARIN S. KNICKEL, DIRECTOR

Carin has over 30 years' experience in the energy industry, holding senior operating, planning & business development positions throughout her career in the US & Europe.

COLIN OSBORNE, DIRECTOR

Colin is President, Samuel Son and Co., one of North America's largest commodity metals supply chain & has over 30 years' experience in capital-intensive metals, mining and industrial manufacturing businesses.











PETER KUKIELSKI, PRESIDENT & CEO

Peter has more than 30 years of experience within the base & precious metals and bulk materials sectors, having overseen operations across the globe.

IGOR GONZALES, DIRECTOR

Igor has over 30 years' experience with major mining companies with world-class mineral assets. He has overseen large multinational open pit and underground mining operations in North & South America.

SARAH B. KAVANAGH, DIRECTOR

Sarah has more than 30 years of capital markets experience and business leadership built over a career in senior investment banking & senior corporate financial roles in the United States and Canada.

DANIEL MUÑIZ QUINTANILLA, DIRECTOR

Daniel was formerly Managing Director and Executive Vice President of Americas Mining, the holding company of the Mining Division of Grupo Mexico, which has operations in Peru, Mexico, US and Spain.

DAVID SMITH. DIRECTOR

David more than 30 years of financial and executive leadership experience. He has had a career on both the finance and the supply sides of business within the mining sector, with extensive international exposure.



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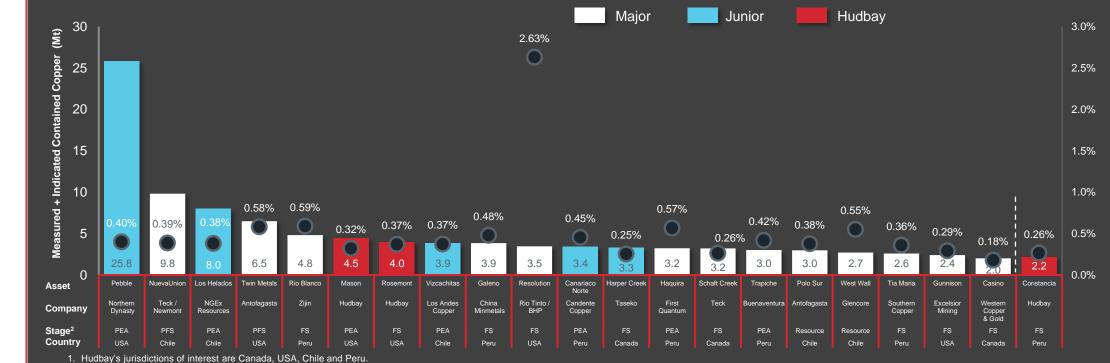
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SCARCITY OF COPPER ASSETS

- There are very few undeveloped copper projects of scale in Hudbay's preferred jurisdictions
 - Hudbay owns 2 of the top 20 greenfield projects in Rosemont and Mason
 - Many of the remaining projects have material impediments to development (i.e. technical, permitting and community relations)
 - Mason is a PEA-staged project in Nevada with potential to enhance economics through exploration





Source: S&P Global Market Intelligence, company filings and Hudbay's latest reserve and resource update

PER SHARE ACCRETION

HUDBAY RESERVE GROWTH PER SHARE¹

• Focused on NAV per share and reserve and resource per share accretion

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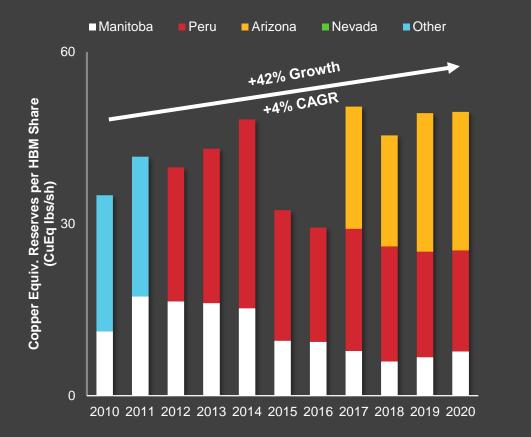
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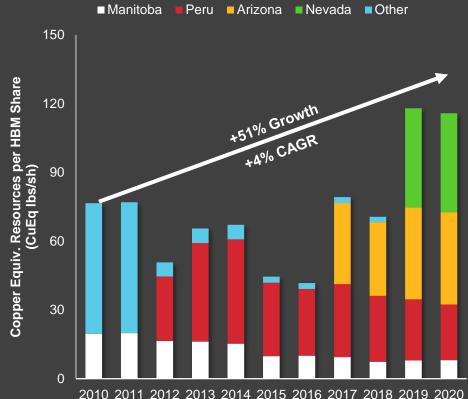
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Source: Company disclosure.

1. Reserve and resources as of January 1 of each year

Note: CAGR = Compound Annual Growth Rate. The following metals price assumptions were applied to reserves for purposes of calculating copper equivalent: \$3.00/lb Cu, \$1.00/lb Zn, \$1,260/oz Au, \$18.00/oz Ag and \$11.00/lb Mo. Does not include impact of precious metal streams, as applicable.

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CONSTANCIA MINE

LOW-COST, LONG-LIFE COPPER MINE IN PERU

- Commenced production at the end of 2014
- Developed and maintain meaningful partnerships with the local communities
- Potential to add value through nearby satellite deposits



Location	Chumbivilcas, Peru
Ownership	100%
Type of deposit	Porphyry copper- molybdenum deposit
Processing	On-site processing plant
End products	Copper and molybdenum concentrates
Daily ore milled	86k tpd
Cu production ¹	114t
Unit operating cost ²	\$9.50/t
Cash cost per lb Cu ³	\$1.41/lb
Sustaining capital ⁴	\$85m
Sustaining cash cost ⁵	\$1.88/lb
Current mine life ⁶	17 years

Note: Numbers shown represent full year operating numbers as of December 31, 2019

1. Annual production contained metal in concentrate.

2. Combined mine, mill and G&A unit operating costs per tonne of ore processed (after impact of capitalized stripping).

3. Net of by-products. Includes impact of silver and gold streams.

4. Sustaining capital includes capitalized stripping costs but excludes Pampacancha project capital.

5. Sustaining cash cost per pound copper produced, includes sustaining capital costs and royalties.

6. As of January 1, 2020; updated annually with reserves and resources reporting.

CONSTANCIA REGIONAL POTENTIAL

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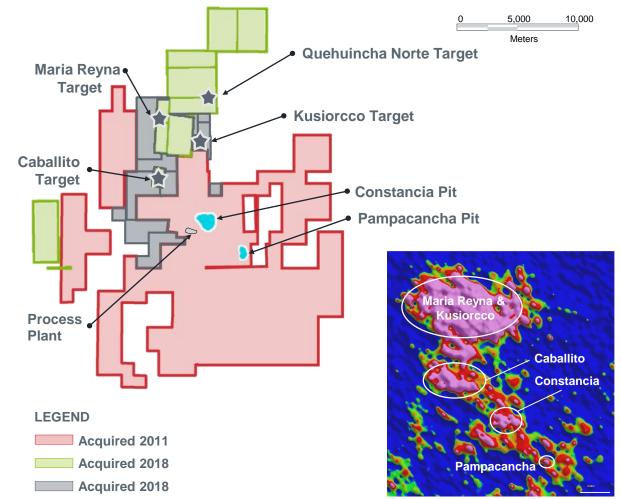
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• Since 2012, executed over 90 social agreements with local governments and communities, maintaining our social license to operate

- Pampacancha surface rights agreement completed with first ore expected in late 2020
- In 2018, Hudbay acquired ~10,000 hectares (25,000 acres) of ground to the northwest of Constancia, provide potential for high-grade feed to Constancia mill post-Pampacancha
 - Caballito (formally Katanga) was a >5% copper oxide mine operated by Mitsui Mining & Smelting Co., Ltd. and Minera Katanga at different times between the late 1970s and early 1990s
 - Maria Reyna is a prospective copper skarn-porphyry body requiring further investigation (160m of 1.0% CuEq drilled from surface)
 - *Kusiorcco* is an early stage porphyry copper-skarn target warranting additional exploration
 - Quehuincha Norte is a skarn target. Skarn showings occurred over 2km on strike length coinciding with a geophysical anomaly

MINERAL PROPERTIES WITHIN TRUCKING DISTANCE OF CONSTANCIA PROCESSING FACILITY



K/Th radiometric data indicative of potassic alteration associated with a mineralizing porphyry system

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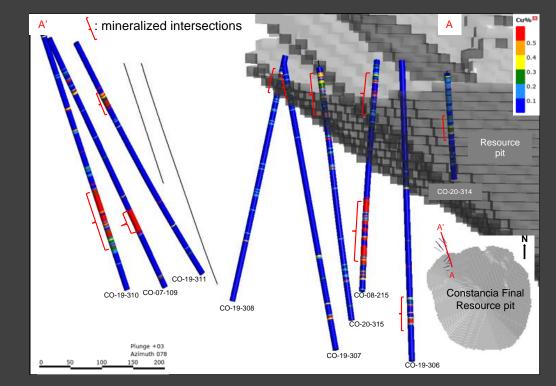
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2019 DRILLING PROGRAM

POTENTIAL CONSTANCIA PIT EXTENSION

- Completed seven holes within 300m of the edge of the Constancia pit
- Confirmed occurrence of highgrade skarn mineralization in two historical holes
- Seven new holes hit copper porphyry and high-grade Cu-Au-Ag skarn, comparable to Constancia mineralization

Hole ID	From	То	Intercept ¹	Cu ^{2,3}	Au ^{2,3}	Ag ^{2,3}
	(m)	(m)	(m)	(%)	(g/t)	(g/t)
CO-19-306	368.0	408.6	40.6	0.52	0.79	17.89
CO-19-307	42.0	62.0	20.0	0.20	0.03	3.55
CO-19-308	35.0	57.0	22.0	0.24	0.07	2.03
CO-19-310	263.0	361.0	98.0	1.10	0.08	5.93
CO-19-311	90.3	118.0	27.7	0.54	0.45	11.78
CO-20-314	73.0	100.0	27.0	0.23	0.03	16.55
CO-20-315	19.0	86.0	67.0	0.31	0.00	3.28
CO-07-109 ⁴	305.0	348.0	43.0	1.54	0.23	3.28
CO-08-2154 top	24.0	59.9	35.9	0.25	0.21	11.47
CO-08-215 ⁴ bottom	217.3	346.0	128.7	0.82	0.05	13.56





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MARIA REYNA HISTORICAL DRILL RESULTS

A summary of the historical drill results from Maria Reyna is contained in the table below, however a qualified person has not independently verified this historical data or the quality assurance and quality control program that was applied during the execution of this drill program for Hudbay and, as such, Hudbay cautions that this information should not be relied upon by investors.

