

COPPER

Invest in Sustainability



Cautionary Information



This presentation ("Presentation") is being furnished on a confidential basis in order to provide readers certain information with respect to the business and operations of Arizona Sonoran Copper Company Inc. (the "Company" or "ASCU").

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

Forward-looking information 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 the ASCU Final prospectus dated November 8, 2021 and filed on SEDAR, and our management's discussion and analysis for the nine months ended September 30, 2021. 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. ASCU 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 cash cost, sustaining and all-in sustaining cash cost per pound of copper. For a detailed description of each of the non-IFRS financial performance measures used in this presentation, please refer to ASCU's Final Prospectus dated, November 8, 2021 available on SEDAR at www.sedar.com. All amounts in this presentation are in U.S. dollars unless otherwise noted.

Technical Information

The scientific and technical information in this Presentation, other than in respect of metallurgy, was prepared under the supervision of Mr. Allan Schappert, Stantec. The scientific and technical information in this Presentation in respect of metallurgy was prepared under the supervision of Dr. Martin Kuhn, MAG. Each of Mr. Allan Schappert and Dr. Martin Kuhn is a Qualified Person as defined by National Instrument 43-101–Standards of Disclosure for Mineral Projects.

Peers

The comparable information about other issuers was obtained from public sources and has not been verified by the Company. Comparable means information that compares an issuer to other issuers. The information is a summary of certain relevant operational and valuation attributes of certain mining and resource companies and has been included to provide the prospective investor an overview of the performance of what are expected to be comparable issuers. The comparables are considered to be an appropriate basis for comparison with the Company based on their industry, size, operating scale, commodity mix, jurisdiction, capital structure and additional criteria. The comparable issuers face different risks from those applicable to the Company. Investors are cautioned that there are risks inherent in making an investment decision based on the comparables, that past performance is not indicative of future performance and that the performance of the Company may be materially different from the comparable issuers. If the comparables contain a misrepresentation, investors do not have a remedy under securities legislation in any province in Canada. Accordingly, investors are cautioned not to put undue reliance on the comparables in making an investment decision.

Industry Leading Board and Management Team



Board of Directors	Management Team
David Laing Chairman	George Ogilvie, P.Eng President and CEO
George Ogilvie	lan McMullan, P.Eng & MBA COO
Thom Boehlert	Rod Prokop, CPA & MBA CFO
Alan Edwards	Rita Adiani, LLB Hons SVP, Corporate Development and Strategy
Mark Palmer	Travis Snider, B.Sc., Env Chem, SME VP Sustainability and External Relations
	Doug Bowden, M.Sc. VP Exploration
	Alison Dwoskin, CPIR Director Investor Relations

Why ASCU?



Brownfield, Scalable Development Project in Tier 1 Jurisdiction

- 100% ownership of Arizona-based past producing mine with in place infrastructure
- Multi-billion-pound starter mineral resource base (1):
 - 1.6Blbs of Indicated Resource
 - 1.9Blbs of Inferred Resource
- · Exploration opportunity at Cactus and Parks/Salyer

Robust PEA: Low Capital Intensity(1)(4)

- 1st quartile Capital Intensity of \$2.20/lb Cu produced (USD \$124M Capex)
- 18-year Life of Mine (LOM)
 - Aggregate of 1Blbs of copper produced or ~56Mlbs per year (28 ktpa)
- PEA completed demonstrating robust post-tax project economics:

US\$3.3	5/lb Cu	US\$4.0	5/lb Cu
Post-Tax	Post-Tax	Post-Tax	Post-Tax
NPV ₈ :	IRR:	NPV ₈ :	IRR:
US\$312M	33%	US\$525M	46%



Supportive Copper Market Fundamentals ESG Framework in Place Path to Net Zero

Private Landownership = Lower risk permitting process

- State-and-County Led Permitting Framework
 - √ Water Permit received (access to water)
 - Aquifer Protection Permit obtained for Stockpile project with amendments underway⁽²⁾

Growth Opportunities/Milestones

- Exploration Upside Beyond Cactus:
 - Known mineralization along 4 km strike length
 - 8,300 m planned drilling at 100%-owned Parks/Salyer property in 2022
 - NE Extension
- · Cactus infill drilling underway:
 - 30,000 m drilling program
 - Resource conversion of large leachable resource base (only 1.3Blbs contained copper in LOM)
- Primary Sulphide Processing Optimization⁽³⁾:
 - Trade-off studies to determine processing technique for sizeable primary resource base

Sources/Notes: (1) Integrated Cactus PEA (2) The Arizona Department of Environmental Quality (ADEQ) AP Permit has been obtained by the Company for the stockpile project and becomes effective upon demonstration of financial capability submitted along with an amendment application for full project coverage. The relevant amendments for full project coverage will be filed by the Company and assessed by the ADEQ in due course (3) Primary resource refers to the primary sulfide material contained within the resource pit-shell (4)) The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to the them that would enable them to be categorised as mineral reserves and there is no certainty that the preliminary economic assessment will be realised

ESG Framework – PFS to Provide Key Inputs for Net Zero Carbon Emissions



- · Revitalizing a brownfield site
- Reduced carbon footprint
- Proactive air quality management
- Careful and efficient water stewardship
- Zero discharge operation
- Concurrent reclamation
- Habitat restoration
- Waste management
- Plan for responsible closure



RESPONSIBLE OPERATIONS

We operate in an environmentally responsible manner, investing in low carbon and water efficient technologies



A JOURNEY OF RENEWAL

We are committed to mining sustainably:
revitalizing a previously abandoned
site, contributing to local
economic development,
and powering a renewable
energy future

OUR CORE VALUES

GOOD GOVERNANCE



POSITIVE WORK CULTUR

Ve provide meaningful work opportunities and prioritize worker wellbeing and safety

- Meaningful and engaging opportunities
- · Positive health and safety culture
- Diverse, equitable and inclusive workplace
- Competitive pay and benefits
- Work-life balance
- Respect for human rights
- · Ethical work environment

- Copper in renewable energy
- Copper in the electric vehicle sector
- Growing copper needs in the US

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RENEWABLE ENERGY FUTURE

We will produce LME grade copper, a critical component in powering the renewable energy and electric vehicle sectors in the US

PART OF THE COMMUNITY

We are commited to open dialog with all stakeholders and supporting local economic development

- Commitment to open dialog
- Respecting local culture and traditions
- Supporting the local economy
- Leveraging local talent
- Building a talent pipeline
- Sourcing locally
- Supporting programs that improve quality of life in our host communities

