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13 April 2021 ASX / TSX-V: JRV OTC: JRVMF

#### Jervois Mining to present at Cormark Securities Inflection 2021 Virtual Conference

Jervois Mining Limited ("Jervois") or the "Company") (ASX: JRV) (TSX-V: JRV) (OTC: JRVMF) advises that CEO, Bryce Crocker will deliver an investor presentation and participate in a panel discussion at the Cormark Securities Inflection 2021 Virtual Conference.

The presentation that will be provided by Mr Crocker is attached and will be available on the Company website at www.jervoismining.com.au.

On behalf of Jervois Mining Limited Bryce Crocker, CEO

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# Jervois MINING LIMITED

Inflection 2021: Materials, Industrials, Agriculture and Power in an Era of Sustainability

Cormark Virtual Conference

April 12 to 16, 2021



## DISCLAIMER

#### **Forward Looking Statements**

This presentation contains forward-looking statements related, but are not limited, to: results of the Idaho Cobalt Operations Feasibility Study; estimation of Mineral Resources and Mineral Reserves; magnitude or quality of mineral deposits; anticipated advancement of Idaho Cobalt Operations and SMP Refinery; future operations; future exploration prospects; the completion and timing of future development studies; future growth potential of the Company's projects and future development plans; statements regarding planned development programs and expenditures; Jervois' ability to obtain licenses, permits and regulatory approvals required to implement expected business future exploration plans; operational restart plans, development studies or exploration. Such forecasts, projections and information are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of the Company's control. Actual results and developments may differ materially from those expressed or implied. The Company has not audited or investigated the accuracy or completeness of the information, statements or opinions in this presentation. To the maximum extent permitted by applicable laws the Company makes no representation and can give no assurance, guarantee or warranty, expressed or implied as to and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, any errors in or omission from any information statement or opinion contained in this presentation contained or referred to in this presentation.

The timing of certain activities are subject to Covid-19 including the ability to finalise debt financing, technical studies and workable social distance regulations.

You should not act in reliance on this presentation material. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision.

#### ASX Announcements referred to in this Presentation

22 January 2020 "Jervois Mining Increase of contained Idaho Measured cobalt resource by 22%" 29 September 2020 "Jervois releases BFS for Idaho Cobalt Operations"

In accordance with listing rule 5.23.2, the company confirms it is not aware of any new information or data that materially affects the information included in the relevant market announcement referred to above and that the assumptions contained therein continue to apply and have not materially changed.



# A BATTERY METALS DEVELOPMENT COMPANY WITH UNIQUE EXPOSURES TO COBALT AND NICKEL

Strong management team and Board, comprised of ex-senior executives from Glencore, Xstrata and WMC Resources

Establishing an operating company focused on cathode raw materials

Current asset focus includes a cobalt-copper development mine in Idaho USA, a nickelcobalt refinery in Sao Paulo Brazil, and a nickel-cobalt resource in NSW, Australia



# JERVOIS BOARD OF DIRECTORS

#### Peter Johnston Non-Executive Chairman

- Recognized as one of Australia's leading mining executives and Board Directors
- Prior to joining Jervois, Interim CEO of Tronox Ltd (US\$2.25 billion TiO2 business) and head of Global Nickel Assets for Glencore

# Mike Callahan Non-Executive Director

- Ex-CEO eCobalt Solutions
- Former VP of Corporate Development & President of Hecla's Venezuelan mining operations

# **Bryce Crocker CEO, Executive Director**

- Joined Xstrata plc at IPO in mid 2002, ex-banker
- Past nickel/cobalt roles within the nickel division at Xstrata plc include VP and Head Strategy, Marketing and Research, GM and Head Business Development

# Brian Kennedy Non-Executive Director

- Managed Kambalda and Mt Keith for WMC, Murrin Murrin for Glencore
- Extensive African and nickel / base metal construction and operations



# JERVOIS MANAGEMENT TEAM

# Bryce Crocker CEO, Executive Director

- Joined Xstrata at IPO in mid 2002, ex-banker
- Past nickel/cobalt roles within the nickel division at Xstrata include VP and Head Strategy, Marketing and Research, GM and Head Business Development

#### Kenneth Klassen General Counsel / EGM - Legal

- Former General Counsel of Glencore plc, retiring in 2016 (joined in 2013)
- Previously had a successful 20-year career as a Canadian M&A lawyer at leading Canadian firms

#### Michael Rodriguez EGM - Technical Services

- Previous employers include WMC and Glencore
- 30+ years of international experience in design and construction of hydro- and pyro- metallurgical plants.

