

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", "should", "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 is not, and cannot be, a guarantee of future results or events. Forward-looking information is based on, among other things, opinions, assumptions, estimates and analyses that, while considered reasonable by the company at the date the 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 risks, uncertainties, contingencies and other factors that may cause actual results to differ materially from those expressed or implied by the forward-looking information are described under the heading "Risk Factors" in our most recent annual information form for the year ended December 31, 2022 and our management's discussion and analysis for the three months ended June 30, 2023. 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.

This presentation contains certain financial measures which are not recognized under IFRS, such as adjusted net earnings (loss), adjusted net earnings (loss) per share, adjusted EBITDA, net debt, cash cost, sustaining and all-in sustaining cash cost per pound of copper produced, cash cost and sustaining cash cost per ounce of gold produced and combined unit operating costs. For a detailed description of each of the non-IFRS financial performance measures used in this presentation, please refer to Hudbay's management's discussion and analysis for the three months ended June 30, 2023 available on SEDAR+ at www.sedarplus.com and EDGAR at www.sec.gov.

All amounts in this presentation are in U.S. dollars unless otherwise noted.

OUR PURPOSE



We care about







our people

our communities

our planet

Hudbay provides the metals the world needs. We work sustainably, transform lives and create better futures for communities.

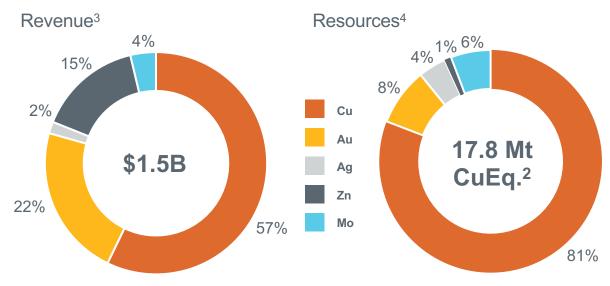
DIVERSIFIED MID-TIER COPPER PRODUCER



ANNUAL COPPER PRODUCTION & CASH COSTS^{1,2}



REVENUE AND RESOURCES BY METAL



Strong operating platform with multiple assets in tier-1 mining jurisdictions delivering significant near-term production and free cash flow growth.

Leading copper exposure with complementary gold revenue diversification offering portfolio resilience.

Unique copper optionality through world-class organic growth pipeline of development assets and highly prospective exploration.

Committed to sustainability by living our values and achieving our social and environmental goals.

^{*} Dotted bars represent Copper Mountain's copper production for illustrative purposes and includes a half year of production for 2023. Copper Mountain is excluded from consolidated production and cash costs shown in this chart. Hudbay closed the acquisition of Copper Mountain in June 2023 and expects to issue guidance for Copper Mountain with third quarter results.

^{1.} Midpoint of Hudbay's copper production guidance shown for 2023, 2024 and 2025 based on the news release dated March 30, 2023.

^{2.} Midpoint of Hudbay's consolidated cash costs, net of by product credits, guidance range for 2023 based on news release dated February 23, 2023, excludes the impact of the Copper Mountain mine. Cash cost guidance for 2024 and 2025 not provided.

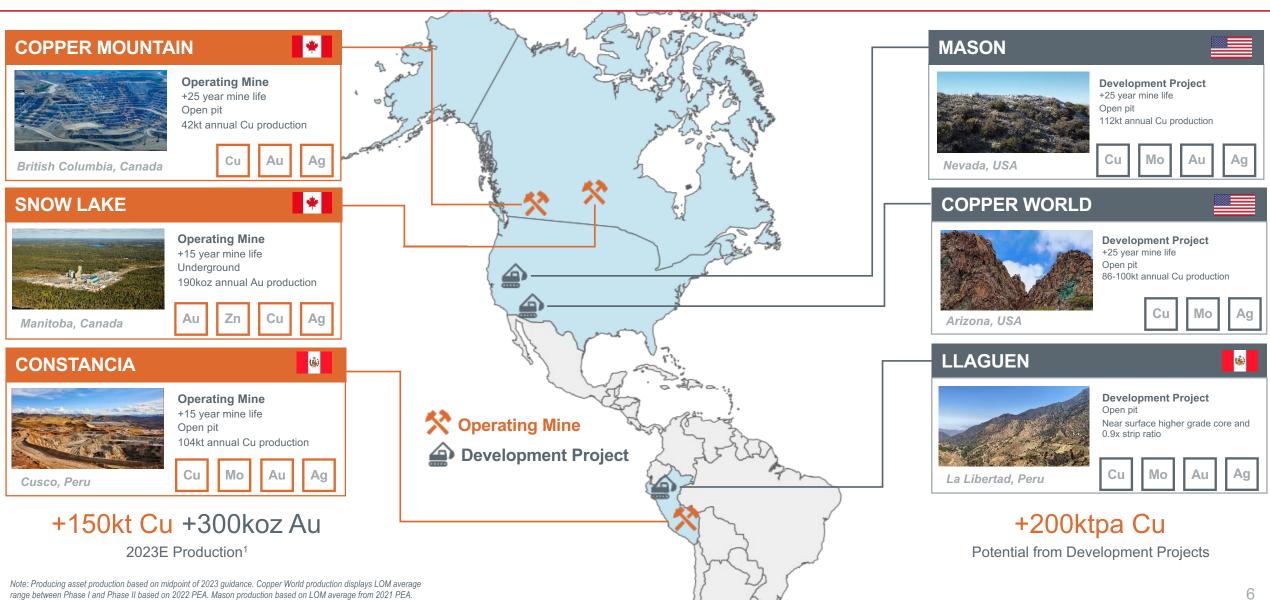
^{3.} Revenue shows 2022 actual revenue by metal prior to the Copper Mountain acquisition.



DIVERSIFIED PORTFOLIO IN TIER 1 JURISDICTIONS

1. Based on midpoint of 2023 production guidance.





CONSTANCIA MINE



LONG LIFE, LOW-COST COPPER MINE IN PERU

16 YEARS

Cu-Mo

86k tpd

MINE LIFE

PORPHYRY DEPOSIT TOTAL MILL CAPACITY

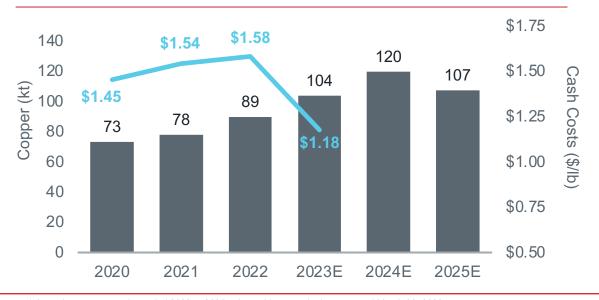
110kt

3-YEAR AVG. CU PRODUCTION¹ 87koz

3-YEAR AVG. AU PRODUCTION¹ \$1.18/lb

2023E. CASH COSTS

CONSTANCIA COPPER PRODUCTION PROFILE²





100%-owned, Hudbay successfully completed permitting, construction, commissioning and ramp-up to achieve first production in 2014.

Mill consistently operated above original design capacity with strong culture focused on continuous improvement.

Developed constructive partnerships with local communities.

High-grade Pampacancha satellite pit in production until mid-2025.

Potential to add long-term value through nearby satellite deposits similar to Pampacancha.

SNOW LAKE OPERATIONS



LOW-COST GOLD OPERATION WITH MEANINGFUL BASE METAL PRODUCTION

16 YEARS

Au-Zn-Cu

5.3k tpd

MINE LIFE¹

VMS DEPOSITS

TOTAL MILL CAPACITY

193koz

3-YEAR AVG. AU PRODUCTION²

36kt

3-YEAR AVG. ZN PRODUCTION²

\$650/oz

2023E CASH COSTS

SNOW LAKE GOLD PRODUCTION PROFILE3





The 100%-owned Lalor mine in Snow Lake produces gold ore for the newly refurbished New Britannia mill and base metal ore for the Stall concentrator.

New Britannia mill commenced production in late 2021 resulting in increased annual gold production to over 180,000 ounces on average over the next six years.

Lalor is operating at 4,650 tpd, significantly exceeding the original design capacity of 3,300 tpd and has plans to further increase ore production.

Potential for further mine life extension from satellite deposits in Snow Lake.

^{1.} Snow Lake mine life based on Lalor mine providing ore feed through to 2031, with WIM and 3 Zone deposits subsequently providing ore feed to 2038; reserve life as of January 2023.

^{2.} Annual average over the period 2023 to 2025 using guidance outlook announced March 30, 2023.

^{3.}Midpoint of gold production guidance shown for 2023, 2024 and 2025 based on the news release dated March 30, 2023. Cash costs for Snow Lake are only provided for 2023 as prior period reported cash costs for the Manitoba business included the past producing Flin Flon operations until mid-2022.

COPPER MOUNTAIN MINE



LONG LIFE COPPER MINE ACQUIRED BY HUDBAY IN JUNE 2023

+25 YEARS

MINE LIFE

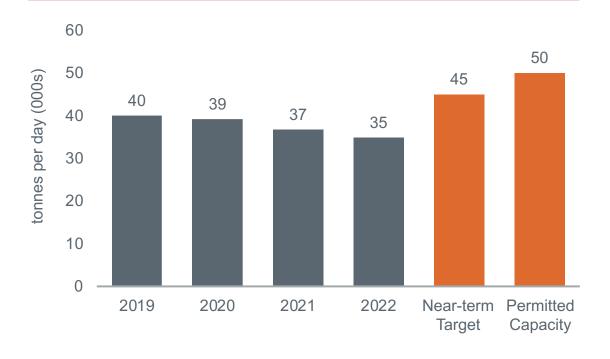
Cu-Au-Ag

PORPHYRY DEPOSIT

45k tpd

TOTAL MILL CAPACITY

COPPER MOUNTAIN MILL THROUGHPUT





75%-owned Copper Mountain mine is located 20km south of Princeton in BC.

A conventional open pit with low life-of-mine strip ratio and a 45,000 tpd plant.

Implementing plans to stabilize the operation over 12 months by leveraging Hudbay's efficient operating practices at Constancia.

Over 50% of targeted annualized corporate and tax synergies already achieved.

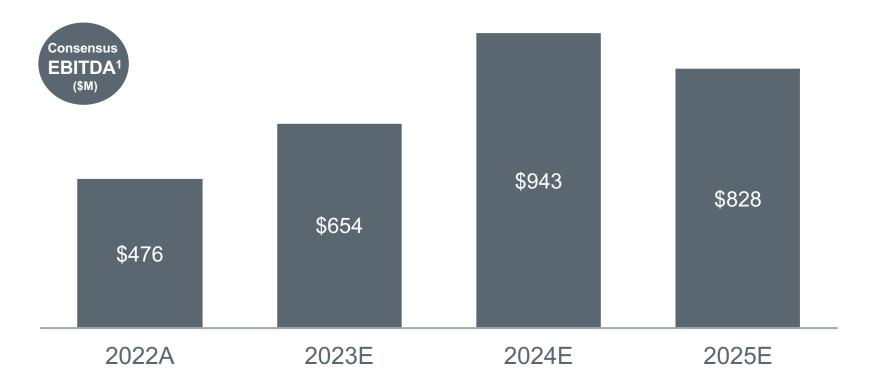
Hudbay technical report expected to be published in Q4 2023.

FOCUSED ON CASH FLOW GENERATION



DISCIPLINED CAPITAL ALLOCATION TO DELIVER HIGHER CASH FLOWS AND EBITDA GROWTH

- Completed ~\$250M brownfield investment program in early 2022 and delivering meaningful copper and gold production growth, which is expected to lead to higher cash flows and EBITDA growth
- With a focus to ensure positive cash flow generation, Hudbay is delivering on its discretionary spending reduction targets by reducing growth capital and exploration spending by ~\$65 million in 2023 versus 2022



1.FactSet analyst consensus EBITDA, September 5, 2023.



COPPER MARKET OUTLOOK



GROWING DEMAND FOR "GREEN" COPPER



Global De-carbonization and Transition to Renewable Energy



Electrification of Vehicles



Industrialization and Urban Development

GLOBAL COPPER MINES AND PROJECTS UNABLE TO MEET LONG-TERM DEMAND



Declining Copper Grades



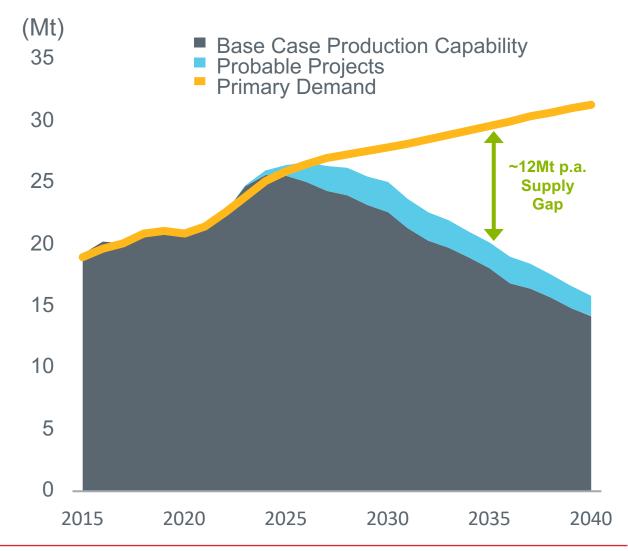
Scarcity of Copper Projects of Scale



Protracted Timelines to Development



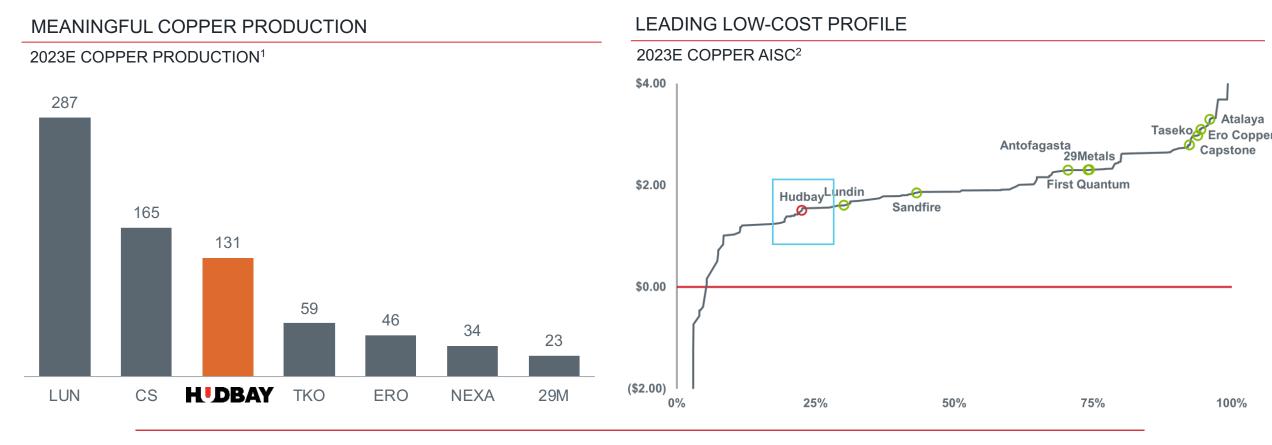
Capital Inflation & Project Deferrals



HUDBAY ATTRACTIVE COPPER POSITIONING



SIGNIFICANT COPPER PRODUCTION AT FIRST QUARTILE CASH COSTS



Well-positioned versus peers with meaningful copper production and complementary gold exposure Leading cash cost position expected to deliver significant near-term free cash flow