- Initial initiatives to reduce ASCU's carbon footprint:
 - Exploring potential to build Solar Farm on the Cactus Property
 - Arizona Public Service's transition to renewable resources (65% by 2030 and 100% by 2050) supplier of power to the Cactus property

Key Permits in Place – Process with Definitive Timelines



- Private land ownership supports State & County level permitting process with a streamlined process
- No federal nexus



Permit	Permit Office	Status/Expected Completion
Air Quality Permit	Pinal County	Renew yearly
Arizona Pollution Discharge Elimination System (402) – Cactus	ADEQ	Legacy until cancelled
Arizona Pollution Discharge Elimination System (402) – TruStone	ADEQ	Legacy until cancelled
Water Rights	ADWR	50 year permit (obtained in April 21)
Aquifer Protection Permit (for Stockpile Project)	ADEQ	Obtained subject to financial capability disclosures and subject to amendment
Aquifer Protection Permit (Major Amendment)	ADEQ	2022
Construction and Industrial Permits	Pinal County/Casa Grande	2022
General Plan Amendment (including development agreement and city zoning change from residential to industrial)	Casa Grande	2022 ⁽¹⁾
Mined Lands Reclamation Permit (MLRP)	AZ State Mine Inspector	2022
Reclamation Bond	AZ State Mine Inspector	2022
Radio Station License, Wireless Communication	FCC	2022
Notice of Intent to Clear Land	AZ Department of Agriculture	Required pursuant to a construction decision
Mining Construction Permits	Pinal County	Required pursuant to a construction decision
Above-Ground Tank Storage	ADEQ	Required pursuant to a construction decision
State Notice of Startup/Miner Registration Number	AZ State Mine Inspector/MSHA	Required when starting production

Notes: (1) Earliest potential issue of exemption is December 2021 subject to various factors

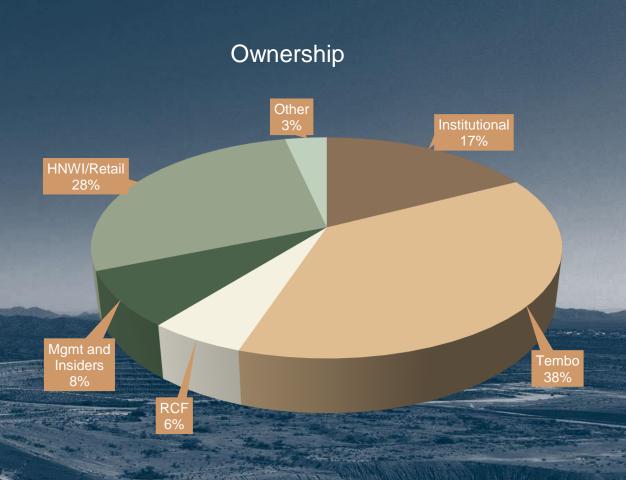
Capital Structure & Current Ownership



Capital Structure	As at November 29, 2021
Shares Outstanding (M) ⁽¹⁾	70.8
Warrants (M)	6.7
Options (M)	1.7
RSU's (M) ⁽²⁾	0.2
DSU's (M)	0.1
Fully Diluted Share Capital (M)	79.6
Cash	US\$30m
Debt ⁽³⁾	US\$1m

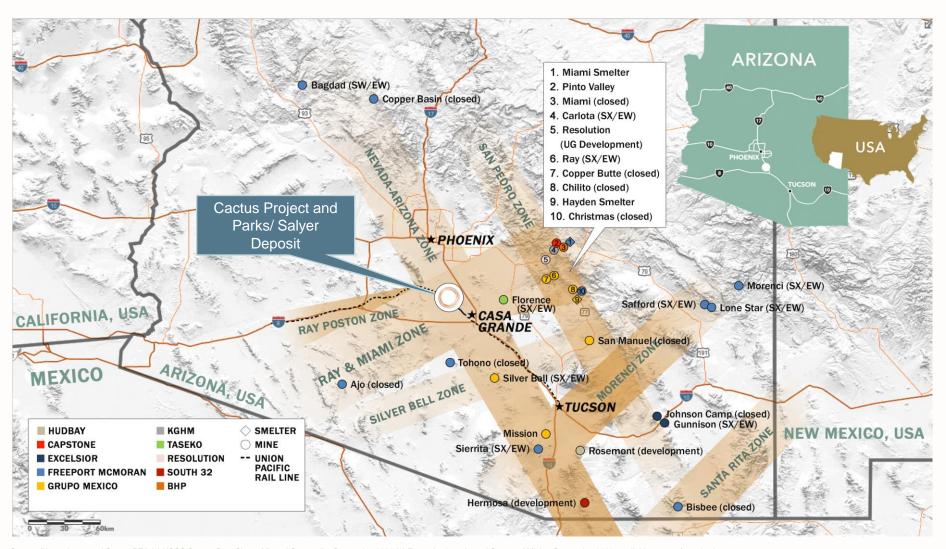
Notes:

- (1) Does not include exercise of the Over-Allotment Option issued for the IPO
- (2) The RSUs can be cash settled and therefore may not be issued in stock
- (3) Assumes conversion of the 2020 Loan into 3.18% NSR as per notice received on October 27, 2021; Due in Q3 2023.



Located At The Intersection Of Arizona's Three Copper Porphyry Belts







Arizona is the USA's leading copper-producing state which accounted for 74% of domestic output of copper in 2020⁽¹⁾



Arizona ranked No. 2 for the year 2020 in Fraser Institute's Investment Attractiveness Index⁽²⁾

Sources/Notes: Integrated Cactus PEA (1) USGS Copper Data Sheet- Mineral Commodity Summaries 2021 (2) Fraser Institute Annual Survey of Mining Companies 2020, available at www.fraserinstitute.org

Cactus Site Overview: +4,600 acres all on Private Land





Multi-Billion Pound Starter Mineral Resource Base





- Leachable resource:
 - 1.1Blbs Indicated
 - 1.2Blbs Inferred
- Leachable Stockpile included at no mining cost 224Mlbs contained Cu



Mine plan uses material from three sources:

- Stockpile
- Cactus West
- Cactus East



Significant organic upside including:

- In-pit/near pit
- Parks/Salyer and NE Extension
- Low-risk conversion drilling ongoing



- Simple copper porphyry system: oxide cap, enriched below and primary at the base
- Simple metallurgy:
 - Recoveries of 90% Oxides and 72% Enriched
 - Supported by bottle roll and column leach testing