# **Greg Young EGM - Commercial**

- Former Co-Head of Glencore USA, responsible for metals
- Extensive knowledge of nickel and cobalt trading after +25 years at Glencore

# James May CFO/ EGM Finance

- 20+ years in the resources industry
- Senior finance and sales roles at Rio Tinto
- Ex-CFO of Energy Resources of Australia (ASX: ERA)

# **Wayde Yeoman Group Manager - Commercial**

- 30+ years experience in the global cobalt industry
- Active across cobalt supply chain including sales and purchasing
- Ex OM Group at Kokkola facility

#### Klaus Wollhaf Group Manager - Commercial

- 30+ years experience in the global mining industry
- Former nickel/cobalt purchasing at Xstrata Nickel
- Consulted to mining industry clients in nickel/cobalt industries

# **David Selfe**Group Manager - Geology

- 20+ years experience in nickel-copper-cobalt across Australia, Indonesia and Africa
- Ex Glencore at Murrin Murrin

#### Alwyn Davey Corp Sec / GM - Corporate

- +18 years' experience as Company Secretary
- Former member of the executive committee of Cambrian Mining Plc and Non-Executive Director of Energybuild Group Plc

# Jennifer Hinton Uganda Country Head & Head of ESG

- 15 years in Uganda, Ph.D Mining Engineering
- Former adviser consultant to UN and World Bank



# JERVOIS CORPORATE REVIEW

CAPITAL STRUCTURE <sup>(1)</sup>			
	AMOUNT		
Total issued shares	802.3m		
Options / Performance Rights	92.3m		
Share price	A\$0.495		
Market cap (fully diluted) A\$442.8m			
Cash	A\$42.3m		



#### Ownership

Listings

Substantial Holders

Top 20 Shareholders

Board and Management

Australian Super 13.5%

64.7% (Including Canadian Register)

3.2% (10.2% diluted)

ASX (JRV); TSX-V (JRV)
OTCQB (JRVMF)



ource: Bloomberg, Capital IQ, Company Materials. lote: Priced as of 9 April 2021.

.) Capital structure and pro forma cash balance as at 24 March 2021.

(2) Pro-forma cash balance as at 31 December 2021

# UNIQUE ABILITY TO DEAL DIRECTLY WITH END USERS: REFINED PRODUCT





Jervois

# JERVOIS STRATEGIC POSITIONING

- Americas geographic focus providing exposure to most important EV metals: cobalt, nickel, copper
- Developing a fully integrated cobalt value chain and on track to becoming the only cobalt producer in the United States
- Two highly de-risked assets close to positive cashflow, with significant commercial upside

Refining

Active

Materials

Cell

Jervois position in the battery value chain

Idaho Cobalt Operations Fully permitted cobalt mine Construction ready Production expected next year Over US\$100mm already invested São Miguel Paulista Refinery Turnkey nickel and cobalt refinery Proven excellent operational metrics and metals recovery Battery Recycling Assembly



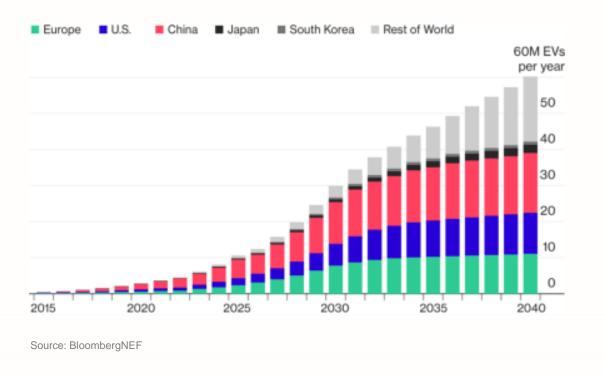
Mining &

Beneficiation



# BATTERY METALS AND THE TRANSITION TO LOW CARBON ECONOMY

Electric Vehicles a key driver of battery demand growth



- EV revolution is a given: cobalt, nickel and copper locked into next decade of vehicle rollout
- Cobalt: project pipeline deficit
  - New supply is largely DRC: geopolitical, environmental and other ESG risks
  - Many projects years away from production
  - Technical development issues (especially HPAL projects)
  - Refining capacity bottlenecks
- Nickel: most production in Indonesia
  - Laterites dominate, high capital intensity
  - Geopolitical risks
  - ESG challenges including tailings and GHG's







# THE ESG DISCONNECT: JURISDICTIONAL & SUPPLY CHAIN RISKS

Jervois values, norms and standards include (but are not limited to) commitments to:

- Ethics: Anti-corruption, anti-bribery, anti-money laundering commitments
- Responsibility: Environmentally, socially and occupationally responsible practices, responsible mineral supply chains
- Human Rights: Indigenous rights, labour rights, child rights, women's rights, land rights
- Transparency: ESG disclosures include financials, beneficial ownership & ESG performance
- Cobalt from DRC: child labour, State governance and links to corruption and illicit financial flow risks, environmental rights, non benign influence of China
- *Nickel from Indonesia:* widespread environmental degradation including ocean tailings disposal, high GHG emissions, governance including corruption, non benign influence of China
- China's dominance of battery supply chains: consistent, careful and successfully executed State sponsored strategy of supply chain control of key raw material inputs to electrification transition



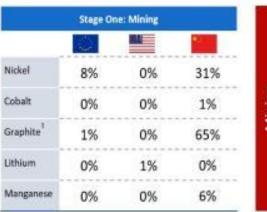
# JERVOIS'S 100% OWNED IDAHO COBALT OPERATIONS ("ICO")

Why it matters for the United States and its allies

- Jervois presented to
  US Cross Executive
  Branch Critical
  Mineral SubCommittee, cochaired by White
  House and
  Department of Energy
- Table understates
   China role in mining due to DRC, which China has monopolized
- DRC = ~75% global supply; ~80-90% DRC cobalt exports to China