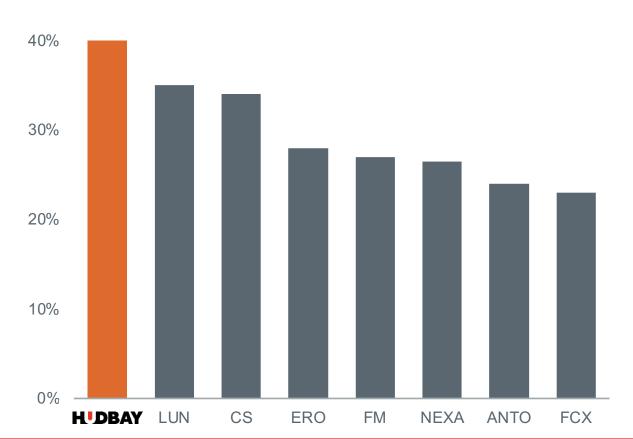
HUDBAY LEADING COPPER EXPOSURE



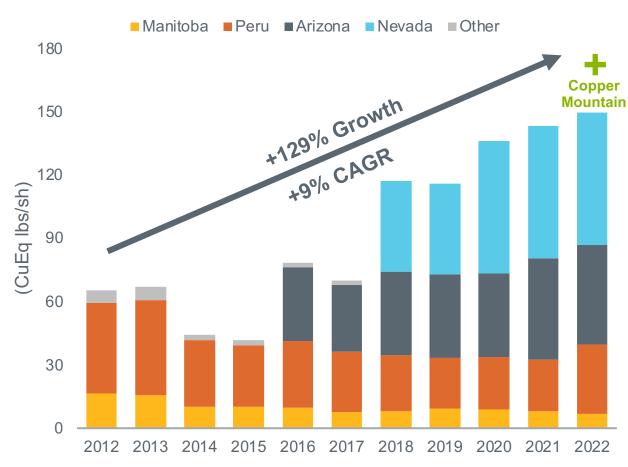
MEANINGFUL PRODUCTION GROWTH EXPECTED TO GENERATE SIGNIFICANT NEAR-TERM FREE CASH FLOW TO UNLOCK LEADING ORGANIC COPPER GROWTH PIPELINE

HIGHEST COPPER NAV SENSITIVITY VERSUS PEERS1

(NAV SENSITIVITY TO 10% CHANGE IN COPPER PRICE)



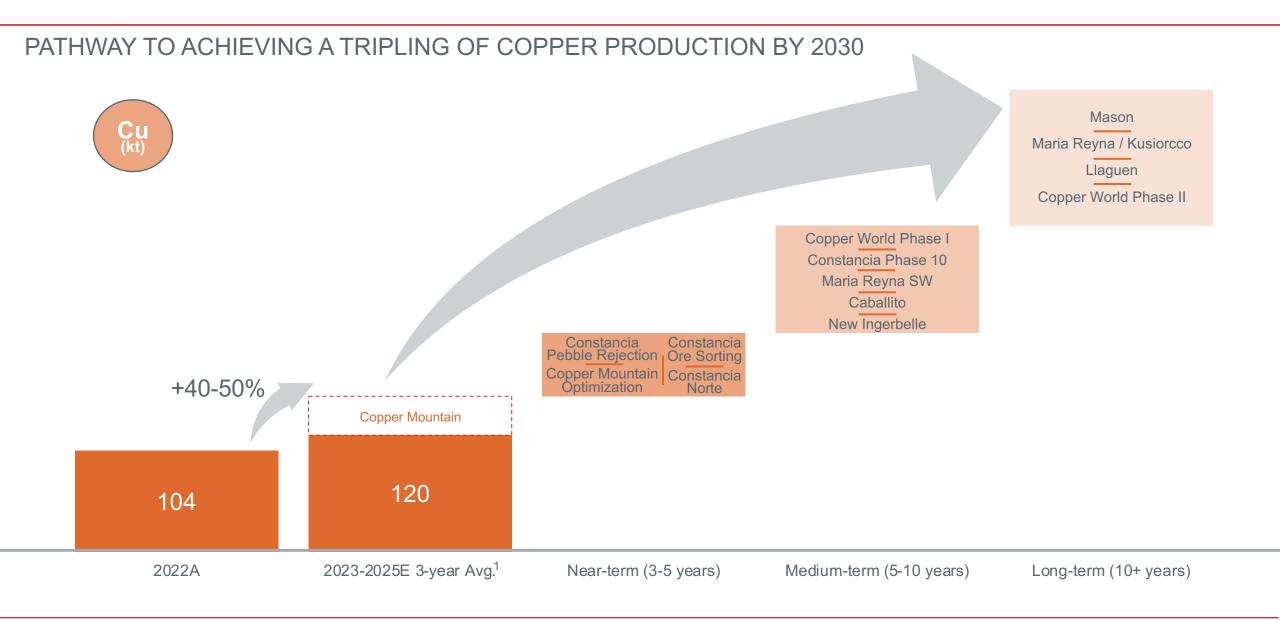
SIGNIFICANT GROWTH IN COPPER RESOURCES PER SHARE²





COPPER PIPELINE WITH SIGNIFICANT GROWTH

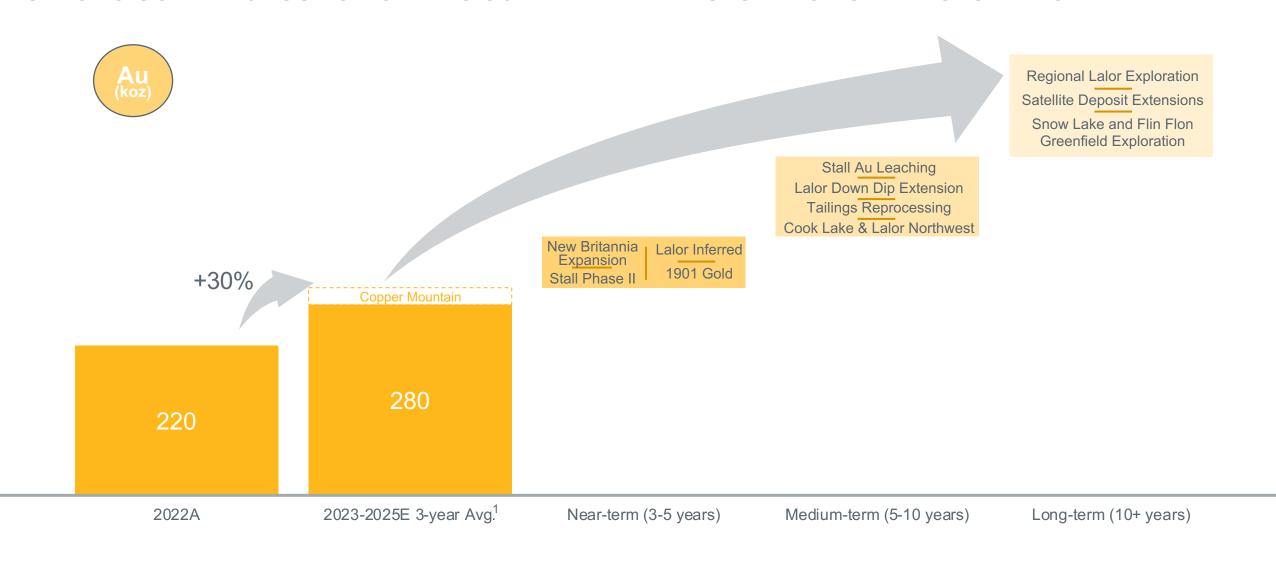




GOLD PIPELINE WITH SIGNIFICANT GROWTH



STRONG GOLD PRODUCTION OFFERS COMPLEMENTARY CASH FLOWS WITH UPSIDE POTENTIAL



COPPER WORLD



HIGH-QUALITY COPPER DEVELOPMENT PROJECT



Enhanced Phase I mine plan is expected to require only state and local permits.

Phase I has a 20-year mine life with meaningful average annual copper production of 85kt at cash costs and sustaining cash costs of \$1.47 and \$1.81/lb of copper, respectively.

Designed to produce "Made in America" copper cathode to feed growing U.S. copper demand and reduce GHG and sulfur emissions associated with overseas shipping and processing of concentrate.

Phase II intended to expand mining activities onto federal land to further enhance the project economics and extend the mine life well beyond 20 years.

0.54%

2P RESERVE
CU GRADE

85ktANNUAL CU PRODUCTION¹

20+ YEARS
MINE LIFE

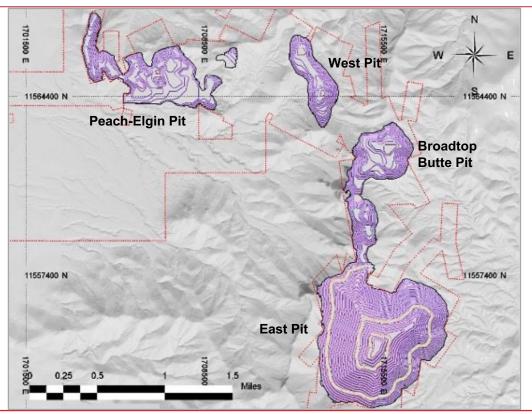
1.2Bt

\$1.47/lbCU CASH CASH COST¹

\$1,100M / 19%

NPV_{8%} / IRR¹

PHASE I FOOTPRINT REQUIRES STATE AND LOCAL PERMITS ONLY



COPPER WORLD PHASE I PFS HIGHLIGHTS



ENHANCED PROJECT ECONOMICS, SIMPLIFIED FLOWSHEET AND EXTENDED MINE LIFE TO 20 YEARS

Annual Cu production of **92kt over the first 10 years** at \$1.53/lb cash costs and \$1.95/lb sustaining cash costs.

Life-of-mine Cu production of 85kt at \$1.47/lb cash costs and \$1.81/lb sustaining cash costs.

\$1.1B

net present value at 8% discount rate (after-tax)¹

19.2%

internal rate of return¹

20 year

mine life

\$372M

\$1.3B

avg. annual EBITDA3

initial growth capex

Annual Cu production of 92kt in the first

\$1.47

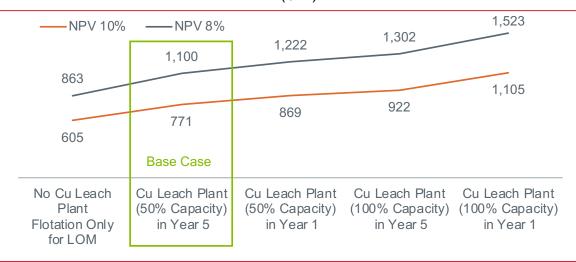
10 years and 85kt over the mine life²

avg. Cash Cost⁵

COPPER PRICE SENSITIVITY (\$M)



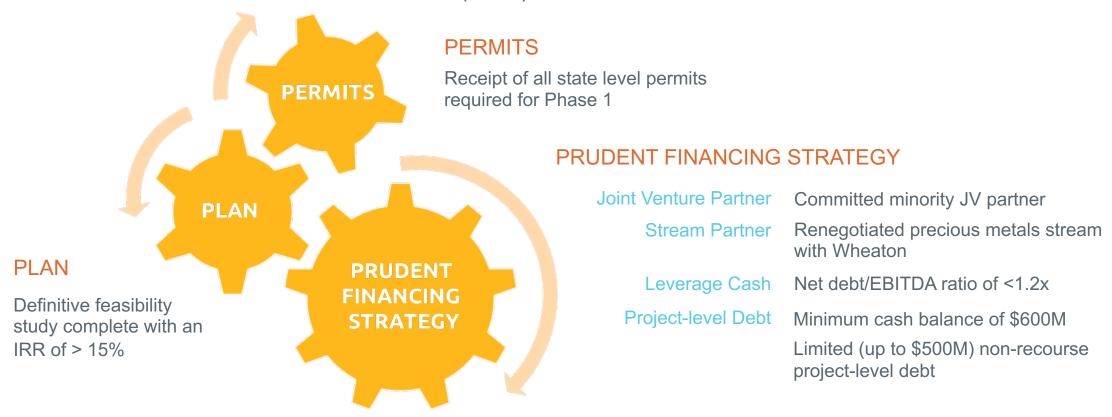
COPPER PRICE SENSITIVITY (\$M)



PRUDENT APPROACH TO GREENFIELD PROJECT DEVELOPMENT



DISCIPLINED THREE PREREQUISITES ("3-P") PLAN FOR SANCTIONING COPPER WORLD



Minority JV partner process expected in 2024 prior to commencing a Definitive Feasibility Study

Copper World sanctioning decision expected in 2025

MASON PROJECT

HIDBAY

LARGE OPEN PIT COPPER PROJECT WITH SIGNIFICANT LAND PACKAGE



Acquired in 2018, Mason is 100%-owned by Hudbay and is located in the prolific Yerington Copper District