VALE DRILL RESULTS

VALE DRILL INTERSECTIONS AT 0.2% CUEQ¹ CUT-OFF

&	Hole ID	From (m)	To (m)	Ag (ppm)	Cu (%)	Mo (ppm)	CuEq %	Interval (m)
nal ce	DH-001	206	256	1.5	0.20	113	0.27	50
,e	DH-002	0	136	4.1	0.52	78	0.61	136
	DH-003	226	256	1.7	0.24	122	0.31	30
h Flow &	DH-003	460	480	0.3	0.19	62	0.22	20
Capital		10	240	3.0	0.26	124	0.35	230
ו	DH-004	336	486	1.5	0.18	147	0.27	150
		502	522	0.8	0.19	87	0.24	20
ced	DH-005	10	76	4.8	0.63	122	0.74	66
nent	DH-006	0	114	4.0	0.32	112	0.41	114
		0	106	2.5	0.39	267	0.55	106
	DH-007	176	216	1.7	0.25	280	0.41	40
		232	310	1.0	0.17	272	0.31	78
ocus &		256	394	1.4	0.28	130	0.36	138
Growth	DH-008	432	520	1.7	0.23	209	0.36	88
		18	90	1.7	0.28	335	0.47	72
	DH-009	110	172	0.7	0.14	184	0.24	62
SG		196	256	0.9	0.18	106	0.24	60
ince	DH-010	262	314	1.7	0.30	204	0.42	52
		344	406	2.1	0.34	641	0.68	62
		18	178	2.9	0.50	998	1.03	160
X	DH-011	374	406	1.1	0.14	175	0.24	32

Note: The intersections represent core length and are not representative of the width of the possible mineralised zone. Note: For additional information, including drill hole locations and the data verification and quality assurance / quality control carried out by the prior owner, please refer to Management's Discussion and Analysis for Indico Resources Ltd. ("Indico") for the year ended May 31, 2014, as filed by Indico on SEDAR on September 29, 2014.

1. Intervals were calculated with maximum of 10m of 0.1% CuEg internal dilution, 0.2% CuEg edge grade, minimum length of 15m. For CuEg calculations the following variables were used: \$3.00/lb Cu, \$15.00/lb Mo. \$21.00/oz Ag: no allowances for metallurgical recoveries were made.

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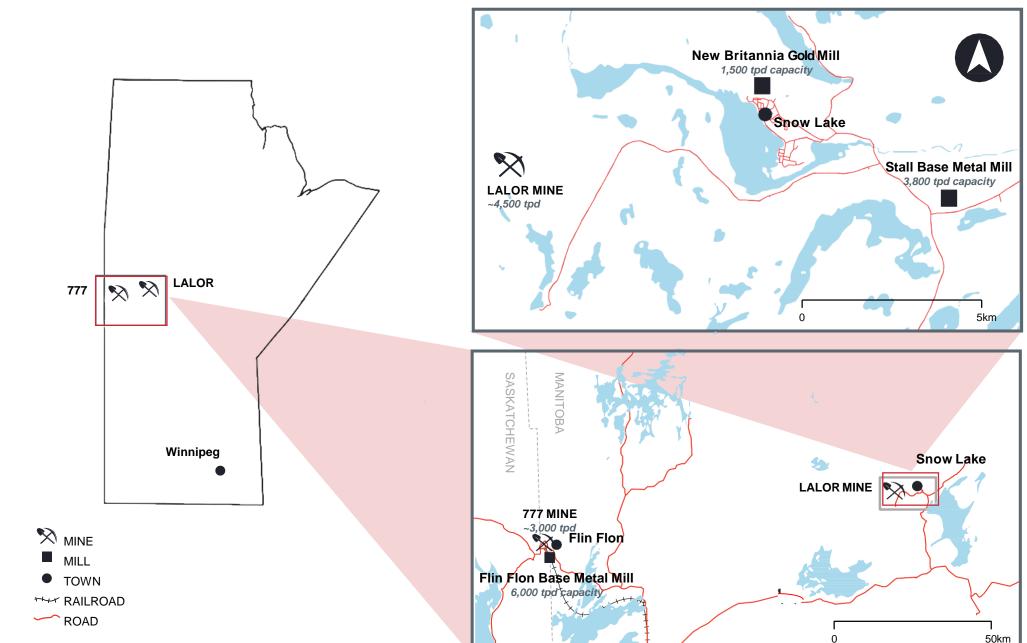
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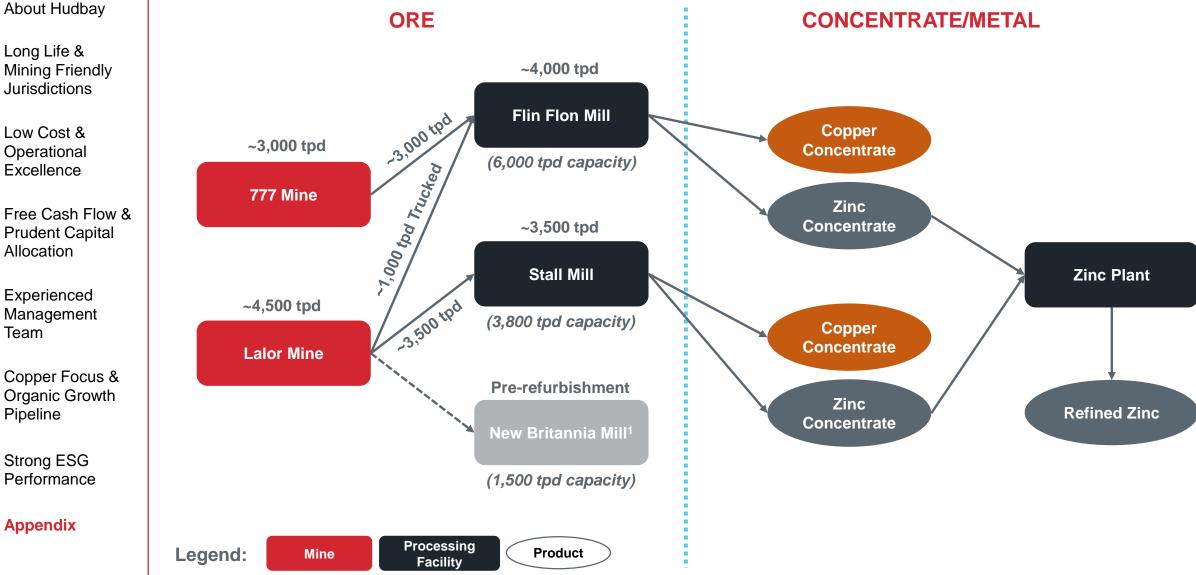
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MANITOBA FLOW CHART - 2020

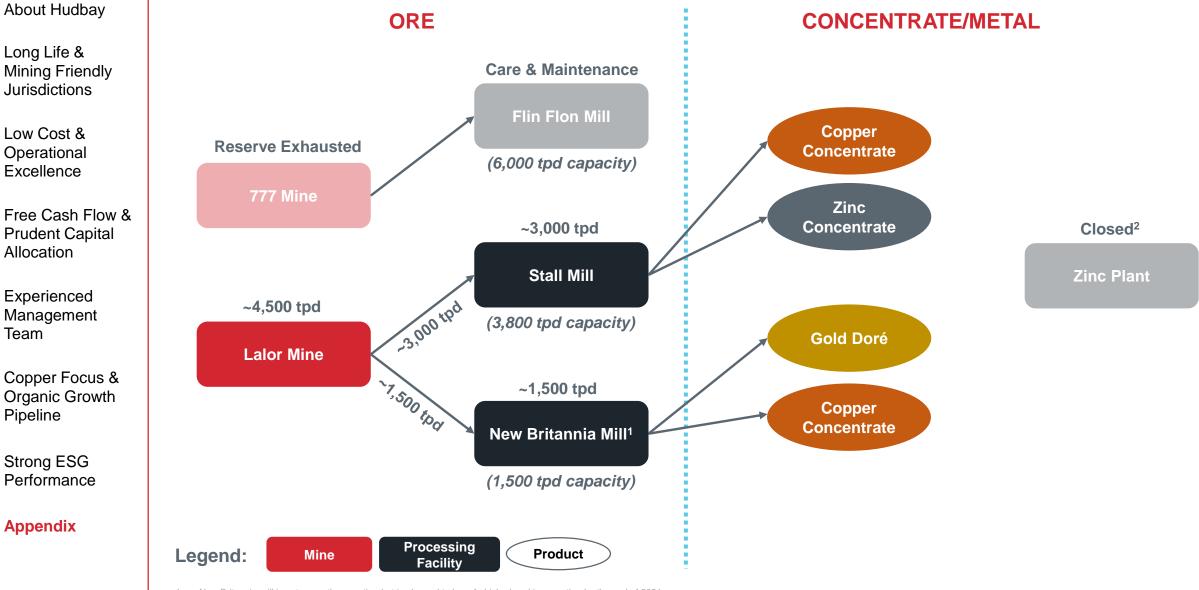
TWO MINES FEEDING TWO OPERATING MILLS AND ZINC PLANT



1. New Britannia mill is not currently operating but is planned to be refurbished and in operation by the end of 2021.

MANITOBA FLOW CHART - 2023

ONE MINE FEEDING TWO OPERATING MILLS



New Britannia mill is not currently operating but is planned to be refurbished and in operation by the end of 2021.
 Zinc concentrate feed dependent.

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PRODUCING LOW-COST GOLD-ZINC MINE WITH SIGNIFICANT UPSIDE POTENTIAL

• Achieved expanded ore production of 4,500tpd in early 2019

LALOR MINE

- New mine plan more than doubles annual gold production with the refurbishment of New Britannia gold mill
- Potential further mine life extension from satellite deposits, upgrading resources and in-mine exploration



Location	Snow Lake, Manitoba
Ownership	100%
Type of deposit	VMS deposit
Processing	Stall, New Britannia and Flin Flon mills
End products	Refined zinc, zinc and copper concentrates, doré
Current mine life ¹	10+ years

