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## Cactus Project Pre-feasibility Study

# Advancing Cactus, a Long-Life, Low- Cost Copper Project in Arizona

Invest in Sustainability | November 2025



ARIZONA SONORAN  
COPPER COMPANY

# Cautionary Statements

**Non- Financial Measures:** This presentation contains certain non-IFRS financial measures, including Capex, sustaining capital/capex, sustaining costs, EBITDA, C1 cash costs, free cash flow, AISC and AIC. The Company believes that these measures, together with measures determined in accordance with IFRS, provide investors with an improved ability to evaluate the underlying performance or expected performance of the Company. Non-IFRS measures do not have any standardized meaning prescribed under IFRS, and therefore they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Non-IFRS financial measures used in this presentation and common to the copper mining industry are defined below.

- **C1 cash cost and Total Cash Operating Cost:** C1 cash cost and Total Cash Operating Cost are reflective of the cash cost incurred at each processing stage, from mining through to recoverable copper delivered to the market, net of any by-product credits, including mine operating, process plant operating, and general and administrative costs.
- **All-in Sustaining Costs ("AISC"):** AISC is reflective of all of the expenditures that are required to produce a pound of copper from operations. AISC reported in the PFS includes total cash costs, sustaining capital, expansion capital and closure costs, but excludes corporate general and administrative costs and salvage.
- **All-in Costs ("AIC"):** is AISC including taxes and initial capital costs.
- **Free Cash Flow or FCF:** Free cash flow is net cash flow provided from operating activities less attributable capital expenditures.
- **Capital expenditures** are classified as either **sustaining capital expenditures** or **non-sustaining capital expenditures**, depending on the nature of the expenditure. Sustaining capital expenditures typically represent capital expenditures including ongoing replacement of mine equipment and other capital facilities and other capital expenditures and is calculated as total additions to property, plant and equipment (as reported on the interim condensed consolidated statements of cash flows), less non-sustaining capital expenditures. Non-sustaining capital expenditures represent capital expenditures for major projects, including development costs of the Cactus Project.

**Mineral Resource Estimates:** Until mineral deposits are actually mined and processed, copper and other mineral resources (which include mineral reserves) must be considered as estimates only. Mineral resource estimates that are not classified as mineral reserves do not have demonstrated economic viability. The estimation of mineral resources (including mineral reserves) is inherently uncertain, involves subjective judgement about many relevant factors and may be materially affected by, among other things, environmental, permitting, legal, title, taxation, socio-political, marketing, or other known and unknown risks, uncertainties, contingencies and other factors described in the following Cautionary Statements on Forward-Looking Statements. The quantity and grade of reported "Inferred" mineral resource estimates are uncertain in nature and there has been insufficient exploration to define "Inferred" mineral resource estimates as an "Indicated" or "Measured" mineral resource and it is uncertain if further exploration will result in upgrading "Inferred" mineral resource estimates to an "Indicated" or "Measured" mineral resource category. Inferred mineral resource estimates may not form the basis of feasibility or pre-feasibility studies or economic studies except for preliminary economic assessments. The accuracy of any mineral resource estimate (including mineral reserves) is a function of the quantity and quality of available data, and of the assumptions made and judgments used in engineering and geological interpretation, which may prove to be unreliable and depend, to a certain extent, upon the analysis of drilling results and statistical inferences that may ultimately prove to be inaccurate. It cannot be assumed that all or any part of a "Inferred", "Indicated" or "Measured" mineral resource estimate will ever be upgraded to a higher category including a mineral reserve. The mineral resource estimates (including mineral reserves) declared by the Company were estimated, categorized and reported using standards and definitions in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards for Mineral Resources and Mineral Reserves (the "CIM Standards") in accordance with National Instrument 43-101 of the Canadian Securities Administrators ("NI 43-101"), which governs the public disclosure of scientific and technical information concerning mineral projects.

**U.S. Readers:** The terms "mineral reserve", "Proven mineral reserve", "Probable mineral reserve", "mineral resource", "Measured mineral resource", "Indicated mineral resource", and "Inferred mineral resource", as disclosed by the Company are Canadian mining terms defined in the CIM Standards (collectively, the "CIM Definitions") in accordance with NI 43-101. NI 43-101 establishes standards for all public disclosure that a Canadian issuer makes of scientific and technical information concerning mineral projects. These Canadian standards differ from the requirements of the United States Securities and Exchange Commission (the "SEC") applicable to United States domestic and certain foreign reporting companies under Subpart 1300 of Regulation S-K ("S-K 1300"). Accordingly, information describing mineral resource estimates (including mineral reserves) for the Cactus Project may not be comparable to similar information publicly reported in accordance with the applicable requirements of the SEC, and so there can be no assurance that any mineral resource estimate (including mineral reserves) for the Cactus Project would be the same had the estimates been prepared per the SEC's reporting and disclosure requirements under applicable United States federal securities laws, and the rules and regulations thereunder, including but not limited to S-K 1300. Further, there is no assurance that any mineral resource or mineral reserve estimate that the Company may report under NI 43-101 would be the same had the Company prepared such estimates under S-K 1300.

**Qualified Person(s):** The scientific and technical information contained in this presentation has been reviewed and verified by the qualified persons identified on slide 55.

**"Company" or "ASCU", "we", "us", "our":** where we use these terms in this presentation (including any accompanying commentary from the presenter) we mean Arizona Sonoran Copper Company Inc. and/or one or more or all of its subsidiaries, as may be applicable.



# Cautionary Statements

## Forward-Looking Statements

This presentation (including any accompanying commentary from the presenter) contains “forward-looking statements” and/or “forward-looking information” (collectively, “forward-looking statements”) within the meaning of applicable securities legislation. All statements, other than statements of historical fact, are forward-looking statements. Generally, forward-looking statements can be identified by the use of forward-looking terminology such as “anticipated”, “assuming”, “believes”, “compelling”, “conceptual”, “could”, “design”, “early as”, “estimate”, “expect”, “exploration”, “focus”, “feasibility”, “generation”, “improve”, “initial”, “intended”, “long-term”, “model”, “near-term”, “next”, “opportunities”, “optimize”, “path”, “plan”, “poised”, “profile”, “requirements”, “returns”, “risk”, “stage”, “strategy”, or “study”, “targeted” or “underway”, variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “will”, or “would”, or the negative connotation thereof, occur in the future. In particular, statements regarding ASCU’s future operations, future exploration and development activities or other development or mine plans constitute forward looking statements. Forward-looking statements in this presentation also include statements with respect to relating to the results of the Pre-Feasibility Study (or PFS) and other ongoing and future technical studies (including any Definitive Feasibility Study or DFS) and workstreams, and the continuation, completion, execution, results, and opportunities and next steps, and implications of such studies or workstreams (including any implementation thereof), and timing thereof (including Cactus Project economics and other key metrics and estimates (including net present value (or NPV), internal rate of return (or IRR), free cash flows (or FCF), EBITDA, revenues, margins, costs (including cash costs (or C1 cash costs), AISC, AIC, Opex (including power and mining costs) and Capex), capital intensity, production profile, life-of-mine (or LOM), mine and processing plans, benefits to the local community and Arizona economy) and evaluation thereof; mineral resources and mineral reserves (or MRE) generally (including underlying assumptions such estimates, modelling thereof, ore and contained copper tonnage, grade estimates, recoveries, and applicable royalties), and any realization thereof (including mining and processing methods); filing of the technical report in respect of the PFS and timing thereof; de-risking of the Cactus Project; project financing (including timing and outcome thereof including availability, potential sources, structure, tenor, cost and other terms, and basis therefor); Nuton® technology and any related opportunities for the Cactus Project; Cactus Project being a source of, and any contributions to refined copper supply, in the U.S.A.; and the Company’s objectives (including next steps and development of the Cactus Project, becoming a mid-tier copper producer with low operating costs, that could generate robust returns and provide a long-term sustainable and responsible operation for the community, investors and all stakeholders, and any other continuing or future successes). Forward-looking statements are based on assumptions, estimates, expectations and opinions, which are considered reasonable and represent best judgment based on available facts, as of the date such statements are made. If such assumptions, estimates, expectations and opinions prove to be incorrect, actual and future results may be materially different than expressed or implied in the forward-looking statements. The assumptions, estimates, expectations and opinions referenced, contained or incorporated by reference herein (including the PFS PR and other Company disclosure referenced herein) which may prove to be incorrect include those set forth or referenced in this presentation, as well as those stated in the Company’s press release dated October 20, 2025 (the “PFS PR”), Annual Information Form dated March 27, 2025 (the “AIF”), Management’s Discussion and Analysis (together with the accompanying financial statements) for the year ended December 31, 2024 and the quarters already ended and reported in 2025 (collectively, the “2024-25 Financial Disclosure”), and the Company’s other applicable public disclosure (collectively, “Company Disclosure”), all available on the Company’s website at [www.arizonasonoran.com](http://www.arizonasonoran.com) and under its issuer profile at [www.sedarplus.ca](http://www.sedarplus.ca). Forward-looking statements are inherently subject to known and unknown risks, uncertainties, contingencies and other factors which may cause the actual results, performance or achievements of ASCU to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such risks, uncertainties, contingencies and other factors include, among others, the accuracy of the PFS and any other ongoing and future technical studies (including any DFS) and workstreams, and results and implications thereof (including Project scope, plans and economics) not being consistent with prior studies (including the 2024 PEA) or any eventual actual results, or otherwise not meeting expectations; the accuracy of the MRE for the Cactus Project (including related modelling) and the Company’s analysis thereof, and such estimates, modelling and analysis, not being consistent with actual results or otherwise not meeting expectations (including ore and contained copper tonnages, grade, recoveries and applicable royalties), and future MRE for the Cactus Project not being consistent with the MRE reported in and relied upon in the PFS (see also further cautionary statements above under the heading “Mineral Resource Estimates”); Nuton® technology not demonstrating sufficient efficacy for, not proving feasible for application at, and/or not being available on amenable terms to, the Cactus Project and/or any eventual deployment of such technology at the Cactus Project not ultimately being successful or not being deployed at all for any reason, among other risks, uncertainties, contingencies and other factors, including the “Risk Factors” in the AIF, and the risks, uncertainties, contingencies and other factors identified in the 2024-25 Financial Disclosure. The foregoing list of risks, uncertainties, contingencies and other factors is not exhaustive; readers should consult the more complete discussion of the Company’s business, financial condition and prospects that is provided in the AIF, the 2024-25 Financial Disclosure and other Company Disclosure. Although ASCU has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date hereof (or as otherwise expressly specified) and ASCU disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable securities laws. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from forward-looking statements. Accordingly, readers should not place undue reliance on forward-looking statements. The forward-looking statements referenced or contained herein are expressly qualified by these Cautionary Statements as well as the Cautionary Statements in the PFS PR, the AIF, the 2024-25 Financial Disclosure and other Company Disclosure.

# Developing a Meaningful Arizona-based Low Risk Cathode Supplier to the USA

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Compelling economics include industry leading capital intensity

**\$2.3 bn NPV<sup>8%</sup>; 22.8% IRR (after-tax) and \$10,894 / tonne**

Leverage to rising copper prices

**Base case @ \$4.25**

Focus on Simplicity

**Conventional Mining Methods and Heap Leaching**

Strong social license and known State-led permitting process

**87% Community Support**  
(see slide 32)

Favourable tier 1 location, commodity and people

**Copper in Arizona**

Near-term Production Decision anticipated, with:

**DFS in 2026**

**Permits in 2026**

**Project Financing in 2026**

# Capital Structure & Ownership

## CAPITAL STRUCTURE

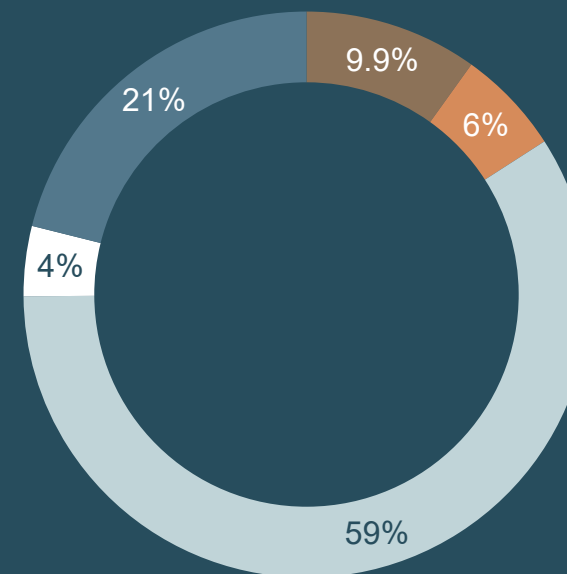
Market Capitalization	C\$650M
Shares Outstanding (M)	179.7
Options (M)	7.9
RSU's (M) <sup>(1)</sup>	1.0
DSU's (M)	0.7
Fully Diluted Share Capital (M)	189.4
Cash	US\$41M

Notes:

(1) RSUs may be issued in shares or cash

(2) Capital Structure and Cash as of November 6, 2025

## OWNERSHIP



- HUDBAY**
- Nuton**
- RioTinto**
- Institutional
- Management
- Float

### Including:

Fourth Sail  
Beedie Capital  
Ixios  
Mackenzie Financial  
Konwave  
Earth Resources  
Grandeur Peak  
Bastion Asset Management  
iShares S&P/TSX Small Cap  
Sprott Junior Copper ETF  
Sprott Copper Miners ETF  
Themes Copper ETF

## ANALYST COVERAGE







# COPPER IS A CRITICAL METAL IN THE USA

USGS confirmed in November 2025, encouraging domestic copper mine development

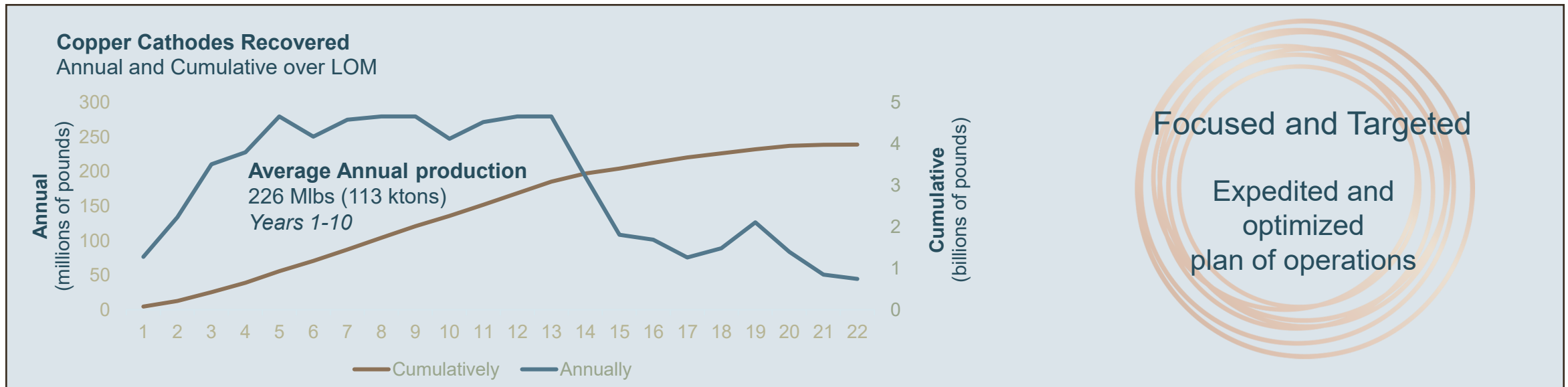
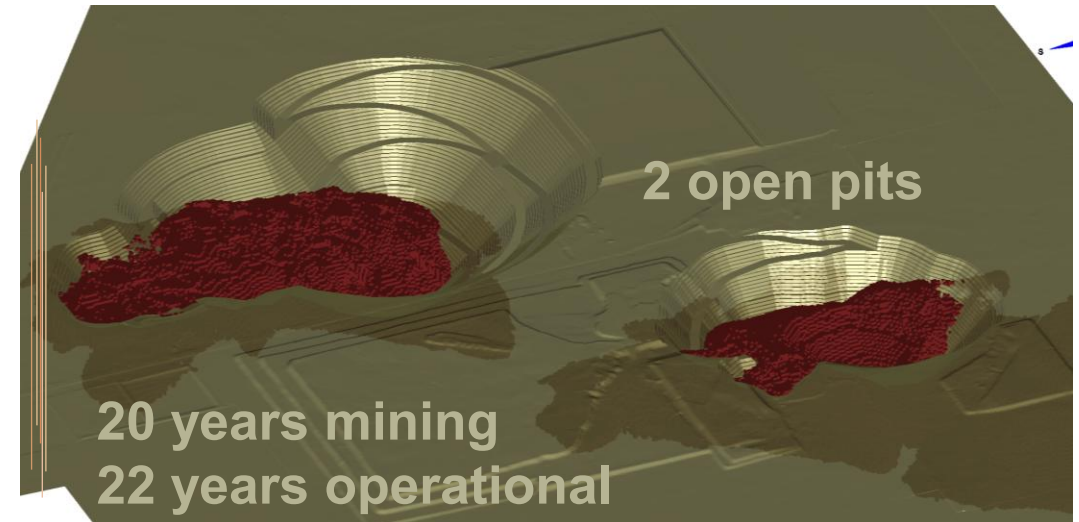
Cactus anticipates first  
copper cathode production  
in 2029