CACTUS & STOCKPILE – TOTAL CONTAINED COPPER

Indicated Resource – 1,610,700k lbs
Inferred Resource – 1,978,800k lbs

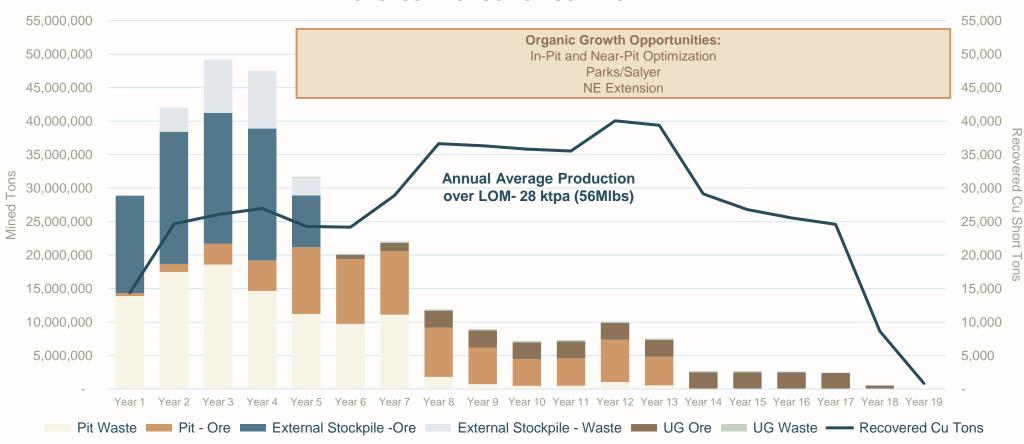
Mineral Resource Category and Type ⁽²⁾	Tons (kt)	CuT (%)	Tsol (%)	Tsol_lb (klbs)		
Indicated Resource						
Total Leachable	73,900	-	0.723	1,065,200		
Primary	77,900	0.350	-	545,500		
		Inferred Resourc	e			
Total Leachable	117,600	-	0.417	979,300		
Stockpile (Leachable)	77,400	0.169	0.144	223,500		
Primary	111,300	0.349	-	776,000		

Sources/Notes: (1) Includes Stockpile Project (2) Integrated Cactus PEA Tables 14-18 and 14-19

Cactus Production Schedule – Heap Leach & SX/EW Processing



CACTUS PRODUCTION SCHEDULE(1)(2)

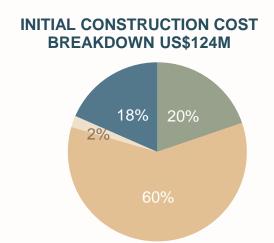


The mining schedule reflects a layered mining plan targeted at early production with low capex, maximising project returns. Initial plant capacity is designed at 22 ktpa with expansion to 35 ktpa concurrent with underground mining in full ramp up by year 7 of the project start-up. Significant organic expansion opportunities exist

Sources/Notes: (1) Integrated Cactus PEA, Table 16-8 and figure 16-23 (2) The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to the them that would enable them to be categorised as mineral reserves and there is no certainty that the preliminary economic assessment will be realized

Robust Returns from Lowest Capital Intensity vs Peer Group







CONSTRUCTION CAPEX BREAKDOWN (US\$M)						
Direct & Indirect Leach Pads, SXEW Total Cost Components Ponds & Pipelines Facility Capital Cos						
Directs Subtotal	\$18.4	\$45.9	\$64.3			
Indirects Subtotal	\$3.1	\$19.1	\$22.2			
Contingency	\$3.0	\$9.0	\$12.0			
Total Process Construction Cost (22 ktpa)(Initial)	\$24.5	\$74.1	\$98.5			
Land Acquisitions			\$22.9			
Project Other Costs			\$2.6			
Total Initial Construction Cost			\$123.9			

- Assumes contractor mining
- A contingency of 15% has been included in the capital cost for ancillary mine equipment, leach pad infrastructure and the SXEW facility



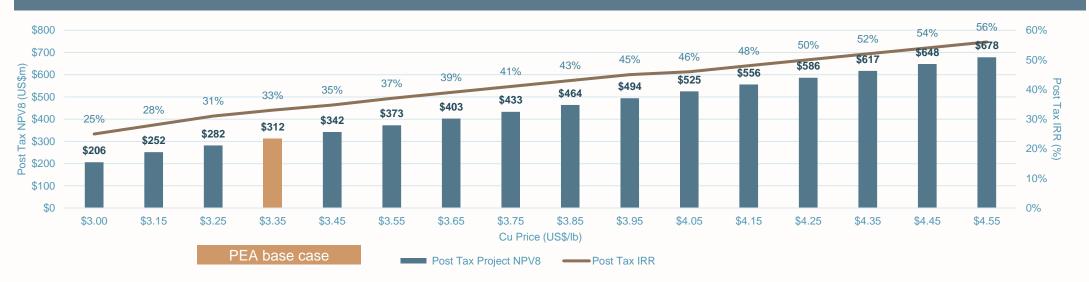
Sources: (1) Integrated Cactus PEA 2021 for ASCU - Table 21-2, McIlwenna Bay Project, Foran Mining (Pre-feasibility Study for the McIlwenna Bay Project, Report Date: 27 April 2020); Marimaca Project, Marimaca Project, Antimaca Project Antofagasta, Italy (12 Acquist Project; Report Date: September 28, 2020); And Date: September 28, 2020); Marimaca Project, Assessment Marimaca Project Antofagasta, USA; Report Date: September 28, 2020); and Date: September 28, 202

Robust Project Economics - Simple Heap Leach and SX/EW Processing



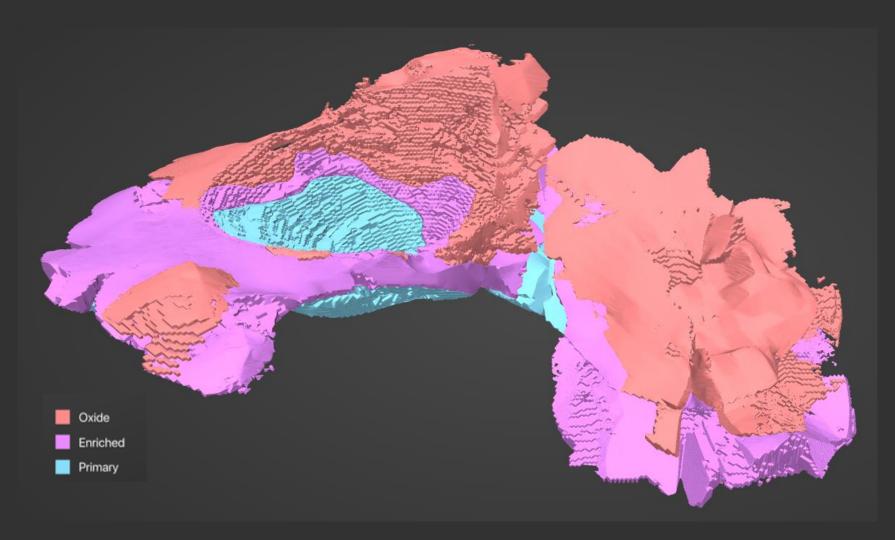
KEY PROJECT METRICS(1)(2)				
Over LOM				
Mine Life	18 years and ~1Blbs of Copper Cathode (LME Grade A)			
Average Production	28 ktpa (56Mlbs)			
Operating Costs • Avg OPEX over LOM (US\$/t milled) • Avg C1 Cost over LOM (US\$/lb) • Avg AISC over LOM (US\$/lb)	 US\$9.06/ton US\$1.55/lb US\$1.88/lb (incl. royalty) 			
Сарех	Initial Construction Capex: US\$124M Sustaining Capex over LOM: US\$340M			
Free Cash Flow (Post tax Undiscounted)(US\$3.35/lb Cu)	• US\$960M			