SNOW LAKE PROCESSING LOGISTICS



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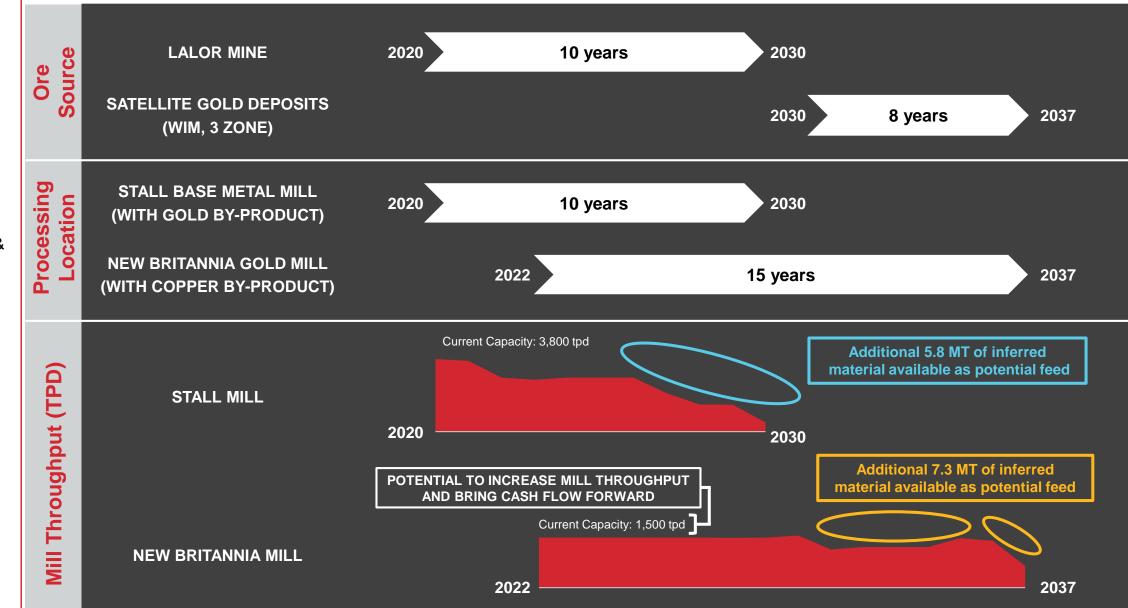
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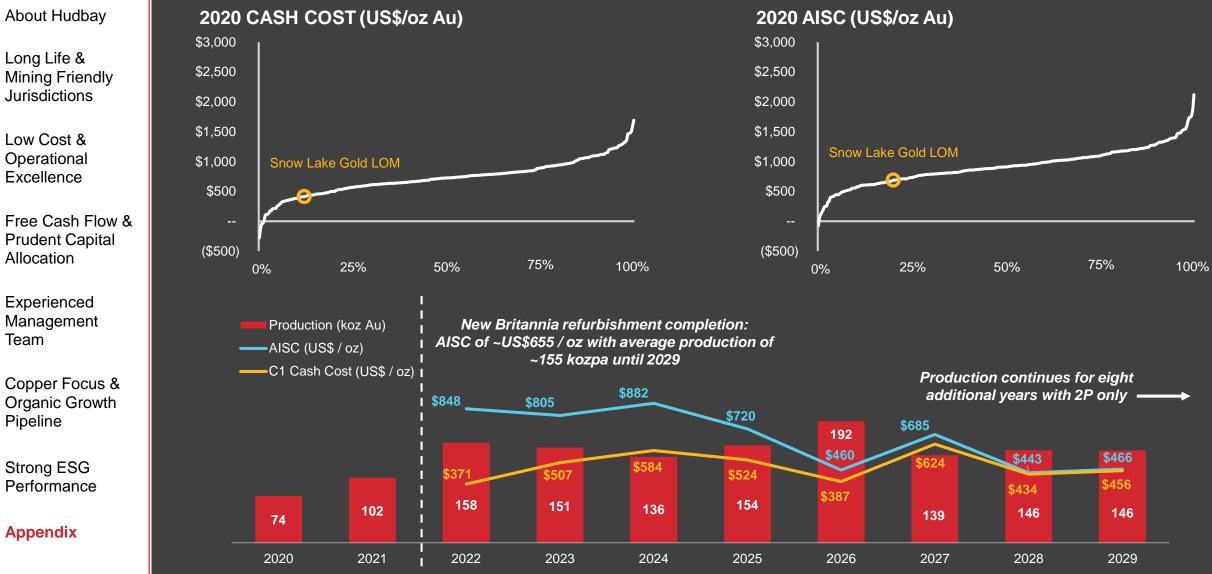
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POSITIONING OF SNOW LAKE GOLD

GROWING GOLD PRODUCTION AT FIRST QUARTILE CASH COST AND AISC¹



Source: S&P Global's 2020 production costs by product dataset (dated March 2020)

Note: Only assets with gold consisting of 50% or more of net revenue are shown in AISC and cash cost curves.

1. S&P Global's costing methodology may be different than the methodology reported by Hudbay or its peers in their public disclosure. Cash costs and AISC are non-IFRS financial performance measures with no standardized definition under IFRS. For details regarding Hudbay's actual cash costs, refer to Hudbay's management's discussion and analysis for the three months ended March 31, 2020.

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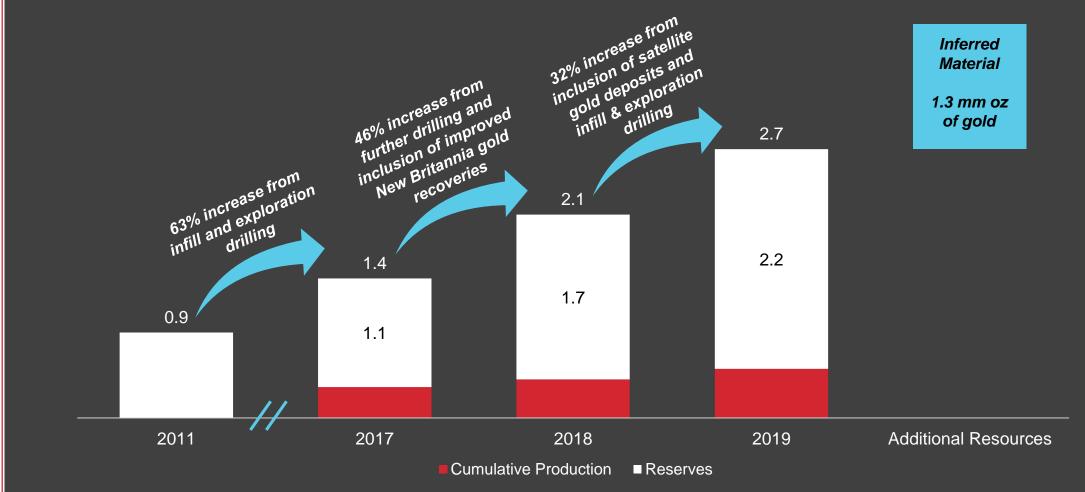
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SNOW LAKE GOLD GROWTH OVER TIME

OVER 2.7 MM OUNCES OF GOLD HAS BEEN IDENTIFIED AS RESERVES / PRODUCED TO DATE

300% INCREASE IN IDENTIFIED RESERVES / PRODUCED GOLD FROM INITIAL RESERVE ESTIMATE



Source: Company filings, reserves and production shown on a contained "in-situ" basis

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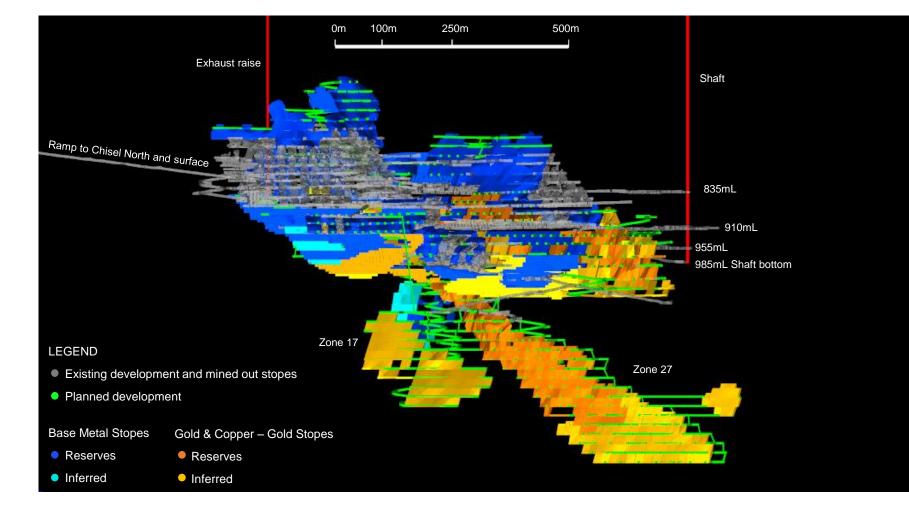
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LALOR MINE LIFE EXTENSION

HIGH RESOURCE-TO-RESERVE CONVERSION POTENTIAL

- Proven and probable reserves mine plan provides 10+ year mine life
- Inferred resources estimation methodology expected to lead to higher resource to reserve conversion factor, providing potential additional feed for both mills in Snow Lake



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LALOR IN-MINE GOLD EXPLORATION TARGETS

LENS 17 COPPER-GOLD RICH LENS NOT CURRENTLY IN MINE PLAN

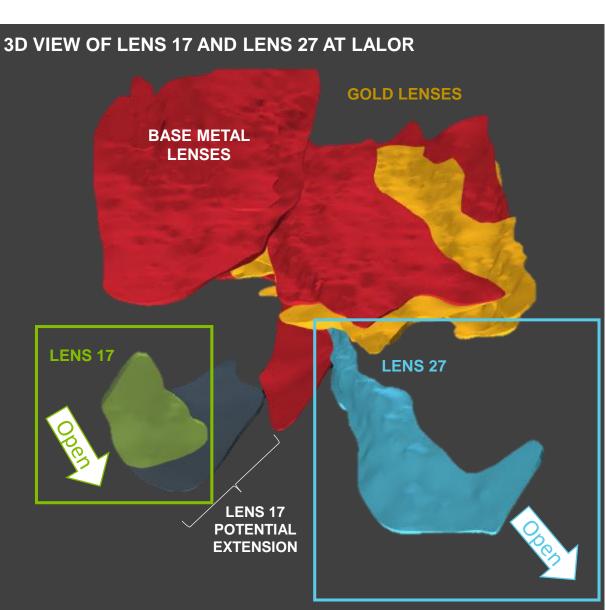
- Both Lens 17 and 27 are open down plunge
- Further exploration / delineation could add additional copper-gold mill feed

LENS 27 RESERVE & RESOURCE ESTIMATES

Category	Tonnes (000s)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
Proven	994	6.62	15.86	1.88	0.27
Probable	1,172	5.34	24.78	1.92	0.39
Total Reserves	2,166	5.93	20.68	1.90	0.34
Inferred	850	3.9	12.6	2.56	0.14

LENS 17 RESOURCE ESTIMATES

Category	Tonnes	Au	Ag	Cu	Zn
	(000s)	(g/t)	(g/t)	(%)	(%)
Inferred	760	3.66	17.94	3.0	0.2



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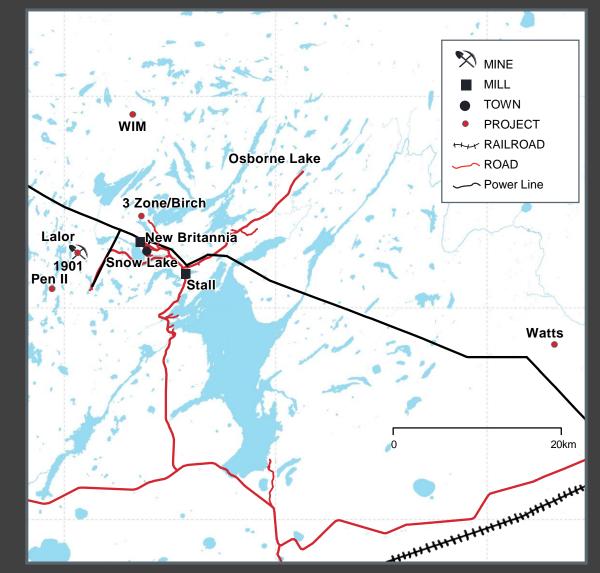
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Hudbay has a large prospective land package in the Snow Lake belt with significant gold exploration potential