Copper cathodes are  
produced onsite via solvent  
extraction and electrowinning  
processing plant

# Optimized Open Pits, Low Execution Risk and Strong NPV

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	\$4.25/lb	COMEX - \$5.00/lb
<b>NPV<sup>8%</sup></b>	<b>\$2,301 M</b>	<b>\$3,343 M</b>
<b>IRR</b>	<b>22.8%</b>	<b>28.7%</b>
<b>Payback Period</b>	<b>5.3 yrs</b>	<b>4.5 yrs</b>
<b>Initial CAPEX*</b>	<b>\$977 M</b>	<b>\$977 M</b>
<b>LOM FCF*</b>	<b>\$7,162 M</b>	<b>\$9,451 M</b>



\*See slide 2 notes regarding Non-IFRS Financial Measures. Includes sustaining, growth, operating capital. All currency referenced is in US dollars, unless otherwise stated using a \$4.25/lb copper price in the Financial & Economic Model. All tons are short tons, unless otherwise stated; See slide 3 for Cautionary Statements regarding Forward-looking Statements. There is no certainty that the project described in the PFS will be realized.

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# Conventional Technology: Surface Mine, Heap Leach and SX/EW

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Focus on simplicity and execution

**513 million tons**

LoM Material Mined

**0.52% CuT**

LoM Grade

**5.3 billion pounds**

Mineral Reserve Estimate

**75%**

Total Copper Recovery

**3,988 million pounds**

LoM Recovered Cathodes

**22 years**

Operational

Industry Leading Capital Intensity

**\$10,894 per tonne\***

Capital Intensity

**\$11,805 million**

LOM EBITDA\*\*

**3.3:1**

Strip Ratio



Average Annual Production

**113 ktons** (226 Mlbs)

Years 1-10

**140 ktons** (280 Mlbs)

SX/EW Nameplate

**\$1.34**

LOM C1 Cost / lb

**\$1.62**

LOM AISC / lb

**\$2.01**

LOM AIC / lb

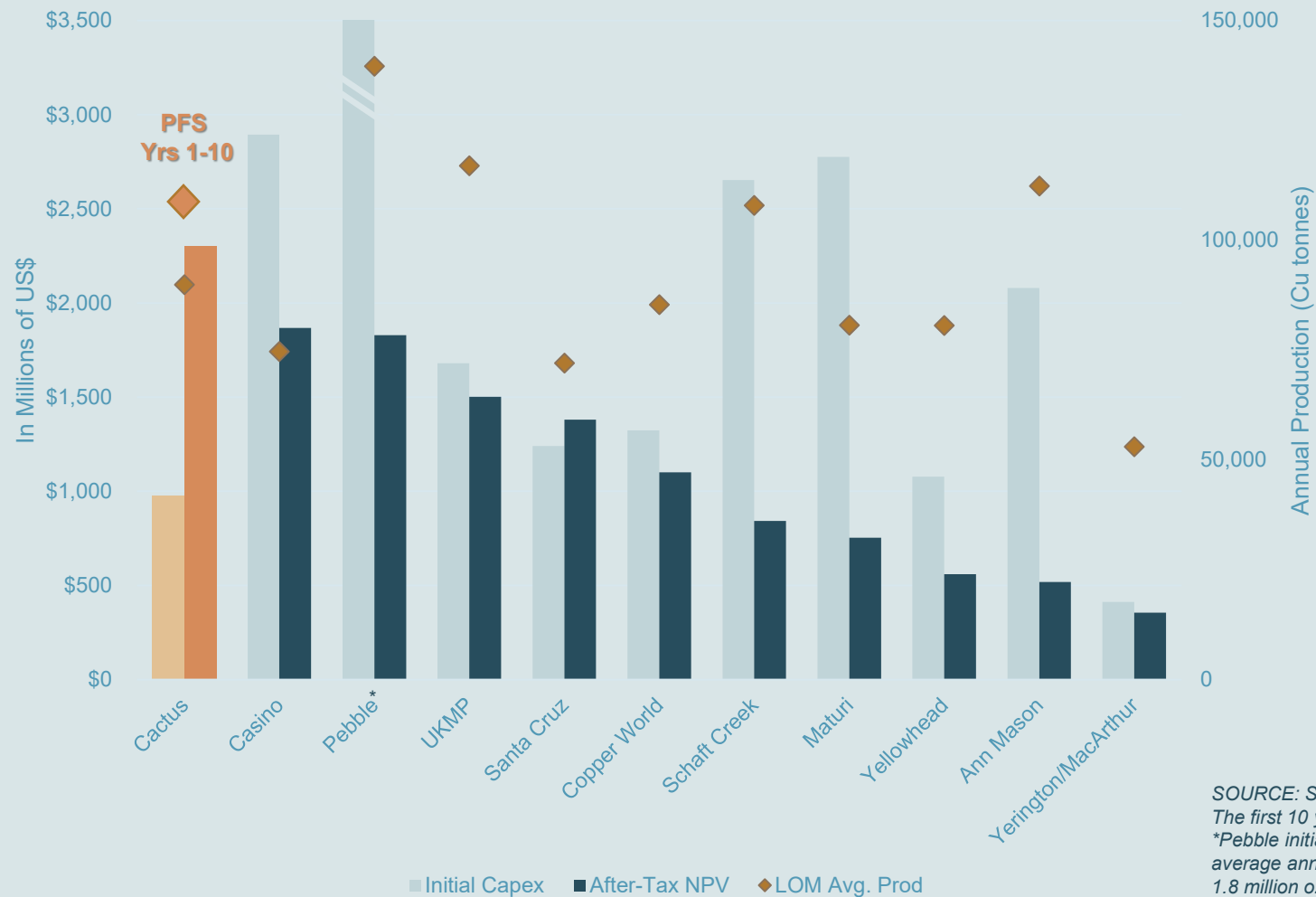
\*Tonnes used to calculate Capital Intensity for industry comparison. See slides 9 and 33 for peer Capital Intensity comparisons.

\*\* See slide 2 Cautionary Statements regarding Non-IFRS Financial Measures



# Cactus: Leading North American Copper Developer

Capex, NPV and Annual Production  
Canada and USA Top 10  
(Project NPV on +50ktpa Developers)



Cactus Project  
Capital Intensity

**\$10,894/tonne**

SOURCE: S&P Capital IQ, ASCU annual production of 99,000 short tons is based on 22 years LOM. The first 10 years production is forecasted at 113,000 short tons of copper cathode.

\*Pebble initial CAPEX is \$7 bn and production is not available through S&P. Per the NDM 2023 PEA, average annual metal production is forecast to be 320 million lb Cu; 368,000 oz Au; 15 million lb Mo; 1.8 million oz Ag and 10,000 kg Re.

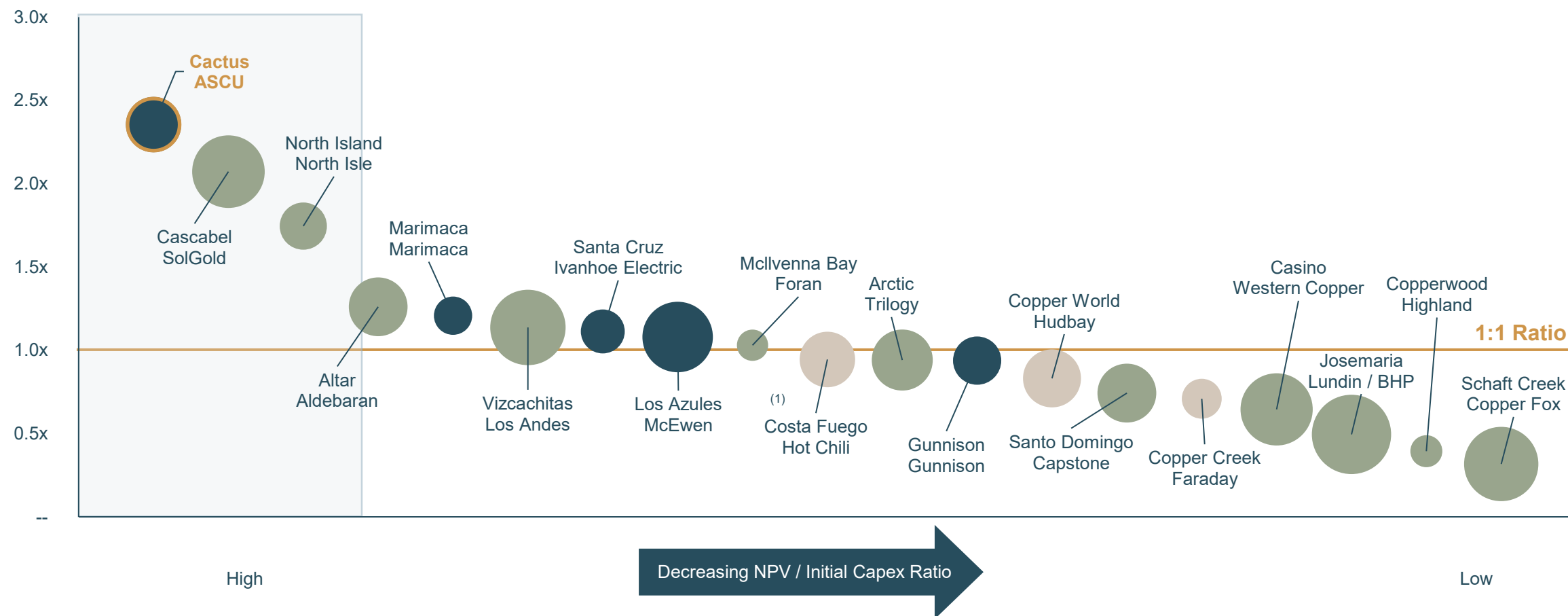
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# Cactus Presents a Low Cost and High Return NPV/Capex Ratio

## Peer Benchmarking – After-Tax NPV<sub>8%</sub> / Initial Capex

Ratio | Initial Capex (US\$M) | Bubble Size Based on Annual Production

■ Milling ■ SX/EW ■ ■ SX/EW & Milling



Sources/Notes: Data per each project's latest technical report. (1) McIlvenna Bay NPV calculated at 7%

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# Compelling Copper Price Sensitivities and Leverage to Copper Price

Each 10% increase to the Copper Price, increases NPV after-tax by ~\$600 million

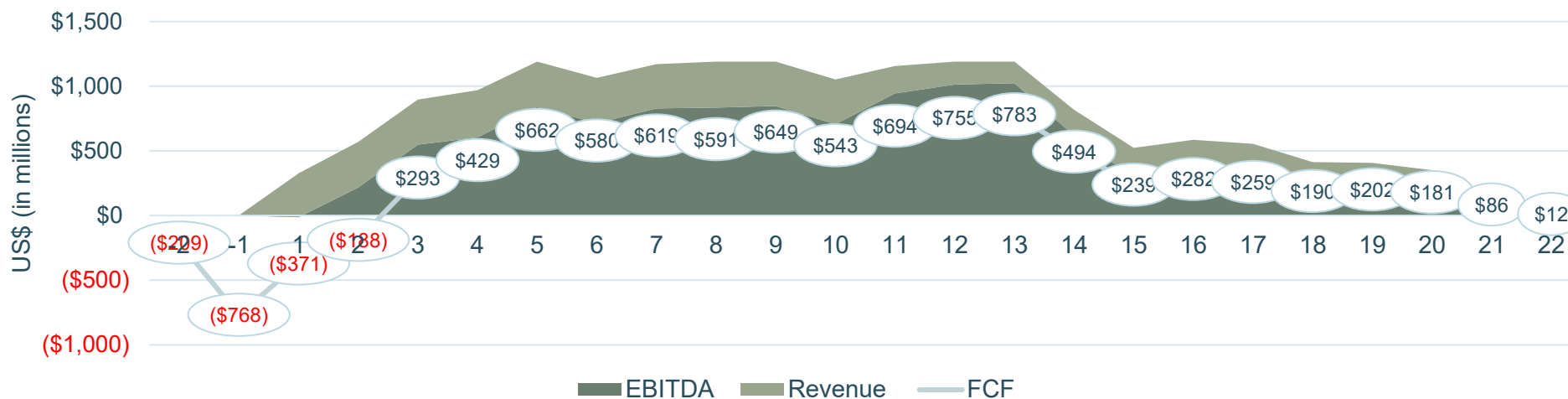
Project Metric		COPPER PRICE							
		\$3.75/lb	\$4.00/lb	BASE CASE \$4.25/lb	\$4.50/lb	COMEX PRICE \$5.00/lb	\$5.50/lb	\$6.00/lb	\$7.00/lb
NPV <sup>8%</sup> Pre-Tax	\$ millions	2,363	2,804	3,243	3,684	4,565	5,446	6,326	8,087
NPV <sup>8%</sup> Post Tax	\$ millions	1,605	1,954	2,301	2,649	3,343	4,030	4,711	6,079
IRR Post-Tax	%	18.6	20.7	22.8	24.8	28.7	32.4	35.9	42.8
LOM Revenue	\$ millions	14,954	15,951	16,948	17,945	19,939	21,933	23,927	27,915
LOM EBITDA	\$ millions	9,850	10,827	11,804	12,782	14,736	16,691	18,646	22,555
FCF- Unlevered (post-tax)	\$ millions	5,639	6,400	7,162	7,925	9,451	10,968	12,479	15,510
Payback Period	Years	6.1	5.6	5.3	5.0	4.5	4.2	3.8	3.3

All currency referenced is in US dollars, unless otherwise noted. LT copper prices based on analyst consensus, September 2025.  
Refer to slide 2 notes regarding Non-IFRS Financial Measures.