Excellent infrastructure is already in place including road access and nearby rail and power

In 2019 and 2020, Hudbay consolidated adjacent lands near Mason, including the Mason Valley and Bronco Creek properties, offering optimization and exploration upside potential

Robust PEA released in 2021, ongoing social engagement, completed geophysical program in Q4 2022, plans to drill high-grade skarn targets in late 2023

2.2Bt
M&I TONNAGE

\$1.76/lb
CU SUSTAINING CASH COST

27 YEARS
MINE LIFE

0.29%

112kt

\$1,191M / 18%

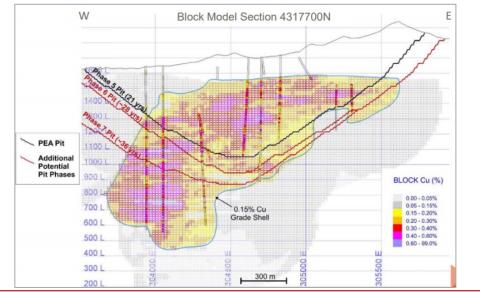
M&I CU GRADE

ANNUAL CU PRODUCTION

NPV / IRR 1

MASON ECONOMICS¹





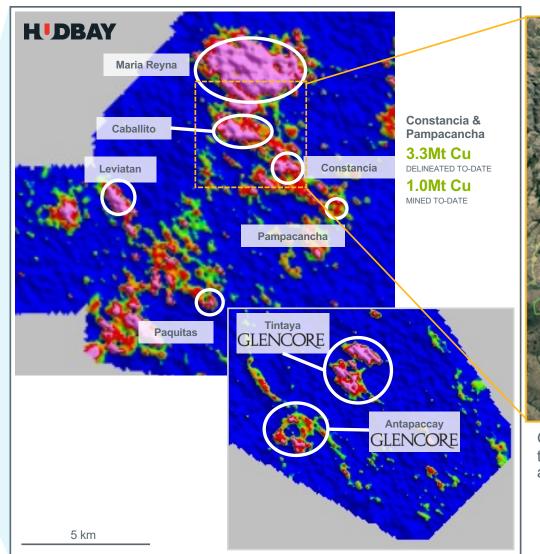
CONSTANCIA EXPLORATION POTENTIAL



SEVERAL OPPORTUNITIES EXIST ON HUDBAY'S EXTENSIVE LAND PACKAGE IN PERU

CONSTANCIA SATELLITE EXPLORATION TARGETS







Geophysics indicate several nearby exploration targets within trucking distance of Constancia's infrastructure - Maria Reyna and Caballito have large-scale potential

CONSTANCIA PRIORITY SATELLITE TARGETS

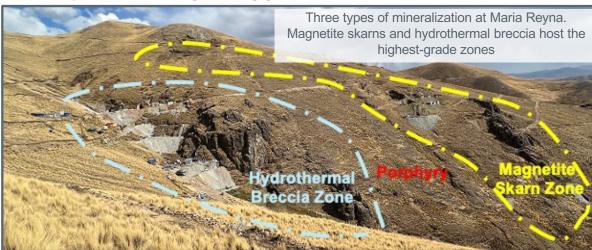


EXPLORATION ACTIVITES COMMENCED IN AUGUST 2022 AFTER SIGNING OF COMMUNITY AGREEMENT

MARIA REYNA

Artisanal mining activity focused on high grade magnetite skarn bodies and hydrothermal breccia

Artisanal production average mining grade of 2-6% Cu







CABALLITO

Mitsui mined high-grade copper at Caballito until the early 1990s; hand samples collected in the old open pit confirm mineralization was sulfide rich with chalcopyrite and bornite

Resources estimated in 1990: 91Mt with 2.3% Cu¹







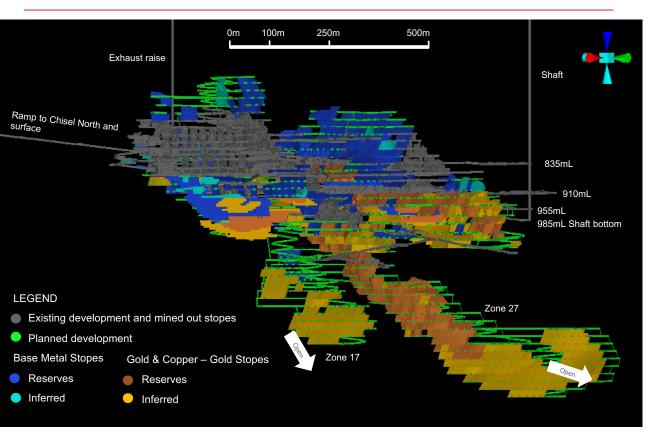
1. Source: USGS-MRDS.

LALOR EXPLORATION POTENTIAL



1.7M OUNCES OF GOLD IN INFERRED RESOURCES AND NEAR-MINE EXTENSION POTENTIAL

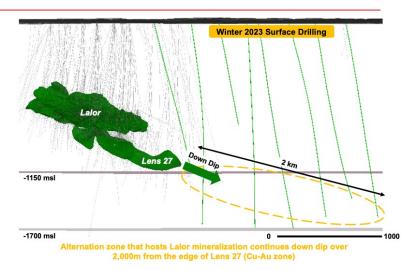
LALOR MINE LIFE EXTENSION



Stringent methodology constraining the resource within a stope optimization envelope is expected to lead to higher resource to reserve conversion

LALOR DOWN PLUNGE DRILLING

Winter 2023 drilling program – all holes intersected the alternation zone known to host the Lalor mineralization over 2km, indicating the potential for one or more higher grade Cu-Au feeder zones similar to Lalor's current Lens 27

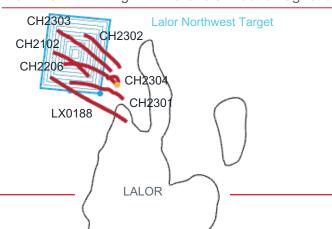


NEW ZONE DISCOVERY NORTHWEST OF LALOR

New zone discovery within 500 metres northwest of existing infrastructure

Intersected high-grade copper-gold-silver zone:

3.5m of 3.81% Cu 3.75 g/t Au 104.5 g/t Ag Plan View - Drilling with Borehole Electromagnetic Plate



SNOW LAKE EXPLORATION POTENTIAL

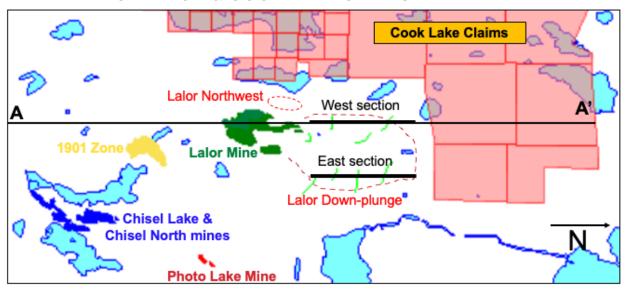


POTENTIAL FOR ANOTHER SNOW LAKE ANCHOR DEPOSIT IN THE REGION

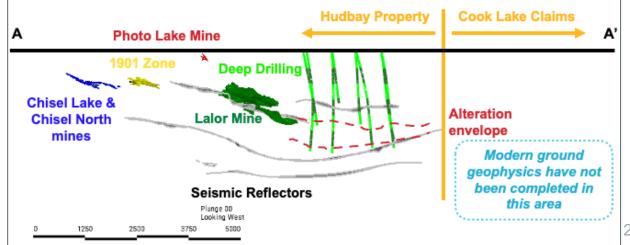
COOK LAKE PROPERTIES

- Completed acquisition from Glencore in June 2023
- Located within 30km of the Stall and New Britannia facilities
- Potential for new deposits on the same favourable mineralized horizon as many known deposits (Lalor, 1901)
- Historical drilling only completed to an average depth of 275m, a fraction of Lalor's current depth of 600-1,500m
 - Historical drill holes intersected polymetallic mineralization typical of base metal and coppergold feeder mineralization in the Snow Lake region
- Untested by modern deep geophysics

PLAN VIEW OF LALOR & COOK LAKE CLAIMS



CROSS-SECTION OF LALOR LENSES & DEEP DRILLING







SOCIAL IMPACT & OUR PEOPLE

HIDBAY

EMBRACING DIVERSITY AND PROVIDING A HEALTHY & SAFE WORKPLACE

- Constancia's "Hatun Warmi" program expands opportunities for women in mining
- All operations are required to be certified to ISO 45001, an internationally accepted standard for occupational health and safety management systems
- Promotes an inclusive workplace and embraces diverse backgrounds

40% local community employment at the Constancia mine

16% indigenous employment in Manitoba

17% overall female employment

CASE STUDY: LOCAL BUSINESS SET-UP WITH 30% OF CONSTANCIA'S CONCENTRATE NOW TRUCKED BY COMMUNITIES



In 2021, Hudbay invited the communities of Chilloroya and Uchucarcco to participate in tender for transport of Constancia's concentrate to the port of Matarani

Hudbay assisted in raising the standards of the Chilloroya company to that of a Tier 1 supplier

In early 2022, the Chilloroya company started moving concentrate with a fleet of 21 trucks; the community of Uchucarcco followed a few months later with a fleet



ENVIRONMENT



WE AIM TO DEVELOP, OPERATE AND CLOSE MINES IN A MANNER THAT DEMONSTRATES OUR COMMITMENT TO ENVIRONMENTAL STEWARDSHIP

↓50%

lower absolute Scope 1 and Scope 2 emissions from existing operations¹ by 2030

Net Zero

total emissions by 2050

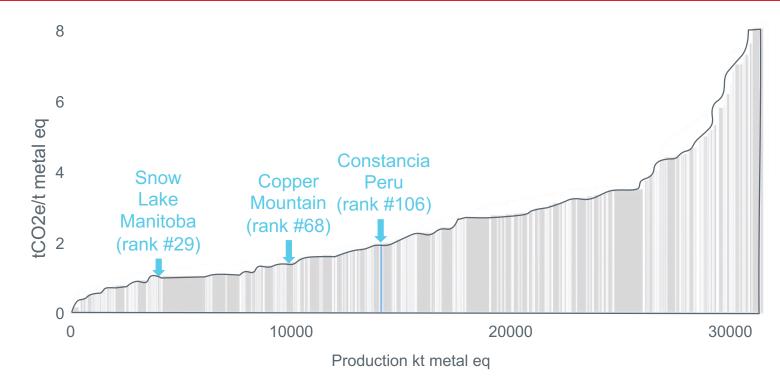
Scope 3

emissions reporting to be introduced in the near-term

New Projects

and acquisitions will be assessed against corporate emissions targets

- Committed to further improve on our lowcarbon footprint
 - More than 50% of current total energy consumption is from renewable sources, with contracts in place to reach 100% in 2026
- A member of the Mining Association of Canada, Hudbay implements the Towards Sustainable Mining ("TSM") Protocols at all its operations, with the goal to maintain a score of "A" or higher for all protocols
 - In 2022, Hudbay achieved rating of "AA" in Peru and "AAA" in Manitoba for TSM tailings management protocol indicators



HUDBAY INVESTMENT THESIS



STRONG OPERATING PLATFORM

with multiple assets in tier-1 mining jurisdictions delivering significant near-term production and free cash flow growth

LEADING COPPER EXPOSURE

with complementary gold revenue diversification offering portfolio resilience

UNIQUE COPPER OPTIONALITY

through world-class organic growth pipeline of development assets and highly prospective exploration

COMMITTED TO SUSTAINABILITY

by living our values and achieving our social and environmental goals

Reducing net debt to 1.2x EBITDA through significant free cash flow growth in 2023 and 2024

150,000 tonne annual copper production at industry-low cash costs

200% expected increase in copper production by 2030

Maintain "A" rating on all TSM protocols and 50% reduction in GHG emissions by 2030



CREATING VALUE WITH PURPOSE



We care about our people, our communities and our planet.

Hudbay provides the **metals the world needs**. We **work sustainably**, **transform lives** and create better futures for communities.

We transform lives:

We invest in our employees, their families and local communities through long-term employment, local procurement and economic development to improve their quality of life and ensure the communities benefit from our presence.

We operate responsibly:

From exploration to closure, we operate safely and responsibly, we welcome innovation and we strive to minimize our environmental footprint while following leading operating practices in all facets of mining.

We provide critical metals:

We produce copper and other metals needed for everyday products and essential for applications to support the energy transition toward a more sustainable future.

OUR APPROACH TO SUSTAINABILITY



MUTUAL RESPECT, TRUST AND CONTINUOUS DIALOGUE

By living our values, we build strong relationships with our employees, host communities and governments, making us a better partner and a better company

Our Values are:

Dignity & Respect:

We treat our stakeholders and each other in ways that bring out the very best in each of us

Openness:

We speak freely and listen with care about opportunities, issues and concerns

Caring:

We sustain and contribute to the well-being of people and the environment in which we operate

Trustworthiness:

We can count on each other to do the right thing, and we follow through on our commitments





WORLD-CLASS MANAGEMENT TEAM





PETER KUKIELSKI PRESIDENT & CEO

More than 30 years of sector experience in base metals, precious metals and bulk materials across the globe, including leadership positions at Nevsun, Anemka, ArcelorMittal, Teck and Noranda



EUGENE LEI CFO

Over 20 years of global mining investment banking, finance and corporate development experience. As CFO, he is responsible for financial reporting, IR, financial planning and treasury



ANDRE LAUZON

Over 30 years of experience, holding leadership roles at Vale. Leads international operating teams & responsible for business development, technical services, exploration and CSR



JAVIER DEL RIO SVP SOUTH AMERICA & USA

Over 30 years of experience, in both corporate and business unit roles and in open-pit, underground and expansion initiatives. As SVP, he is responsible for all North and South American business units



PATRICK DONNELLY SVP LEGAL & ORGANIZATIONAL EFFECTIVENESS

Over 20 years of corporate & securities law experience, he joined in 2008 with expanding responsibilities over his tenure; responsible for all legal and HR matters



OLIVIER TAVCHANDJIAN SVP EXPLORATION AND TECHNICAL SERVICES

Over 30 years of mineral industry experience. As SVP, he is responsible for the exploration strategy to create value through increasing the mineral reserves and resources and technical aspects of the company

PETER ADAMEK VP, FINANCE

DAVID CLARRY VP, CORPORATE SOCIAL RESPONSIBILITY

MARK GUPTA
VP. CORPORATE DEVELOPMENT

JAVIER TORO
VP, MINING TECHNICAL SERVICES

CANDACE BRULE VP, INVESTOR RELATIONS

JON DOUGLAS VP, TREASURER

RICHARD KLUE VP, ENGINEERING STUDIES

LETITIA WONG
HEAD OF INTEGRATION

ROB CARTER VP, MANITOBA BUSINESS UNIT

WARREN FLANNERY VP, BUSINESS PLANNING & RECLAMATION

MATT TAYLOR
VP, METALLURGY TECHNICAL STUDIES

BOARD OF DIRECTORS





STEPHEN A. LANG CHAIR

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



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



CAROL T. BANDUCCI DIRECTOR

Carol was formerly 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



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



JEANE HULL DIRECTOR

Jeane has over 35 years of operational leadership and engineering experience, most notably holding the positions of Executive Vice President and Chief Technical Officer of Peabody Energy Corporation and Chief Operating Officer for Kennecott Utah Copper Mine, a subsidiary of Rio Tinto plc



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



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



GEORGE LAFOND DIRECTOR

Mr. Lafond has held many leadership positions in business, education and social development. He is known for achieving strategic initiatives leading to First Nations engagement and is a citizen of the Saskatchewan Muskeg Lake Cree Nation.