NPV AND IRR SENSITIVITIES(1)(2)



Significant Open Pit Upside Within Existing PEA Pit Shell – Cactus West



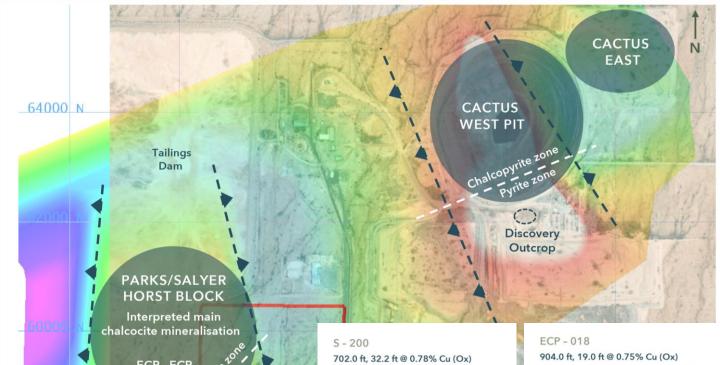


- PEA pit shell optimizations for the Cactus West resource reflect a US\$2.27/lb copper price (based on the cashflows generated using a US\$3.15/lb copper price)
- There is potential room to expand the PEA inventory through:
 - improving strip ratios for certain areas adding c. 10-15% additional contained copper (resulting in +20 year mine life and increased production profile in the near term); and
 - optimizing recovery methods for primary ore
- Currently drilling 30,000 ft infill to measured and indicated at Cactus West and Cactus East

Sources/Notes: 3D Rendering of Table 1-2 of Integrated Cactus PEA. The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to the them that would enable them to be categorised as mineral reserves and there is no certainty that the preliminary economic assessment will be realized.

Currently Drilling at Parks/Salyer - Organic Expansion Potential





Coloured by depth to basement Sources/Notes: Integrated Cactus PEA, Figure 9-1

S-201 S-200

702.0 ft, 32.2 ft @ 0.78% Cu (Ox) 904.9 ft, 42.0 ft @ 1.25% Cu (Enr) 1034.1 ft, 220.0 ft @ 0.80% Cu (Enr) 1254.0 ft, 536.0 ft @ 0.71% Cu (Pri) 1701.0 ft EOH

S - 201

934.0 ft, 27.6 ft @ 1.13% Cu (Enr) 1245.1 ft, 107.9ft @ 0.60% Cu (Enr) 1405.8 ft, 108.9 ft @ 0.86% Cu (Enr) 1515.1 ft, 106.0 ft @ 0.88% Cu (Ox) 1655.8 ft, 304.2 ft @ 0.40% Cu (Pri) 1963.0 ft EOH 904.0 ft, 19.0 ft @ 0.75% Cu (Ox)
1220.0 ft, 416.0 ft @ 0.69% Cu (Enr)
incl. 1220.0 ft, 45.0 ft @ 1.54% Cu (Enr)
2046.7 ft, 77.3 ft @ 0.30% Cu (Pri)
2297.1 EOH

ECP - 019

973.5 ft, 105.5 ft @ 0.76% Cu (Ox) 1178.5 ft, 247.5ft @ 0.71% Cu (Enr) 1540.0 ft, 157.0 ft @ 1.44% Cu (Enr) 1697.0 ft, 365.0 ft @ 0.51% Cu (Pri) 2275.7 ft EOH

PARKS/SALYER HIGHLIGHTS



- ✓ Down trend from Cactus,
 Parks/Salyer exhibits the same geological characteristics
- √ Horst structure
- ✓ North of the chalcopyrite/ pyrite zone boundary
- ✓ Coincident with historic IP anomalies



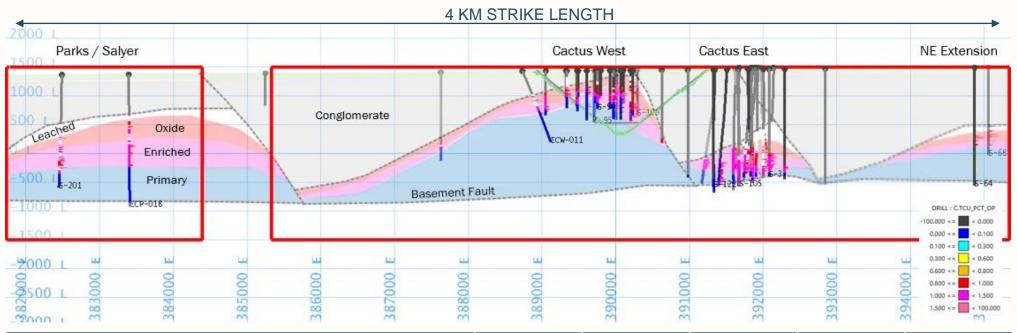
- Drilling indicates mineralization improves to the north
- ✓ Currently drilling 6 holes, an additional 6 at Parks/Salyer to be determined on success