# High Margin Copper Project

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Annual Revenue, EBITDA and Free Cash Flow Profile



**\$16.9 billion**

LoM Revenue

**\$840 million**

Average Annual Revenue

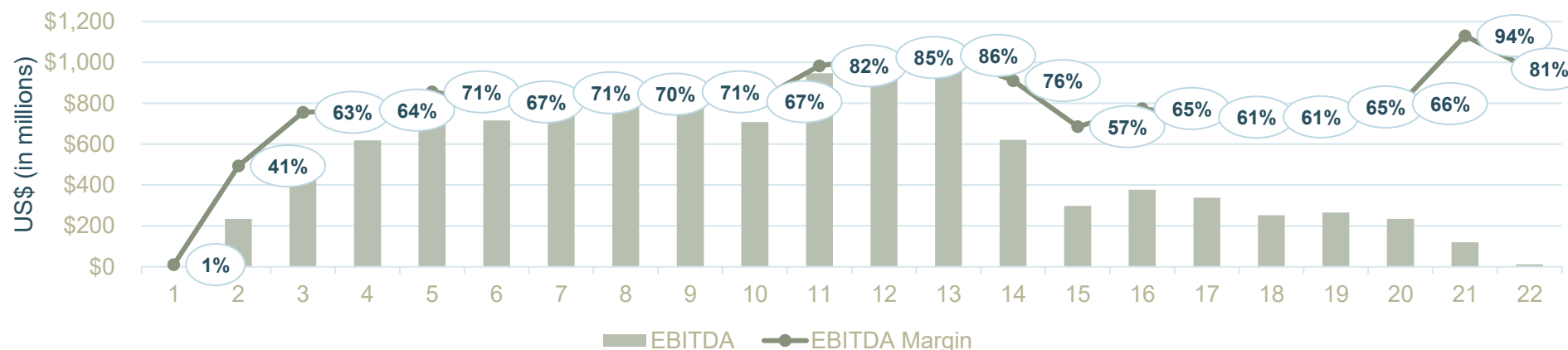
**\$7.2 billion** (unlevered)

LoM Free Cash Flow

**\$381 million** (unlevered)

Average Annual FCF  
(yr 1-10)

EBITDA - EBITDA Margin



**\$11.8 billion**

LoM EBITDA

**\$574 million**

Average Annual EBITDA

**70%**

Average EBITDA Margin

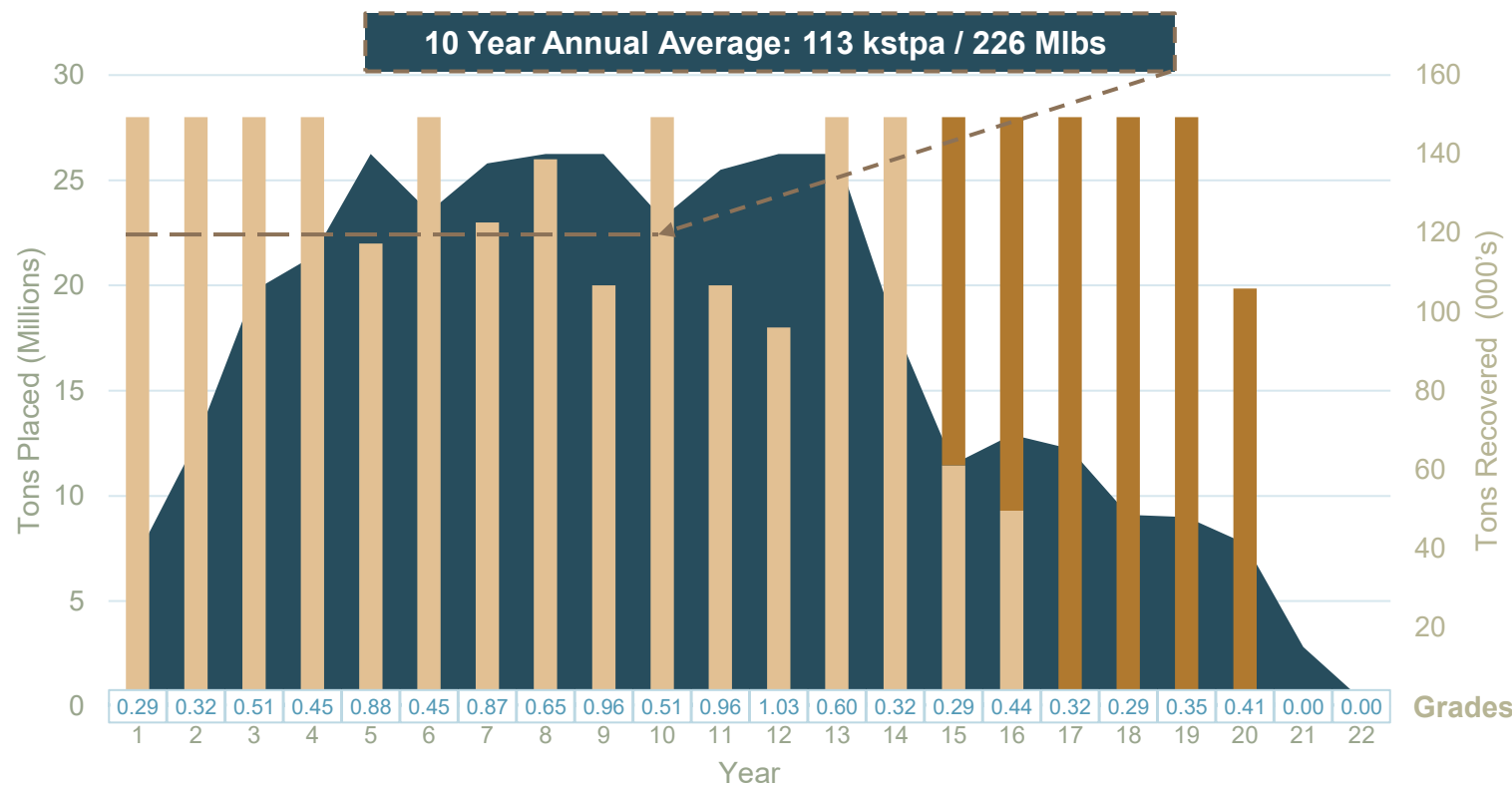
All currency referenced is in US dollars, unless otherwise noted. LT copper prices based on analyst consensus, September 2025  
Refer to slide 2 notes regarding Non-IFRS Financial Measures. Economics calculated using a \$4.25 /lb copper price



# Optimized Mine Plan Delivers Consistent Production and Cash Flows

Execution plan of the oxides and enriched ores resulting in higher quality ore up front and consistent recoveries and free cash flows over the life of mine

## Cactus PFS Project Production Schedule



## PFS Production Profile

- 513 million tons processed at an average grade of 0.52% Total Copper
- 3,988 million pounds recovered over 22 yrs of leaching
- Full SX/EW nameplate increases to 140,000 tons per annum (year 4), facilitating a higher production profile in the early years
  - Yr 1-10: 226 million pounds annually
  - Yr 1-10: FCF (after-tax) of \$381 million annually
- Improved recoveries to 75% total copper
- Expanded land package satisfies PFS plan of operations, total land 7,843 acres
- The underground and primary sulphide material moved to the opportunity section, with minimal impact to the economics
- Advanced State-led permitting with amendments

# Parks/Salyer – Heap Leach and SXEW Processing of Copper Cathodes

## Conventional mining and premium copper grades

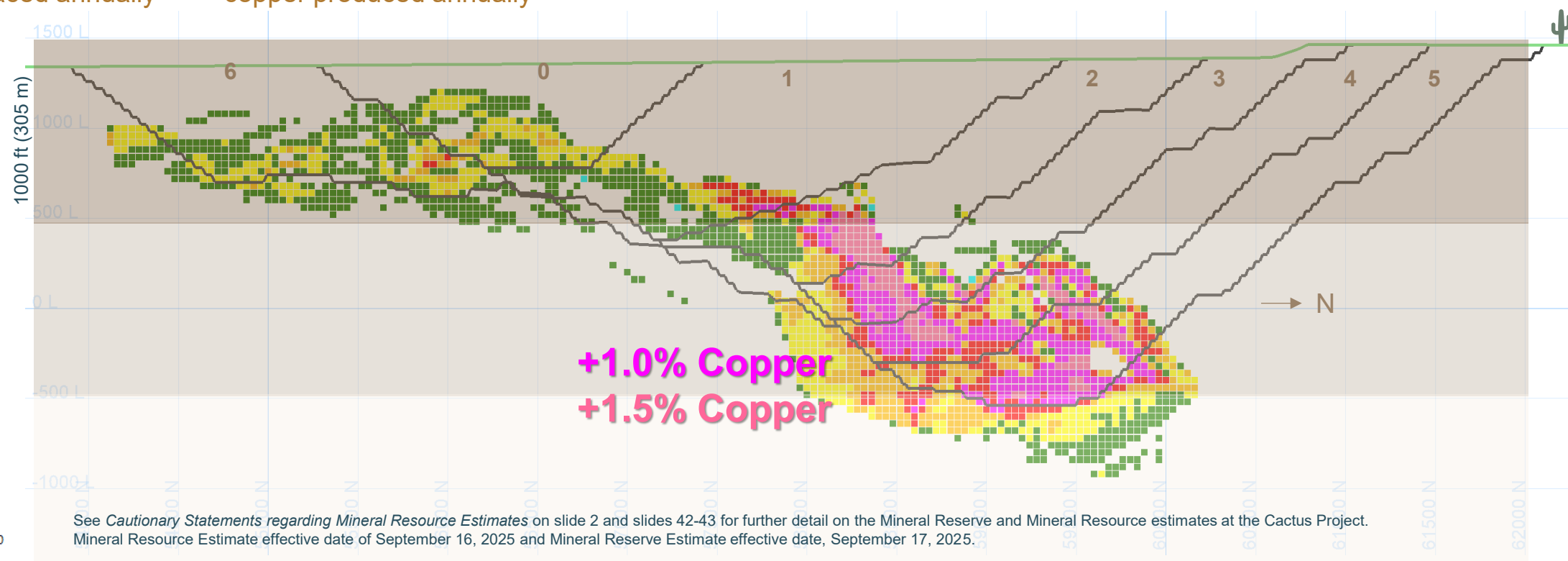
- Greenfield open pit
- 16 years mining over 7 phases (0-6) to year 16
- Average strip ratio 3.9:1
- A total of 373.8 million tons of ore feed reporting to the heap leach pads

**28 million tons**  
ore placed annually

**117,000 tons**  
copper produced annually

## PARKS/SALYER MINERAL RESERVES

Material Type	Tons kt	Grade CuT %	Grade Cu Tsol %	Contained Total Cu (k lbs)	Contained Cu Tsol (k lbs)	Contained Total Cu Short Tons	Contained Total Cu Tonnes
Proven	43,055	1.03	0.87	<b>890,055</b>	747,217	445,028	403,723
Probable	330,700	0.53	0.46	<b>3,506,361</b>	3,035,919	1,753,181	1,590,461
<b>Proven + Probable</b>	<b>373,755</b>	<b>0.59</b>	<b>0.51</b>	<b>4,396,417</b>	<b>3,783,136</b>	<b>2,198,208</b>	<b>1,994,183</b>





# Cactus Layback - Heap Leach and SXEW Processing of Copper Cathodes

## Conventional Mining

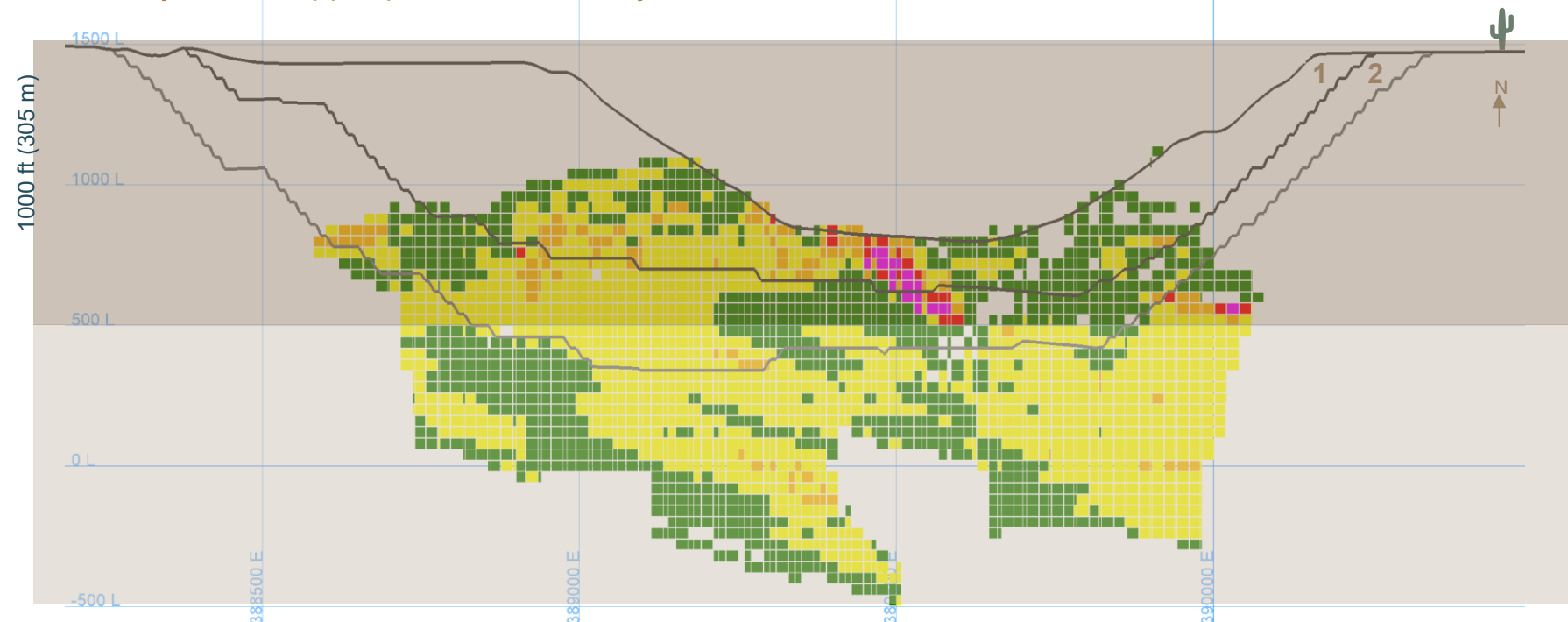
- Brownfield, open pit layback
- 6 years of mining in 2 phases from years 15-20
- Strip ratio of 1.7:1
- A total of 139.1 million tons of ore feed reporting to the heap leach pads