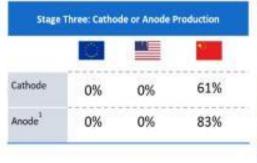
# China today exerts vast control over every step of the supply chain







	. (4)		
Nickel	13%	1%	65%
Cobalt	17%	0%	68%
Graphite <sup>1</sup>	0%	0%	100%
Lithium	0%	4%	59%
Manganese	7%	0%	93%





Stage Four: Lithium ion battery cell manufacturing			
Cells	6%	10%	73%



Cell Manufacturing

# GOVERNANCE

Board of Directors & Senior Management CEO

Audit & Risk
Committee

Remuneration
& Nomination
Committee

Remuneration
& ESG
Committee

Corporate & ESG Risk Management

Executive GM: Finance/CFO

Executive GM: Legal Executive GM: Commercial

Executive GM:
Technical
Services

Head ESG Corporate Frameworks, Standards & Guidelines

Project Level ESG Management

**General Managers** 

Environment Teams

Health & Safety Teams

Community Engagement Teams Human Resource Teams

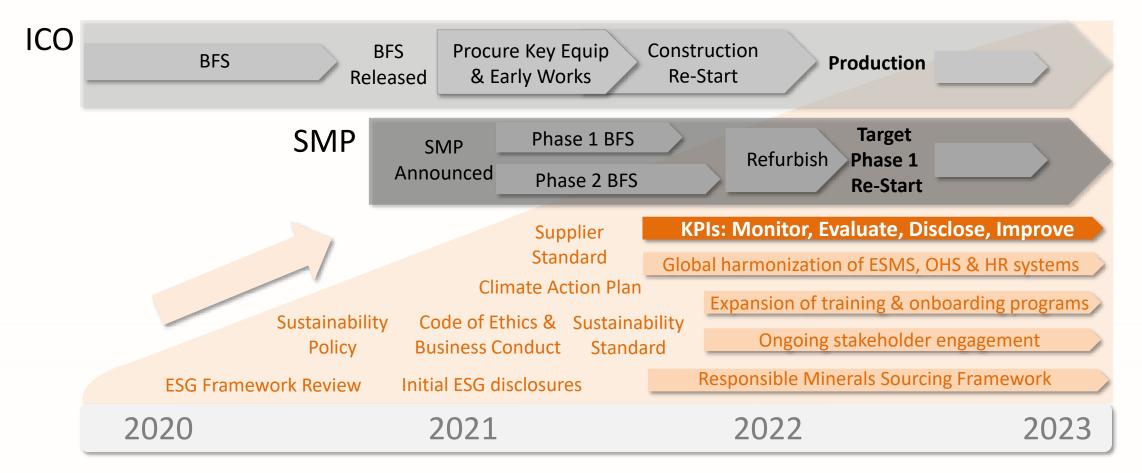
Supply Chain Teams

Technical Teams Project Level
Policies,
Procedures &
Guidelines



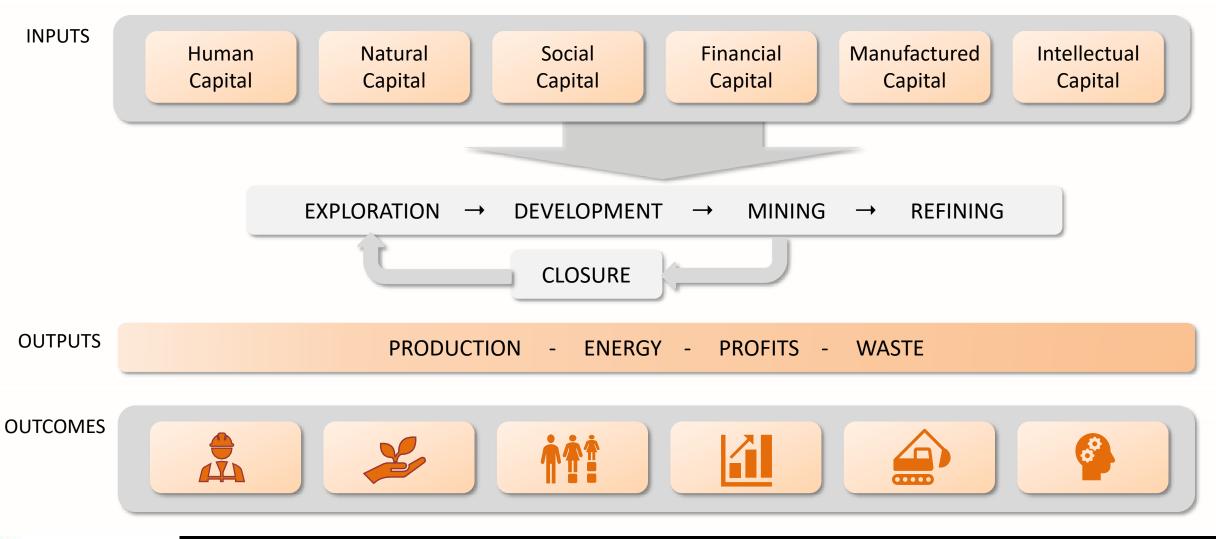
# AN UNPARALLELED OPPORTUNITY: EARLY STAGE PRIORITIZATION OF ESG

Approach supports project de-risking, enables proactive decisions to support our ESG priorities and bolsters our efforts to foster a culture of sustainability as our workforce and business grow





# A CRITICAL DIFFERENTIATOR: OUR APPROACH TO VALUE CREATION





# THE FOUNDATION: OUR CORE VALUES & PRINCIPLES

Values

Principles

#### **RESPONSIBILITY**

We are responsible, as a company and as individuals

Work safely – all the time.