- *WIM* (15km from New Britannia mill) is a copper-gold deposit that was acquired in the third quarter of 2018
- **Pen II** (6km from Stall mill) is a low tonnage high-grade zinc deposit. Studies to assess technical and economic viability are continuing to be progressed
- **1901** could constitute additional feed for the Stall mill. A 2020 drilling program is aiming to upgrade the inferred resource to indicated and confirm a new gold rich resource
- *Watts* (95 km from Stall mill) has copperzinc-gold mineralization and enough drilling to support an inferred mineral resource estimate. Studies to assess technical and economic viability will be progressed in 2020
- **New Britannia** is a former producing gold mine with significant mineral resources and additional mineralization is nearby at the 3 Zone and Birch deposits

MINERAL PROPERTIES IN THE SNOW LAKE REGION



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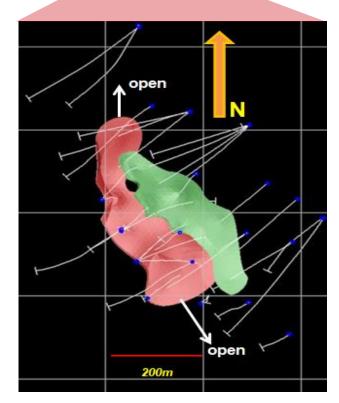
SNOW LAKE REGIONAL POTENTIAL - 1901 DEPOSIT

POTENTIAL FOR INCREMENTAL PRODUCTION IN SNOW LAKE

- Located near existing infrastructure and is 100% owned by Hudbay
- Initial resource estimate 6 months from discovery in February 2019
- Mineralization interpreted as two zinc-rich volcanogenic massive sulphide lenses with locally high-grade gold and silver content
- Mineralization remains open along strike with two drill rigs testing the potential
- High resource to reserve conversion factor is expected due to conservative resource estimation methodology, identical to approach used with Lalor mineral resource estimates

1901 Deposit Resource Estimate ^{1,2,3,4,5}									
Category	Tonnes (millions)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (%)				
Inferred	2.1	9.67	0.87	30.7	0.25				





1. CIM definitions were followed for the estimation of mineral resources. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

2. Mineral resources are reported within an economic envelope defined by a mineral stope optimization algorithm assuming a selective mining method.

Long-term metal prices of \$1,260/oz gold, \$18.00/oz silver, \$3.10/lb copper and \$1.10/lb zinc were used for the estimation of the mineral resources

4. Metal recovery estimates are based on the assumption that this mineralization would be processed at Hudbay's Stall concentrator and would present a similar performance to those experienced historically for the Chisel and Lalor zinc-rich lenses.

5. Specific gravity measurements using industry standard techniques were completed on all assayed intervals.

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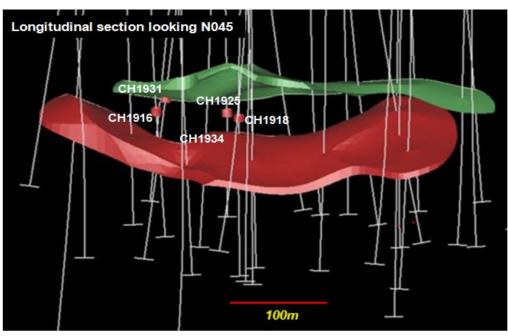
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SNOW LAKE REGIONAL POTENTIAL - 1901 DEPOSIT

SIGNIFICANT GOLD MINERALIZATION NOT YET IN RESOURCE ESTIMATE

- Drilling in the 1901 deposit has also identified several high-grade gold and copper-gold zones
- Drilling density not yet at a level to establish mineral resource
- Expect to establish the continuity of the gold and copper-gold rich mineralization and report a mineral resource estimate for this portion of the mineralization after we conduct infill drilling
- Likely to constitute a suitable feed for the New Britannia gold mill



Significant gold intersections in the footwall of the zinc mineralization (gold intersection in hole CH1934 is hidden by zinc lens on this view)

Hole ID	From	То	Intercept ¹	Au	Ag	Cu	Zn
	(m)	(m)	(m)	(g/t)	(g/t)	(%)	(%)
CH1916	580.5	588.0	7.5	29.8	401.8	0.16	0.04
CH1918	570.0	575.5	5.5	14.2	105.3	0.13	0.21
CH1931	617.9	625.0	7.1	13.4	28.3	0.04	0.75
CH1934	692.8	696.0	3.2	14.3	181.2	0.21	0.04
CH1925	637.5	646.5	9.0	3.2	19.9	2.83	0.17

Note: all grade values are uncut.

SNOW LAKE MINE PLAN SUMMARY

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		2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	LOM Total ¹
LALOR BASE MET	TAL ORE												
Ore mined	000 tonnes	1,575	1,506	1,035	997	1,035	1,035	1,035	738	521	518	176	10,170
Ore mined	tpd	4,351	4,160	2,859	2,754	2,859	2,859	2,859	2,038	1,438	1,431	485	-
Copper grade	% Cu	0.64%	0.65%	0.61%	0.57%	0.60%	0.55%	0.61%	0.63%	0.73%	0.75%	0.29%	0.62%
Zinc grade	% Zn	5.60%	5.36%	5.74%	5.67%	4.51%	5.01%	5.65%	4.78%	4.83%	4.19%	5.70%	5.25%
Gold grade	g/t Au	2.55	3.28	2.72	2.86	2.70	2.76	3.86	3.83	3.91	3.75	1.51	3.08
Silver grade	g/t Ag	26.68	28.21	31.38	30.84	26.34	32.34	33.37	30.55	23.55	25.77	21.62	29.00
LALOR GOLD ORE	E												
Ore mined	000 tonnes	-	69	540	540	540	540	540	540	537	540	459	4,845
Ore mined	tpd	-	191	1,492	1,492	1,492	1,492	1,492	1,492	1,484	1,492	1,267	-
Copper grade	% Cu	-	1.12%	0.81%	0.99%	0.91%	0.83%	0.83%	0.85%	1.55%	1.54%	0.62%	1.00%
Zinc grade	% Zn	-	0.38%	0.48%	0.92%	0.78%	0.35%	0.62%	0.95%	0.63%	0.47%	0.69%	0.65%
Gold grade	g/t Au	-	5.83	6.62	6.19	5.33	6.42	7.37	5.41	6.70	6.71	7.15	6.41
Silver grade	g/t Ag	-	20.69	26.67	22.08	24.37	23.52	32.91	26.54	29.33	26.66	28.24	26.59
TOTAL ORE													
Ore mined	000 tonnes	1,575	1,575	1,575	1,537	1,575	1,575	1,575	1,278	1,058	1,058	634	15,015
Ore mined	tpd	4,351	4,351	4,351	4,246	4,351	4,351	4,351	3,530	2,923	2,923	1,753	-
Copper grade	% Cu	0.64%	0.67%	0.68%	0.72%	0.71%	0.65%	0.68%	0.72%	1.15%	1.15%	0.53%	0.74%
Zinc grade	% Zn	5.60%	5.14%	3.94%	4.00%	3.23%	3.41%	3.93%	3.16%	2.70%	2.29%	2.08%	3.77%
Gold grade	g/t Au	2.55	3.39	4.06	4.03	3.60	4.02	5.06	4.50	5.33	5.26	5.58	4.16
Silver grade	g/t Ag	26.68	27.88	29.77	27.76	25.66	29.31	33.21	28.85	26.49	26.22	26.41	28.22

Source: news release titled "Hudbay Provides Annual Reserve and Resource Update" dated March 30, 2020.

1. Life-of-mine ("LOM") total calculated from 2020-2030.

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,	SNOW LAKE MINE PLAN SUMMARY	(CONT'D)
	MINE PLAN SUMMARY	

		2030E	2031E	2032E	2033E	2034E	2055E	2036E	2037E	LOM Total
WIM ORE										
Ore mined	000 tonnes	104	414	438	438	401	316	288	49	2,448
Ore mined	tpd	286	1,133	1,200	1,200	1,100	867	788	134	-
Copper grade	% Cu	1.22%	1.62%	1.47%	1.72%	1.71%	1.71%	1.67%	1.70%	1.63%
Zinc grade	% Zn	0.09%	0.18%	0.32%	0.42%	0.28%	0.17%	0.13%	0.13%	0.25%
Gold grade	g/t Au	0.76	1.24	1.55	1.74	1.82	1.82	1.68	1.87	1.60
Silver grade	g/t Ag	4.64	6.01	5.66	6.51	6.67	6.92	6.76	6.86	6.31
3 ZONE ORE										
Ore mined	000 tonnes	-	-	-	-	38	219	219	187	662
Ore mined	tpd	-	-	-	-	103	600	600	511	-
Copper grade	% Cu	-	-	-	-	-	-	-	-	-
Zinc grade	% Zn	-	-	-	-	-	-	-	-	-
Gold grade	g/t Au					3.40	4.17	4.17	4.46	4.21
Silver grade	g/t Ag	-	-	-	-	-	-	_	-	-
TOTAL ORE - SAT	ELLITE DEPOSITS									
Ore mined	000 tonnes	104	414	438	438	438	535	507	235	3,110
Ore mined	tpd	286	1,133	1,200	1,200	1,203	1,467	1,389	645	-
Copper grade	% Cu	1.22%	1.62%	1.47%	1.72%	1.56%	1.01%	0.95%	0.35%	1.28%
Zinc grade	% Zn	0.09%	0.18%	0.32%	0.42%	0.26%	0.10%	0.07%	0.03%	0.20%
Gold grade	g/t Au	0.76	1.24	1.55	1.74	1.96	2.78	2.76	3.93	2.15
Silver grade	g/t Ag	4.64	6.01	5.66	6.51	6.10	4.09	3.84	1.42	4.97

Source: news release titled "Hudbay Provides Annual Reserve and Resource Update" dated March 30, 2020.

1. Life-of-mine ("LOM") total calculated from 2030-2037.

SNOW LAKE MINE PLAN SUMMARY (CONT'D)

PRODUCTION SUMMARY

ay			2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	LOM Total
	LALOR MINE PRO	DUCTION											
ndly	Copper	000 tonnes	8	9	9	10	10	9	9	8	11	11	97
5	Zinc	000 tonnes	81	74	55	52	43	48	54	32	23	20	492
	Gold	000 ounces	74	102	158	151	136	154	192	139	146	146	1,501
	Silver	000 ounces	783	829	956	851	828	914	1,087	778	665	625	8,698
			2030E	2031E	2032E	2033E	2034E	2035E	2036E	2037E	LOM Total		
low &	WIM MINE PRODU	ICTION											
oital	Copper	000 tonnes	1	7	6	7	7	5	5	1	39		
	Zinc	000 tonnes	-	-	-	-	-	-	-	-	-		
d nt	Gold	000 ounces	2	14	19	22	21	17	14	3	110		
	Silver	000 ounces	10	56	54	65	61	50	44	8	347		
us & wth	3 ZONE MINE PRO	DUCTION											
	Copper	000 tonnes	-	-	-	-	-	-	-	-	-		
	Zinc	000 tonnes	-	-	-	-	-	-	-	-	-		
e l	Gold	000 ounces	-	-	-	-	3	25	25	23	76		
~	Silver	000 ounces	-	-	-	-	-	-	-	-	-		

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Source: news release titled "Hudbay Provides Annual Reserve and Resource Update" dated March 30, 2020.