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



COLIN OSBOURNE 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



PAULA ROGERS
DIRECTOR

Paula has over 25 years of experience working for Canadian-based international public companies in the areas of corporate governance, treasury, mergers and acquisitions, financial reporting and tax



DAVID SMITH
DIRECTOR

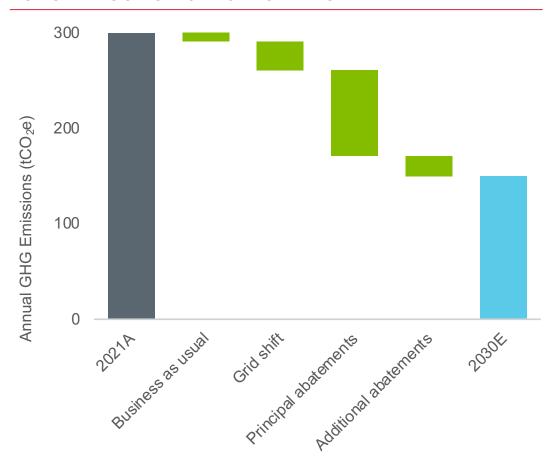
David more than 30 years of financial and executive leadership experience. He has had a career on both the finance and the supply sides of business within the mining sector, with extensive international exposure

EMISSIONS REDUCTION ROADMAP TO 2030



MULTIPLE PATHWAYS TO ACHIEVE A 50% REDUCTION IN EMISSIONS BY 2030

GHG REDUCTION OPPORTUNITIES



Continued focus on operating efficiencies to reduce emissions intensity

Evaluating existing and new technologies as they are advanced to become commercially available and economically viable

Abatement opportunities will be assessed through our capital allocation process to ensure investment balances emissions and economic targets

Brownfield and greenfield growth projects will be designed to consider emissions reductions

PRINCIPAL ABATEMENT OPTIONS







ADDITIONAL ABATEMENT OPTIONS



Alternative fuels



Heating electrification



Trolley assist

3-YEAR PRODUCTION GUIDANCE



23% INCREASE IN COPPER PRODUCTION AND 30% INCREASE IN GOLD PRODUCTION OVER NEXT 3 YEARS

CONTAINED METAL IN CONCENTRATE AND DORE1		2023 GUIDANCE	2024 GUIDANCE	2025 GUIDANCE
PERU				
Copper	tonnes	91,000 - 116,000	107,000 - 132,000	94,000 - 120,000
Gold	ounces	83,000 - 108,000	96,000 - 117,000	53,000 - 64,000
Silver	ounces	2,210,000 - 2,650,000	2,600,000 - 3,100,000	2,400,000 - 3,000,000
Molybdenum	tonnes	1,300 - 1,600	1,600 - 1,900	1,400 - 1,700
MANITOBA				
Gold	ounces	175,000 - 205,000	175,000 - 205,000	175,000 - 225,000
Zinc	tonnes	28,000 - 36,000	35,000 - 43,000	35,000 - 45,000
Copper	tonnes	9,000 - 12,000	9,000 - 13,000	7,000 - 11,000
Silver	ounces	750,000 - 1,000,000	800,000 - 1,000,000	900,000 - 1,200,000
TOTAL CONSOLIDATED				
Copper	tonnes	100,000 - 128,000	116,000 - 145,000	101,000 - 131,000
Gold	ounces	258,000 - 313,000	271,000 - 322,000	228,000 - 289,000
Zinc	tonnes	28,000 - 36,000	35,000 - 43,000	35,000 - 45,000
Silver	ounces	2,960,000 - 3,650,000	3,400,000 - 4,100,000	3,300,000 - 4,200,000
Molybdenum	tonnes	1,300 - 1,600	1,600 - 1,900	1,400 - 1,700

2023 COST GUIDANCE



\$65 MILLION LOWER DISCRETIONARY SPENDING YEAR-OVER-YEAR

CAPITAL EXPENDITURES ¹ (\$M)		
Sustaining capital	2023 Guidance ²	2022 Actuals
Peru ³	160	102
Manitoba ⁴	75	125
Total sustaining capital	235	227
Growth Capital		
Peru	10	4
Manitoba ⁴	15	34
Arizona	30	36
Total growth capital	55	74
Capitalized exploration	10	42
Total capital expenditures	300	343

EXPLORATION EXPENDITURES5 (\$M)		
	2023 Guidance	2022 Actuals
Peru	15	25
Manitoba	15	14
Arizona and other	0	38
Total exploration expenditures	30	77
Capitalized spending	(10)	(42)
Total exploration expense	20	35
CASH COSTS BY BUSINESS UNIT ⁶		
Peru copper cash cost (\$/lb) ⁷	1.05 - 1.30	1.58
Manitoba gold cash cost (\$/oz)8	500 - 800	297
CONSOLIDATED CASH COSTS ⁶		
Consolidated copper cash cost (\$/lb) ⁷	0.40 - 0.80	0.86
Consolidated sustaining copper cash cost (\$/lb) ⁷	1.35 - 2.05	2.07

Note: Guidance excludes impact of Copper Mountain acquisition that closed on June 20, 2023. Hudbay expects to issue Copper Mountain guidance with third quarter results.

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

 ²⁰²³ capital expenditure guidance excludes right-of-use lease additions.

Includes capitalized stripping costs.

^{. 2023} capital expenditures are converted into U.S. dollars using an exchange rate of 1.35 Canadian dollars.

 ²⁰²³ exploration quidance excludes \$5.0 million of non-cash amortization of community agreements for exploration properties.

^{6.} Cash cost and sustaining cash cost per pound of copper produced, net of by-product credits, and cash cost per ounce of gold produced, net of by-product credits, are non-IFRS financial performance measures with no standardized definition under IFRS. For further information, please see the "Non-IFRS Financial Reporting Measures" section of the company's most recent Management's Discussion & Analysis.

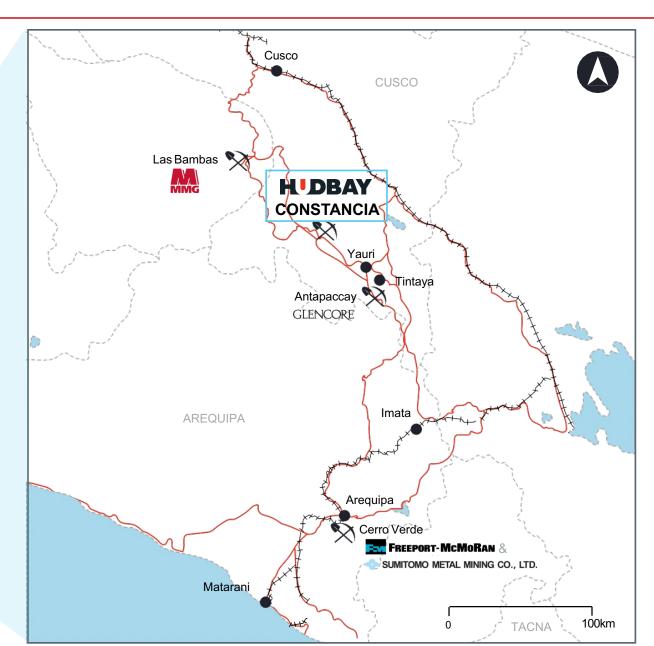
^{7. 2023} Peru cash cost per pound of copper and consolidated copper cash cost per pound of copper contained in concentrate assumes by-product credits are calculated using the gold and silver deferred revenue drawdown rates in effect on December 31, 2022 for the streamed ounces in Peru and the following commodity prices: \$1,800 per ounce gold, \$21.00 per ounce silver, \$25.00 per pound molybdenum, \$1.40 per pound zinc and an exchange rate of 1.35 C\$/US\$.

²⁰²³ Manitoba gold cash cost per ounce of gold contained in concentrate and doré assumes by-product credits are calculated using the following commodity prices: \$1.40 per pound zinc, \$21.00 per ounce silver, \$3.75 per pound copper and an exchange rate of 1.35 C\$/US\$.

SOUTH AMERICA BUSINESS UNIT







CONSTANCIA MINE PLAN



16-YEAR MINE PLAN BASED ON PROVEN AND PROBABLE RESERVES ONLY

Updated mine plan for Constancia operations reflects higher copper and gold production from 2022 to 2025 as the higher grades from the Pampacancha deposit enter the mine plan

CONSTANCIA OPERATIONS	2021A	2022A	2023	2024	2025	2026	2027	2028	2029-2037 Avg.	LOM
CONTAINED METAL IN CONCENTRATE										
Cu Production (000s tonnes)	78	89	104 ³	120 ³	1073	95	91	106	68	1,431
Au Production (000s ounces)	50	58	96 ³	1073	59 ³	25	21	27	19	631
Ag Production (000s ounces)	1,973	2,309	2,4303	2,8503	2,7003	2,452	2,122	2,601	1,717	34,160
Mo Production (000s tonnes)	1.1	1.4	1.53	1.83	1.63	1.3	1.6	1.6	1.0	22.1
CAPITAL EXPENDITURES										
Sustaining Capital ¹ (\$M)	\$129	\$102	\$160 ³	\$81	\$114	\$66	\$125	\$66	\$50	\$1,248
Growth Project Capital (\$M)	\$23	\$4	\$10 ³	-	\$17	-	-	-	-	\$51
COPPER CASH COSTS										
Cash Cost, net of by-product credits ² (\$/lb Cu)	\$1.54	\$1.58	\$1.18 ³	\$0.74	\$1.48	\$1.47	\$1.37	\$1.27	\$1.70	\$1.38
Sustaining Cash Cost, net of by-product credits ² (\$/lb Cu)	\$2.46	\$2.35	\$1.44	\$1.05	\$2.08	\$1.82	\$2.03	\$1.58	\$2.07	\$1.83

Source: March 2021 Constancia operations 43-101 technical report and company's updated guidance announced on February 23, 2022 and February 23, 2023. Updated annual mineral reserve estimates announced on March 28, 2022 extended Constancia's mine life by one year to 2038, which is not reflected in the table above. Note: Totals may not add up correctly due to rounding and mine plan changes reflected in near-term guidance. "LOM" refers to life-of-mine total.

^{1.} After the impact of capitalized stripping.

^{2.} By-product credits calculated using the gold and silver deferred revenue drawdown rates in effect on December 31, 2022 for the streamed ounces in Peru and the following commodity prices: \$1,800 per ounce gold, \$21.00 per ounce silver, \$25.00 per pound molybdenum, \$1.40 per pound zinc and an exchange rate of 1.35 C\$/US\$. Going forward commodity prices applied include gold prices of \$1,600 per ounce long-term; silver prices of \$19 per ounce for 2024 and \$18 per ounce long-term; molybdenum prices of \$10 per pound for 2024 and long-term. Sustaining cash cost calculated on the same basis as used in the company's quarterly financial disclosures, which incorporates all costs included in cash cost plus sustaining cash cost plus sustaining cash cost plus sustaining cash cost plus sustaining cash cost and sustaining cash cost are non-IFRS financial performance measures with no standardized definition under IFRS. For further details on why Hudbay believes cash costs are a useful performance indicator, please refer to the company's most recent Management's Discussion and Analysis.

^{3.} Midpoint of guidance shown for 2023, 2024 and 2025 based on news release dated February 23, 2023 and March 30, 2023.

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 INTERSECTIONS AT 0.2% CUEQ ¹ CUT-OFF										
Hole ID	From (m)	To (m)	Ag (ppm)	Cu (%)	Mo (ppm)	CuEq %	Interval (m)			
DH-001	206	256	1.5	0.20	113	0.27	50			
DH-002	0	136	4.1	0.52	78	0.61	136			
DH-003	226	256	1.7	0.24	122	0.31	30			
	460	480	0.3	0.19	62	0.22	20			
DH-004	10	240	3.0	0.26	124	0.35	230			
	336	486	1.5	0.18	147	0.27	150			
	502	522	0.8	0.19	87	0.24	20			
DH-005	10	76	4.8	0.63	122	0.74	66			
DH-006	0	114	4.0	0.32	112	0.41	114			
DH-007	0	106	2.5	0.39	267	0.55	106			
	176	216	1.7	0.25	280	0.41	40			
	232	310	1.0	0.17	272	0.31	78			
DH-008	256	394	1.4	0.28	130	0.36	138			
	432	520	1.7	0.23	209	0.36	88			
DH-009	18	90	1.7	0.28	335	0.47	72			
	110	172	0.7	0.14	184	0.24	62			
	196	256	0.9	0.18	106	0.24	60			
DH-010	262	314	1.7	0.30	204	0.42	52			
	344	406	2.1	0.34	641	0.68	62			
DH-011	18	178	2.9	0.50	998	1.03	160			
	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 mineralized 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.