**27 million tons**  
ore placed annually

**53,000 tons**  
copper produced annually

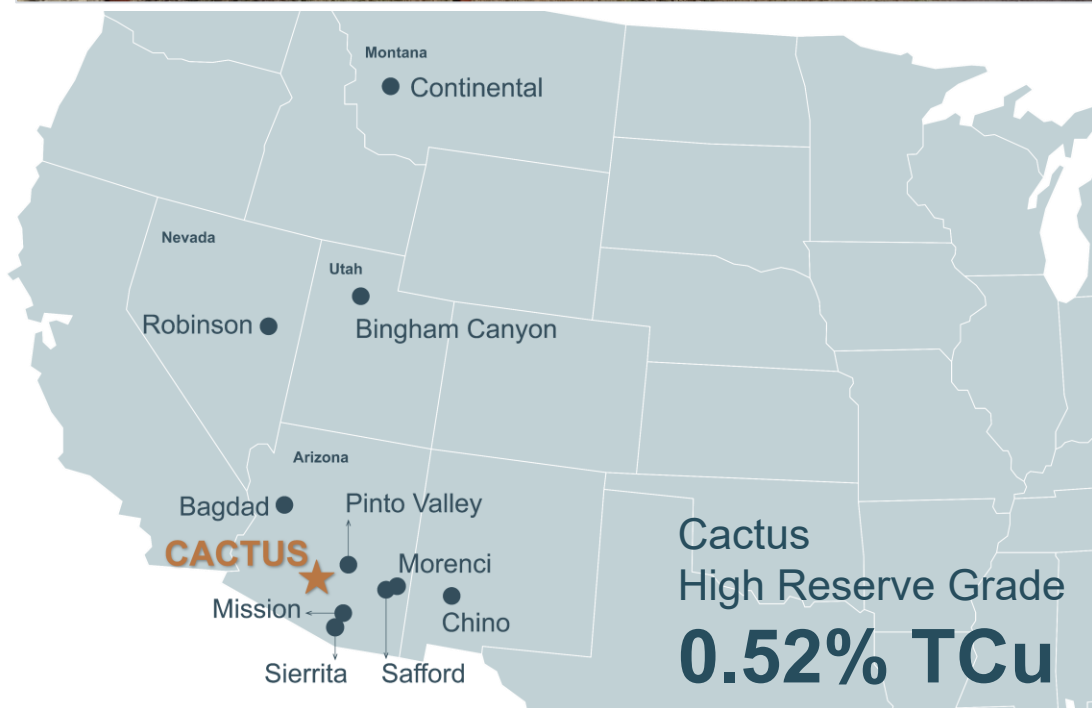
## CACTUS WEST MINERAL RESERVES

Material Type	Tons kt	Grade CuT %	Grade Cu Tsol %	Contained Total Cu (k lbs)	Contained Cu Tsol (k lbs)	Contained Total Cu Short Tons	Contained Total Cu Tonnes
Proven	21,201	0.30	0.19	<b>129,158</b>	81,327	64,579	58,585
Probable	117,903	0.33	0.20	<b>778,312</b>	475,530	389,156	353,037
<b>Proven + Probable</b>	<b>139,104</b>	<b>0.33</b>	<b>0.20</b>	<b>907,470</b>	<b>556,857</b>	<b>453,735</b>	<b>411,622</b>

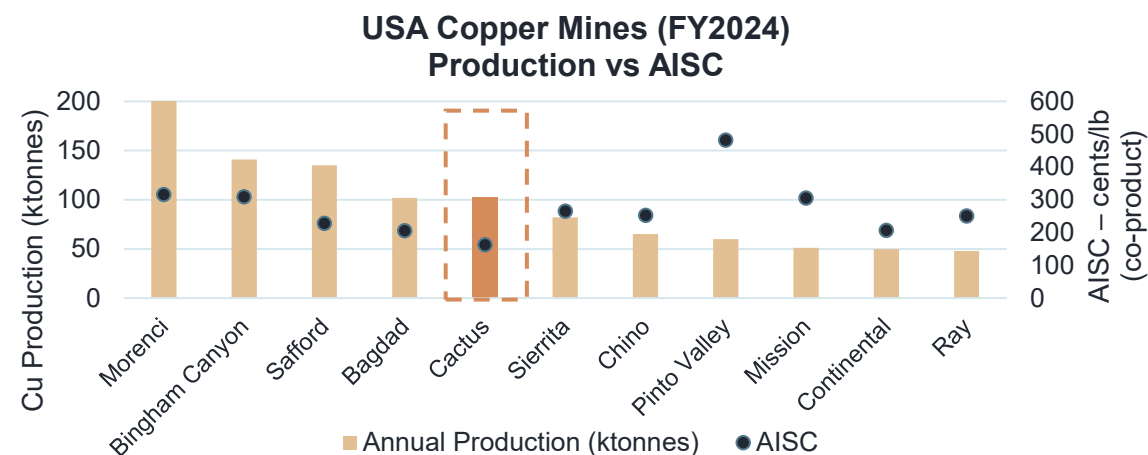


See *Cautionary Statements regarding Mineral Resource Estimates* on slide 2 and slides 42-43 for further detail on the Mineral Reserve and Mineral Resource estimates at the Cactus Project. Mineral Resource Estimate effective date of September 16, 2025 and Mineral Reserve Estimate effective date, September 17, 2025.

# Cactus Would Rank as Third Largest Cathode Producer in the USA



	Mine	County and State	Owner	Operation	Processing
1	Morenci	Greenlee, AZ	Freeport (72%) Sumitomo (28%)	Open Pit	SX/EW & Conc
2	Bingham Canyon	Salt Lake, UT	Rio Tinto	Open Pit	Concentrator
3	Safford	Graham, AZ	Freeport-McMoRan	Open Pit	SX/EW
4	Bagdad	Yavapai, AZ	Freeport-McMoRan	Open Pit	Conc & SX/EW
	<b>Cactus</b>	<b>Pinal, AZ</b>	<b>ASCU</b>	<b>Open Pit</b>	<b>SX/EW</b>
5	Sierrita	Pima, AZ	Freeport-McMoRan	Open Pit	Conc & SX/EW
6	Pinto Valley	Gila, AZ	Capstone Copper.	Open Pit	Conc & SX/EW
7	Mission	Pima, AZ	Grupo México	Open Pit	Concentrator
8	Robinson	White Pine, NV	KGHM Polska	Open Pit	Concentrator
9	Continental	Silver Bow, MT	Private	Open Pit	Conc & SX/EW
10	Chino	Grant, NM	Freeport-McMoRan	Open Pit	Conc & SX/EW



Source: S&P Copper Production in 2024, ranked by tonnes produced. Morenci produced 314kt in 2024, inc. Concentrate and SX/EW. Cactus production assumptions based on first 10 years from the PFS as reported on October 20, 2025, and will be described in more detail the PFS technical report, to be filed on SEDAR+ in due course.

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# CLEAR NEXT STEPS AT THE CACTUS PROJECT

## Path to Near Term Construction Decision and Onsite Cathode Production



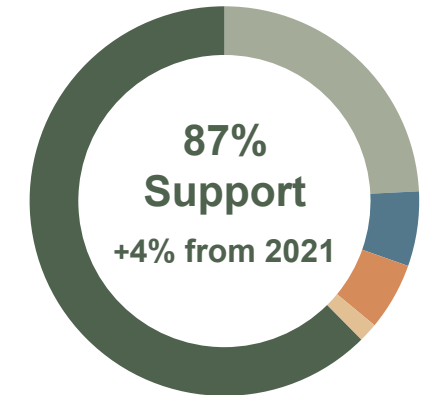
\*Construction and first cathode production are reliant on Project Financing and, in turn, a positive Final Investment Decision



## Permits

- 2021 PEA fully permitted (Stockpile, CW, CE)
- Permit applications to include Parks/Salyer
- Amendments anticipated by H2 2026
- Three completed land General Plan Amendments

## Casa Grande and Maricopa Counties Social Licence



Polling completed by Highground Public Affairs Consultants October 2024

Major Required Permits	Office	Last Received Permit	Next Steps
Jurisdictional Delineation Survey	Army Corps of Engineers	No Federal Nexus (2022)	Complete
Water	Arizona Department of Water Resources	3,800 acre-ft per year until 2070	Complete
	Arizona Department of Environmental Quality (ADEQ)	Aquifer Protection Permit (2021 PEA)	
Air	Pinal County	Industrial Air Permit (2024 PFS)	Amendment post 2025 PFS
Mined Land Reclamation and Bond	Arizona State Mine Inspector	MLRP and Bond (2021 PEA)	

# Disciplined Financing Strategy to Minimize Cost of Capital

PFS economics provide strong platform for project financing based on DFS in 2H 2026

Currently engaging with approximately 15 financial groups:










- Commercial banks
- Traditional project finance institutions
- Export credit agencies
- Offtake Providers

Working with Hannam and Partners

Favourable economics supportive of initial capital debt financing:

- Industry leading NPV:CAPEX: 2.4x
- Strong IRR: 22.8%
- Robust FCF (after-tax, years 1-10): \$3.8B
- Average annual FCF ~\$582 million in years 4-10
- Long life asset of 20 years with LOM cash flows After Tax-\$7.2B

# Benchmarking ASCU Relative to Americas Copper Development Projects

	 ARIZONA SONORAN COPPER COMPANY	Arizona Developers		Americas Developers				Other Arizona Projects	
		 IVANHOE ELECTRIC	 FARADAY COPPER	 MARIMACA COPPER CORP	 TRILOGY metals inc	 ALDEBARAN RESOURCES	 WESTERN COPPER AND GOLD	 HUBBAY	 TASEKO
Market Capitalization (US\$M) <sup>(1)</sup>	\$483	\$1,934	\$415	\$1,017	\$739	\$429	\$410	\$6,499	\$1,439
P/NAV Multiple <sup>(2)</sup>	0.3x	0.8x	0.7x	0.8x	0.9x	0.6x	0.3x	1.2x	0.9x
Asset Name	Cactus Brownfield	Santa Cruz Greenfield	Copper Creek Brownfield	Marimaca Greenfield	Arctic Greenfield	Altar Greenfield	Casino Greenfield	Copper World Brownfield	Florence Greenfield
Economic Study Level	PFS	PFS	PEA	FS	FS	PEA	FS	PFS	Construction
Jurisdiction	Arizona	Arizona	Arizona	Chile	Alaska	Argentina	Yukon	Arizona	Arizona
2P Mineral Reserves (Mlbs CuEq) <sup>(3)</sup>	5,304	3,245	n.a.	1,648	n.a.	n.a.	14,825	4,124	2,316
Measured & Indicated Attributable Resource (Mlbs CuEq) <sup>(3)</sup>	10,995	7,154	4,612	1,882	4,172	26,917	20,798	14,014	2,549
Inferred Attributable Resource (Mlbs CuEq) <sup>(3)</sup>	1,708	7,649	694	137	359	11,794	8,490	2,429	266
Mine Life (Years)	22	23	32	13	13	46	27	20	22
Annual Attributable LOM Production (Mlbs CuEq Payable) <sup>(4)</sup>	198 <sup>(6)</sup>	125	103	95	241	224	338	218	69
Capital Intensity (LOM US\$/t CuEq) <sup>(4,5)</sup>	\$10,894	\$21,805	\$17,094	\$13,651	\$10,775	\$15,711	\$18,893	\$13,402	\$7,383
Initial Capex (US\$M)	\$977	\$1,236	\$798	\$587	\$1,177	\$1,593	\$2,894	\$1,323	\$232
NPV : Capex	2.4 : 1	1.1 : 1	0.7 : 1	1.2 : 1	0.9 : 1	1.3 : 1	0.6 : 1	0.8 : 1	4.0 : 1
Headline After-Tax NPV (US\$M)	\$2,301	\$1,376	\$566	\$709	\$1,108	\$2,009	\$1,867	\$1,100	\$930
Headline After-Tax IRR (%)	22.8%	20%	16%	31%	23%	21%	18%	19%	47%
Payback (years)	5.1	4.4	4.1	2.6	3.1	4.0	3.3	5.9	2.6
LOM C1 Cash Cost (US\$/lb CuEq)	\$1.34	\$1.32	\$1.79	\$1.84	\$1.84	\$2.22	\$1.45	\$1.85	\$1.11
Economic Study Long-Term Copper Price (US\$/lb Cu)	\$4.25	\$4.25+\$0.14	\$3.80	\$4.30	\$3.65	\$4.35	\$3.60	\$3.75	\$3.75
Year of Study Completion	2025	2025	2023	2025	2023	2025	2023	2023	2023

Source: S&P Capital IQ. Company Filings. Mineral resources are not mineral reserves and do not have demonstrated economic viability. Market Capitalizations as of November 7, 2025

(1) MCAP's are shown on a FDITM basis

(2) Corporate P/NAV multiples shown

(3) Converted to CuEq at LT broker consensus metal prices; Inclusive of reserves

(4) Copper equivalent production calculated using stated metal prices from each project's latest technical report

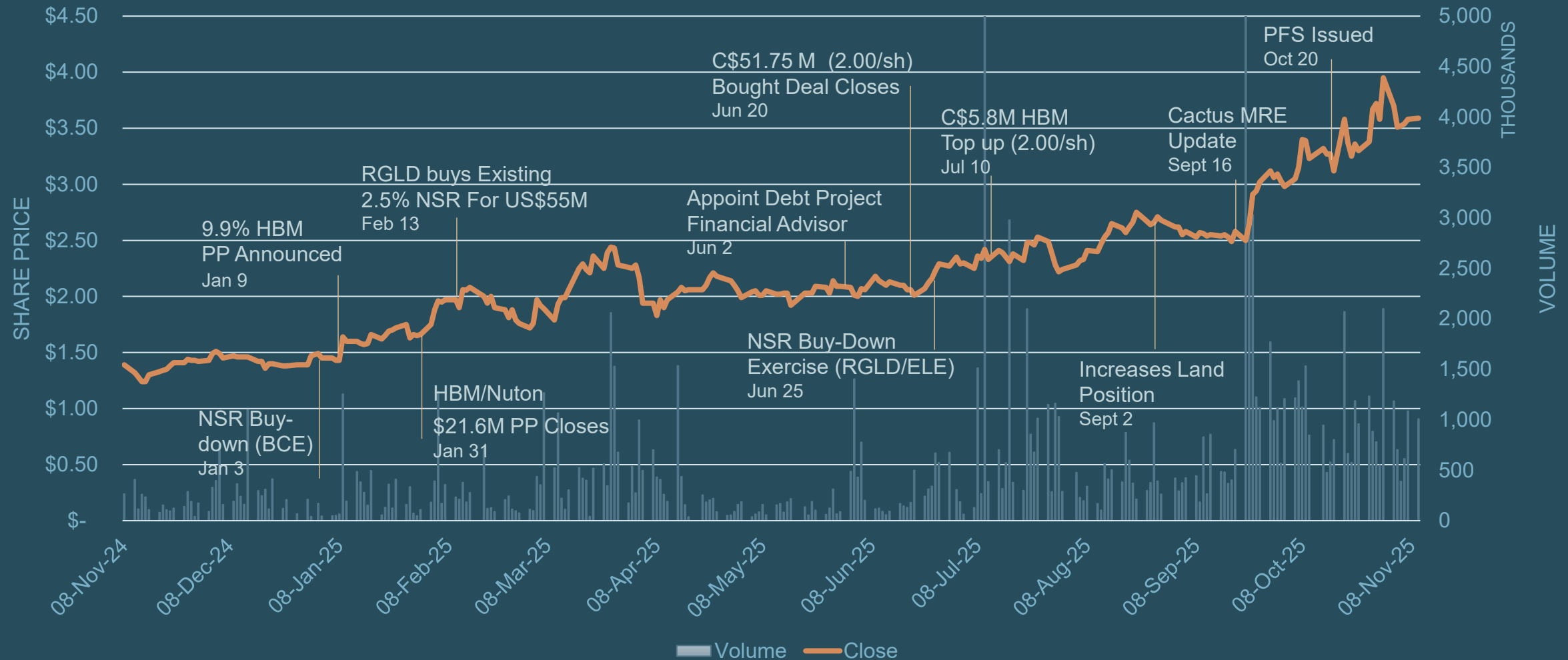
(5) Initial capital expenditure divided by average annual attributable LOM copper equivalent production