 Opportunity for major discovery within close proximity to Cactus

Opportunities to Replicate Cactus Ore Body – NE Orientated Long Section



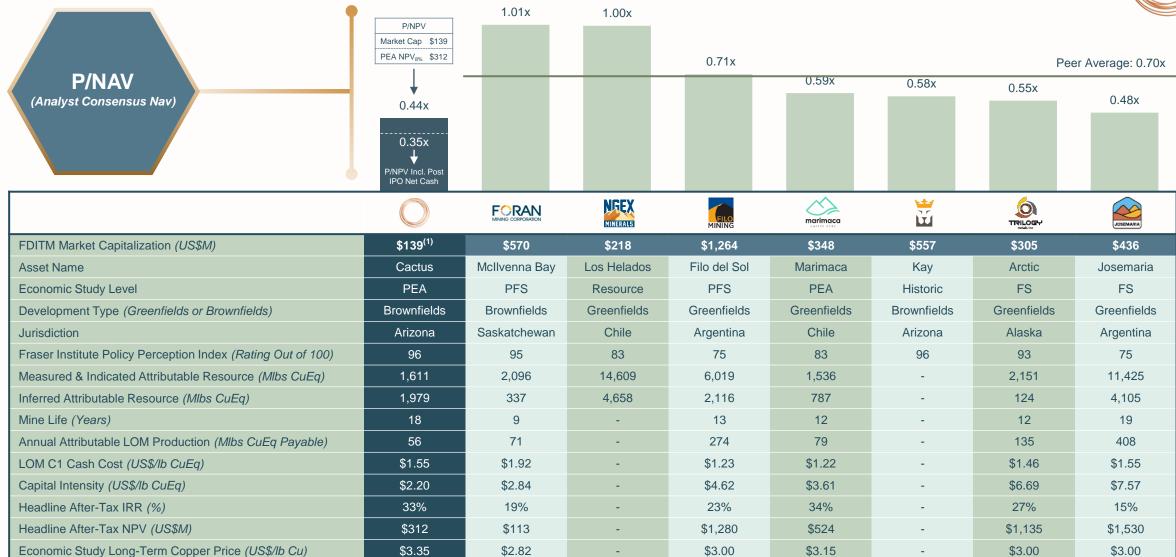


NE Extension Hole- id	From (ft)	To (ft)	Length (ft)	TCu (%)	Mineral Zone
	1,016.5	1,044.5	28.0	1.27	oxide
	1,078.5	1,125.8	47.3	0.95	oxide
S-68	1,161.0	1,208.8	47.8	3.05	oxide
3-00	1,275.0	1,290.1	15.1	1.96	enriched
	1,322.4	1,354.1	31.7	0.97	enriched
	1,354.1	1,526.0	171.9	0.38	primary
	1,093.9	1,104.2	10.3	1.01	oxide
S-64	1,163.0	1,227.3	64.3	1.37	enriched
3-04	1,333.7	1,350.9	17.2	0.89	enriched
	1,350.9	1,776.0	425.1	0.34	primary

Sources/Notes: Integrated Cactus PEA, Figure 9-2

Benchmarking ASCU to Copper Developers



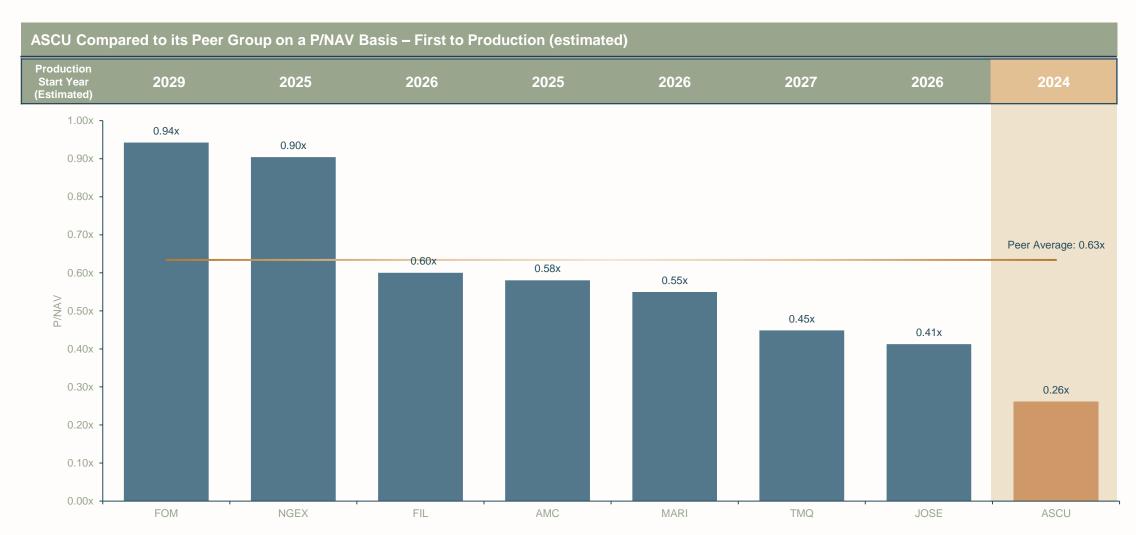


⁽¹⁾ ASCU FDITM market capitalization shown on a post-money basis at the C\$2.45 per share IPO issue price | Note CAD/USD exchange rate equals 1.2368

Source: S&P Capital IQ. Company Filings. Integrated Cactus PEA dated effective August 31, 2021. Fraser Institute Annual Survey of Mining Companies 2020, available at www.fraserinstitute.org. Pre-feasibility Study for the Filo del Sol Project; Report Date: April 27, 2020. Foran Mining news release dated October 14, 2021 "Foran Announces 70% Increase in Indicated Resources at McIlvenna Bay". 43-101 Technical Report Kay Mine Project Yavapai County Arizona, USA, Report Date: May 29, 2019. Arctic Feasibility Study Alaska, USA; Report Date: August 20, 2020. Preliminary Economic Assessment Marimaca Project Antidagasta, II Region, Chile; Report Date: August 4, 2020. Feasibility Study for the Josemaria Copper-Gold Project, San Juan Province, Argentina; Report Date: September 28, 2020. Technical Report on the Los Helados Porphyry Copper-Gold Deposit Chile; Report Date: 6 August 2019. The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral reserves and there is no certainty that the preliminary economic assessment will be realised