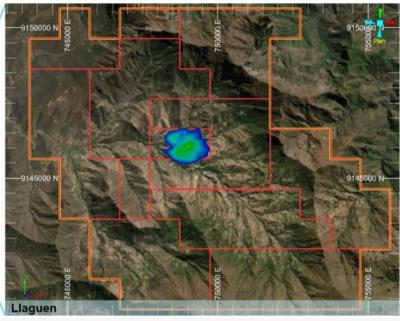
^{1.} Intervals were calculated with maximum of 10m of 0.1% CuEq internal dilution, 0.2% CuEq edge grade, minimum length of 15m. For CuEq calculations the following variables were used: \$3.00/lb Cu, \$15.00/lb Mo, \$21.00/oz Ag; no allowances for metallurgical recoveries were made.

LLAGUEN PROJECT



COPPER PIPELINE PROJECT IN A FAVOURABLE LOCATION





100% owned by Hudbay.

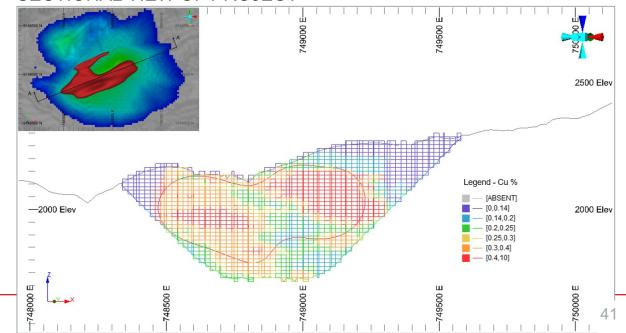
The Llaguen project is in La Libertad region in northwestern Peru.

Accessible by road, 62km from the Salaverry port and 40km from the Trujillo Nueva electric substation.

Hosts shallow mineralization over a 1.3km strike length, with higher grade mineralization located close to surface that has the potential to be mined earlier in the mine life.

MINERAL RESOURCE ESTIMATE AS AT NOVEMBER 1, 2022								
Category	Metric Tonnes	Cu (%)	Mo (g/t)	Au (g/t)	Ag (g/t)	CuEq (%)		
Indicated Global (>= 0.14% Cu)	271,000,000	0.33	218	0.033	2.04	0.42		
Including Indicated High-grade (>= 0.30% Cu)	113,000,000	0.49	261	0.046	2.73	0.60		
Inferred Global (>= 0.14% Cu)	83,000,000	0.24	127	0.024	1.47	0.30		
Including Inferred High-grade (>= 0.30% Cu)	16,000,000	0.45	141	0.038	2.60	0.52		

SECTIONAL VIEW OF PROJECT



PERU MINERAL RESERVES (AS AT JANUARY 1, 2023)



CATEGORY	TONNES	Cu (%)	Mo (g/t)	Au (g/t)	Ag (g/t)
CONSTANCIA					
Proven	411,200,000	0.28	79	0.041	2.85
Probable	46,500,000	0.23	79	0.038	2.84
TOTAL PROVEN AND PROBABLE	457,700,000	0.28	79	0.040	2.85
PAMPACANCHA					
Proven	34,100,000	0.59	153	0.320	4.98
Probable	300,000	0.17	306	0.119	2.29
TOTAL PROVEN AND PROBABLE	34,400,000	0.59	155	0.319	4.96
TOTAL MINERAL RESERVES	492,100,000	0.30	85	0.060	2.99

PERU MINERAL RESOURCES (AS AT JANUARY 1, 2023) HUDBAY



CATEGORY	TONNES	Cu (%)	Mo (g/t)	Au (g/t)	Ag (g/t)
CONSTANCIA					
Measured	118,400,000	0.20	62	0.033	1.86
Indicated	140,700,000	0.23	73	0.040	2.20
Inferred – Open Pit	56,700,000	0.27	82	0.044	1.86
Inferred – Underground	6,500,000	1.20	69	0.137	8.62
PAMPACANCHA					
Measured	9,100,000	0.35	103	0.230	6.01
Indicated	300,000	0.16	173	0.173	2.62
Inferred	900,000	0.15	118	0.103	2.86
TOTAL MEASURED AND INDICATED	268,500,000	0.22	69	0.045	2.18
TOTAL INFERRED	64,100,000	0.36	81	0.054	2.56

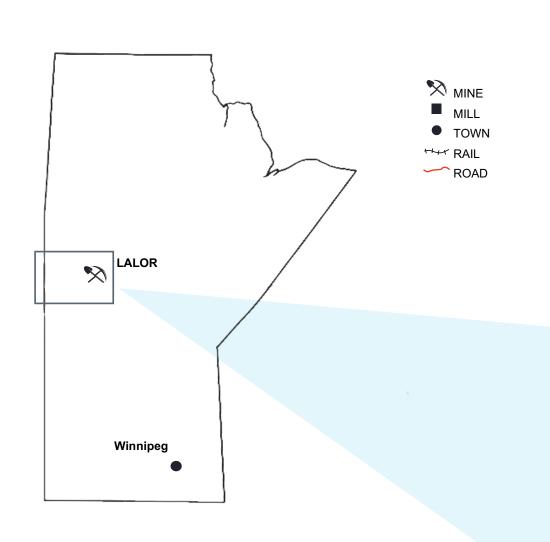
LLAGUEN MINERAL RESOURCES (AS AT JANUARY 1, 2023) HIDBAY



PROPERTY	CATEGORY	TONNES	Cu (%)	Mo (g/t)	Au (g/t)	Ag (g/t)
Llaguen	Indicated Global (≥ 0.14% Cu)	271,000,000	0.33	218	0.033	2.04
	Including Indicated High-grade (≥ 0.30% Cu)	113,000,000	0.49	291	0.046	2.73
	Inferred Global (≥ 0.14% Cu)	83,000,000	0.24	127	0.024	1.47
Llaguen	Including Inferred High-grade (≥ 0.30% Cu)	16,000,000	0.45	141	0.038	2.60
	Total Waste	314,000,000				
	Strip Ratio (x)	0.9				

MANITOBA BUSINESS UNIT









^{*} Mining activities in Flin Flon were completed in June 2022; Flin Flon mill on care and maintenance with the potential to be restarted if there are future discoveries in the region.

SNOW LAKE MINE PLAN



17-YEAR MINE PLAN BASED ON PROVEN AND PROBABLE RESERVES ONLY

Mine plan optimizes processing capacity in Snow Lake to maximize the NPV of the operations and reflects the first full year of production at the New Britannia gold mill in 2022

SNOW LAKE OPERATIONS ¹	2021A	2022A	2023	2024	2025	2026	2027	2028-2037 Avg.	LOM
CONTAINED METAL IN CONCENTRATE AND DORÉ									
Au Production (000s ounces)	115	161	190 ³	190 ³	2003	184	162	54	1,753
Ag Production (000s ounces)	824	852	875 ³	9003	1,050 ³	1,182	1,298	340	11,120
Cu Production (000s tonnes)	10	15	11 ³	11 ³	93	11	12	6	142
Zn Production (000s tonnes)	61	55	32 ³	39^{3}	40 ³	46	57	20	541
CAPITAL EXPENDITURES ²									
Sustaining Capital (\$M)	\$83	\$125	\$75 ³	\$62	\$62	\$66	\$48	\$18	\$664
Growth Project Capital (\$M)	\$77	\$34	15 ³	-	-	-	-	-	\$96
GOLD CASH COSTS									
Cash Cost, net of by-product credits ⁴ (\$/oz Au)	(\$275)	\$297	\$650 ³	\$440	\$393	\$454	\$382	\$586	\$421
Sustaining Cash Cost, net of by-product credits ⁴ (\$/oz Au)	\$550	\$1,091	\$784	\$766	\$690	\$812	\$680	\$916	\$812

Source: March 2021 Snow Lake operations 43-101 technical report and company's updated guidance announced on February 23, 2022 and February 23, 2023. Updated annual mineral reserve estimates announced on March 28, 2022 extended Snow Lake's mine life by one year to 2038, which is not reflected in the table above. Note: Totals may not add up correctly due to rounding and and mine plan changes reflected in near-term guidance. "LOM" refers to life-of-mine total.

¹ Includes production and costs for Lalor, 1901, WIM and 3 Zone.

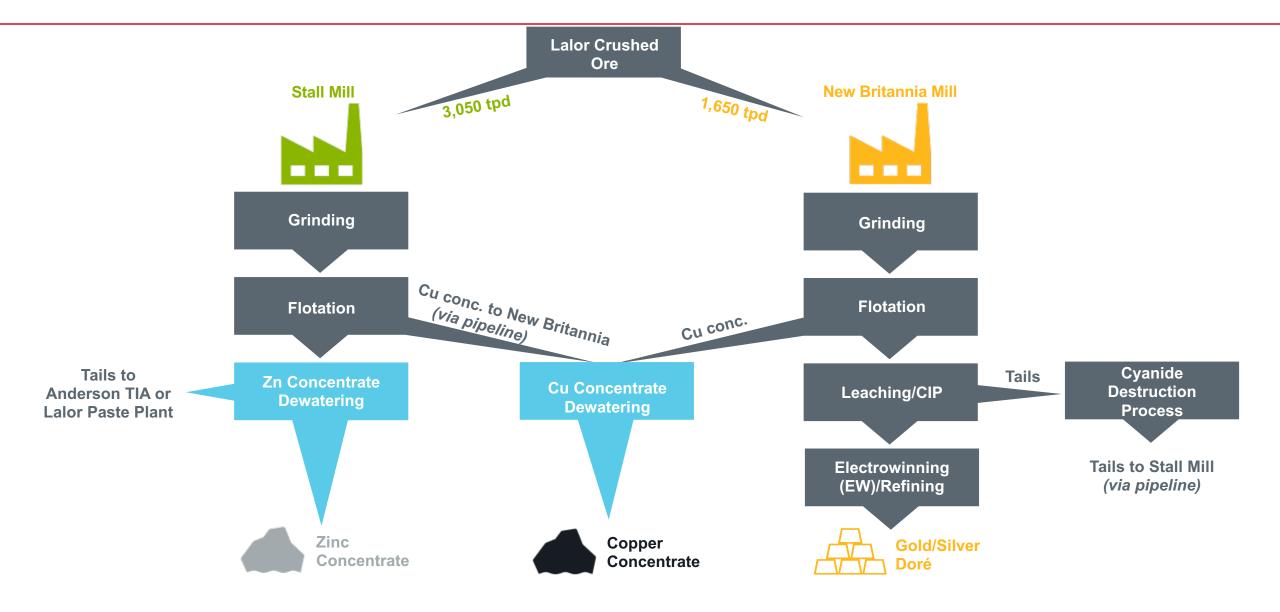
² Canadian dollar capital expenditures converted to U.S. dollar capital expenditures at a C\$/US\$ exchange rate of 1.35 in 2023 and 1.30 long-term.

³ Midpoint of quidance shown for 2023, 2024 and 2025 based on news release dated February 23, 2023 and March 30, 2023.

⁴ By-product credits calculated using the following assumptions: zinc price of \$1.10 per pound in 2024 and long-term; copper price of \$3.10 per pound in 2024 and long-term; silver price of \$19.00 per ounce in 2024, and \$18.00 per ounce long-term; C\$/US\$ exchange rate of 1.35 in 2023 and 1.30 for long-term. Sustaining cash cost incorporate all costs included in cash costs calculation plus sustaining capital expenditures. Cash cost are non-IFRS financial performance measures with no standardized definition under IFRS. For further details on why Hudbay believes cash costs are a useful performance indicator, please refer to the company's most recent Management's Discussion and Analysis.

SNOW LAKE PROCESS – 2023



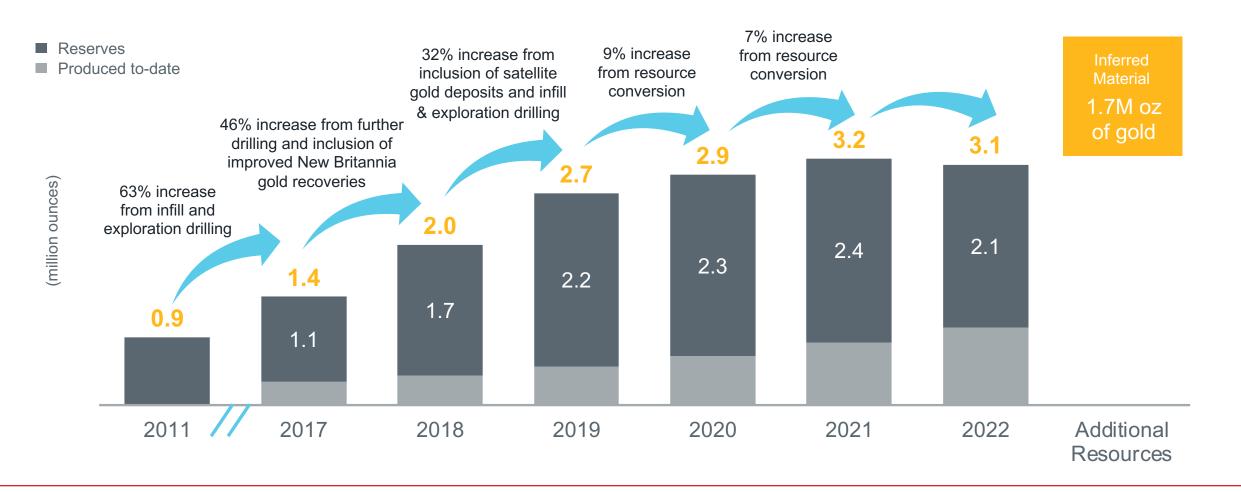


SNOW LAKE GROWTH OVER TIME



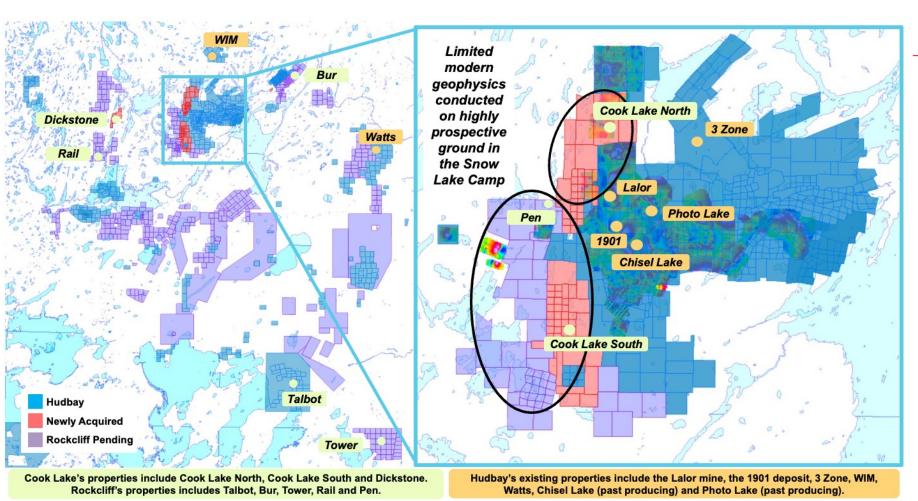
OVER 3.2M OUNCES OF GOLD HAS BEEN IDENTIFIED AS RESERVES / PRODUCED TO DATE

+350% INCREASE IN IDENTIFIED RESERVES / PRODUCED GOLD FROM INITIAL RESERVE ESTIMATE



SNOW LAKE LAND CONSOLIDATION





ROCKCLIFF ACQUISITION

250% Increase in Snow Lake Land Package

- Consolidates highly prospective land in Snow Lake region with completion of Rockcliff acquisition.
- Consolidates Talbot deposit ownership.
- Adds adjacent land to Hudbay's Pen II zinc deposit.
- Transaction closed in September 2023.