Proactively identify and manage risks and opportunities.

Follow socially and environmentally responsible mining practices.

Create a diverse, inclusive and supportive work environment.

Ensure excellence in environmental stewardship and positive social and economic outcomes.

Operational

#### INTEGRITY

We earn and sustain the trust and respect of our stakeholders

Honour our commitments.

Operate within the letter and spirit of the law.

Treat others and ourselves with dignity and respect.

Inspire personal dedication and commitment.

Care for our environment, ourselves, our coworkers, our families and host communities.

Individual

#### **ACCOUNTABILITY**

We strive to transparently measure, share, deliver and own results

Be accountable for what we do, what we achieve and how we achieve it.

Create a high-performance culture through personal and team development.

Act decisively on opportunities and adapt quickly in the face of adversity.

Encourage creativity and innovation to achieve the best outcomes.

Organizational

# THE NEXUS: OUR VALUES, ESG COMMITMENTS & BUSINESS OUTCOMES

		ESG Commitments	Responsibility	Integrity	Accountability
	Z	Excellence in environmental stewardship	Environmental and Social Management System	Code of Ethics and Business Conduct	Board and Senior Management ESG Roles
		Highest standards of health and safety	Occupational Health Safety Management System	ESG Policies, Charters, Codes	Corporate and Site-level
o o		Inclusive, supportive and fair working conditions	Human Resources Management System	and Standards  Mainstreaming of Human	Risk and Opportunity Management
		Meaningful, trusted and valued relationships	Stakeholder Engagement Strategy	Rights, Gender Equality, Inclusivity and Diversity	ESG Integration into Strategic Planning
		Tangible socio-economic benefits	Local Content and Development Strategies	Recruitment, Retention and Personal Development	Financial and Non- financial ESG Disclosures
		Responsible, ethical supply chains	Responsible Mineral Supply	Employee Incentives for ESG Performance	Site-level ESG Monitoring, Evaluation and Reporting
		Systematically manage risks and opportunities	Chains Standard Emergency Prevention and	Alignment with International Standards, Guidelines and	Transparent Auditing and Reporting on ESG
	All	Deliver through good governance	Response Strict co	Principles ompliance with all legal requiren	Performance nents

Operational





Individual

Organizational

# IDAHO COBALT OPERATIONS

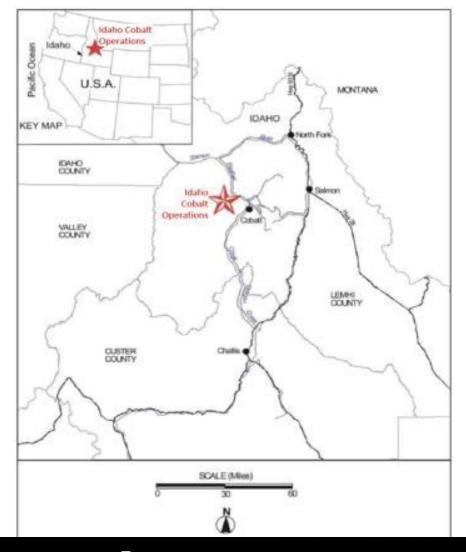


# IDAHO COBALT OPERATIONS ("ICO")

100% owned by Jervois, no private royalties

- High grade cobalt-copper-gold deposit and partially completed mine site
- Environmentally permitted (approved Plan of Operations)
- Located near the town of Salmon, Idaho, USA
- Largest NI 43 -101 compliant cobalt resource in the USA
  - 5.24Mt M+I resource @ 0.44% Co, 0.69% Cu, 0.53 g/t Au<sup>(1)</sup>
  - +1.57Mt Inf. resources @ 0.35% Co, 0.44% Cu, 0.45 g/t Au<sup>(1)</sup>
  - Deposit open along strike and at depth
- Strong economics: nominal IRR's of 45.2% pre tax; 40.6% post tax
- Low capex: US\$78.4M based on bulk concentrate flowsheet
- ICO de-risked through investment by approximately US\$100M todate (over the last 20 years) in expenditure
- Only pathway for USA to reduce dependence on cobalt imports and supply chain vulnerability to China / DRC
  - USA has no domestic cobalt mining