ASCU | Post IPO Summary: Peer Group Benchmarking



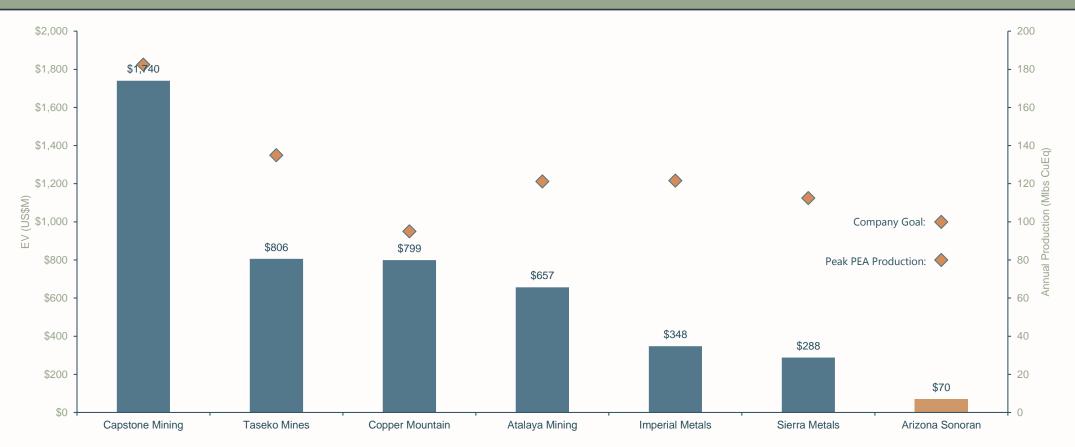


Source: Haywood, Company Filings, Capital IQ

ASCU | Post IPO Summary: Peer Group Benchmarking



Global Junior Copper Producer Peers – Enterprise Value & Production



Source: As of December 2, 2021 - Haywood, Company Filings, Capital IQ

⁽¹⁾ Arizona Sonoran production shown as peak production of ~80 Mlbs, an additional data point is shown as the Company's goal of +100 Mlbs of annual copper production

Key Investment Highlights



- Our Core Values Are Supported by an ESG Framework
- Copper Market Fundamentals Are Strong
- Mature Capital Structure
- Experienced Leadership Team and Board with a Proven Track Record
- Brownfield, Scalable Development Project in Tier 1 Jurisdiction
- Robust Project Economics
- Low Risk Development with State-and-County Led Permitting Framework
- Significant Upside Potential from In-pit and Near Pit Opportunities
- Mergers and Acquisitions Potential Longer Term Within Arizona

Notes: The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to the them that would enable them to be categorised as mineral reserves and there is no certainty that the preliminary economic assessment will be realised



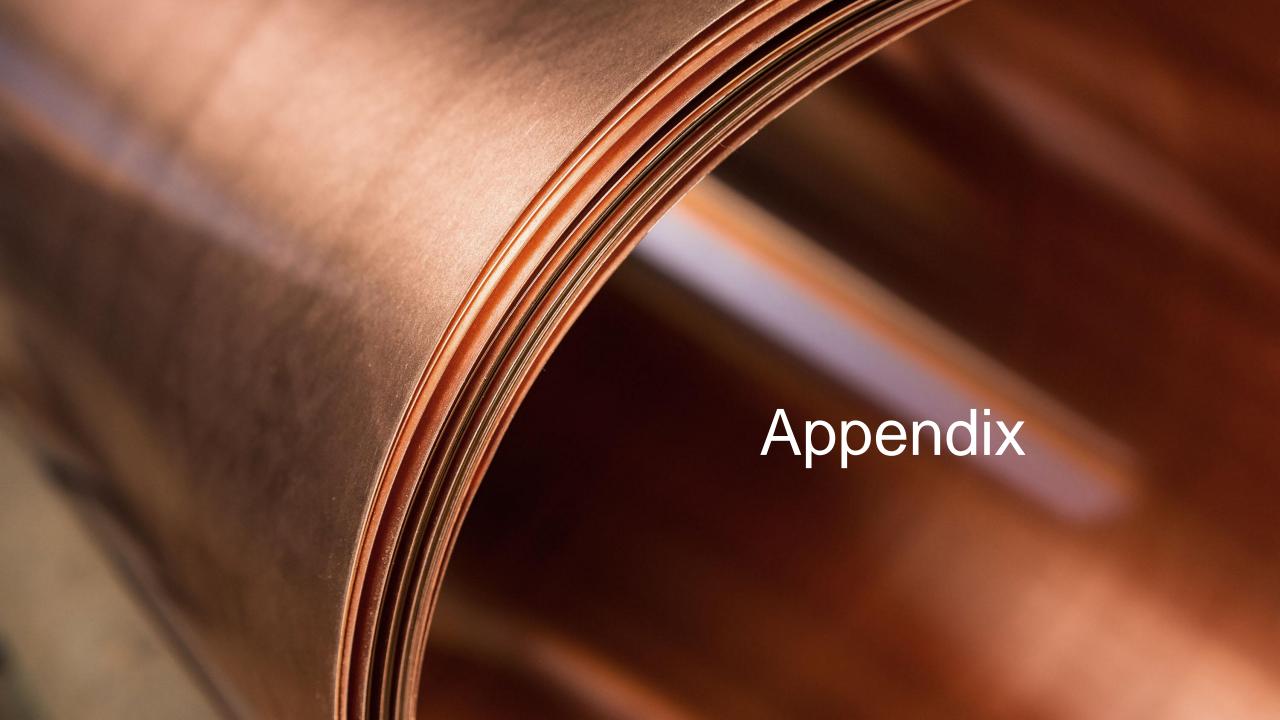
Alison Dwoskin, CPIR

Director, Investor Relations adwoskin@arizonasonoran.com +1 (647) 233-4348 (cell)

George Ogilvie, P.Eng
President, CEO & Director
gogilvie@arizonasonoran.com
+1 (416) 723-0458 (cell)

www.arizonasonoran.com | www.cactusmine.com





Brownfield Property with Near Term Production Potential

100,000 0

50,000

Cu Short Tons/

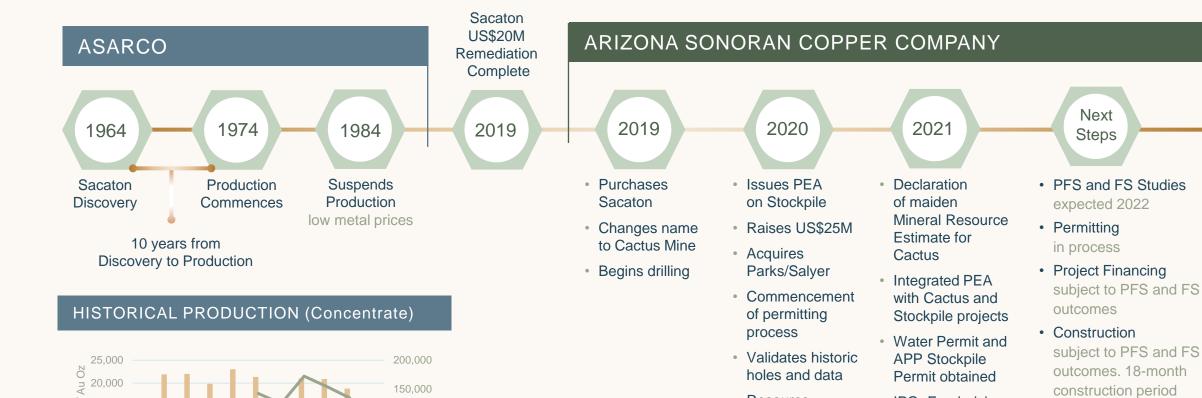
15,000

10,000

5.000

Cu Short Tons Au Oz Ag Oz





ASCU ADVANCING TO RESTART PRODUCTION

Resource

complete

definition drilling

IPO- Fundraising

Production

upon positive

construction decision

ARIZONASONORAN.COM 23

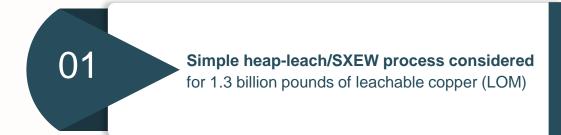
Cactus Site Overview – Over 4,600 Acres Providing Significant Flexibility