(6) Excludes stub years 21 and 22

ASCU:TSX | ASCUF:OTCQX ARIZONASONORAN.COM

# ASCU Value: +158% YTD

Momentum and Accumulation Building as ASCU advances the Cactus Project



\*See ASCU press releases on the noted dates

July 14 and September 22 – Tembo Capital completed two private share block trades for a total of ~32 million shares



# Clear Path to Final Investment Decision as early as Q4 2026

## QUALITY

Large Copper Porphyry Project  
Management  
Tier 1 Location  
Future Opportunities

## VALUE

- Average annual production of **103,000 tonnes** over first 10 years, would make Cactus the **third largest copper cathode producer in the USA**
- Industry leading initial **capital intensity of \$10,894/tonne**
- High grade-open pit mining  
**0.52% Total Copper**

## LOW RISK

Brownfield (Low Capital)  
Open Pit  
Permitting  
Social License

*All currency referenced is in US dollars, unless otherwise stated using a \$3.90/lb copper price in the Financial & Economic Model  
All tons are short tons, unless otherwise stated; See slide 2 for Cautionary Statements regarding Forward-looking Statements.*



ARIZONA SONORAN  
COPPER COMPANY

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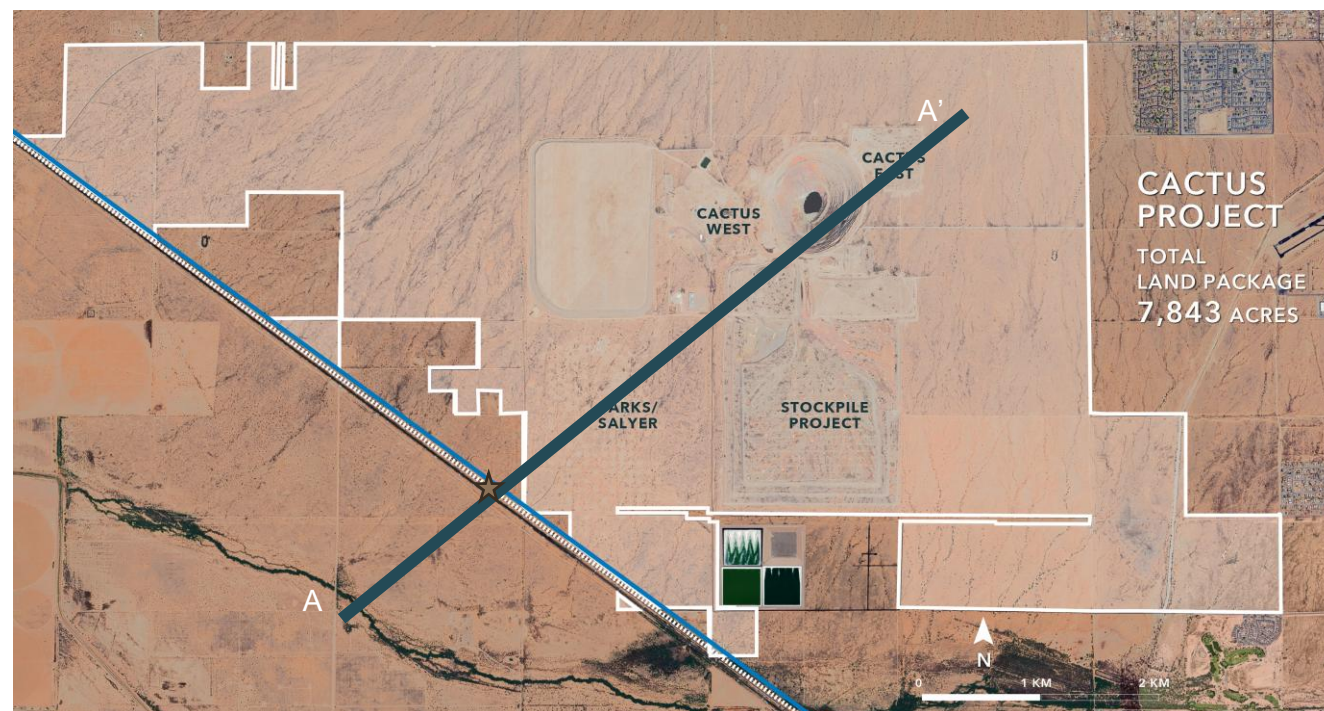
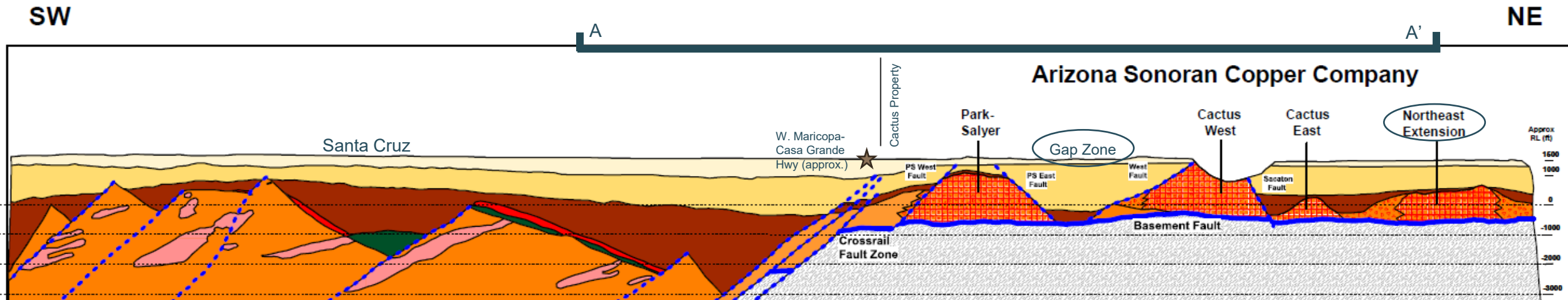




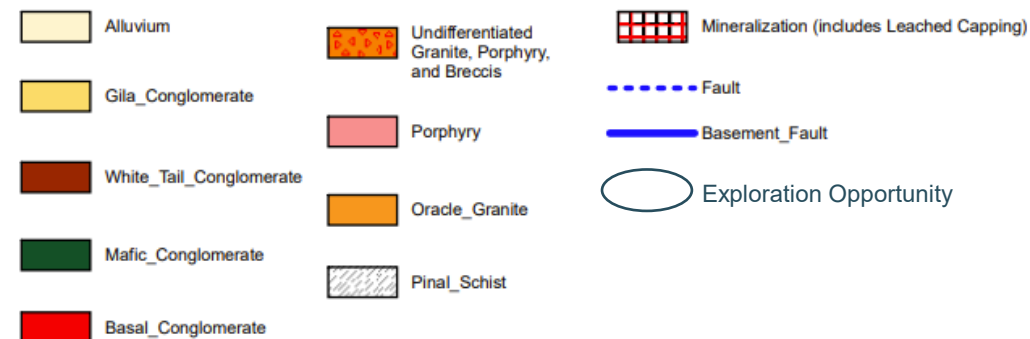
# Appendix



# Exploration Upside in the Casa Grande District



Scale = 0.5 miles



For more information on the current MRE for the Cactus Project (including related technical notes), refer to the Company's Annual Information Form dated March 27, 2025, available under its issuer profile at [www.sedarplus.ca](http://www.sedarplus.ca) or on its website at [www.arizonasonoran.com](http://www.arizonasonoran.com).



# Key PFS Advancements

## Operations:

- Streamlined mine plan leaches oxides and enriched ore from Parks/Salyer and Cactus West open pits, reducing estimated LOM but improving overall ore grade reporting to the processing circuit and simplifying the execution of the project
  - Primary Sulphides and Cactus East underground moved to future expansion opportunities
- Optimized crushing and haulage to maximize copper recovery
- Metallurgical and recovery performance improved to an estimated 75% Total Copper recovery from 65% Total Copper, over defined leach cycle spanning three 180-day cycles

## Economics:

- A focus on efficient copper operations results in consistent estimated annual revenues, free cash flows and annual production rates
  - Positive FCF's from between year 2 and 3
  - \$3.8 billion FCF (after tax) over first 10 years
- Modelled at \$4.25 copper price vs long term analysts' consensus of \$4.34 and vs recent COMEX 5-day average of \$5.02

## Mining and Processing Costs:

- Initial mining phases moved north to access higher grade ore tons earlier at Parks/Salyer
- Crusher capacity increased to 28 million tons per annum and Solvent Extraction ("SX") flow rate increased to 21,500 gallons per minute
- Full SX/EW nameplate capacity increases to 140,000 tons copper per annum between years 3 and 4, facilitating a higher production profile in the early years
- Lower estimated mining cost per ton of ore and waste rock moved primarily due to economies of scale, and reduced drill and blast requirements in the overlying waste material
- Low estimated processing costs related to decreased net acid consumption (7 lbs per ton)
- Better defined power requirements, including addition of second substation and extending current lines
- Initial capital estimate supports a higher production profile as early as year 3

# Three Sophisticated Large Cap Corporate Endorsements



2025

## 9.9% ownership

- Purchased for a 15% premium to the 5-day VWAP
- Observer on the Technical Committee
- Proven track record of building and operating mines; developing Copper World
- Market Capitalization: US\$6.2 billion



2025

## Existing NSR purchase

- 2.5% NSR for US\$55 million
- Subsequent ASCU buy down of 0.5% for US\$7 million
- Prior positive relationship with management
- History of participating in project financings
- Market Capitalization: US\$14.6 billion



A Rio Tinto venture

2022

## 6.0% ownership and Option to Joint Venture

- Observer on the Technical Committee
- Innovation venture of leading global mining company
- Rio Tinto Market Capitalization: US\$115.4 billion

# Efficient Open Pit Development at the Cactus Project

28

## 100% Owned Cactus Project on Private Land in Casa Grande, Arizona



### Water

- Onsite permitted water access to non-potable water source
- Water rights secured to the year 2070
- Closed water system

### Power

- Opportunity to use 100% clean nuclear energy from Palo Verde plant in Phoenix;
- 69 kv line already onsite

### Roads / Railroad

- Easy access from onsite rail and road
- Southern Pacific Railroad
- Hwy I-10 accessed via State highways

### Adjacent to the Industrial area

- Access to labour
- Industrial zoning
- Adjacent manufacturing
- Private land
- Brownfield project

### Social Support for the Project

- Positive perception surveys
- Local employees & contractors
- Supportive public hearings



# Arizona Produces 70% of Copper Needs in the USA

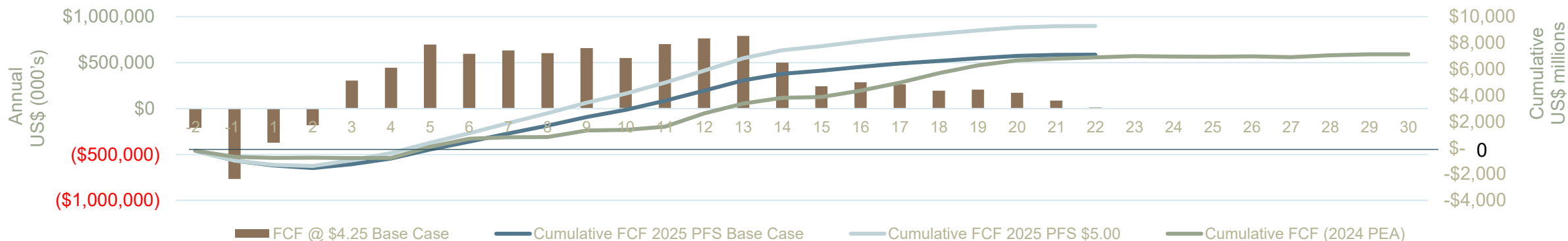




# Compelling Free Cash Flow Generation and Annual EBITDA Margins

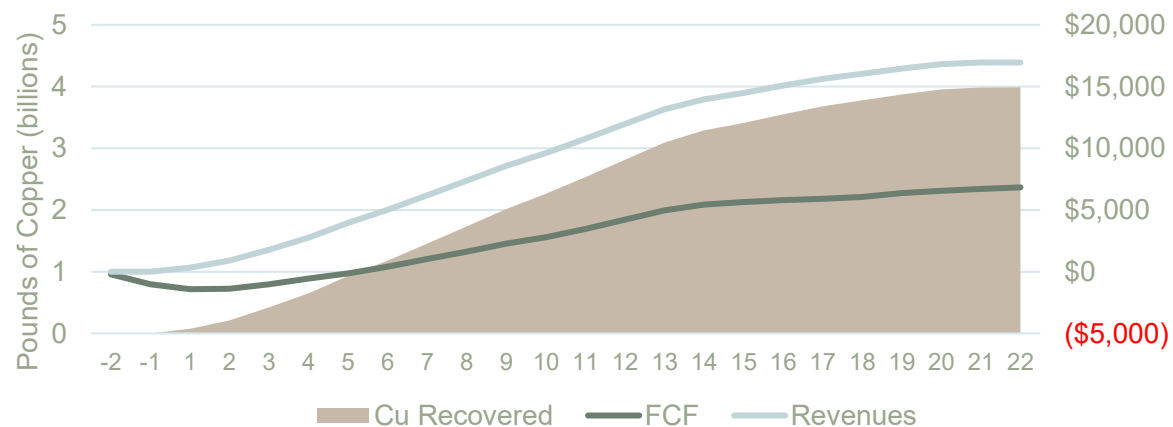
Optimized Mine Plan and Cash Flows in PFS  
Focus on Leachable Ores with no effect to LOM Free Cash Flow