Note: Totals may not add up correctly due to rounding. "LOM" refers to life-of-mine. Canadian dollar capital expenditures converted to U.S. dollar capital expenditures at an exchange rate of 1.30 C\$/US\$. Production includes metal contained in concentrate and doré.

SNOW LAKE MINE PLAN SUMMARY (CONT'D)

CAPEX SUMMARY

udbay			2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E
	CAPITAL EXPENDITURES											
e & riendly	SUSTAINING CAPITAL:											
ons	Lalor Sustaining Capital	C\$ millions	\$102	\$111	\$98	\$58	\$53	\$39	\$18	\$11	\$2	\$2
. &	Total Sustaining Capital	US\$ millions	\$79	\$85	\$75	\$45	\$41	\$30	\$14	\$8	\$1	\$1
nal	GROWTH CAPITAL:											
e	New Britannia Capital	C\$ millions	\$105	\$48	-	-	-	-	-	-	-	-
h Flow &	Total Growth Capital	US\$ millions	\$80	\$37	-	-	-	-	-	-	-	-
Capital				2029E	2030E	2031E	2032E	2033E	2034E	2035E	2036E	2037E
)	SUSTAINING CAPITAL:											
ced	WIM Sustaining Capital	C\$ millions		-	\$20	\$21	\$13	-	-	-	-	-
nent	3 Zone Sustaining Capital	C\$ millions		-	-	-	-	-	\$16	\$25	\$14	-
	Total Sustaining Capital	US\$ millions		-	\$15	\$16	\$10	-	\$12	\$19	\$10	-
ocus &	GROWTH CAPITAL:											
Growth	WIM Development	C\$ millions		\$50	-	-	-	-	-	-	-	-
	3 Zone Development	C\$ millions		-	-	-	-	-	-	-	-	-
SG	Total Growth Capital	US\$ millions		\$39	-	-	-	-	-	-	-	-

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Source: news release titled "Hudbay Provides Annual Reserve and Resource Update" dated March 30, 2020. Note: Totals may not add up correctly due to rounding. "LOM" refers to life-of-mine. Canadian dollar capital expenditures converted to U.S. dollar capital expenditures at an exchange rate of 1.30 C\$/US\$.

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SNOW LAKE MINE PLAN SUMMARY (CONT'D)

CASH COSTS SUMMARY

About hudbay			2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2022-29 Avg.
Long Life & Mining Friendly	GOLD CASH COSTS ¹												
Jurisdictions	Gold Production ²	Oz (000s)	74	102	158	151	136	154	192	139	146	146	153
Low Cost &	Cash Costs	US\$/Ib	(\$95)	\$151	\$371	\$507	\$584	\$524	\$387	\$624	\$434	\$456	\$480
Operational	Sustaining Cash Costs	US\$/Ib	\$966	\$980	\$848	\$805	\$882	\$720	\$460	\$685	\$443	\$466	\$657
Excellence			2030E	2031E	2032E	2033E	2034E	2055E	2036E	2037E	2030-3	7 Avg.	LOM Avg. ³
Free Cash Flow &	Gold Production ²	Oz (000s)	105	14	19	22	24	41	39	25	3	6	94
Prudent Capital	Cash Costs	US\$/Ib	\$669	\$154	\$309	\$160	\$212	\$263	\$312	\$346	\$4	10	\$423
Allocation	Sustaining Cash Costs	US\$/Ib	\$815	\$1,312	\$855	\$175	\$709	\$728	\$583	\$346	\$7	00	\$697

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UNIT COSTS SUM	IMARY ⁴		МЕТА

ALLURGICAL RECOVERIES SUMMARY

		LOM Avg. ³			Gold Ore	Through New	Britannia
Mining⁵ – Lalor	C\$/tonne	\$110.20		Lalor Base Metal	Lalor Gold	WIM	3 Zone
Mining – WIM	C\$/tonne	\$73.44	AVERAGE RECOVERIES				
Mining – 3 Zone	C\$/tonne	\$68.41	Cu	83.6%	93.9%	97.7%	
Milling – Stall	C\$/tonne	\$28.01	Au	52.9%	93.3%	88.4%	85.0%
Milling – New Britannia	C\$/tonne	\$39.01	Ag	53.3%	77.8%	69.8%	
			Zn	93.2%			

1. Cash costs include all onsite (mining, milling and general and administrative) and offsite costs (transportation, treatment and refining charges) associated with Lalor, WIM and 3 Zone and are reported net of by-product credits. By-product credits calculated using the following assumptions: zinc price (includes premium until 2022) of \$1.18 per pound in 2020, \$1.08 per pound in 2021, \$1.00 per pound in 2022, and \$1.10 per pound long-term; copper price of \$2.65 per pound in 2020,

\$3.00 per pound in 2021, \$3.10 per pound in 2022 and long-term; silver price of \$16.00 per ounce in 2020, \$16.50 per ounce in 2021 to 2023, and \$17.00 per ounce long-term; C\$/US\$ exchange rate of 1.30 for current and long-term.

4. Unit operating costs exclude general and administrative costs related to shared services incurred in Flin Flon and allocated between 777 and Lalor mines.

5. Mining costs include costs to truck approximately 1,000 tonnes per day from Lalor to Flin Flon until New Britannia is operating in 2022.

Source: news release titled "Hudbay Provides Annual Reserve and Resource Update" dated March 30, 2020

2. Production includes metal contained in concentrate and doré. 3. Life-of-mine ("LOM") total calculated from 2020-2037.

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777 MINE

STEADY, LOW-COST PRODUCTION

- Maximizing cash flow to end of mine life
- Plan to keep processing assets on care and maintenance after mine closure to maintain regional optionality



Location	Flin Flon, Manitoba
Ownership	100%
Type of deposit	VMS deposit
Processing	Flin Flon mill
End product	Refined zinc, zinc and copper concentrates
Current mine life ¹	2.5 years

 As of January 1, 2020; updated annually with reserves and resources reporting. 777 mine reserves are expected to be depleted in 2022.

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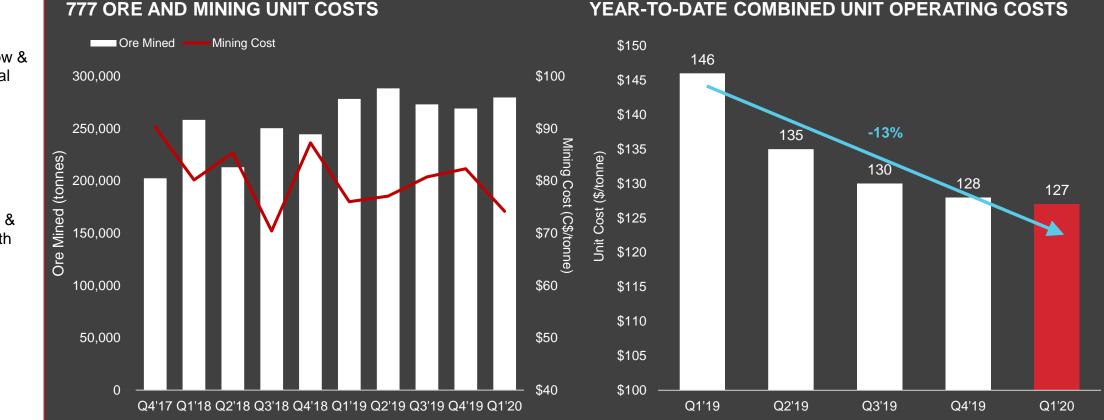
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MANITOBA OPTIMIZATION

BENEFITS OF IMPROVEMENT INITIATIVES

- Continued high tonnage out of 777 due to implementation of management systems
- Combined unit costs stabilizing at a lower level following the ramp-up of Lalor in H1 2019



YEAR-TO-DATE COMBINED UNIT OPERATING COSTS

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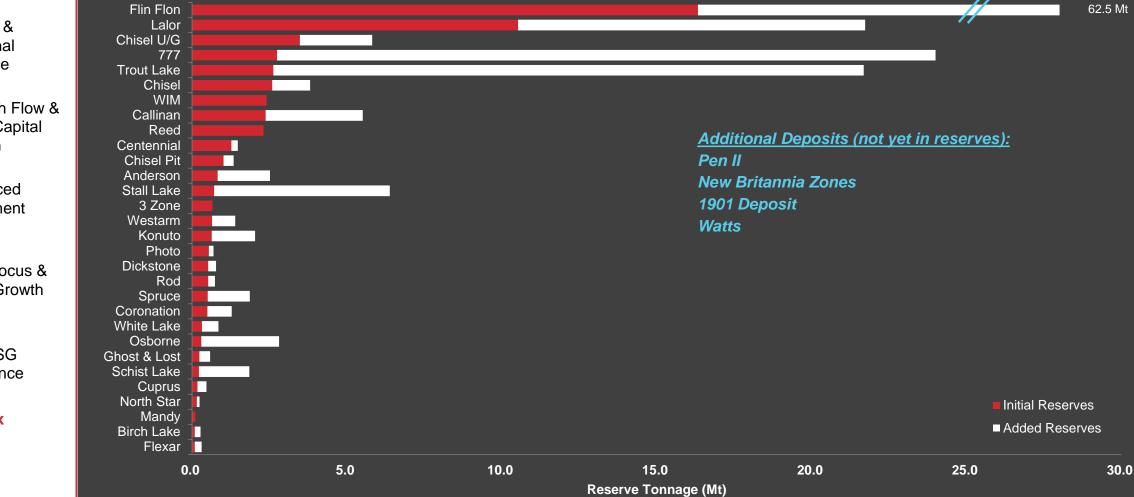
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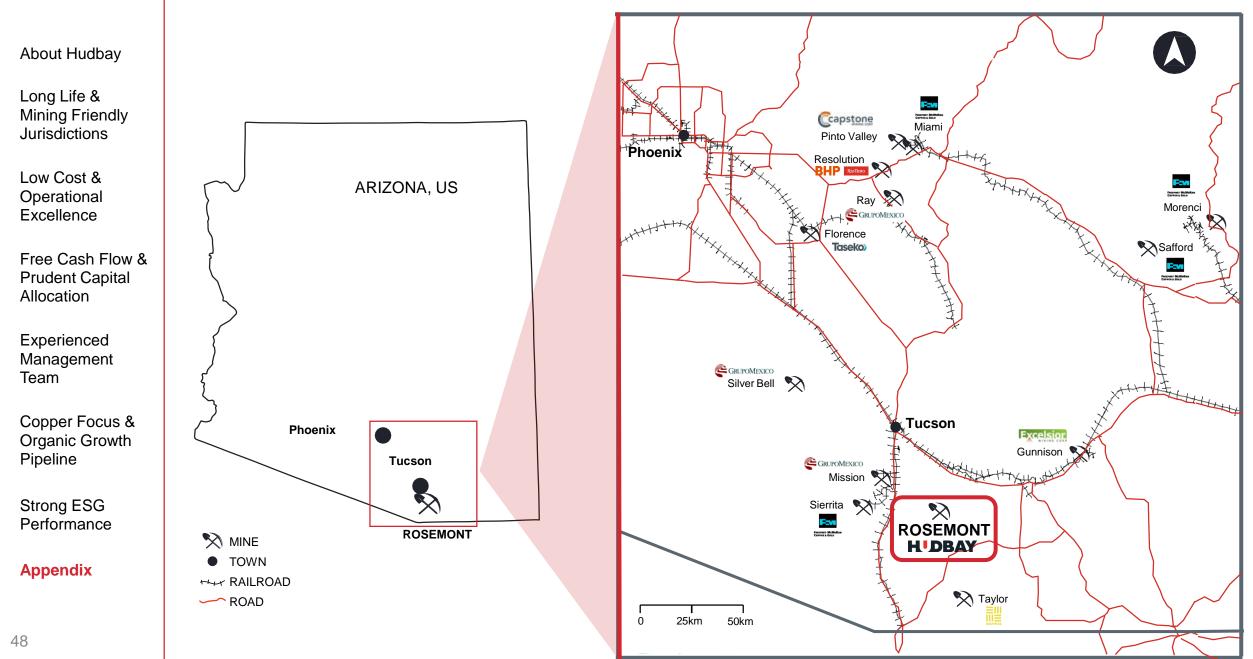
MANITOBA REGIONAL MINES AND DISCOVERIES