FLIN FLON CLOSURE COST PLAN



75% OF CLOSURE AND RECLAMATION COSTS ARE TO BE INCURRED AFTER 2037

\$23M in tailings stability

\$13M in demolition costs between the close of Flin Flon and 2030

\$33M for construction and operation of a water treatment plant

\$46M for demolition and tailings remediation costs after Snow Lake mining activities conclude in 2037 (based on current reserves)

\$161M in post-closure environmental management activities (such as water collection and treatment)

\$46M in other site management and remediation activities

SNOW LAKE RESERVES & RESOURCES LALOR & 1901 (AS AT JANUARY 1, 2023)



PROPERTY	CATEGORY		TONNES	Au (g/t)	Zn (%)	Cu (%)	Ag (g/t)
Base Metal Zone	Proven	Lalor	5,977,000	2.5	5.17	0.42	28.7
Dase Metal Zone		1901	1,278,000	2.2	8.14	0.30	27.4
	Probable	Lalor	522,000	2.6	4.59	0.36	30.3
		1901	245,000	0.8	10.70	0.30	25.2
	Total Base Metal		8,022,000	2.5	5.77	0.39	28.5
Gold Zone	Proven	Lalor	3,345,000	5.1	0.77	0.54	29.2
		1901	101,000	2.9	1.32	1.00	19.2
	Probable	Lalor	3,779,000	5.5	0.41	1.12	25.6
		1901	54,000	1.7	0.45	1.82	5.6
	Total Gold		7,279,000	5.3	0.59	0.86	27.0
TOTAL PROVEN & PROBABLE (BASE METAL &	GOLD)		15,303,000	3.8	3.31	0.61	27.8
Base Metal Zone Resources	Inferred	Lalor	1,947,000	1.7	5.56	0.34	32.0
	Inferred	1901	312,000	1.5	5.86	0.19	32.0
	Total Base Metal		2,259,000	1.7	5.60	0.32	32.0
Gold Zone Resources	Inferred	Lalor	3,764,000	5.0	0.27	1.68	26.4
	Inferred	1901	1,599,000	5.5	0.30	0.85	16.5
	Total Gold		5,363,000	5.1	0.28	1.43	23.5
TOTAL INFERRED (BASE METAL & GOLD)			7,622,000	4.1	1.86	1.10	26.0

SNOW LAKE RESERVES & RESOURCES OTHER GOLD (AS AT JANUARY 1, 2023)



PROPERTY	CATEGORY	TONNES	Au (g/t)	Zn (%)	Cu (%)
WIM	Probable	2,450,000	1.6	0.25	1.63
3 Zone	Probable	660,000	4.2	-	-
TOTAL WIM + 3 ZONE PROBABLE (GOLD)		3,110,000	2.2	2.20	1.28
Birch	Inferred	570,000	4.4	-	-
New Britannia	Inferred	2,750,000	4.5	-	-
TOTAL BIRCH + NEW BRITANNIA INFERRED (GOLD)		3,320,000	4.5	-	-

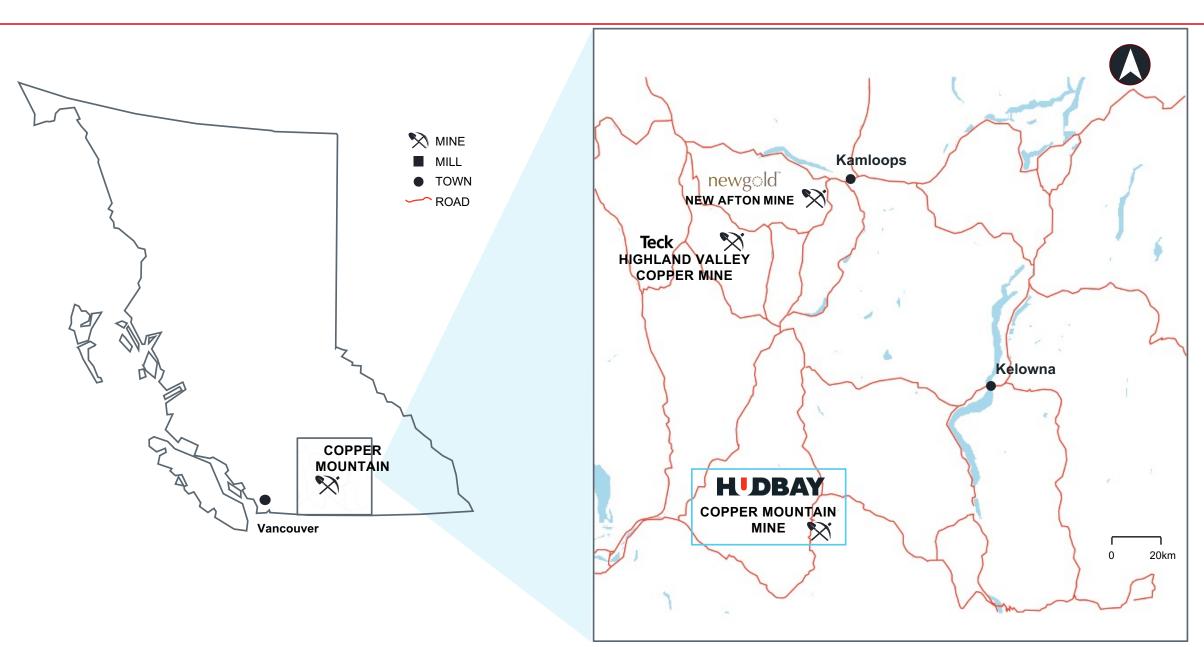
SNOW LAKE RESERVES & RESOURCES OTHER BASE METALS (AS AT JANUARY 1, 2023)



PROPERTY	CATEGORY	TONNES	Au (g/t)	Zn (%)	Cu (%)	Ag (g/t)
PEN II	Indicated	470,000	0.3	8.89	0.49	6.8
Talbot ¹	Indicated	2,190,000	2.1	1.79	2.33	36.0
TOTAL INDICATED (BASE METALS)		2,660,000	1.8	3.04	2.01	30.9
Watts River	Inferred	3,150,000	1.0	2.58	2.34	31.0
PEN II	Inferred	130,000	0.3	9.81	0.37	6.8
Talbot ¹	Inferred	2,450,000	1.9	1.74	1.13	25.8
TOTAL INFERRED (BASE METALS)		5,730,000	1.3	2.39	1.78	28.3

BRITISH COLUMBIA BUSINESS UNIT





COPPER MOUNTAIN ACQUISITION CREATES A PREMIER AMERICAS-FOCUSED COPPER PRODUCER





Balanced



weighting between North **Creates 3rd largest** and South Canadian copper **America** platform with

leading trading

liquidity

Commodity



Enhanced exposure to core commodity Copper

Efficiencies



Core competencies extract value and optimize costs

Deleveraging



Accelerates deleveraging initiatives and improves credit profile

Capital **Allocation**



Allocate capital across platform to highest return opportunities





COPPER MOUNTAIN MINE NEAR-TERM FOCUS



Phase I – Stabilization

Phase II - Optimization



OPERATIONAL INTEGRATION



Alignment of Standards (KPIs, Reconciliation)
Update Resource Modeling
Supplement Minesite Team with Hudbay Personnel



REALIZE CURRENT POTENTIAL

Implementation of best practices with associated training Complete mill upgrades – greater production capacity Open several mining faces – increase both flexibility and productivity

Maintenance focus – improve equipment availability

Crusher circuit modification – stabilize throughput

Prepare Hudbay Operating Plan and NI 43-101 Technical
Report



IMPROVE BEYOND BASE

Usage of Hudbay owned equipment – throughput improvement with low capital

Mining fleet and contractor usage cost structure optimization



LEVERAGE INFRASTRUCTURE

Realize filter press, cleaner, and rougher expansion benefits – increased production capacity

Usage of trolley assist – decrease operating costs and greenhouse gas emissions



EVALUATE FUTURE GROWTH

After achieving optimized operations – conduct infill and exploratory drilling

Opportunity trade-off analysis – capital allocation process comparing across asset portfolio

Year 1

Year 2 - Year 4

THE HUDBAY ADVANTAGE – EFFICIENT OPERATIONS



CONSTANCIA IS ONE OF THE LOWEST COST COPPER MINES IN SOUTH AMERICA

■ 2022 Mine Site Cost (US\$/tonne milled)



Large Scale Base Metal Producers & State-Owned Enterprises

Senior, Intermediates & other

COPPER MOUNTAIN EFFICIENCIES & SYNERGIES HIDBAY

HUDBAY EXPECTS US\$30M OF ANNUAL EFFICIENCIES AND SYNERGIES

US\$20M of Annual Operating Efficiencies from Copper Mountain Mine¹

US\$10M of Annual Corporate Synergies¹



Improve productivity in key areas



Increase throughput and reduce costs



Achieve consistent and stable operations



Shared Services



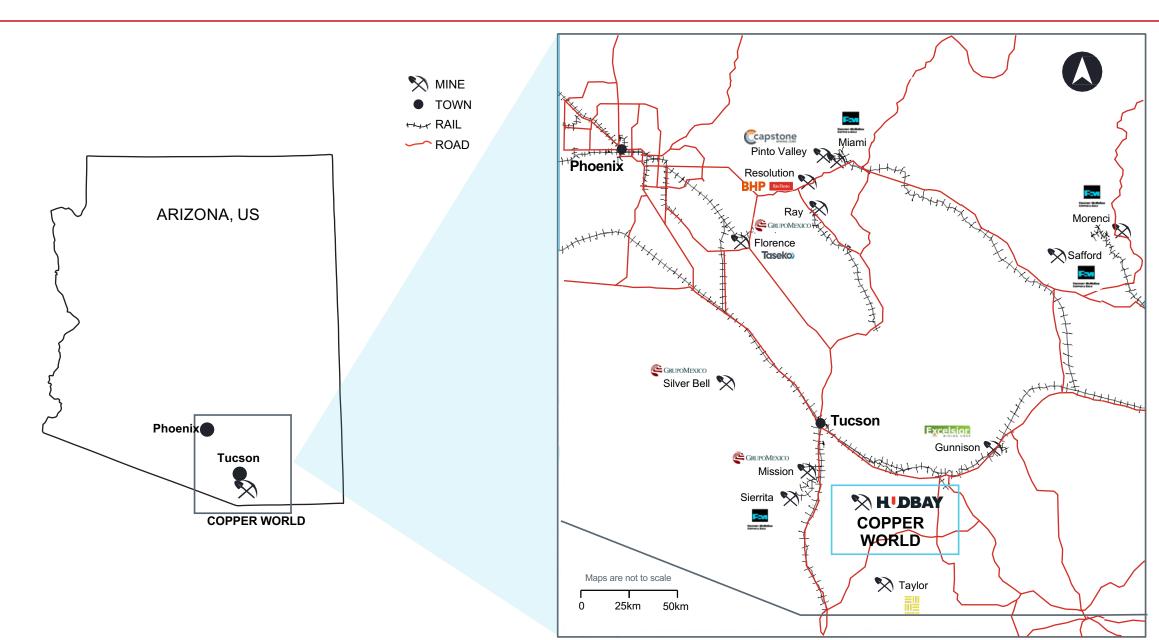
Tax optimization



Corporate costs

ARIZONA BUSINESS UNIT





COPPER WORLD



SUCCESSFUL EXECUTION OF ALTERNATIVE STRATEGY

Discovered New Mineralization on Patented Mining Claims

- Initiated a drill program in 2020 and subsequently expanded throughout 2021 with encouraging results.
- Discovered oxide and sulfide mineralization over a 7km strike area.

Expanded Private Land Package

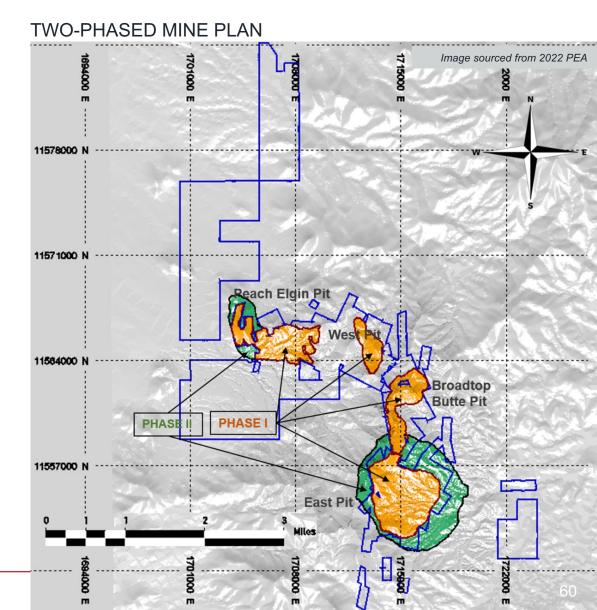
- Acquired additional land in the area to support an operation requiring state and local permits only.
- Total package includes approximately 5,500 acres.