Free Cash Flow 2025 PFS and Cumulative FCF to 2024 PFS



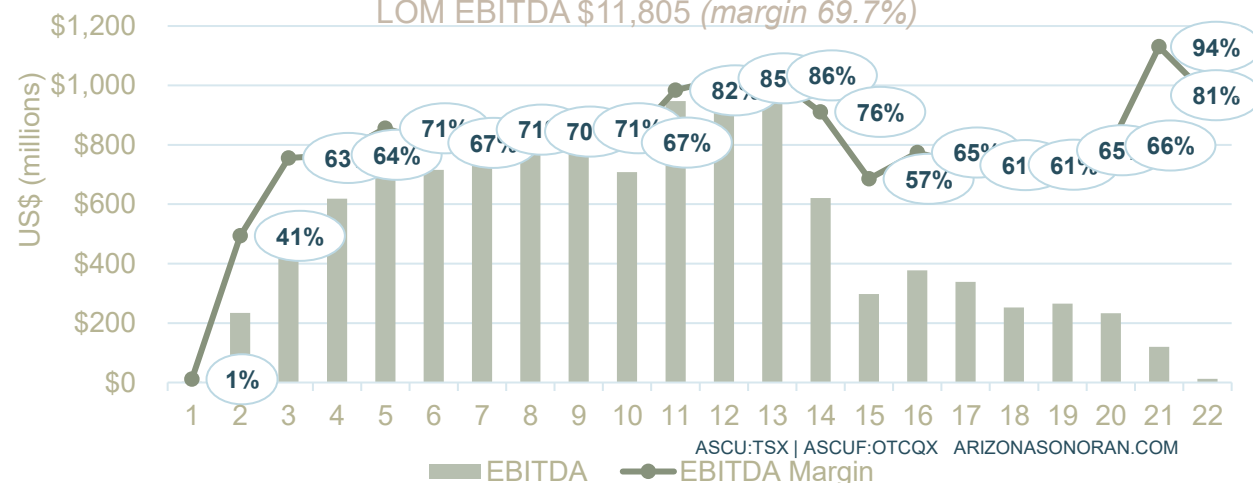
## High Margin Cathode Production

Cumulative Production Estimates  
Copper Recoveries, Free Cash Flow and Revenues



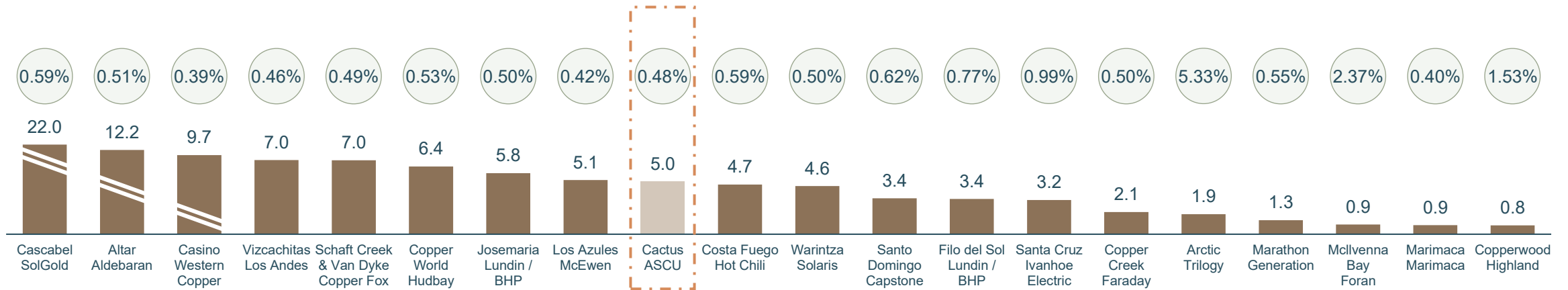
EBITDA and EBITDA Margin

LOM EBITDA \$11,805 (margin 69.7%)

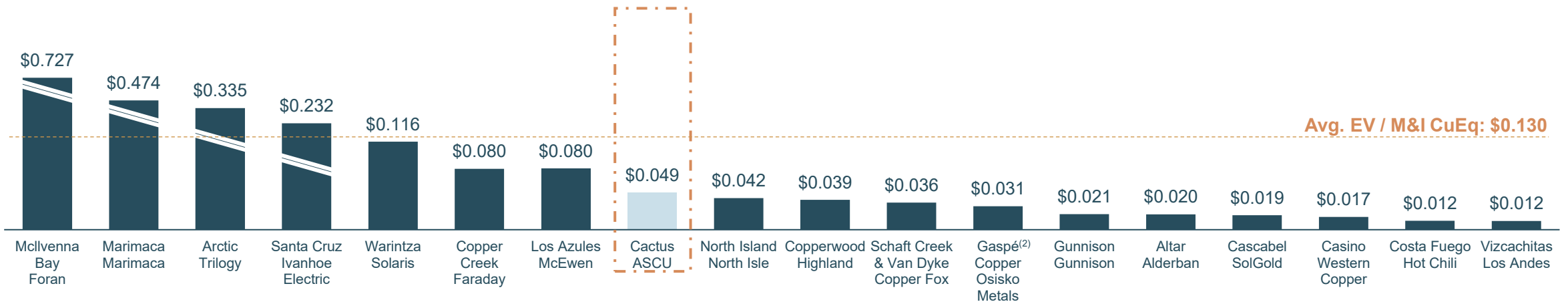


# Benchmarking: Junior Copper M&I and Grade vs. EV/lb

## M&I Copper Equivalent Mineral Resources, *Millions of Tonnes and Grade*



## Enterprise Value / M&I Copper Equivalent Resources<sup>(1)</sup> (US\$/lb)

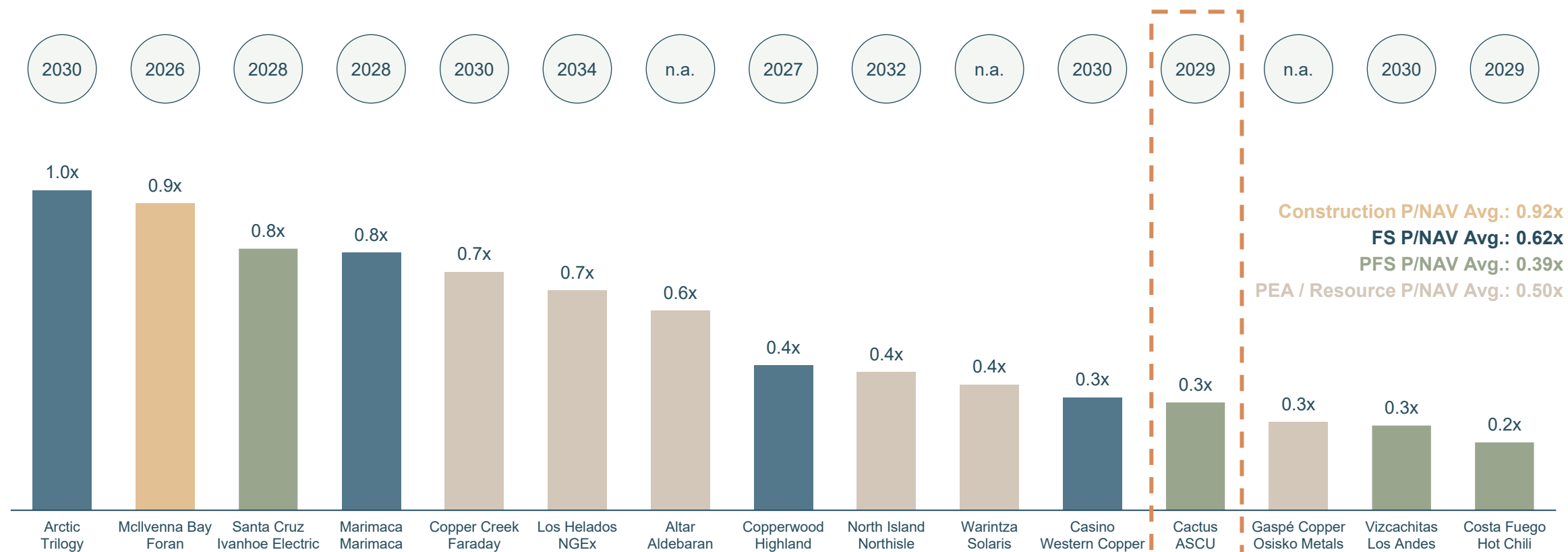


# Few Developers Filling the Copper Supply Gap

## Peer Benchmarking – Consensus P/NAV & Estimated Start Date

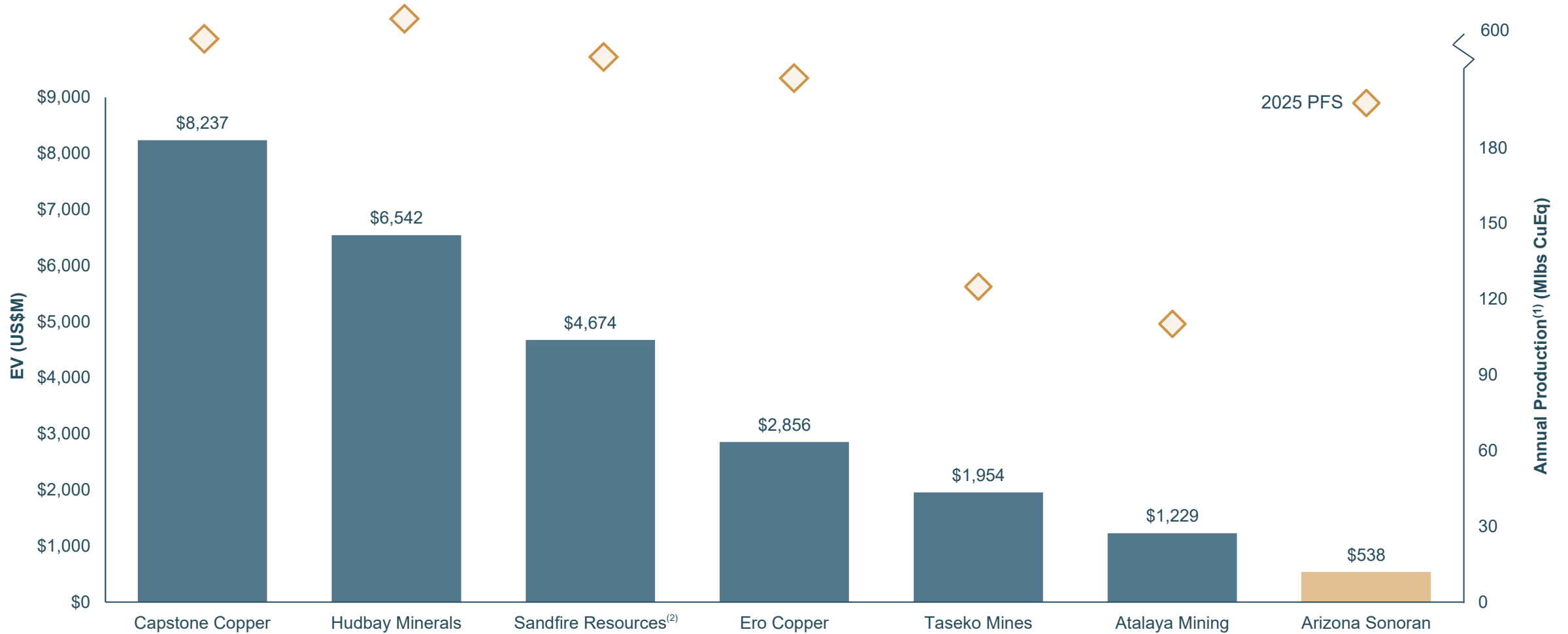
Ratio | Estimated Production Date

Construction FS PFS PEA / Resource





# Copper Producer Benchmarking (Enterprise Value and Production)<sup>(1)</sup>

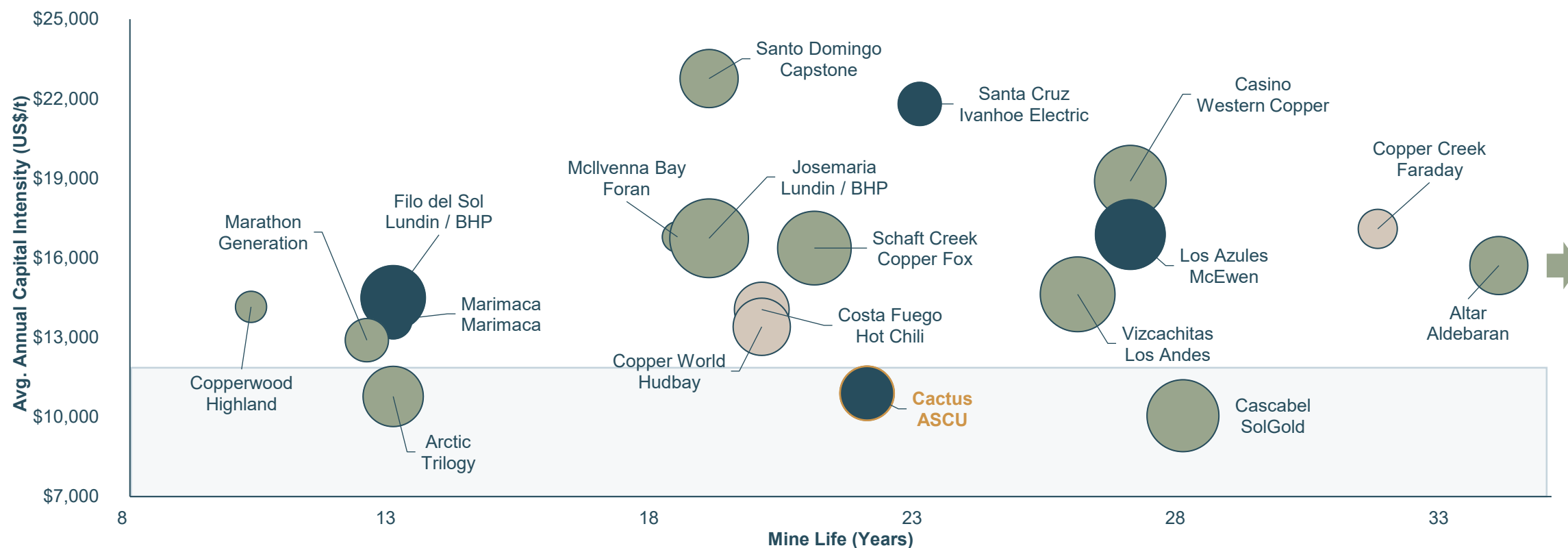


# Leading Capital Intensity – Greater Value for Capital Deployed

## Peer Benchmarking – Mine Life vs Capital Intensity (Based on Average Annual Copper Equivalent Production)<sup>(1)</sup>

Years | Avg. Annual Capital Intensity | Bubble Size Based on Annual Production

■ Milling ■ SX/EW ■ SX/EW & Milling



Sources/Notes: Capital intensity equals initial capex divided by average annual copper equivalent production. (1) Copper equivalent production calculated using stated metal prices from each project's latest technical report

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# Mining-Savvy Management Team with Track Record of Execution



**George Ogilvie, P.Eng.**  
**PRESIDENT, CEO & DIRECTOR**

+35 years of management, operating and technical experience in the mining industry. Previously **President & CEO of Battle North** (sold to Evolution Mining), **CEO of Kirkland Lake**, and **CEO of Rambler Metals**



**Bernie Loyer**  
**SVP Projects**

+40 years building and delivering large scale mining projects. Prior positions at **SolGold (Cascabel)**, **Goldcorp (Penasquito and Cerro Negro)**, **Torex Gold (Morelos and Media Luna)**, **BHP (Escondida)** and at **FLSmidth Minerals**.



**Nick Nikolakakis, BASc, MBA**  
**VP FINANCE AND CFO**

+30 years of North American executive mining finance experience. Former **VP Finance and CFO of Battle North**, **Rainy River** and **Placer Dome**, **VP Corporate Finance at Barrick** and other positions at **North American Palladium** and **BMO Nesbitt Burns**.



**Nick Hayduk,**  
**VP CORPORATE DEVELOPMENT, GENERAL COUNSEL & CORPORATE SECRETARY**

~20 years of legal and strategy experience within the mining industry. Previously held **executive legal positions within Excellon Resources, Battle North Gold, Lundin Mining, Kinross, Goldcorp and Placer Dome**.