 Hudbay has a long history of delivering additional tonnage beyond the initial reserves in the Flin Flon and Snow Lake VMS camps

RESERVES IN THE FLIN FLON AND SNOW LAKE CAMP (MILLION TONNES)



HIDBAY ARIZONA BUSINESS UNIT



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ROSEMONT PROJECT

HIGH-QUALITY PROJECT WITH WELL-ESTABLISHED INFRASTRUCTURE

 19-year mine life generating 15.5% after-tax unlevere \$3.00/lb Cu 	d project IRR at	Location	Tucson, Arizona			
 Years 1-10 avg. annual production of 127,000 metric cost of \$1.14/lb 	tonnes Cu at a cash	Type of deposit	Copper-molybdenum skarn deposit			
		Processing	On-site processing plant			
	 On July 31, 2019, the U.S. District Court issued an unprecedented ruling where it 					
vacated the U.S. Forest Service's issuance of the Final Re suspending construction work at Rosemont. Hudbay interce	Avg. LOM Strip Ratio	2.0				
to the U.S. 9th Circuit Court of Appeals while evaluating ne		Avg. LOM annual Cu production ²	102kt			
 Ruling has the potential to seriously disrupt the U.S. r 	nining industry	Avg. LOM Unit	\$8.73/t			
 More than 25 hard rock mineral mines and projects across 		operating cost ³	φο. <i>1 3/</i> ι			
or going through the permitting process could be affected be	by this decision	Avg. LOM Cash cost per lb Cu ⁴	\$1.29/lb			
PROJECT ECONOMICS ¹	\$3.00/lb	Avg. LOM Annual sustaining capital⁵	\$61m			
NPV 8%	\$769m	Avg. LOM Sustaining cash cost ⁶	\$1.65/lb			
NPV 10%	\$496m	Project Development	Å4.0D			
IRR (after-tax)	15.5%	Capital	\$1.9B			
Payback period	5.2 years	Current mine life	19 years			

Note: "Tonnes" or "t" on this page refer metric tonnes. LOM = Life of Mine. As per NI 43-101 Technical Report on the Rosemont Project dated March 30, 2017.

1. Economic analysis shown on 100% basis and assumes \$3.00/lb Cu, \$11.00/lb Mo, and precious metal streaming price of \$3.90/oz Ag, subject to 1% annual inflation adjustment after three years.

2. Production is contained metal in concentrate

3. Combined mine, mill and G&A unit operating costs per tonne of ore processed (after impact of capitalized stripping).

4. Net of by-products. Includes impact of precious metal stream. Metal prices per the precious metals stream agreement are as follows: \$3.90/oz Ag, \$450/oz Au. Other metal price assumptions are as follows: \$3.00/lb Cu, \$11.00/lb Mo, \$18/oz Ag. 5. Sustaining capital includes capitalized stripping costs.

6. Sustaining cash cost per pound copper produced, includes sustaining capital costs and royalties.

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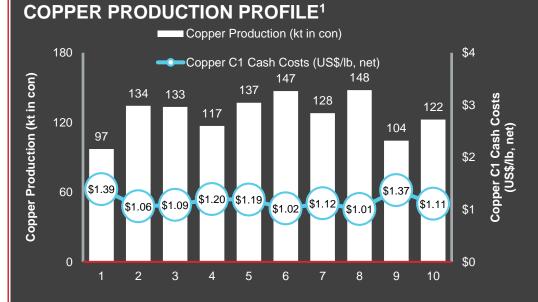
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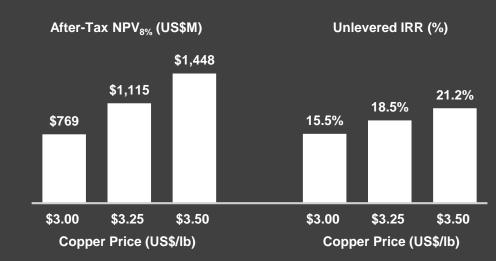
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ROSEMONT POSITIONING

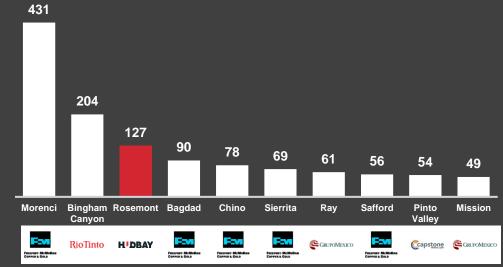
- Strong project returns at \$3.00/lb Cu and significant leverage to the copper price
- Further upside to base case returns due to ongoing project optimization and incorporation of new 2018 corporate tax rates
- Once in production, Rosemont is expected to be the 3rd largest copper mine in the U.S.



ROSEMONT ECONOMICS¹



2018 US COPPER MINE PRODUCTION (KT)^{1,2,3}

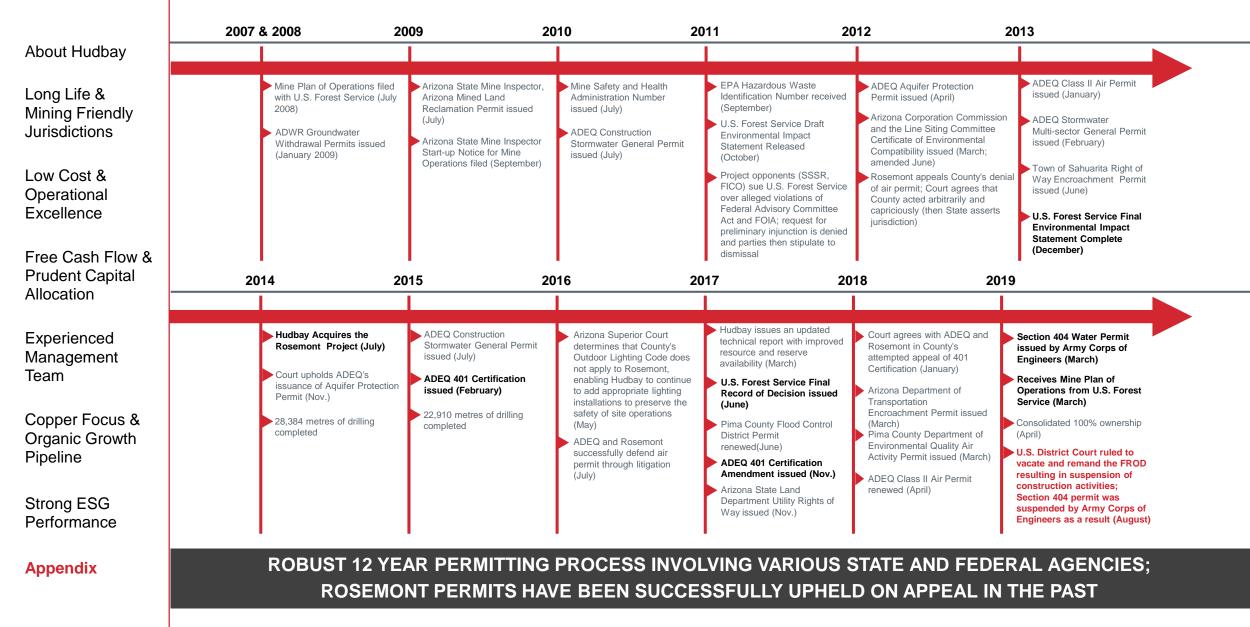


1. Rosemont on a 100% basis and based on Rosemont March 2017 feasibility study, average first 10 years of production. Rosemont IRR is unlevered after-tax IRR on project basis (100%).

2. Morenci copper production is on a 100% basis.

Copper production from Ray and Mission mines was sourced from Wood Mackenzie (Q1 2019 dataset).

ROSEMONT PROJECT HISTORY



Note: ADWR = Arizona Department of Water Resources; ADEQ = Arizona Department of Environmental Quality; SSSR = Save the Scenic Santa Ritas; FICO = Farmers Investment Co.; FOIA = Freedom of Information Act

ROSEMONT MINE PLAN SUMMARY

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Total material moved ¹	million tons	132	47	1,747
Strip ratio	waste:ore	2.5	1.0	2.0
Ore milled	million tons	32	30	592
Copper grade milled ²	% Cu	0.53%	0.35%	0.45%
Copper recovery	% Cu	82%	78%	80%
Copper contained in conc.	000 tons Cu in conc	140	81	112
Copper contained in conc.	000 tonnes Cu in conc.	127	74	102
On-site costs:				
Mining costs	\$/ton mined	\$0.46	\$1.28	\$0.64
Mining costs	\$/ton milled	\$1.89	\$2.03	\$1.95
Milling costs	\$/ton milled	\$4.75	\$4.66	\$4.71
G&A costs	\$/ton milled	\$1.36	\$1.09	\$1.26
Total on-site costs ³	\$/ton milled	\$8.01	\$7.78	\$7.92
Total on-site costs ³	\$/tonne milled	\$8.83	\$8.57	\$8.73
Cash cost ⁴ :				
Cash cost	\$/lb Cu	\$1.14	\$1.56	\$1.29
Sustaining cash cost	\$/lb Cu	\$1.59	\$1.76	\$1.65
Sustaining capital	\$ million	\$29	\$10	\$387
Capitalized stripping	\$ million	\$71	\$8	\$781
Total sustaining capital	\$ million	\$100	\$18	\$1,168

Units

Year 1-10 Avg.

Year 11- 19 Avg.

LOM Avg. / Total

Source: Rosemont Project, National Instrument 43-101 Technical Report as filed on SEDAR by Hudbay on March 30, 2017.

1. Total material moved includes both ore and waste mined. Waste mined and strip ratio exclude pre-stripping tonnes.

2. Total copper grade includes both the sulfide and acid-soluble copper in the ore.

MINE PLAN SUMMARY

3. On-site unit costs include mining, milling, G&A, reclamation and severance tax costs, and are after deducting capitalized stripping.

4. Cash cost and sustaining cash cost are reported net of by-product credits, which are calculated using \$11.00 per pound molybdenum and precious metal streaming prices of \$3.90 per ounce silver and \$450 per ounce gold and include the impact of capitalized stripping. Cash cost includes on-site and off-site costs, and sustaining cash cost includes the addition of royalties and sustaining capital.