#### **Asset Location**

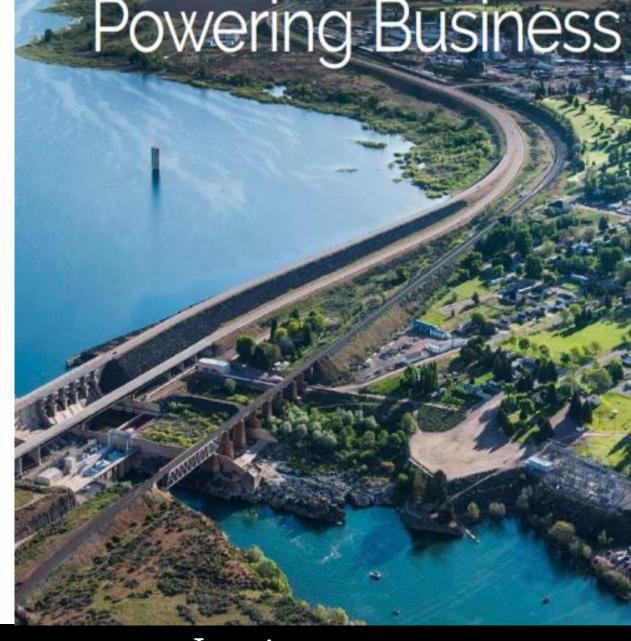






# ICO: ESG HIGHLIGHTS

- Current power to site is Idaho grid: >65% renewables
- Idaho Power has offered ICO 100% renewable from 2023.
- Water treatment plant and mine pump back system ensures no contaminated water leaves the mine
- Tailings dam is a dry stack inert tailings storage facility
- Paste fill tailings is required for the mining method allowing majority of tailings to be pumped back underground
- All waste rock is stored underground
- Site wetland has allowed up-keep of tree's and vegetation
- The majority of the workforce reside in Idaho state
- Permitting (approved Plan of Operations) issued after consultation with Tribes and local stakeholders including environmental groups





# ICO: ESG CASE STUDY

Idaho Conservation League partnership

- Conservation, fisheries and associated recreation and tourism a priority for Idaho
- Jervois will contribute US\$0.15 million annually starting now through life of mine
- Funds for protection and restoration of fish and wildlife habitats including water quality, and biodiversity within the Upper Salmon River basin
- Priorities agreed via dialogue with local stakeholders, including the Shoshone-Bannock and Nez Perce Tribes and local, state, and federal agencies





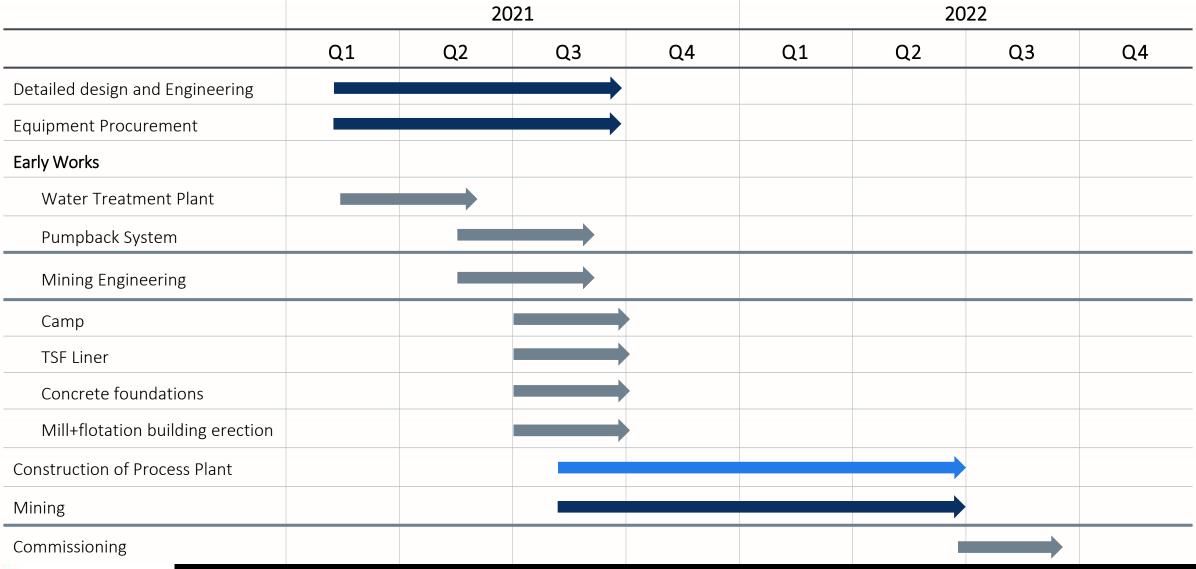
# ICO BFS: ECONOMIC RETURNS

- NPV at an 8% (real) discount rate of US\$113.4 million on pre tax cash flows and US\$95.7 million on post tax cash flows
- Nominal IRR's of 45.2% pre tax and 40.6% post tax
- Average annual contained production of 1,915mt cobalt,
   2,900mt copper and 6,700oz gold
- At cobalt price of US\$25.00/lb, average projected annual EBITDA US\$54.8 million (real) at an operating (EBITDA) margin > 50%
- Forecast life of mine cash costs of US\$7.45/lb payable cobalt on a post by-product basis
  - Assumes copper and gold prices of US\$3.00/lb and US\$1,750/oz respectively
- Total project capital cost of US\$78.4 million
- Post tax payback of all capital in 2.8 years from technical completion

Capital Expenditure (US\$M)	78.4
Operating Costs (post by-product) (US\$/st)	55.85
Operating Costs (post by-product) (US\$/lb payable Co)	7.45
EBITDA (US\$M real annual average)	54.8
Pre-tax NPV (8% real discount rate, US\$M)	113.4
Post-tax NPV (8% real discount rate, US\$M)	95.7
Pre-tax IRR (nominal, US inflation 2.5%, %)	45.2
Post-tax IRR (nominal, US inflation 2.5%, %)	40.6
Post-tax Payback (from technical comp, years)	2.8