**Travis Snider, B.Sc, Env Chem, SME**  
**VICE PRESIDENT, SUSTAINABILITY & EXTERNAL RELATIONS**

+25 years experience in the mining industry in Arizona. Previously **Mining Project Manager at Engineering & Environmental Consultants**, **SVP of Operations for Sierra Resource Group** and **VP of Mining & Oil operations for Wilcox**



**Alison Dwoskin, CPIR**  
**DIRECTOR, INVESTOR RELATIONS**

20 years in investor relations. **Formerly Manager, Investor Relations of Klondex Mines and Eastmain Resources**. Began her career at a Toronto-based IR firm, broadly specializing in mining

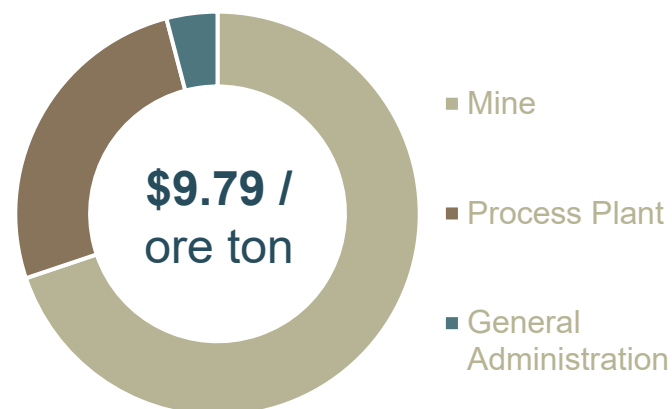


# Average Annual Revenues of an estimated \$962 million over first 10 years

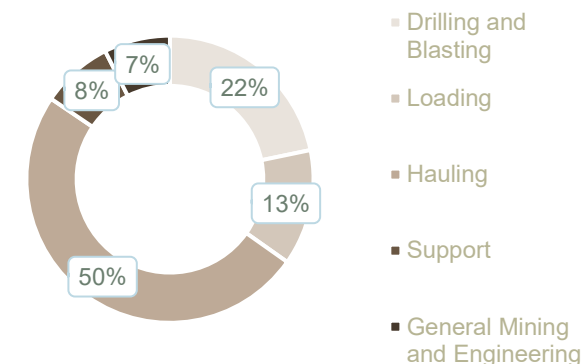
**TABLE 4: LoM OPERATING COST AND CASH FLOW ESTIMATES**

ACTIVITY	US\$ (millions)	US\$ /ton Processed
<b>LOM REVENUE</b>	<b>16,948</b>	<b>-</b>
Mining	3,518	6.86
Process Plant	1,297	2.53
General & Administration	205	0.40
<b>Total Cash Operating Cost</b>	<b>5,021</b>	<b>9.79</b>
Royalties	324	0.63
Salvage Value	(226)	(0.44)
Reclamation & Closure	25	0.05
<b>Total Production Cost</b>	<b>5,144</b>	<b>10.03</b>
<b>EBITDA</b>	<b>11,805</b>	<b>-</b>
Total CAPEX	2,304	4.49
<b>Pre-tax Cash Flow</b>	<b>9,500</b>	<b>-</b>
Taxes	2,338	4.56
<b>After-tax free Cash Flow</b>	<b>7,162</b>	<b>-</b>

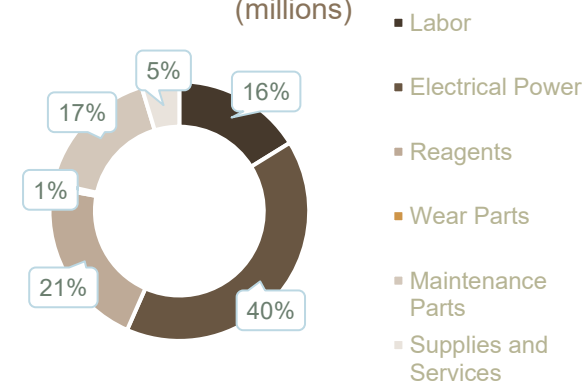
## Operating Cost Estimate



## Mining Cost Breakdown



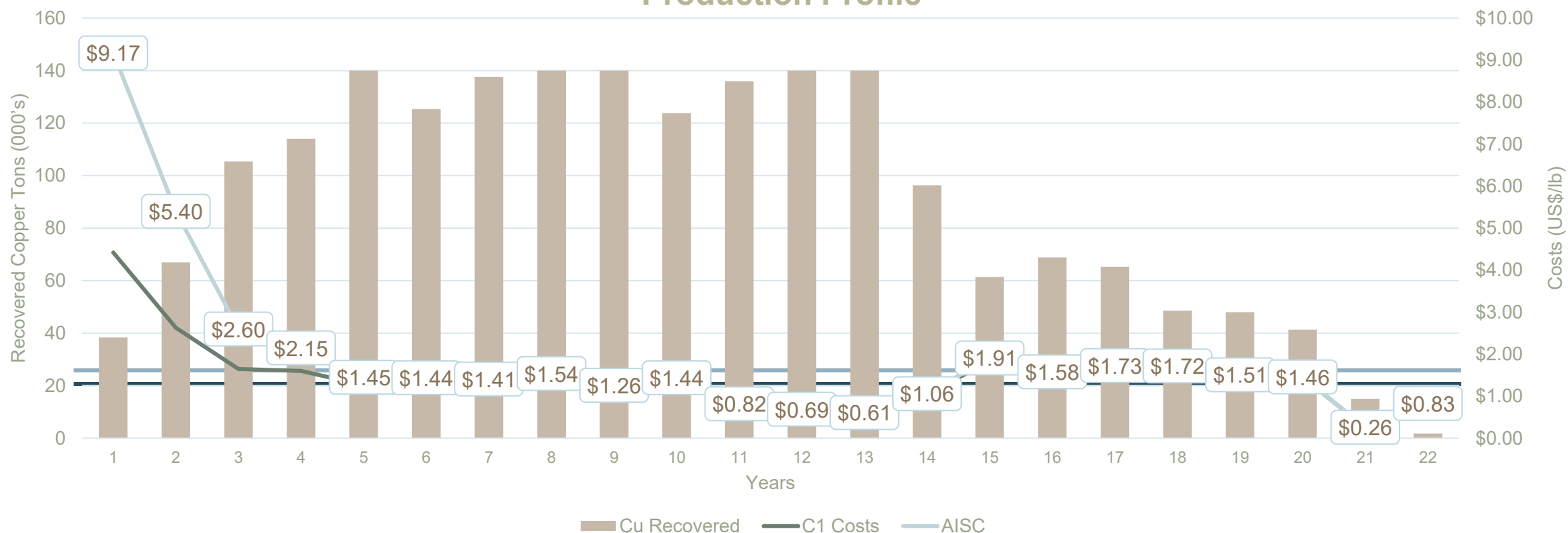
## Process Plant Breakdown (millions)



# Production Profile: Tons and Costs

**Average C1 Cost**     **\$1.34/lb**  
**Average AISC**     **\$1.62/lb**

## Production Profile

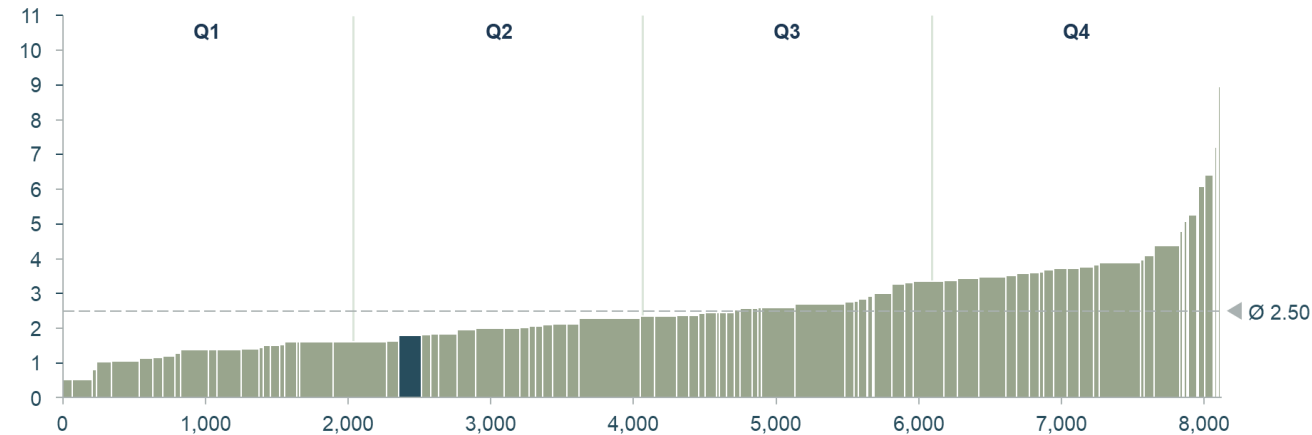


# ASCU is poised to be a low-cost copper producer

LoM OPERATING AND PRODUCTION COST ESTIMATES				
Cost Elements	LoM (US\$)			
	Total Cost (\$M)	\$ / ton Processed	\$ / lb Copper	\$ / ton Mined
Mine Operating Cost	3,518	6.86	0.88	1.59
Process Plant Operating Cost	1,297	2.53	0.33	0.59
G & A	205	0.40	0.05	0.09
<b>Operating Costs</b>	<b>5,021</b>	<b>9.79</b>	<b>1.26</b>	<b>2.27</b>
Royalties	324	0.63	0.08	0.15
<b>Total Production Costs</b>	<b>5,344</b>	<b>10.42</b>	<b>1.34</b>	<b>2.42</b>
Sustaining Capex	1,327	2.59	0.33	0.60
Reclamation & Closure	25	0.05	0.01	0.01
Salvage	(226)	(0.44)	(0.06)	(0.10)
<b>All-In Sustaining Costs</b>	<b>6,471</b>	<b>12.62</b>	<b>1.62</b>	<b>2.93</b>
Property & Severance Taxes	579	1.13	0.15	0.26
Initial Capex (non-sustaining)	977	1.90	0.24	0.44
<b>All-In Costs</b>	<b>8,027</b>	<b>15.65</b>	<b>2.01</b>	<b>3.63</b>

## 2<sup>nd</sup> Quartile Costs amongst global mining peers

### Industry C1 Cost Curve: Global Open-pit Only Assets



Notes: 1) Over 75% net revenue attributed to copper for all mines 2) C1 Cash Cost is the sum of mining, processing, transport, refining, G&A less any by-product credits. Source: S&P Capital IQ; PiP analysis

All currency referenced is in US dollars, unless otherwise noted. Long-term copper prices based on analyst consensus, September 2025. Refer to slide 2 notes regarding Non-IFRS Financial Measures. Values may not add due to rounding.



# Strategic Capital Deployment for Strong Copper Returns

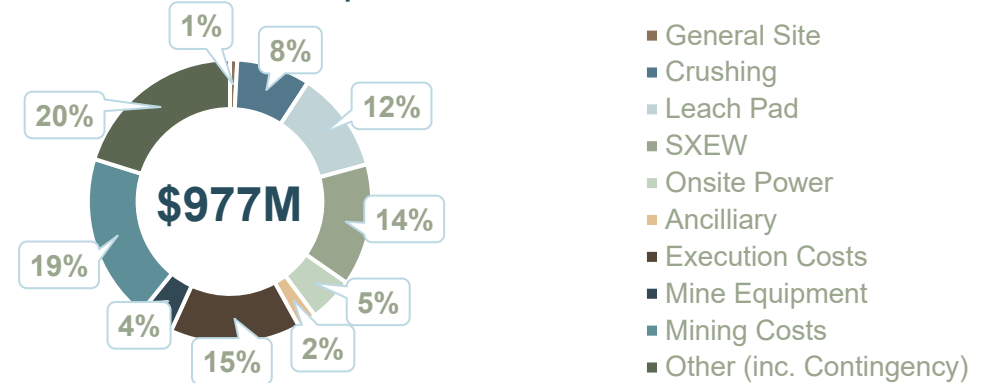
Initial Capex driven by expanded tank house capacity, site reconfiguration, and increased haulage capacity

Sustaining Capex driven by heap leach pads, land payments and SXEW plant expansion

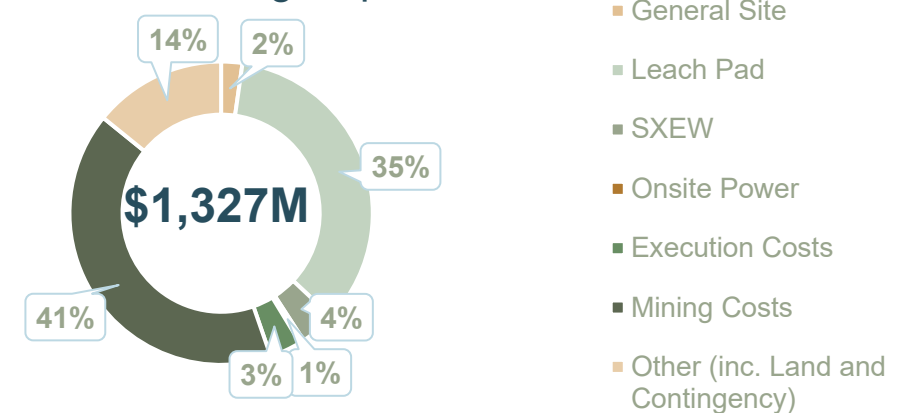
TABLE 5: CAPITAL COST ESTIMATES

AREA	DETAIL	INITIAL CAPEX (US\$000's)	SUSTAINING CAPEX (US\$000's)	TOTAL CAPEX (US\$000's)
Direct Costs	Mine Costs	224,294	546,407	770,701
	Process Plant	335,651	532,958	868,609
	Infrastructure	123,425	36,275	159,699
Indirect Costs		149,676	44,891	194,567
Owner's Costs		24,137	-	24,137
Land		10,000	82,152	92,152
<b>Total CAPEX without Contingency</b>		<b>867,183</b>	<b>1,242,683</b>	<b>2,109,866</b>
Contingency		109,794	84,605	194,398
<b>Total CAPEX with Contingency</b>		<b>976,977</b>	<b>1,327,288</b>	<b>2,304,265</b>

Initial Capital Breakdown



Sustaining Capital Breakdown



All currency referenced is in US dollars, unless otherwise noted. Long-term copper prices based on analyst consensus, September 2025  
Refer to slide 2 notes regarding Non-IFRS Financial Measures.