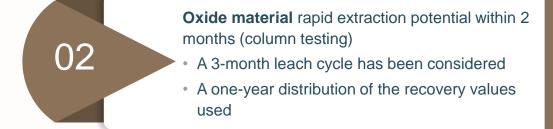


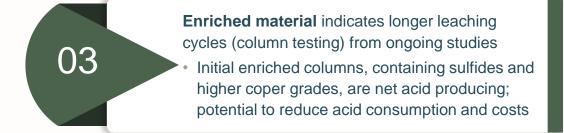


Positive Initial Metallurgical (Bottle Roll / Column Leach) Testwork









AVERAGE METALLURGICAL PERFORMANCE CRITERIA						
Resource Component	Source Information	Net Copper Recovery (%- CuAs)	Net Copper Recovery (% - CuCN)	Gross Acid Consumption (lb/ton)	Net Acid Consumption (lb/ton)	
Stockpile						
Oxide	Preliminary Column Tests	90%	40%	22	18	
Open Pit and	Underground					
Oxide	Preliminary Column Tests	90%	72%	22	18	
Enriched	Preliminary Column Tests	90%	72%	22	1	

Sources/Notes: Integrated Cactus PEA Table 1-1

Cactus Leachable-Only Mineral Resource Estimate Grades Significantly Increase Underground



OPEN PIT - UNDERGROUND - STOCKPILE - LEACHABLE RESOURCE

Indicated Resource – 1,065,900 Klbs
Inferred Resource –1,211,300 Klbs

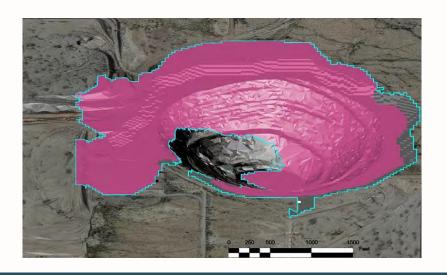
Ind	Open Pit & Stockpile Indicated & Inferred Leachable Resource			Ind		Jndergroun ferred Leac	d hable Resour	ce	
Material Type	Tons (kt)	CuT (%)	Tsol (%)	Tsol_lb (klbs)	Material Type	Tons (kt)	CuT (%)	Tsol (%)	Tsol_lb (klbs)
	Ind	icated Reso	urce			Ind	icated Reso	ource	
Oxide	27,000	-	0.512	275,900	Oxide	4,400	_	0.844	74,200
Enriched	39,200	-	0.822	643,800	Enriched	3,300	-	1.101	72,000
Total Leachable	66,200	-	0.696	919,700	Total Leachable	7,700	-	0.954	146,200
	Inf	erred Reso	urce			Inf	erred Reso	urce	
Oxide	51,600	_	0.268	282,000	Oxide	10,900	_	0.718	157,200
Enriched	48,100	_	0.405	390,100	Enriched	7,000	-	1.136	158,500
Total Leachable	99,700	-	0.334	672,100	Total Leachable	17,900	-	0.881	315,700
Stockpile – Total Inferred Resource	77,400	0.169	0.144	223,500					

- Current LOM includes leachable material (oxide & enriched ore only, no primary material including 545 klbs Indicated Resources and 776 klbs Inferred Resources)
- UG high-grade contributing to economics
- Almost 50% of current resources comprise of Indicated Resources
- Ability to de-risk resource base in the shorter term through in-fill drilling and achieve robust conversion rates
- Significant in-pit and organic upside potential

Sources/Notes: Integrated Cactus PEA, Tables 14-16 and 14-17

Open Pit and Underground Mining

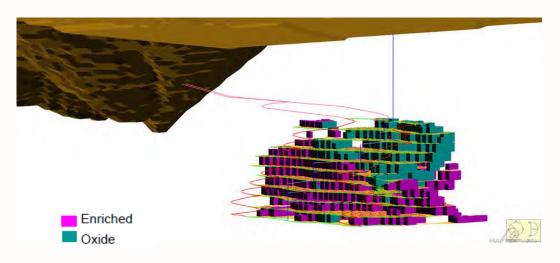








Sources/Notes: Integrated Cactus PEA Figures 16-12 and 16-20



UG PORTAL FROM OPEN PIT

In-pit UG development starts (assumes 24 pit benches mined)

Year 6 - Twin Decline, 10,000 ft (3,048 m)

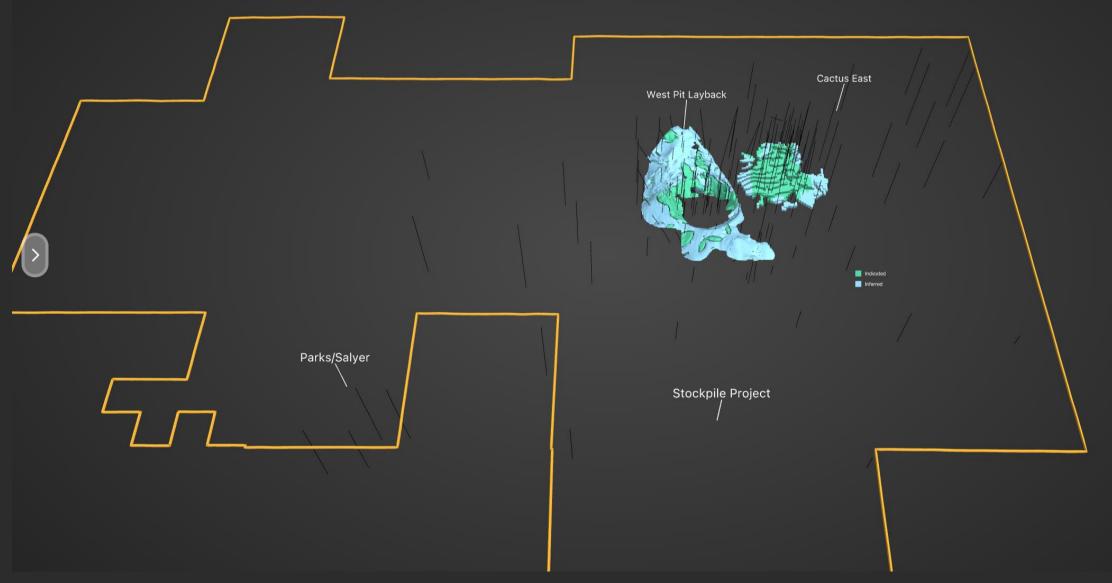
Year 7 - Twin Spiral from top of ore to bottom, mid-level access developed, first ore: 1,750 tpd