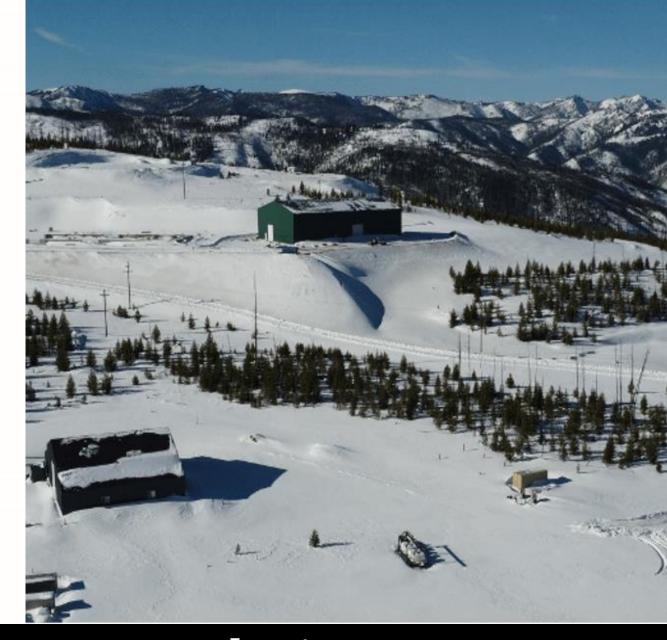
# ICO: DEVELOPMENT SCHEDULE





# ICO: 1H 2021 ACTIVITIES

- Long lead items packaged for market enquiry; SAG mill order placed and recently announced
- Final vendor layout drawings for construction tender
- IP and deposits for final construction design
- Key early works: water treatment plant and pump back system, both required ahead of portal opening
- Site work to commence Q2 2021 (after snow melt) to prepare for restart of construction Q3 2021
- Reversion to split concentrate to leverage SMP Refinery economics and copper capacity
  - US\$4.9M capex increase in Idaho (reduction of capital for copper removal at SMP Refinery)
  - Increase due to separate flotation circuits
  - No change in schedule







# SÃO MIGUEL PAULISTA ("SMP") – STRATEGIC RATIONALE

Largest Class I refined nickel capacity in Latin America at 25ktpa; 2ktpa refined cobalt capacity Proven record under world-class stewardship over three decades, comprehensive C&M program

Well-maintained "turnkey" operation with modest restart capital requirements

Low capex conversion of nickel capacity to cobalt – creating one of largest cobalt refineries globally

Accelerated restart based on third party feed – cobalt hydroxide and MHP Jervois to complement with own feed: initially from ICO (cobalt concentrate), later Nico Young (MHP) Leverages Jervois's refining (Murrin Murrin, Nikkelverk, Kwinana) and Ni/Co trading backgrounds

Brazilian advisory team

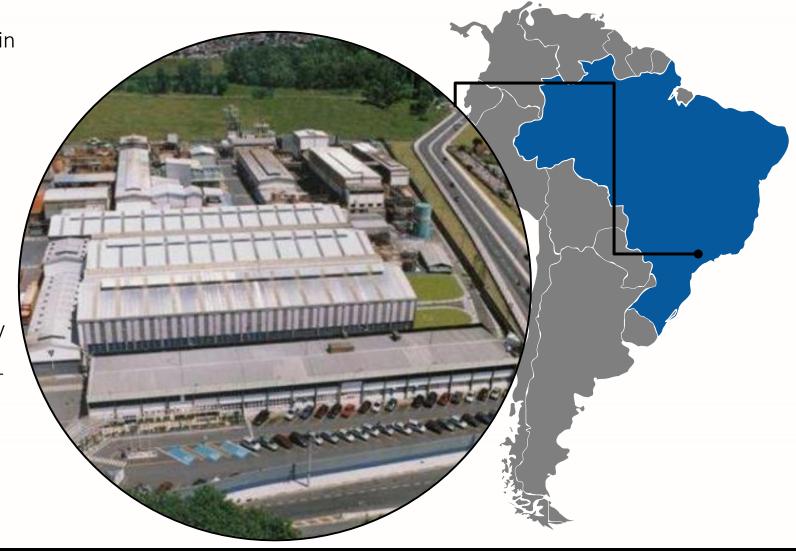
– local management to
be complemented by
Jervois executives



SÃO MIGUEL PAULISTA ("SMP") NICKEL-COBALT REFINERY

• Electrolytic nickel-cobalt (Ni-Co) refinery in city of São Paulo (120km to Santos port)

- 100% owned by CBA, a subsidiary of Votorantim, a Brazilian investment group
- 25ktpa Ni and 2ktpa Co capacity
- Commissioned in 1981, long and successful operating history
- Placed on care and maintenance in 2016 due to closure of Niquelandia feed supply
- In addition to Niquelandia, historically 20-30% feed from third parties: cobalt hydroxide and mixed hydroxide (MHP)
- High recoveries: 99% Ni, 96% Co
- Established 'Tocantins' Ni and Co brands