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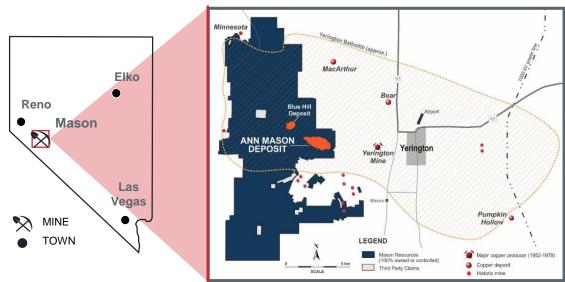
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Hudbay acquired the Mason property in December
 2018

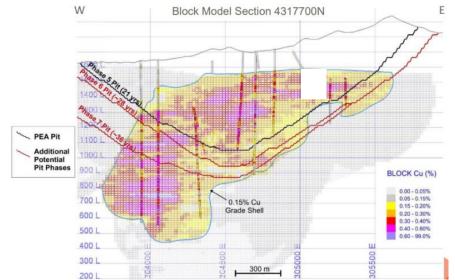
MASON PROJECT

- Mason is located approximately 85km southeast of Reno, Nevada in the prolific Yerington Copper District
 - Close to the former producing Yerington mine (1.7B lbs of copper produced)
- Mason hosts a measured and indicated copper sulphide resource of 1.4Bt grading 0.32% Cu plus inferred sulphide resource of 0.6Bt grading 0.29% Cu
 - Additional inferred resources at the Blue Hill target of 72Mt grading 0.17% Cu (oxide) and 50Mt grading 0.23% Cu (sulphide)
- Significant exploration potential
 - Mason remains open in several directions
 - High-grade regional skarn targets with potential to increase grades early in the mine life
 - Several un-tested IP anomalies
 - Potential for additional oxide material
- Excellent infrastructure in place
 - Road access to the property with nearby rail and power
 - Recently secured an option to purchase 8,168 ac-ft of water

MASON – NEVADA, USA



BLOCK MODEL



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2020 GUIDANCE

PRODUCTION AND UNIT COST

Manitoba production, operating cost and capital expenditure guidance affirmed; Peru 2020 guidance suspended due to the ongoing uncertainty surrounding COVID-19 and the recent temporary Constancia mine shutdown.

CONTAINED METAL IN CONCENTRATE ¹		2020 GUIDANCE ²	2019 ACTUAL	2019 GUIDANO	
MANITOBA					
Copper	tonnes	18,000 – 22,000	23,354	22,000 – 25,000	
Zinc	tonnes	105,000 – 125,000	119,106	100,000 – 115,000	
Precious Metals ³	ounces	110,000 – 135,000	110,406	105,000 – 125,000	
Combined Unit Operating Costs ^{4,5}	C\$/tonne ore processed	C\$130 – 140	C\$134	C\$115 – 135	
PERU					
Copper	tonnes	-	113,825	100,000 – 125,000	
Precious Metals ³	ounces	_	55,506	45,000 – 55,000	
Molybdenum	tonnes	_	1,272	1,100 – 1,200	
Combined Unit Operating Costs ^{4,5}	\$/tonne ore processed	_	\$9.50	\$7.90 - 9.70	
TOTAL CONSOLIDATED					
Copper	tonnes	_	137,179	122,000 – 150,000	
Zinc	tonnes	-	119,106	100,000 – 115,000	
Precious Metals ³	ounces	-	165,912	150,000 – 180,000	
Molybdenum	tonnes	_	1,272	1,100 – 1,200	

1. Metal reported in concentrate is prior to refining losses or deductions associated with smelter terms.

2. Peru 2020 guidance was suspended due to the ongoing uncertainty surrounding COVID-19 and the recent temporary mine shutdown. On May 14, 2020, Hudbay received approval from Peru's Ministry of Energy and Mines to restart and operations began ramp up. Hudbay expects to provide an update to its Peru guidance with second quarter results.

3. Precious metals production includes gold and silver production on a gold-equivalent basis. For 2019, sliver was converted to gold at a ratio of 70:1. For 2020 guidance, silver is converted to gold at a ratio of 89:1.

4. Reflects combined mine, mill and G&A costs per tonne of milled ore. Peru costs reflect the deduction of expected capitalized stripping costs.

5. Combined unit costs are non-IFRS financial performance measures with no standardized definition under IFRS. For further information and a detailed reconciliation, please see MD&A for the three months ended March 31, 2020.

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3-YEAR PRODUCTION OUTLOOK

GROWING COPPER AND GOLD PRODUCTION

1. Metal reported in concentrate is prior to refining losses or deductions associated with smelter terms.

3. Manitoba production guidance assumes the 777 mine is depleted in the second guarter of 2022, resulting in lower copper and zinc production after its closure.

4. Precious metals production includes gold and silver production on a gold-equivalent basis. Silver is converted to gold at a ratio of 89:1.

CONTAINED METAL IN CONC	ENTRATE ¹	2020 GUIDANCE ²	2021 GUIDANCE	2022 GUIDANC
MANITOBA ³				
Copper	tonnes	18,000 – 22,000	19,000 – 23,000	13,000 – 15,000
Zinc	tonnes	105,000 – 125,000	115,000 – 140,000	75,000 – 90,00
Precious Metals ⁴	ounces	110,000 – 135,000	110,000 – 135,000	150,000 – 190,00
PERU				
Copper	tonnes	_	80,000 - 100,000	100,000 – 125,00
Precious Metals ⁴	ounces	-	85,000 - 100,000	105,000 – 130,00
Molybdenum	tonnes	_	1,000 – 1,200	1,500 – 1,80
OTAL CONSOLIDATED				
Copper	tonnes	_	99,000 - 123,000	113,000 – 140,00
Zinc	tonnes	_	115,000 – 140,000	75,000 – 90,00
Precious Metals ⁴	ounces	_	195,000 – 235,000	255,000 – 320,00
Molybdenum	tonnes	_	1,000 – 1,200	1,500 – 1,80

2. Peru 2020 guidance was suspended due to the ongoing uncertainty surrounding COVID-19 and the recent temporary mine shutdown. On May 14, 2020, Hudbay received approval from Peru's Ministry of Energy and Mines to restart and operations began ramp up. Hudbay expects to provide an update to its Peru guidance with second quarter results.

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2020 GUIDANCE

CAPITAL EXPENDITURES¹

\$ MILLIONS	2020 GUIDANCE ²	2019 ACTUAL	2019 GUIDANCE
SUSTAINING CAPITAL			
Manitoba ³	100	126.3	100
Peru ⁴	-	84.9	95
TOTAL SUSTAINING CAPITAL	-	211.2	195
GROWTH CAPITAL			
Manitoba	80	14.1	10
Peru ⁵	-	2.1	45
Arizona ⁶	20	36.4	40
TOTAL GROWTH CAPITAL	-	52.6	95
Capitalized Exploration	15	15.7	15
TOTAL CAPITAL EXPENDITURES	_	279.5	305
EXPLORATION			
\$ MILLIONS	2020 GUIDANCE	2019 ACTUAL	2019 GUIDANCE
Peru	15	17.1	20
Manitoba	10	22.9	10
Generative and Other	-	6.5	10
TOTAL EXPLORATION EXPENDITURES	25	46.5	40
Capitalized Spending	(15)	(15.7)	(15)
TOTAL EXPLORATION EXPENSE	10	30.8	25

1. Excludes capitalized costs not considered to be sustaining or growth capital expenditures.

2. Sustaining and growth capex guidance in Peru was suspended in May 2020 due to the ongoing uncertainty surrounding COVID-19 and the recent temporary mine shutdown. Hudbay expects an approximate \$25 million deferral in Peru's 2020 sustaining capital.

3. Manitoba sustaining capital expenditures exclude the anticipated \$20 million expected to be spent on improvements to the legacy Flin Flon tailings facilities since they are associated with the updated decommissioning and restoration liability.

4. Includes capitalized stripping costs.

5. Peru's growth capital expenditures include costs associated with project development and acquiring the surface rights. Some additional capital costs remain outstanding in recognition of current uses of land and the company intends to enter into agreements to address these matters prior to commencing mining activities.

6. Arizona spending includes capitalized costs associated with the Rosemont and Mason projects.

HDBAY

PERU MINERAL RESERVES

AS AT JANUARY 1, 2020¹

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CATEGORY	TONNES	Cu (%)	Mo (g/t)	Au (g/t)	Ag (g/t)
CONSTANCIA ¹					
Proven	408,800,000	0.28	85	0.035	2.76
Probable	77,500,000	0.27	70	0.044	3.58
Total Proven and Probable	486,300,000	0.28	83	0.036	2.89
PAMPACANCHA ¹					
Proven	32,400,000	0.59	178	0.368	4.48
Probable	7,500,000	0.62	173	0.325	5.75
Total Proven and Probable	39,900,000	0.60	177	0.360	4.72
Total Mineral Reserves	526,600,000	0.30	90	0.061	3.03

Note: Totals may not add up correctly due to rounding. 1. See endnote 1 on slide titled Additional Information – Reserves & Resources (cont'd).

Y PERU MINERAL RESOURCES

AS AT JANUARY 1, 2020¹

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CATEGORY	TONNES	Cu (%)	Mo (g/t)	Ag (g/t)	Au (g/t)
CONSTANCIA					
Measured	122,700,000	0.18	55	1.77	0.028
Indicated	154,300,000	0.20	65	1,87	0.033
Inferred	83,100,000	0.18	43	3.45	0.036
PAMPACANCHA					
Measured	11,400,000	0.41	101	4.95	0.245
Indicated	6,000,000	0.35	84	5.16	0.285
Inferred	10,100,000	0.14	143	3.86	0.233
Total Measured and Indicated	294,400,000	0.20	63	2.01	0.045
Total Inferred	93,200,000	0.18	54	3.44	0.057

Note: Totals may not add up correctly due to rounding. 1. See endnote 1 on slide titled Additional Information – Reserves & Resources (cont'd)

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SNOW LAKE RESERVES & RESOURCES

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PROPERTY	CATEGORY	TONNES	Cu (%)	Zn (%)	Au (g/t)	Ag (g/t)
Dees Motel Zene	Proven	7,276,000	0.57	6.27	2.42	29
Base Metal Zone	Probable	1,739,000	0.60	4.15	3.83	31
Cold Zone	Proven	1,748,000	1.37	1.11	6.70	24
Gold Zone	Probable	4,251,000	0.83	0.42	6.21	27
Total Lalor Mineral Re	eserve	15,015,000	0.74	3.77	4.16	28
Base Metal Zone	Inferred	454,000	0.34	7.32	2.16	21
Gold Zone	Inferred	3,945,000	1.31	0.31	4.69	26
Total Lalor Inferred		4,399,000	1.21	1.03	4.43	26
WIM	Probable	2,448,000	1.63	0.25	1.6	6.3
3 Zone	Probable	662,000	0.00	0.00	4.2	0.0
Total Probable (Gold)		3,110,000	1.28	0.20	2.2	5.0
Birch	Inferred	569,000	-	-	4.4	-
New Britannia	Inferred	2,753,000	-	-	4.5	-
Total Inferred (Gold)		3,322,000	-	-	4.5	-

Note: Totals may not add up correctly due to rounding. 1. See endnotes 2,3,4,5,6 on slide titled Additional Information – Reserves & Resources (cont'd).