Year 8 - Two mining horizons completing development, ore ramps to 3,500 tpd

Two horizons in full production, ultimate mining rate of 7,000 tpd. UG mine plan currently only includes oxides & enriched material (no primary material)

Historic and Current Cactus Mine Project Drilling





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Cactus Site – Brownfield Advantage with Ready Access to Infrastructure





General Site Arrangement

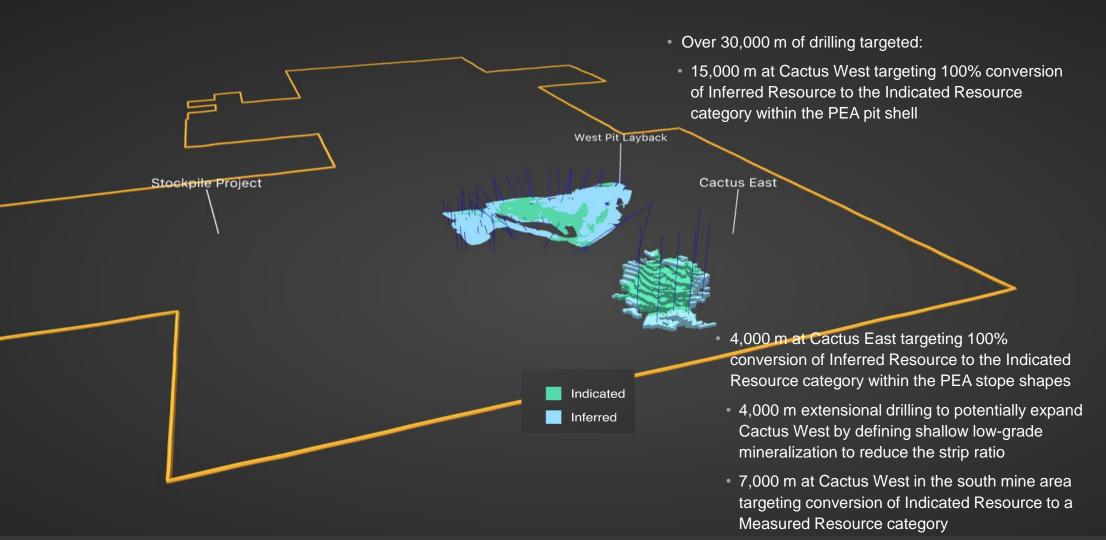




Sources/Notes: 3D rendering of Figure 16-10 of Integrated Cactus PE

PFS and DFS Drilling Program

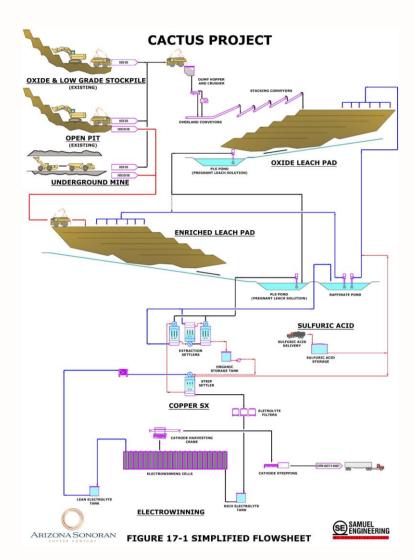




Sources/Notes: 3D representation of drilling plan represented in Table 1-9 and 1-10 of the Integrated Cactus PEA. The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to the them that would enable them to be categorised as mineral reserves and there is no certainty that the preliminary economic assessment will be realised

Simple Heap Leach & SXEW Flowsheet





- Leach material mined from the Stockpile Project and new mining operations will be placed in 20 ft (6 m) lifts on lined heap leach pads
- The initial oxide materials pad is 8.5 million ft² (790 thousand m²) to hold approximately 40 Mt of leach material (2-3 years of mined material)
- An additional leach pad to accommodate enriched material is planned in Year 2 to hold approximately
 6 Mt sufficient for 5-6 years of material feed
- · Placement of materials on the leach pads will be by truck dump and push methods, pending PFS tradeoff
- Surfaces will be ripped, cross ripped to a depth of 6 ft (2 m) to minimize surface compaction and surface permeability degradation
- The height of the leach material on the pad will eventually reach 200 ft (61 m) in overall height
- The planned leaching sequence is as below

AVERAGE LEACH CYCLE TIMES BY MATERIAL TYPE

Leach Cycle Component	Oxide Leach Pads (days)	Enriched Leach Pads (days)
Pad Loading	14	14
Surface Preparation/Piping	7	7
Active Solution Application	90	180
Drain Down & Decommissioning	9	9
Minimum Total Cycle Time	120	210

Sources/Notes: Integrated Cactus PEA, Table 17-2 and Figure 17-1

Integrated Cactus PEA Summary



Assumption / Outcome	Value / Results ⁽¹⁾
Copper Price	US\$3.35/lb
Total Mineralized Material Moved	179 Mt
Annual Average Processing Rate Over LOM	10 Mtpa
Average Percyclin Peter Over LOM	Stockpile Project: CuAS: 90%, CuCN: 40%
Average Recovery Rates Over LOM	OP / UG: CuAS: 90%, CuCN: 72%
Average Production Over LOM	28 kpta ⁽²⁾ / 56Mlbs
Operating Costs (Per Ton Processed)	US\$9.06/t
Average Cash Cost (C1)	US\$1.55/lb
Average All-In Sustaining Cost (C1 Cost + Sustaining CAPEX)	US\$1.88/lb
Initial Construction CAPEX	US\$124M
Sustaining CAPEX Over LOM (Including OP and UG, SXEW and Leach Pad Expansion)	US\$340M
LOM Free Cash Flow (FCF) (Post Tax Undiscounted)	US\$960M
Post Tax NPV _{8%}	US\$312M
Post Tax IRR	33%

Source/Notes: Integrated Cactus PEA (1) The Integrated Cactus PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to the them that would enable them to be categorised as mineral reserves and there is no certainty that the preliminary economic assessment will be realised (2) Tonnage is denoted in short tons