# SMP REFINERY: ESG HIGHLIGHTS

- SMP >80% hydro-power and increasing other renewables load
  - SMP can be supplied with 100% 'green' electrons via ENEL
- SMP is 100% hydrometallurgical very low CO2 emissions
  - Scope 1 to 3 green house gas emissions established baseline
- Recovery bores and waste water plant manage water discharge
- Jervois to review transition to a zero discharge site
- Historically residue from the refinery pelletised and recycled
- Seek 100% recycling opportunities for all refinery residues
- Carbon off-set considered for zero GHG emission target
- R&D focus on continuous reduction in scope 1-3 footprint





# SMP REFINERY: RECYCLING (BATTERIES, CATALYSTS)

- Key commercial focus is on nickel and cobalt recycling: batteries (black mass), spent catalysts
- · Growing market as ever-increasing numbers of batteries reach end of life
- Recycling essential to ensure:
  - Conserve scare battery minerals and ensure adequate future supply (cobalt and nickel)
  - A closed loop supply chain for battery minerals
  - Minimise environmental/ESG footprint for battery production
- SMP ideally positioned in the recycling supply loop:
  - Multi metal capability
  - Flexible feed capability with the introduction of POX
  - Well situated for the domestic Brazilian market and international imports
- Battery recycling will be evaluated as part of the restart BFS supplier talks underway with samples available





# SMP REFINERY – FEASIBILITY STUDY UPDATE

- Key technical partners for Feasibility Study ("FS") restart:
  - <u>Elemental Engineering</u>: refinery flowsheet optimisation and sysCAD modelling complete ahead of BFS commencement
  - Promon Engenharia: restart audit covering detailed plant and equipment refurbishments costs and schedule
  - Ausenco: lead engineer for BFS
  - Metso-Outotec: testwork and flowsheet process design, supporting Ausenco
  - ERM: environmental lead, carrying on from Jervois's due diligence
- Pressure oxidative leach ("POX") circuit to be installed at SMP Refinery no requirement for roaster in United States
- Minor flowsheet changes for MHP or cobalt hydroxide commercially demonstrated as SMP refinery historically processed
- Jervois to stage restart:
  - Stage 1 Mixed hydroxide product (MHP) and cobalt hydroxide
  - Stage 2 Integrate ICO and potential third party concentrates using POX



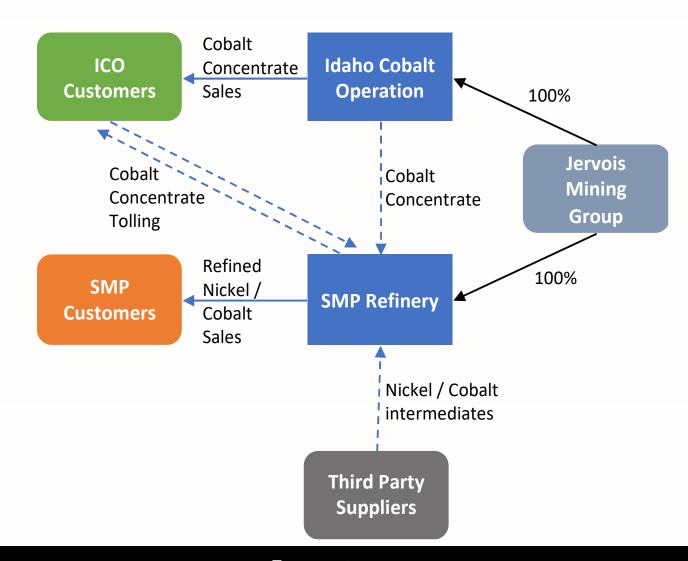
#### SMP: REFINERY RESTART SCHEDULE 2022 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 SMP Refinery FS Stage 1 SMP Refinery Restart Elemental Refinery Options Analysis Promon Integrity Audit Ausenco Metso-Outotec Testwork Commercial Contracts First Fill First Deliveries SMP Restart MHP, Co hydroxides and Ni/Co hydroxy-carbonates Commissioning Stage 2 POX Autoclave Circuit Integration Ausenco Metso-Outotec Piloting Long lead items **Commercial Contracts** Detailed Design



POX Commissioning

## **DEBT FINANCING**

- Structuring alternatives includes security package surrounding either ICO, or ICO and SMP
- Integrated financial model prepared for lenders
- RPM Global appointed as Independent Engineer for ICO mine and mill – report finalised Q2 2021
- Discussion with lenders around due diligence requirements of SMP Refinery, should this be part of security package
- United States government engagement continues, pause with transition to President Biden Administration and Senate confirmation of Department Secretaries
- Customer / off-take negotiations advancing both for supply into SMP Refinery and refined output