SNOW LAKE RESERVES & RESOURCES (CONT'D)

AS AT JANUARY 1, 2020¹

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PROPERTY	TONNES	Cu (%)	Zn (%)	Au (g/t)	Ag (g/t)
PEN II	469,000	0.49	8.89	0.4	6.8
Total Indicated (Base Metals)	469,000	0.49	8.89	0.4	6.8
1901	2,065,000	0.25	9.67	0.9	30.3
Watts River	3,153,000	2.34	2.58	1.0	31.0
PEN II	132,000	0.37	9.81	0.3	6.9
Total Inferred (Base Metals)	5,350.000	1.48	5.49	0.9	30.1

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Note: Totals may not add up correctly due to rounding. 1. See endnote 8 on slide titled Additional Information – Reserves & Resources (cont'd).

AS AT JANUARY 1, 2020¹

	PROPERTY	CATEGORY	TONNES	Cu (%)	Zn (%)	Au (g/t)	Ag (g/t)
	777 Reserves	Proven	2,122,000	1.44	4.55	2.01	27
		Probable	459,000	1.11	4.11	1.75	26
	Total 777 Mineral Res	serve	2,581,000	1.38	4.47	1.96	27
0	& 777 Resources	Measured	370,000	2.02	3.69	1.97	25
α		Indicated	140,000	1.02	3.85	1.57	26
	Total 777 Mineral Res	source	510,000	1.75	3.74	1.86	26
	777 Resources	Inferred	210,000	1.48	5.22	3.11	40

ROSEMONT RESERVES & RESOURCES

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MINERAL RESERVES¹

AS AT JANUARY 1, 2020

CATEGORY	TONNES	Cu (%)	Mo (%)	Ag (g/t)
Proven	426,100,000	0.48	0.012	4.96
Probable	111,000,000	0.31	0.010	3.09
Total 2P Reserves	537,100,000	0.45	0.012	4.58
MINERAL RESOURCES ²				
CATEGORY	TONNES	Cu (%)	Mo (%)	Ag (g/t)
Measured	161,300,000	0.38	0.009	2.72
Indicated	374,900,000	0.25	0.011	2.60
Total Measured & Indicated	536,200,000	0.29	0.011	2.64
Inferred	62,300,000	0.30	0.010	1.58

Note: Totals may not add up correctly due to rounding.

1. See endnotes 9,10 on slide titled Additional Information – Reserves & Resources (cont'd).

2. See endnote 11 on slide titled Additional Information – Reserves & Resources (cont'd).

MASON RESERVES & RESOURCES¹

TONNES

1,400,000,000

623,000,000

Cu (%)

0.32

0.29

Au (g/t)

0.03

0.03

Mo (%)

0.006

0.007

Ag (g/t)

0.65

0.66

AS AT MARCH 3, 2017

CATEGORY

Inferred

Measured & Indicated

PROJECT RESOURCE ESTIMATES

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1. See endnote 12 on slide titled Additional Information - Reserves & Resources (cont'd).

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ADDITIONAL INFORMATION – RESERVES & RESOURCES

The reserve and resource estimates included in this presentation were prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") and the Canadian Institute of Mining, Metallurgy and Petroleum Standards on Mineral Resources and Reserves: Definitions and Guidelines.

The mineral resource estimates in this presentation are exclusive of mineral reserves. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The inferred mineral resources referenced in this presentation are considered too speculative geologically to have the economic considerations applied to them to enable them to be categorized as mineral reserves and are therefore not included in the Lalor mine plan. It cannot be assumed that the inferred mineral resources will be successfully converted to mineral reserves through further drilling.

The technical and scientific information in this presentation related to the Constancia mine and Rosemont project has been approved by Cashel Meagher, P. Geo, our Senior Vice President and Chief Operating Officer. The technical and scientific information related to our other material mineral projects contained in this presentation has been approved by Olivier Tavchandjian, P. Geo, our Vice President, Exploration and Geology. Messrs. Meagher and Tavchandjian are qualified persons pursuant to NI 43-101. For a description of the key assumptions, parameters and methods used to estimate mineral reserves and resources at Hudbay's material properties, as well as data verification procedures and a general discussion of the extent to which the estimates of scientific and technical information may be affected by any known environmental, permitting, legal title, taxation, sociopolitical, marketing or other relevant factors, please see the technical reports for our material properties as filed by us on SEDAR at www.sedar.com.

This presentation has been prepared in accordance with the requirements of the securities laws in effect in Canada, which may differ materially from the requirements of United States securities laws applicable to U.S. issuers.

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ADDITIONAL INFORMATION – RESERVES & RESOURCES (CONT'D)

- Mineral reserves and resources calculated using metal prices of \$3.10 per pound copper, \$11.00 per pound molybdenum, \$17.00 per ounce silver and \$1,375 per ounce gold. The Constancia and Pampacancha reserve pits consist of operational pits of proven and probable reserves and are based on metal prices noted, metallurgical recoveries applied by ore type (between 84.4% to 90.5%), and processing costs of \$4.54 per tonne milled, general and administrative costs of \$1.60 per tonne milled and mining costs of \$1.30 and \$1.35 per tonne moved (waste and ore, respectively).
- 2. Mineral reserves and resources calculated using metal prices of \$1.17 per pound zinc (includes premium), \$1,375 per ounce gold, \$3.10 per pound copper, \$17.00 per ounce of silver.
- 3. Mineral reserves are estimated at an NSR cut-off of \$101 per tonne for waste filled mining areas and a minimum of \$113 per tonne for paste filled mining areas.
- 4. Mineral resources are estimated at a minimum NSR cut-off of \$101 per tonne.
- 5. WIM mineral reserves are estimated at a minimum net smelter return ("NSR") cut-off of C\$150 per tonne, assuming processing recoveries of 98% for copper, 88% for gold and 70% for silver, and using long-term prices of \$3.10 per pound copper, \$1,375 per ounce gold and \$17.00 per ounce silver. 3 Zone mineral reserves are estimated at a minimum NSR cut-off of C\$150 per tonne, assuming processing recoveries of 85% for gold, and using a long-term price of \$1,375 per ounce gold.
- 6. Mineral resources are exclusive of mineral reserves and do not have demonstrated economic viability. New Britannia mineral resource estimates have been reported at a minimum true width of 1.5 metres and with a cut-off grade varying from 2 grams per tonne (at the lower part of New Britannia) to 3.5 grams per tonne (at the upper part of New Britannia).
- 7. 1901 mineral resources are estimated at a minimum NSR cut-off of \$170 per tonne, assuming processing recoveries of 73% for copper, 94% for zinc, 48% for gold and 47% for silver, and using long-term prices of \$3.10 per pound copper, \$1,260 per ounce gold, \$1.10 per pound zinc and \$18.00 per ounce silver. Watts mineral resources are estimated at a minimum NSR cut-off of \$150 per tonne, assuming processing recoveries of 87% for copper, 80% for zinc, 65% for gold and 64% for silver, and using long-term prices of \$3.10 per pound copper, \$1,375 per ounce gold, \$1.10 per pound zinc and \$17.00 per ounce silver. Pen II mineral resources are estimated at a minimum NSR cut-off of \$75 per tonne and assume that the Pen II mineral resources would be amenable to processing at the Stall mill.
- 8. Mineral reserves and resources calculated using life-of-mine (2020-2022) average metal prices of \$2.92 per pound copper, \$1.11 per pound zinc (includes premium), \$1,392 per ounce gold, \$16.33 per ounce silver and using a C\$/US\$ exchange rate of 1.30.
- 9. Blocks were classified as Proven or Probable in accordance with CIM Definition Standards 2014.
- 10. Mineral resources are constrained within a computer generated pit using the Lerchs-Grossman algorithm. Metal prices of US\$3.15 per pound copper, US\$11.00 per pound molybdenum and US\$18.00 per ounce of silver were used. Metallurgical recoveries of 90% copper, 63% molybdenum and 75.5% silver were applied. No metallurgical recovery of molybdenum and silver from oxide ore is projected.
- 11. Mineral resources are constrained within a computer generated pit using the Lerchs-Grossman algorithm. Estimates of mineral resources are based on the following long-term metals prices: \$3.15 per pound of copper; \$11.00 per pound of molybdenum; and \$18.00 per ounce of silver. Metallurgical recoveries of 85% copper, 60% molybdenum and 75% silver were applied to sulfide material. Metallurgical recoveries of 40% copper, 30% molybdenum and 40% silver were applied to mixed material. A metallurgical recovery of 65% for copper was applied to oxide material. NSR was calculated for every model block and is an estimate of recovered economic value of copper, molybdenum, and silver combined. Cut-off grades were set in terms of NSR based on current estimates of process recoveries, total processing and general and administrative operating costs of \$5.70 per ton for oxide, mixed and sulfide material.
- 12. For additional details relating to the estimates of mineral resources at the Mason project, refer to the technical report dated March 3, 2017 and filed on SEDAR by Mason Resources Corp.

ADDITIONAL INFORMATION – DRILLING RESULTS

SUPPLEMENTAL INFORMATION TO THE CONSTANCIA DRILL RESULTS NORTH OF THE PIT

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Hole ID		From (m)			To (m)			Dip at	Core
	Easting	Northing	Elevation	Easting	Northing	Elevation	Intercept	Intercept	Size
CO-19-306	200,774	8,400,155	3,925	200,764	8,400,152	3,886	261	-76	HQ
CO-19-307	200,842	8,400,371	4,235	200,837	8,400,366	4,216	227	-69	HQ
CO-19-308	200,850	8,400,385	4,252	200,846	8,400,389	4,231	316	-75	HQ
CO-19-310	200,768	8,400,676	4,085	200,784	8,400,647	3,993	153	-70	HQ
CO-19-311	200,622	8,400,633	4,240	200,632	8,400,622	4,216	140	-57	HQ
CO-20-314	200,826	8,400,101	4,199	200,833	8,400,100	4,173	92	-75	HQ
CO-20-315	200,883	8,400,328	4,259	200,874	8,400,316	4,194	222	-77	HQ
CO-07-109	200,762	8,400,618	4,055	200,777	8,400,602	4,018	135	-60	HQ
CO-08-215 top	200,889	8,400,237	4,256	200,877	8,400,237	4,222	270	-70	HQ
CO-08-215 bottom	200,827	8,400,238	4,073	200,790	8,400,237	3,950	268	-73	HQ

SUPPLEMENTAL INFORMATION TO THE 1901 DEPOSIT DRILL RESULTS

Hole ID	From (m)			To (m)			Azimuth at	Dip at
	Easting	Northing	Elevation	Easting	Northing	Elevation	Intercept	Intercept
CH1916	427067	6078909	-270	427068	6078909	-278	087	-85
CH1918	427094	6078818	-265	427094	6078818	-271	052	-83
CH1931	427083	6078909	-259	427081	6078908	-266	247	-65
CH1934	427072	6078847	-322	427070	6078846	-326	237	-64
CH1925	427185	6078904	-307	427183	6078903	-315	229	-75



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