Defined Two-Phased Plan & Unlocked District Potential

- Robust Phase I with attractive project economics, optimized flow sheet and simplified permitting process.
- Phase II offers significant upside potential by expanding onto federal land.

Advanced Technical Studies & State-Level Permitting

- Initiated in 2021 with Mined Land Reclamation Plan ("MLRP").
- Currently advancing aquifer protection permit ("APP") and air quality permit ("AQP"), which are the remaining key state-level permits.



COPPER WORLD 2023 PFS



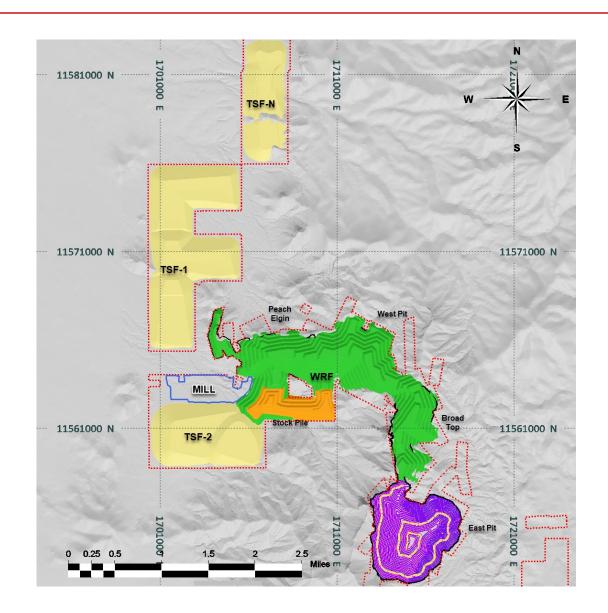
SIMPLIFIED PROJECT DESIGN

Simplified mine plan consists of four open pits and is now optimized solely on the flotation of both copper sulfides and oxides.

Simplified processing flow sheet includes conventional sulfide flotation concentrator with copper concentrate as final product for the first 4 years and leaching of concentrate to produce copper cathode starting in year 5.

Simplified site layout with the construction of three tailings storage facilities for Phase I and provides storage for 385M tonnes, sufficient for 20 years of mine life.

Simplified permitting process with operations on land requiring state and local permits only.



COPPER WORLD PHASE I – PFS VS. PEA



	2022 PEA – PHASE I	2023 PFS – PHASE I		
Mine Life	16-year State and local permitting	20-year State and local permitting		
Total Production	1.4Mt Cu	1.6Mt Cu		
Avg. Annual Production	86kt	85kt (92kt in first 10 years)		
Avg. Mill Head Grade	0.47%	0.54%		
Sulfide Concentrator Capacity	60k stpd Additional ~20k stpd oxide leach	60k stpd		
Concentrate Leach Facility	100% capacity Starting in year 1	50% capacity Starting in year 5		
Project Capex	\$1.9B	\$1.3B		
Purchasing Cu Concentrate	Purchase of external Cu concentrate to fill Cu cathode production capacity	Minimal purchasing of external Cu concentrate (limited to last two years of mine life)		
Significant Upside Potential	4.8Mt in total in-situ Cu contained in M&I mineral resources	5.0Mt in total in-situ Cu contained in M&I mineral resources (inclusive of reserves)		

"stpd" = short tons per day

COPPER WORLD PHASE I



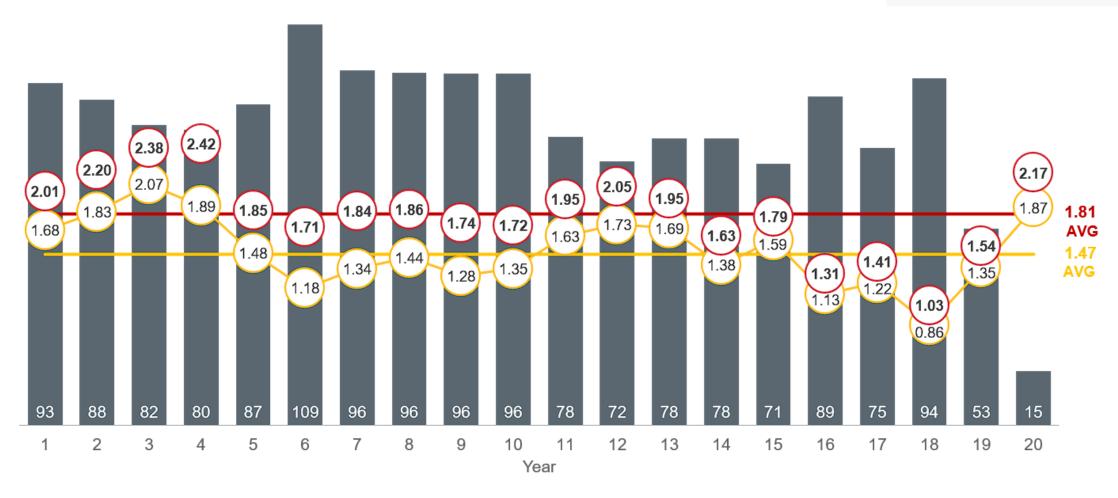
PRODUCTION PROFILE

■Copper World Production (Ktonne Cu) O Sustaining Cash Cost (US\$ / Ib Cu)

Cash Cost (US\$ / lb Cu)

Phase I Average Annual Production: 85kt Cu Cash Costs: \$1.47/lb Cu

Sustaining Cash Costs: \$1.81/lb Cu



COPPER WORLD OPTIMIZATION & UPSIDE



MANY OPPORTUNITIES TO FURTHER INCREASE PRODUCTION, EXTEND MINE LIFE AND REDUCE ENVIRONMENTAL IMPACTS

Mine Life Extension Potential

• There remains ~60% of total copper contained in measured and indicated mineral resources excluding PFS reserves, providing significant potential for the Phase II expansion and mine life extension. Additional upside potential exists from inferred mineral resources at a comparable copper grade.

Increased Concentrate Leach Capacity

• Selected concentrate leach technology allows future scalability to further enhancing project economics and IRR. Operating the Albion plant at 100% capacity could reduce total GHG emissions by 25% compared to an operation that only produces copper concentrate.

Access to Federal Green Funding Incentives

• Exploring options for government incentives to help fund the future development of the concentrate leach facility, which may offer attractive financing terms and allow the construction of the concentrate leach facility to occur earlier and potentially at a larger capacity with improved project economics.

Earlier Receipt of Federal Permits for Phase II Expansion

• Potential to secure federal permits well before the end of the life of Phase I, which could allow the mining of more high-value tonnes earlier in the mine life and significantly increase annual copper production, project economics and IRR.

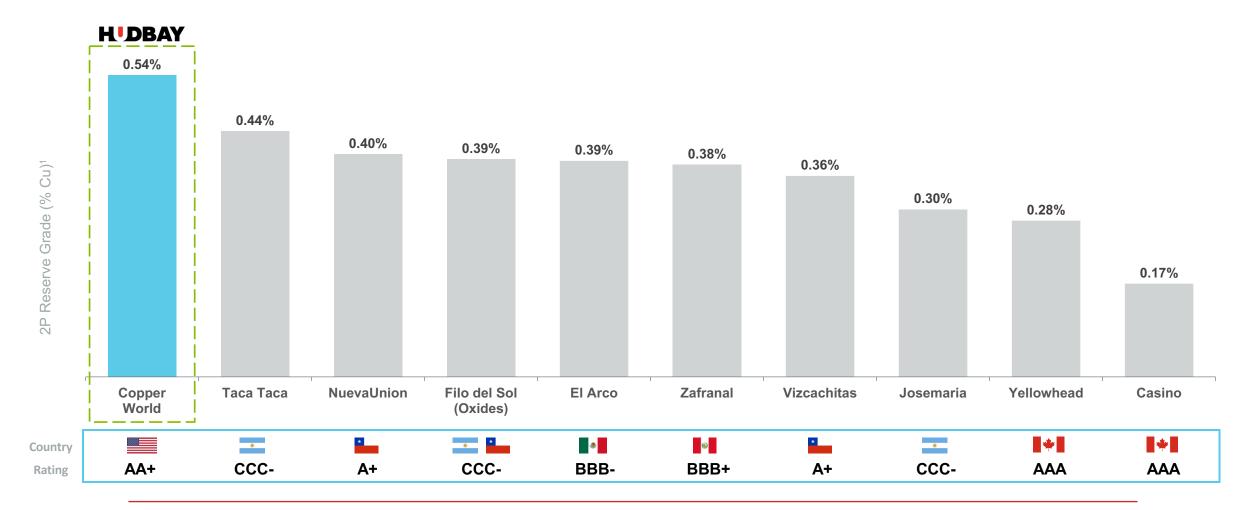
Green Opportunities

• Potential to source renewable energy from local providers at a nominal cost, the use of autonomous or electric haul trucks and various post-reclamation land uses such as domestic renewable energy production.

COPPER WORLD POSITIONING



HIGHEST GRADE COPPER MINE VERSUS COMPARABLE PROJECTS

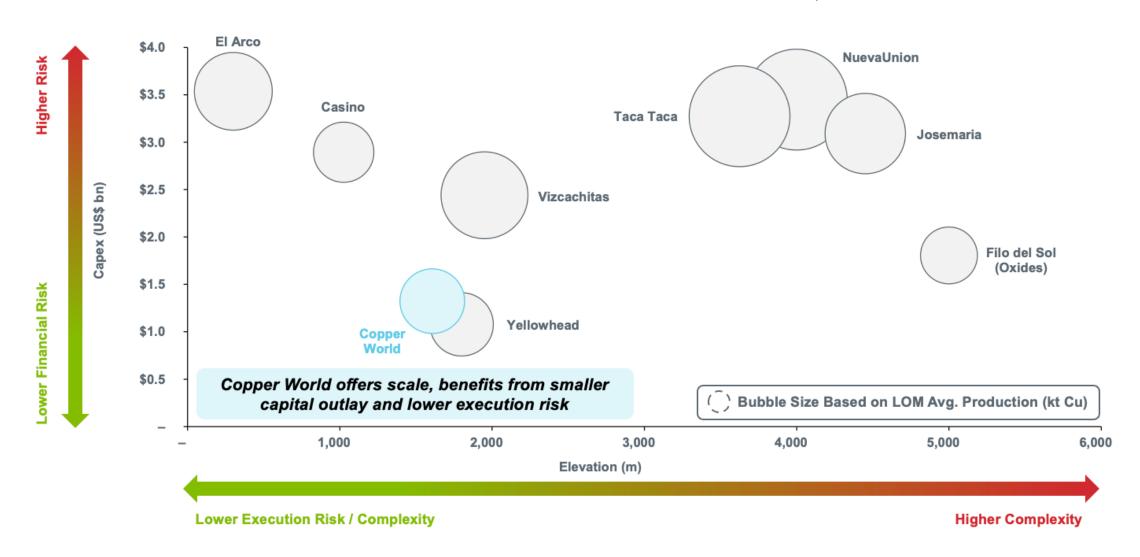


Copper World is one of the highest-grade open-pit greenfield projects in the Americas

COPPER WORLD POSITIONING



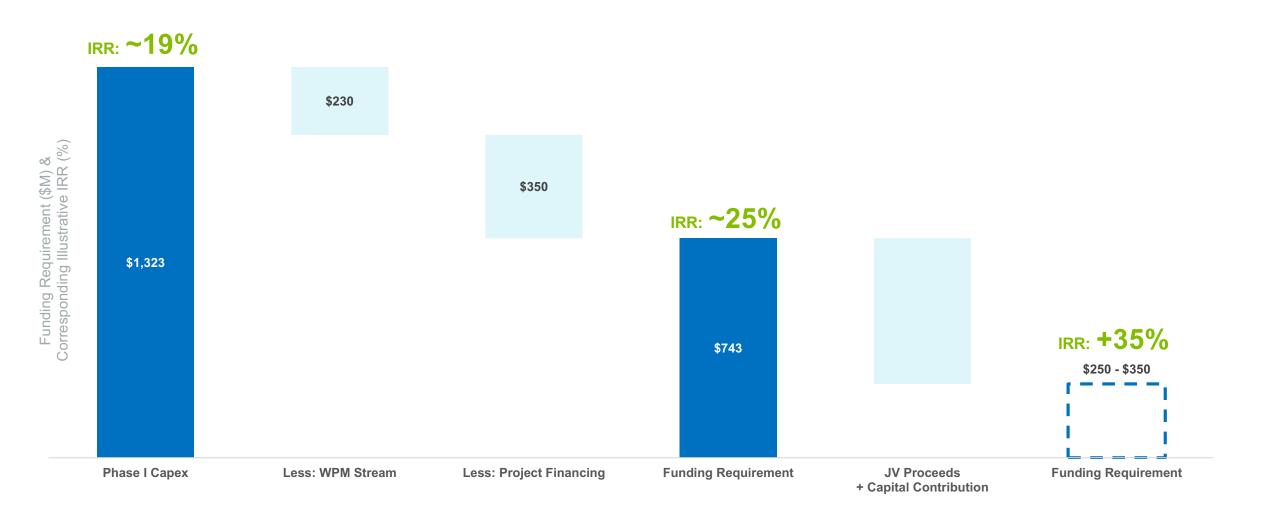
ONE OF THE BEST UNDEVELOPED COPPER PROJECTS - CAPITAL LIGHT, LOW COMPLEXITY



COPPER WORLD FUNDING REQUIREMENT



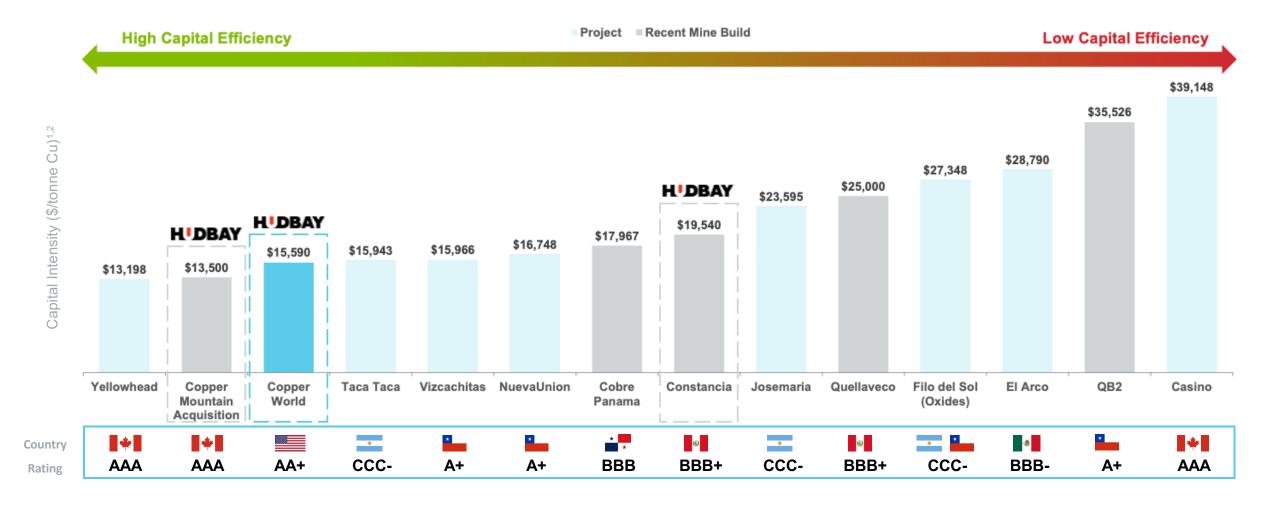
JOINT VENTURE REDUCES HUDBAY'S FUNDING REQUIREMENT AND ENHANCES RETURNS



COPPER WORLD POSITIONING



ATTRACTIVE CAPITAL INTENSITY COMPARED TO OPEN PIT PROJECTS AND RECENT MINE BUILDS IN THE AMERICAS



Source: Company public filings.