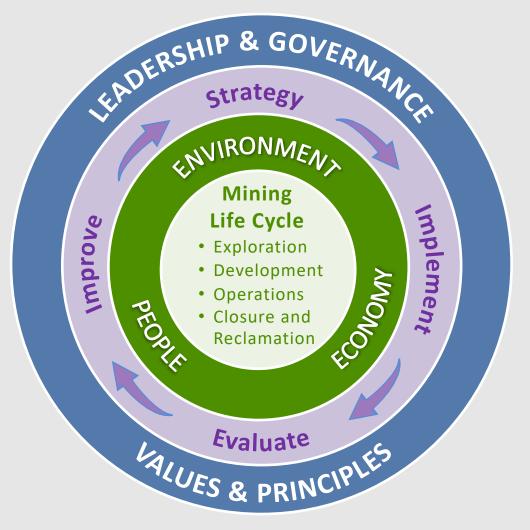


Strong, economically aligned leadership team

North American supply chain focus – the United States has no cobalt mines

Providing OEMs, battery makers and other Western consumers non Chinese supply

Cobalt and nickel are the key determinants of vehicle performance and safety – all non Chinese OEMs are pursuing high nickel cathode chemistries with cobalt



Jervois' Approach to Continuous Improvement

A secure supply of responsible battery materials is critical to the transition to a low carbon economy

Jervois is on-track to developing a fully integrated cobalt value chain and becoming the only cobalt producer in the United States

Value creation for shareholders hinges on value creation for all stakeholders including employees, suppliers, host governments and communities

Lay the foundation early to entrench a culture of sustainability throughout the business, support continuous ESG improvement and foster growth



# CONTACTS

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# COBALT MARKET – KEY CONSIDERATIONS AND OUTLOOK

EV demand has passed tipping point

EV adoption rate of new chemistries

Battery supply chains will need to use more metal as starting material

Current lower cost producers have limited expansion capacity

The market will determine the price required to encourage investment in new production

# NICKEL MARKET – KEY CONSIDERATIONS AND OUTLOOK

Short term volatility – market not undersupplied today

Long-term strong energy storage demand growth

Higher nickel chemistries leading in technology

Virtually no recent new sulphide discoveries – new projects laterites

New laterite to FeNi (NPI), matte, MHP, MSP, and NiSO4

HPAL project capital intensity – require belief in long term sustained higher nickel prices to incentivise development

# ICO: SELECTED ESG HIGHLIGHTS

#### Energy

- Prelim. GHGP-compliant carbon footprint assessment complete
- Current Idaho Power grid 46% hydropower. ICO will sign up to ensure that 100% of the power from the grid to the mine will be renewable by 2023 (hydro, solar, wind, biomass)

#### latura Sapital

#### Tailings, Waste Rock and Water Management:

- Dry stack inert tailings storage facility. Majority of tailings pumped underground as paste backfill. All waste rock stored underground
- Water treatment plant and mine pump back system ensures no contaminated water leaves the mine

#### Ongoing

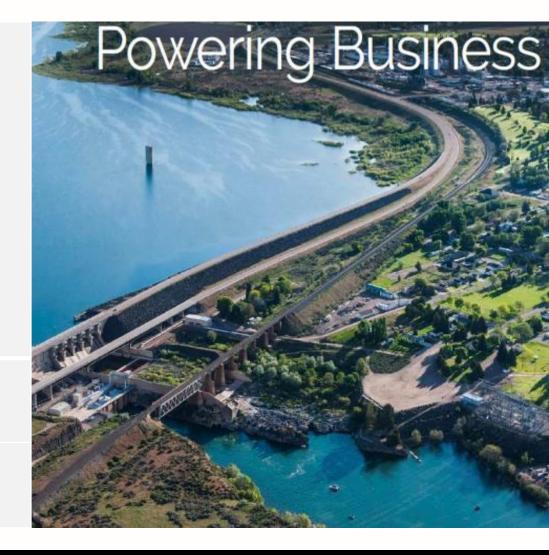
- Extensive revegetation and wetland management program.
- Comprehensive environmental monitoring program

# Human Capital

- Workforce: majority resides in Idaho
- Comprehensive OHS training, emergency preparedness and incident management systems place

# Social Capital

- Support to meals program for food insecure children during Covid
- Sponsorship of selected events in response to local priorities
- Idaho Conservation League (ICL) partnership





# SMP: SELECTED ESG HIGHLIGHTS

#### Energy

- 80% of ENEL power grid is hydropower. SMP exploring 100% renewable supply through agreement with ENEL
- Fully hydrometallurgical nickel and cobalt metal production (lower GHG emissions than pyrometallurgy, i.e. smelters)

#### Water:

 Water treatment plant and related monitoring systems ensure no heavy metals emissions to environment

#### Management Systems

- Best practice Environmental and Social Management System (ESMS) already in place
- Will pursue continued ISO 14001 and 26001 certification

# Human Capital

- Best practice OHS systems already in place
- Will pursue continued OHSAS 18001 certification

# Intellect. Capital

- Study assessing potential to recycling and recovery of nickel and cobalt from EV batteries
- Feasibility of POX Technology (low GHG emissions)



# JERVOIS MEMBERSHIPS & AFFILIATIONS

*Industry Associations* 

ZETA





Voluntary Initiatives, Guiding Frameworks and Principles

- Sustainable Development Goals (SDGs)
- UN Guiding Principles on Business and Human Rights
- Task Force on Climate Related Financial Disclosures (TCFD)
- Global Reporting initiative (GRI) see last annual report
- IFC Social and Environmental Performance Standards
- Responsible Minerals Initiative (RMI) expectation to join in advance of SMP restart