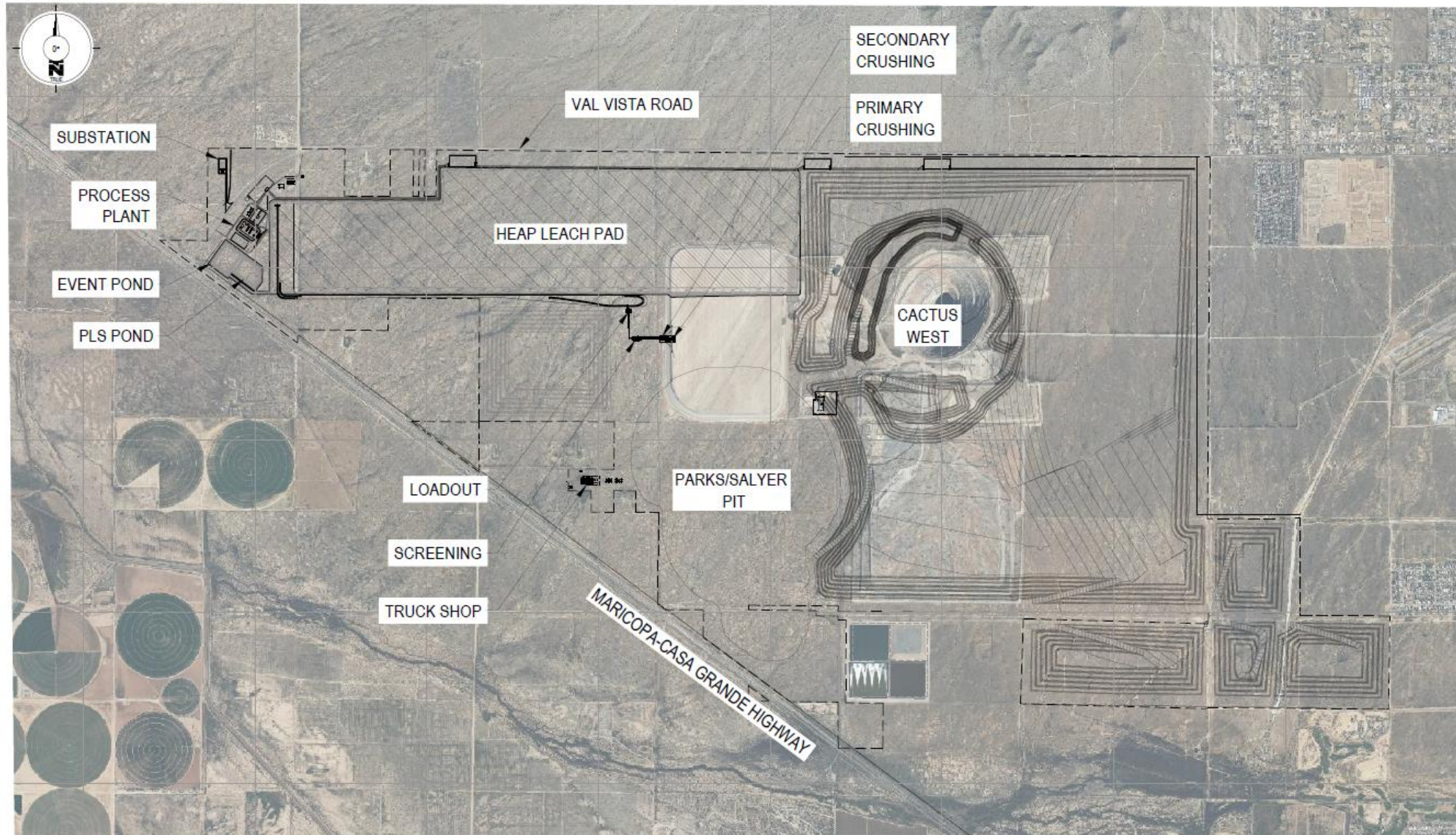


## Testing the Leachability of the Primary Sulphides

- Option to Joint Venture



# Simple and Efficient General Plan Arrangement on 7,348 Acres





# ESG – Setting the Pace for Net Zero Carbon Emissions



ASCU is actively exploring use of renewable energy for its operations with the goal of becoming a “Net Zero Carbon Emissions” copper producer

Ability to also reduce carbon footprint by Arizona Public Service’s transition to renewable resources (65% by 2030 and 100% by 2050)

# Reactivating a Brownfields Property Using New Technologies

## ASARCO

Production of primary sulphides using flotation mill

1964

1974

1984

Sacaton Discovery  
Production Commences  
Suspends Production  
**low metal prices**

Sacaton  
US\$20M  
Remediation  
Complete

2019

## ARIZONA SONORAN COPPER COMPANY

Heap leach and SXEW operation considered

2019-2022

2023

2024

2025

Next Steps

### • **Purchases Sacaton and name change to Cactus Mine**

- Stockpile PEA
- Raises US\$25M + C\$45M IPO (2021) + C\$35M with Rio Tinto

- Acquires Parks/Salyer

- MRE's and updated PEA with Cactus

- Confirmation no Federal Nexus Water

- Launches Metallurgical Program

- Expands operations and development team

- Infill drilling: indicated program complete; measured program underway

- C\$32.5M Financing

- MLRP and Industrial Air Permit received

- Improves metallurgy - ASCU

- Preliminary Nuton results – Rio Tinto

- Building owner/operator team

- Option to JV with Nuton, US\$33M cash financing

- Rezones MainSpring, acquires more land

- Completes MainSpring inferred drilling

- Updated MRE, integrating MainSpring

- Updated PEA – 31-year LoM, 86 kstpa

- C\$34.5M Financing

- Buys down NSR royalties

- Hudbay invests as 9.9% shareholder; ASCU completes C\$21.6M financing

- Royal Gold buys existing 2.5% royalty for US\$55M

- Shareholder rights plan

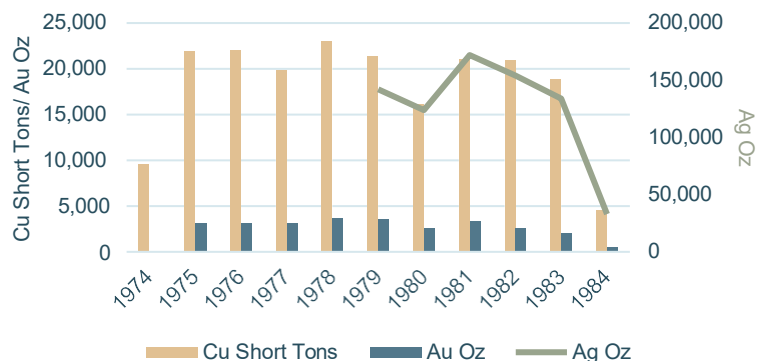
- Appoints Project Financiers

- Bought Deal \$51.7M

- Pre-feasibility Study, 22 year LoM, 99 kstpa

- FS Studies **expected 2026**
- Permitting **amendments underway**
- Testing with Rio Tinto's Nuton Technologies **in process**
- Project Financing **subject to PFS and FS outcomes**
- Construction **subject to PFS and FS outcomes. 24- month construction period**
- Production **upon positive construction decision**

## HISTORICAL PRODUCTION (CONCENTRATE)





# Cactus Project Mineral Reserve Estimate

Material Type	Tons kt	Grade CuT %	Grade Cu Tsol %	Contained Total Cu (k lbs)	Contained Cu Tsol (k lbs)	Contained Total Cu Short Tons	Contained Total Cu Tonnes
<b>Proven</b>							
Cactus West Open Pit	21,201	0.30	0.19	<b>129,158</b>	81,327	64,579	58,585
Parks/Salyer Open Pit	43,055	1.03	0.87	<b>890,055</b>	747,217	445,028	403,723
<b>Total Proven</b>	<b>64,256</b>	<b>0.79</b>	<b>0.64</b>	<b>1,019,213</b>	<b>828,544</b>	<b>509,606</b>	<b>462,308</b>
<b>Probable</b>							
Cactus West Open Pit	117,903	0.33	0.20	<b>778,312</b>	475,530	389,156	353,037
Parks/Salyer Open Pit	330,700	0.53	0.46	<b>3,506,361</b>	3,035,919	1,753,181	1,590,461
<b>Total Probable</b>	<b>448,603</b>	<b>0.48</b>	<b>0.39</b>	<b>4,284,673</b>	<b>3,511,449</b>	<b>2,142,337</b>	<b>1,943,497</b>
<b>Proven + Probable</b>							
Cactus West Open Pit	139,104	0.33	0.20	<b>907,470</b>	556,857	453,735	411,622
Parks/Salyer Open Pit	373,755	0.59	0.51	<b>4,396,417</b>	3,783,136	2,198,208	1,994,183
<b>Total Proven + Probable</b>	<b>512,859</b>	<b>0.52</b>	<b>0.42</b>	<b>5,303,886</b>	<b>4,339,993</b>	<b>2,651,943</b>	<b>2,405,805</b>

Notes to accompany Reserves table:

1. Mineral Reserves have an effective date of September 17, 2025. The Qualified Person for the open pit estimates of Parks/Salyer and Cactus West is Gordon Zurowski of AGP Mining Consultants Inc.
2. The Mineral Reserves were estimated in accordance with the CIM Definition Standards for Mineral Resources and Reserves;
3. The Mineral Reserves are supported by an open pit mine plan, based on designs and schedules, guided by relevant optimization procedures. Inputs to that process are:
  4. Metal prices of Cu \$4.20/lb
    - a. Processing costs which are variable and based upon material type, processing destination, copper grade, and copper recovery. Processing costs include a fixed unit cost component of \$1.50/t, a net acid consumption cost, and a \$0.33/lb cost for refining and selling copper cathode.
    - b. General and administration cost of \$0.40/t processed.
    - c. Spatially variable royalty costs of 2.50%, 2.54% and 0.00% for Parkes/Salyer and 2.54% for Cactus West
    - d. Process recoveries which are variable based upon total soluble copper grade (CU-AS + CU-CN).
    - e. Open pit geotechnical design criteria from Call and Nicholas Inc.
    - f. Open pit mining costs including an escalation factor with pit depth and variable base costs by material type to reflect differing blasting requirements.
5. No allowance for mining dilution or ore loss has been provided in the open pit mining inventories.
6. Ore/Waste delineation in open pit areas was based on a Block Value cut-off of \$0/t considering metal prices, recoveries, royalties, process, and G&A costs as per LG shell parameters stated above.
7. The life-of-mine (LOM) stripping ratio in tons is 3.3.1.
8. All figures are rounded to reflect the relative accuracy of the estimate. Totals may not sum due to rounding as required by reporting guidelines.
9. See Slide 44 for notes on **Quality Assurance and Quality Control Procedures**.

# Cactus Project Mineral Resource Estimate

Material Type	Tons kt	Grade CuT %	Grade Cu Tsol %	Contained Total Cu (k lbs)	Contained Cu Tsol (k lbs)
<b>Measured</b>					
Total Leachable	101,500	0.91	0.79	1,853,400	1,605,800
Total Primary	29,900	0.42	0.05	251,000	30,200
<b>Total Measured</b>	<b>131,400</b>	<b>0.80</b>	<b>0.62</b>	<b>2,104,400</b>	<b>1,636,000</b>
<b>Indicated</b>					
Total Leachable	658,000	0.48	0.42	6,354,900	5,580,200
Total Primary	353,400	0.36	0.04	2,535,900	270,900
<b>Total Indicated</b>	<b>1,011,400</b>	<b>0.44</b>	<b>0.29</b>	<b>8,890,800</b>	<b>5,851,100</b>
<b>M&amp;I</b>					
Total Leachable	759,500	0.54	0.47	8,208,300	7,186,000
Total Primary	383,200	0.36	0.04	2,786,900	301,100
<b>Total M&amp;I</b>	<b>1,142,800</b>	<b>0.48</b>	<b>0.33</b>	<b>10,995,200</b>	<b>7,487,100</b>
<b>Inferred</b>					
Total Leachable	95,100	0.40	0.34	760,900	653,400
Total Primary	138,400	0.34	0.04	947,100	121,500
<b>Total Inferred</b>	<b>233,400</b>	<b>0.37</b>	<b>0.17</b>	<b>1,708,100</b>	<b>774,900</b>

The PFS supersedes all former technical studies and prior MREs in their entirety and such former studies and prior estimates are not, and should not be considered, current or relied upon.

NOTES to the September 16, 2025 Mineral Resource Estimate:

1. Mineral Resources are inclusive of Mineral Reserves
2. Total soluble copper grades (Cu Tsol) are reported using sequential assaying to calculate the soluble copper grade. Leachable material includes oxide and secondary enriched material types. Primary includes Primary Sulfide material. Tons are reported as short tons.
3. Stockpile mineral resource estimates have an effective date of March 1, 2022, Cactus and Parks/Salyer mineral resource estimates have an effective date of September 16, 2025. All mineral resource estimates use a copper price of US\$4.20/lb.
4. Technical and economic parameters defining mineral resource conceptual pit shells: mining cost US\$2.43/t; G&A US\$0.55/t, 10% dilution, and 44°-46° pit slope angle.
5. Technical and economic parameters defining underground mineral resource estimates: mining cost US\$27.62/t, G&A US\$0.55/t, and 5% dilution. Underground mineral resource estimates are only reported for material located outside of the conceptual open pit mineral resource estimate shells. Designation as open pit or underground mineral resources are conceptual and not indicative of the mining method that may be employed at the mine design stage.
6. Technical and economic parameters defining processing: Oxide heap leach (HL) processing cost of US\$2.24/t assuming 86.3% recoveries, enriched HL processing cost of US\$2.13/t assuming 90.5% recoveries, sulphide mill processing cost of US\$8.50/t assuming 92% recoveries. HL selling cost of US\$0.27/lb; Mill selling cost of US\$0.62/lb.
7. Royalties of 2.54% applies to the Cactus private lands and an assumed 2.50% applies to state lands. No royalties apply to the Parks/Salyer South (formerly, the MainSpring property).
8. Variable cut-off grades were reported depending on material type, conceptual mining method, potential processing method, and applicable royalties. For Cactus private lands and state lands - Oxide conceptual open pit or underground material = 0.087% or 0.483% TSol respectively; conceptual enriched open pit or underground material = 0.081% or 0.459% TSol respectively; conceptual Primary Sulphide open pit or underground material = 0.197% or 0.600% CuT respectively. For Parks/Salyer South – conceptual Oxide open pit or underground material = 0.085% or 0.471% TSol respectively; enriched open pit or underground material = 0.079% or 0.447% TSol respectively; conceptual Primary Sulphide open pit or underground material = 0.192% or 0.585% CuT respectively. Stockpile cutoff = 0.095% TSol.
9. Mineral resources, which are not mineral reserves, do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, sociopolitical, marketing, or other relevant factors. See also more detailed Cautionary Statements on slide 3.
10. The quantity and grade of reported Inferred mineral resources in this estimation are uncertain in nature and there is insufficient exploration to define these Inferred mineral resources as an Indicated or Measured mineral resource estimate; it is uncertain if further exploration will result in upgrading Inferred mineral resources to an Indicated or Measured classification. See also more detailed Cautionary Statements on slide 3 and notes on Quality Assurance and Quality Control Procedures on slide 44.
11. Totals may not add up due to rounding.

## Quality Assurance and Quality Control Procedures

Skyline Labs is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. Their quality management system has been certified as conforming to the requirements defined in the International Standard ISO 9001:2015. The standard operating procedure (SOP) used while processing the ASCU samples was to process samples in groups of 20. Each tray consisted of 18 samples with samples No. 1 and No. 10 repeated as duplicates. The results from each tray were analyzed and any variance in the duplicates of more than 3% would result in the entire tray being re-assayed. The results of these analyses, including the QA/QC checks, were transmitted to a qualified team of Company personnel and the qualified persons for PFS.

## PFS Qualified Persons

Each of the persons listed below are the authors of the PFS and have reviewed and verified the scientific and technical information contained in this presentation related to their respective specified areas of responsibility. By virtue of their education, experience and professional association membership, each of the below listed persons are considered “qualified person” as defined by NI 43-101.

Metallurgy, Laurie Tahija, QP-MMSA, M3 Engineering

Mineral Resources, Allan L. Schappert, CPG, SME-RM, ALS GeoResources LLC

Water and Environmental, R. Douglas Bartlett, CPG, PG. Clear Creek Associates, a subsidiary of Geo-Logic Associates

Mine Planning, Gordon Zurowski, P.Eng., AGP Mining Consultants Inc.

Nuton® Technology, Jim Sorenson, FAusIMM, Samuel Engineering

## PFS Technical Report

The Company intends to file an NI 43-101 technical report in respect of the PFS on SEDAR+ ([www.sedarplus.ca](http://www.sedarplus.ca)) under the Company’s issuer profile and the Company’s website ([www.arizonasonoran.com](http://www.arizonasonoran.com)), within 45 days of its October 20, 2025, press release announcing the PFS results (a copy of which press release is available on SEDAR+ and the Company’s website).