Note: Zafranal is excluded from capital intensity benchmarking due to lack of public initial capital figure.

1. Comprised of greenfield, open pit, porphyry projects with reserves located in the Americas, with LOM average Cu production of +65kpta and select recent mine builds.

Capital intensity defined as initial capital divided by life-of-mine average copper production for projects & recent mine builds. Copper Mountain acquisition represents transaction value divided by midpoint CMMC 2023 copper production quidance.

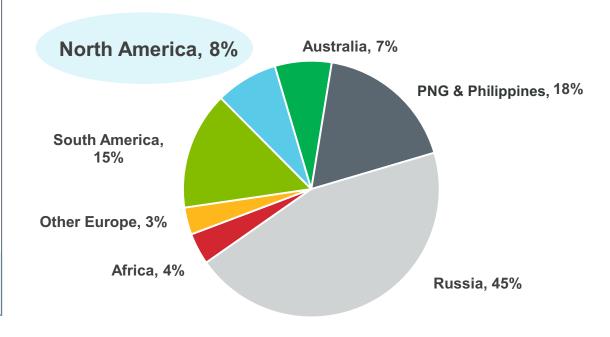
SCARCITY OF NEW COPPER PROJECTS



Rank	Project	Country	Avg. Annual Production (Cu)
1	Baimskaya	Russia	250 kt
2	Wafi-Golpu	Papua New Guinea	177 kt
3	Malmyzh	Russia	150 kt
4	Ak Sug	Russia	126 kt
5	Copper World	USA	85 kt

WOODMAC PROBABLE PROJECTS – NEW SUPPLY BY REGION

Production start date 2024 – 2028

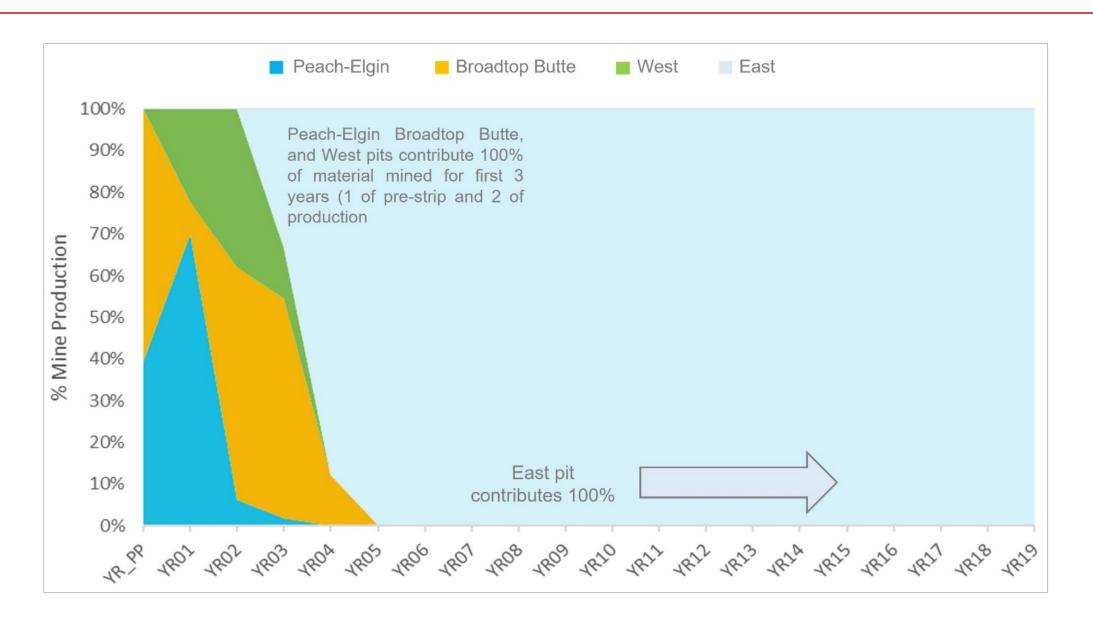


Copper World is one of the few projects with significant copper production located in a stable jurisdiction



COPPER WORLD ORE MINED BY DEPOSIT





COPPER WORLD ROBUST ECONOMICS



Phase I - 20 year mine life

Cu production avg. 85 kt p.a.

Cash costs of \$1.47/lb and sustaining cash cost of \$1.81/lb.

Avg. annual EBITDA of \$372M.

Higher grade in years 1-10

Cu production increases to 92kt p.a. for first 10 years.

Cash costs of \$1.53/lb and sustaining cash cost of \$1.95/lb.

NPV (8%) of \$1.1B with an IRR of 19.2%

SUMMARY OF KEY METRICS					
(at \$3.75/lb Cu)					
Valuation Metrics (Unlevered) ¹	Units		Phase 1		
Net present value @ 8% (after-tax)	\$ millions	\$1,100			
Net present value @ 10% (after-tax)	\$ millions	\$771			
Internal rate of return (after-tax)	%	19.2%			
Payback period	# years	5.9			
Project Metrics					
Growth capital – initial	\$ millions		\$1,323		
Construction length – initial plant	# years	2.5			
Growth capital – conc leach facility (year 4)	\$ millions	\$367			
Construction length – conc leach facility	# years	1.0			
Operating Metrics		Year 1-10	Year 11-20	Phase I	
Copper production (annual avg.) ²	000 tonnes	92.3	77.5	85.3	
EBITDA (annual avg.) ³	\$ millions	\$404	\$339	\$372	
Sustaining capital (annual avg.)	\$ millions	\$33.9	\$19.4	\$27.1	
Cash cost ⁴	\$/lb Cu	\$1.53	\$1.39	\$1.47	
Sustaining cash cost ⁴	\$/lb Cu	\$1.95	\$1.62	\$1.81	

Calculated assuming the following commodity prices: copper price of \$3.75 per pound, copper cathode premium of \$0.02 per pound (net of cathode freight charges), gold stream price of \$450 per ounce, silver stream price of \$3.90 per ounce and molybdenum price of \$12.00 per pound. Reflects the terms of the existing Wheaton Precious Metals stream, including an upfront deposit of \$230 million in the first year of Phase I construction in exchange for the delivery of 100% of gold and silver produced.
 Copper production includes copper contained in concentrate sold and copper cathode produced from the concentrate leach facility. Average annual copper production in year 20.

B. EBITDA is a non-IFRS financial performance measure with no standardized definition under IFRS. For further information, please refer to the company's most recent Management's Discussion and Analysis for the three and six months ended June 30, 2023.

Cash cost and sustaining cash cost exclude the cost of purchasing external concentrate, which may vary in price and or potentially be replaced with additional internal feed. By-product credits calculated using amortization of deferred revenue for gold and silver stream sales as per the company's approach in its quarterly financial reporting. By-product credits also include the revenue from the sale of excess acid produced at a price of \$145 per tonne. Sustaining cash cost includes sustaining capital expenditures and royalties. Cash cost and sustaining cash cost are non-IFRS financial performance measures with no standardized definition under IFRS. For further details on why Hudbay believes cash costs are a useful performance indicator, please refer to the company's Management's Discussion and Analysis for the three and six months ended June 30, 2023.

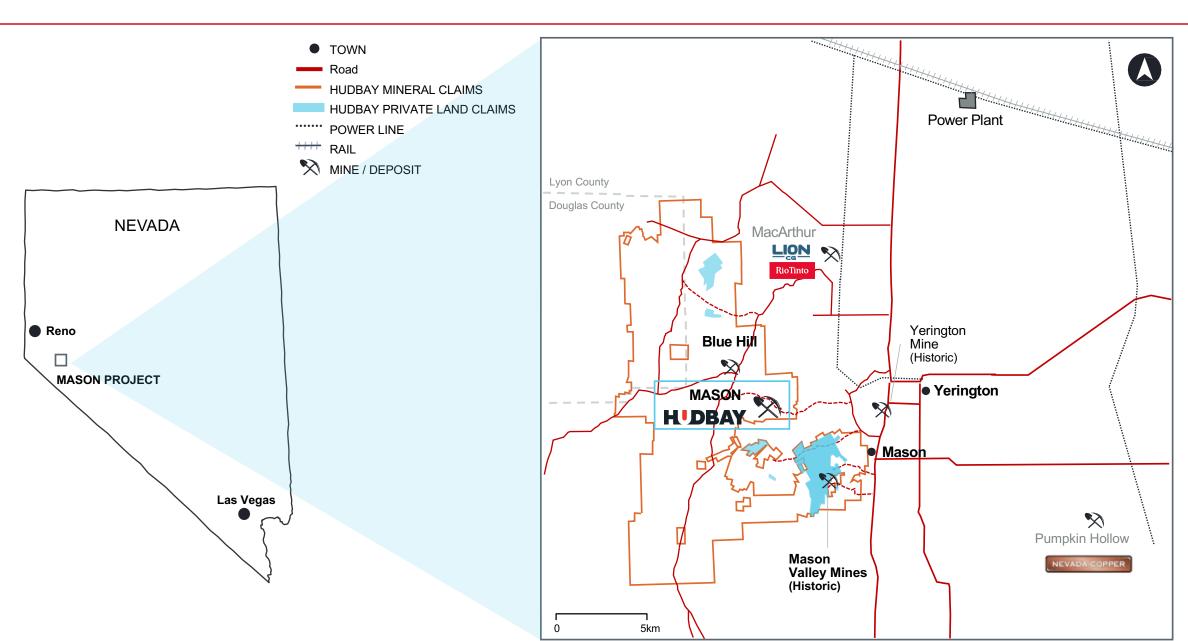
COPPER WORLD MINERAL RESERVE & RESOURCE ESTIMATES (AS AT JULY 1, 2023)



CATEGORY	TONNES (M)	Cu (%)		Mo (g/t)	Au (g/t)	Ag (g/t)
Proven reserves	319	0.54	0.11	110	0.03	5.68
Probable reserves	66	0.52	0.14	96	0.02	4.31
TOTAL MINERAL RESERVES	385	0.54	0.12	108	0.02	5.44
Measured resources	888	0.43	0.10	121	0.02	4.46
Indicated resources	317	0.38	0.10	108	0.02	3.52
TOTAL MEASURED AND INDICATED RESOURCES	1,205	0.42	0.10	117	0.02	4.22
Inferred resources	275	0.32	0.10	106	0.01	2.82

NEVADA – MASON PROJECT





MASON MINERAL RESOURCES (AS AT JANUARY 1, 2023)



PROPERTY	CATEGORY	TONNES	Cu (%)	Mo (g/t)	Au (g/t)	Ag (g/t)
Mason	Measured	1,417,000,000	0.29	59	0.031	0.66
	Indicated	801,000,000	0.30	80	0.025	0.57
TOTAL MASON MEASURED AND INDICATED		2,219,000,000	0.29	67	0.029	0.63
Mason	Inferred	237,000,000	0.24	78	0.033	0.73

ADDITIONAL INFORMATION



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 totals in the tables may not add up correctly due to rounding.

The scientific and technical information contained in this presentation related to all the material mineral projects has been approved by Olivier Tavchandjian, P. Geo, Hudbay's Senior Vice-President, Exploration & Technical Services. Mr. Tavchandjian is a qualified person pursuant to NI 43 101.

Additional details on the company's material mineral projects, including a year-over-year reconciliation of reserves and resources and metal price assumptions, is included in Hudbay's Annual Information Form for the year ended December 31, 2022, which is available on SEDAR at www.sedar.com.

With respect to Hudbay's disclosure herein, the Mason preliminary economic assessment is preliminary in nature, includes inferred resources that are considered too speculative to have the economic considerations applied to them that would enable them to be categorized as mineral reserves and there is no certainty the preliminary economic assessments will be realized. Additional details on the Mason preliminary economic assessment (including assumptions underlying the mineral resource estimates) are included in Hudbay's news release dated April 6, 2021.

This presentation has been prepared in accordance with the requirements of the securities laws in effect in Canada, which differ from the requirements of United States securities laws. Canadian reporting requirements for disclosure of mineral properties are governed by NI 43-101. For this reason, information contained in this presentation containing descriptions of the Company's mineral deposits may not be comparable to similar information made public by United States companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder.