



**Cobalt Blue Holdings Limited ABN 90 614 466 607**

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10 June 2025

ASX Market Announcements Office  
ASX Limited  
20 Bridge Street  
Sydney NSW 2000

## **Corporate Presentation**

We are very pleased to publish a Corporate Presentation outlining recent Company updates, including the outcome of the Halls Creek Scoping Study.

For further information, please contact:

**Dr Andrew Tong**

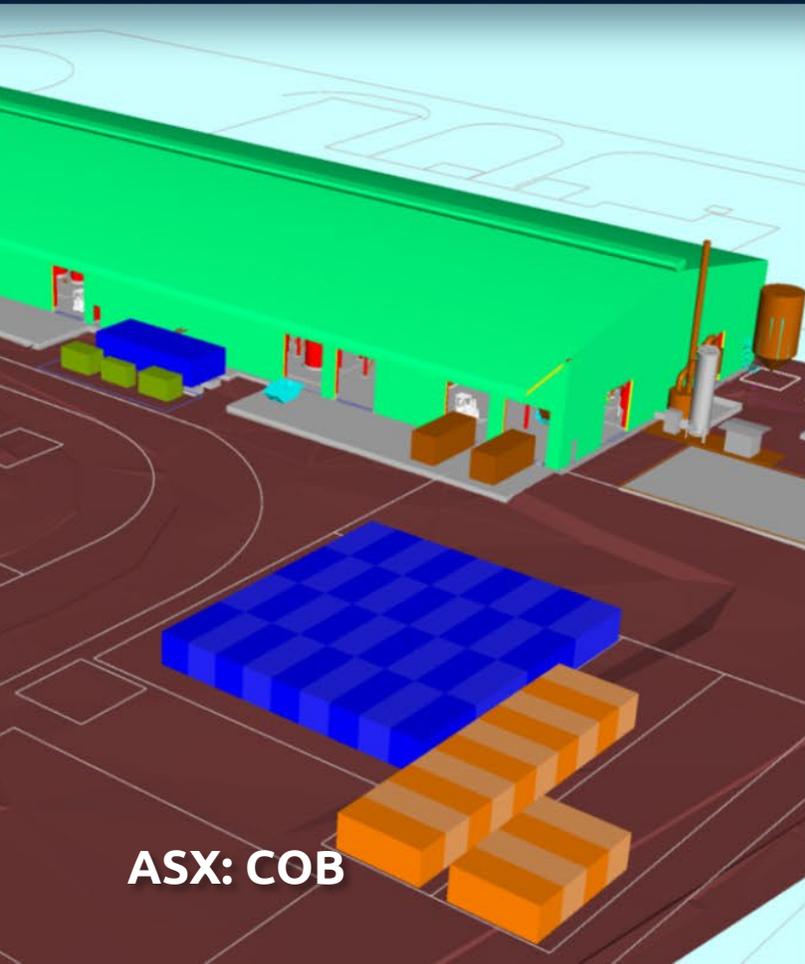
Chief Executive Officer

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For the purpose of ASX Listing Rule 15.5, this announcement was authorised by the Board of Directors.

# Corporate Presentation

June 2025



ASX: COB



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# Cautionary Statement

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The Scoping Study referenced in this announcement was the subject of an ASX Announcement released on [6 June 2025 titled 'Halls Creek Project Scoping Study delivers a near-term copper-zinc opportunity'](#). The Scoping Study was undertaken to assess the potential viability of the Halls Creek Project and to determine whether advancement to more definitive study phases is justified. The Study has been prepared on a 100% basis. COB currently has a 51% interest in the Project under a joint venture agreement with AuKing Mining Limited, with the right (but not the obligation) to increase its interest in the Project to 75% subject to satisfying certain expenditure thresholds. The Study considers a mining and processing operation at the Project targeting copper and zinc production from oxide/ transitional mineralisation, and copper, zinc and silver from sulphide mineralisation. It is a preliminary technical and economic study of the potential viability of the Halls Creek Project and specifically the Onedin and Sandiego deposits. It is based on low level technical and economic assessments that are not sufficient to support the estimation of ore reserves. The Scoping Study has been completed to a level of accuracy of +35 / – 15%. Further evaluation and supporting studies are required before COB will be in a position to estimate any ore reserves or to provide any assurance of an economic development case at this stage or to provide certainty that the conclusions of the Scoping Study will be realised.

The Company believes that it has a reasonable basis for providing the forward-looking statements and the forecast financial information.

The Scoping Study is based on the material assumptions outlined in COB's aforementioned ASX announcement dated 6 June 2025 which continue to apply and have not materially changed. These include assumptions about the availability of funding. While COB considers all of the material assumptions to be based on reasonable grounds, there is no certainty that they will prove to be correct or that the range of outcomes indicated by the Scoping Study will be achieved.

As a staged development, cash-flow generated by the first stage of the Project will be used to fund development costs associated with the second stage. Therefore, to achieve the range of outcomes indicated in the Scoping Study, initial up-front capital of approximately A\$73million (on a 100% project basis) will be required along with additional funding of up to A\$67 million (on a 100% project basis) to meet estimated initial working capital requirements. COB intends to fund its share of the Project through equity, or a mix of equity and debt, with subsequent funding to be met by cash flow generated by the Project itself. COB has successfully raised equity for capital projects in the past and has a strong track record of attracting supportive development partners if required. COB believes its joint venture partner will be successful in raising the necessary equity to fund its interest in the Project. However, investors should note that there is no certainty that COB will be able to raise the required funding when needed or obtain the funding on terms acceptable to COB at all. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of COB's existing shares. COB may elect to pursue other funding strategies including a partial sale of its interest in the Halls Creek Project. Should it do so, this could materially reduce COB's proportionate interest in the Halls Creek Project and negate the advantages of holding a majority interest.

Investors should note that COB's beneficial interest in the Project is currently 51% under the existing joint venture agreement with Koongie Park Pty Ltd (a wholly owned subsidiary of AuKing Mining Limited). Retention or augmentation of this interest is subject to the fulfilment of the following key terms:

- To retain the 51% beneficial interest COB must meet a minimum expenditure threshold of A\$500,000 by 30 June 2027.
- COB will then have the right (but not the obligation) to earn up to a 75% interest (an additional 24%) in the project by incurring an additional A\$1.5 million of expenditure on the tenements by 30 June 2028.

The Mineral Resources scheduled for extraction in the Scoping Study production target are based on approximately 91% Indicated Mineral Resources and 9% Inferred Mineral Resources. The Inferred Mineral Resources do not feature as a significant proportion in the earlier years of the proposed mine plan. There is a low level of geological confidence associated with Inferred Mineral Resources, and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources for the current Inferred portion, or that the production target itself will be realised. The Company confirms that the financial viability of the Project is not dependent on the inclusion of Inferred Mineral Resources in the production schedule.

The Mineral Resource Estimates underpinning the production target in the Scoping Study have been prepared by a competent person in accordance with the requirements of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves 2012 edition ('JORC Code (2012)').



# COB Capital Structure

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As at: 6 June 2025

## Capital Structure:

■ Ordinary Shares:	444.7m
■ Performance Rights	8.6m
■ Options (expiry 23/4/2027 Ex. Price \$0.20):	43.5m
■ Promissory Note: (due 1 Oct 2025)	\$1.0m
■ Market Cap (undiluted):	\$27.1m

**Share Price** (as at market close 6 June 2025) : **\$0.061**

**Cash & equivalents on hand:** **\$2.1m**

As at 31 March 2025

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# Halls Creek Project



## Location

Kimberley region of Western Australia  
Sealed road access to Wyndham Port & airport



## Ownership (Earn-in)

JV with AuKing: COB 51% with opportunity to increase to 75% subject to A\$2m expenditure over 3 years



## Resource

Two deposits

Onedin: Total of 4.8Mt (Indicated) at 0.7% Cu, 3.1% Zn and 38g/t Ag<sup>1</sup>  
Sandiego: Total of 4.1Mt (3.7Mt Indicated / 0.4Mt Inferred) at 1.4% Cu, 4.2% Zn and 25g/t Ag<sup>1</sup>



## Project & Products



- Stage 1: Open pit / heap leach
- Copper metal (~5 Ktpa)
  - Zinc sulphate (~15Ktpa)
- Stage 2: Underground / flotation concentrator
- Copper concentrate (~7Ktpa copper content)
  - Zinc concentrate (~13Ktpa zinc content)
  - Silver in concentrate (~85ozpa silver content)



## Economics

LOM : 10.5 years      Pre-tax NPV8 : A\$172  
Start-up Capex : A\$73m      Pre-tax IRR : 28%



## Upside

Potential silver recovery from heap leach  
Exploration potential at depth and along strike



1. A complete summary of Mineral Resources by classification is provided on slide 21

# Halls Creek Project Delivers value to COB

## Commodity cycle resilience

Expanding our exposure to copper, zinc, and silver strengthens ability to weather price swings, optimise capital allocation, and seize new opportunities in shifting market conditions.

## Strong investment return, with a relatively small start-up funding envelope

The combination of established Mineral Resources and the amenable size of the Project allows COB to develop an operation with relatively modest up-front capital expenditure.

## Conventional processing flowsheets, with low technical risk

Due to COB's strong background in metallurgical flowsheet development and process engineering, in-house testing at the Broken Hill Technology Centre and plant design will speed up project development.

Source: Cobalt Blue Holdings Limited

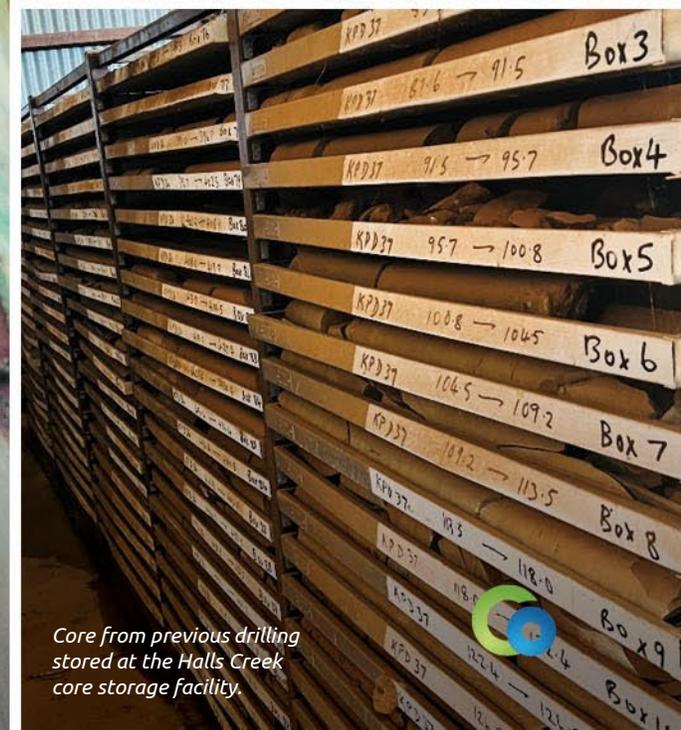
High-grade oxide-supergene copper mineralisation intersected by AORD004 comprising 16.6m at 10.2% Cu, 0.46% Pb, 1.03% Zn & 316g/t Ag from 130m (core pictured at approximately 137m) as released on [18 February 2025 in the market announcement titled 'COB Diversifies – Major Copper Project Earn In'](#).



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Chip trays from previous drilling stored at the Halls Creek core storage facility.



Core from previous drilling stored at the Halls Creek core storage facility.



# Halls Creek Project

## Tenements

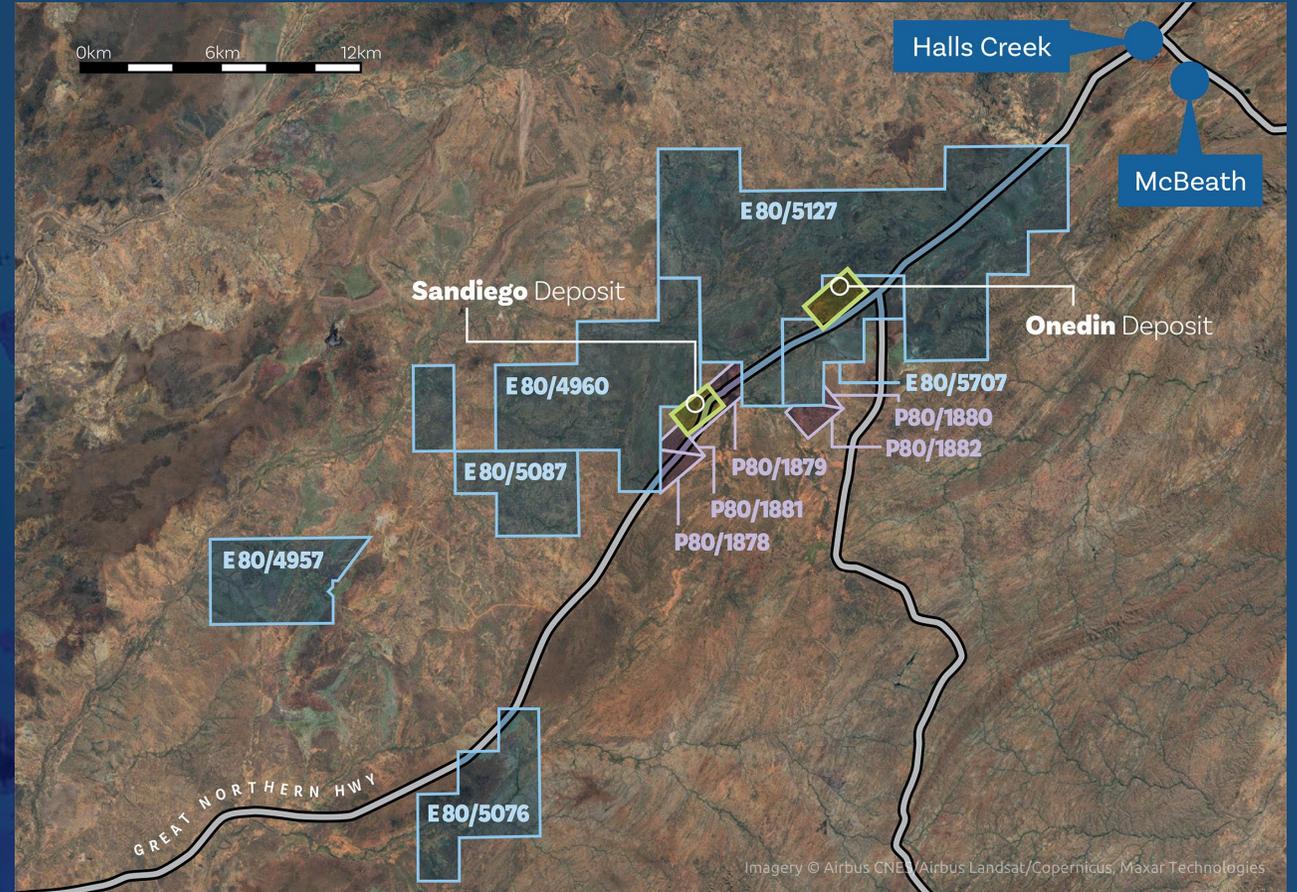
The Project comprises an extensive tenement portfolio covering some 250 km<sup>2</sup> with the main deposits (Sandiego and Onedin) hosted within two existing Mining Leases

## Two Stage Project

The Scoping Study proposed commencing mining and processing operations at Onedin, with the underground mine at Sandiego commencing in year 5

## Stage 1: Onedin

A two-phase open pit operation at Onedin, supplying oxide and transition feed to a heap leach facility located at Onedin for production of copper metal and zinc sulphate monohydrate via solvent extraction and electrowinning / crystallisation.

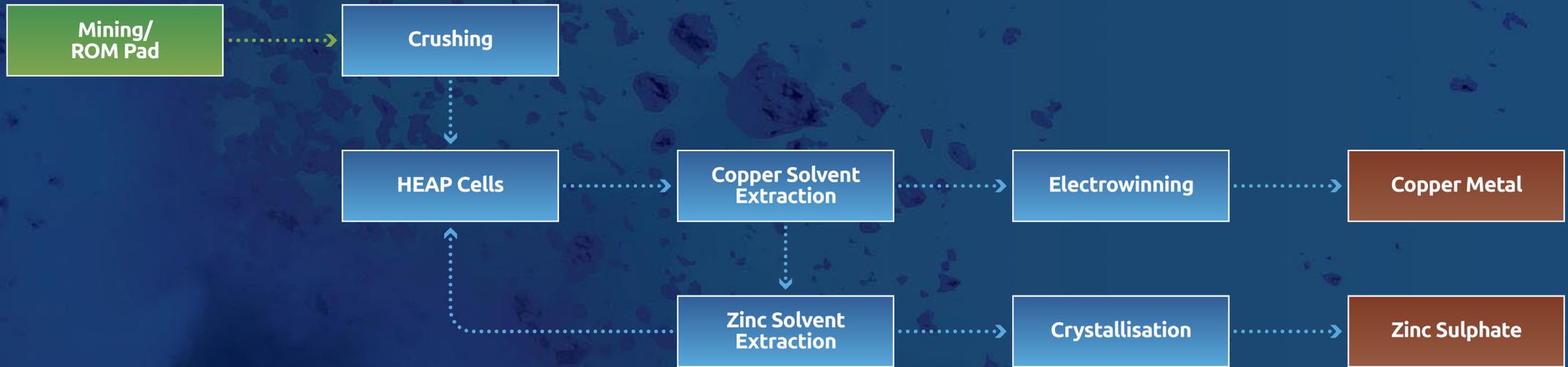


## Stage 2: Sandiego

Underground mining will target both transition and primary (sulphide) mineralisation, planned to run for a period of four years, commencing as the open pit mining operations at Onedin conclude. The operation will employ long-hole open stoping with cemented rock fill to maximise recovery.



# Stage 1: Onedin Open Pit and Heap Leach



## Onedin Mineral Resource<sup>1</sup>

Tonnes (Mt)	Cu (%)	Zn (%)	Ag (g/t)
Copper Zone			
1.5	1.1	0.6	47
Zinc Zone			
3.3	0.5	4.3	34

Processing Operating Costs	\$AUD/t process feed
LOM Mining Costs	\$4.59
Labour	\$15.09
Reagents and Power	\$21.48
Selling Costs	\$7.77
Miscellaneous	\$3.19

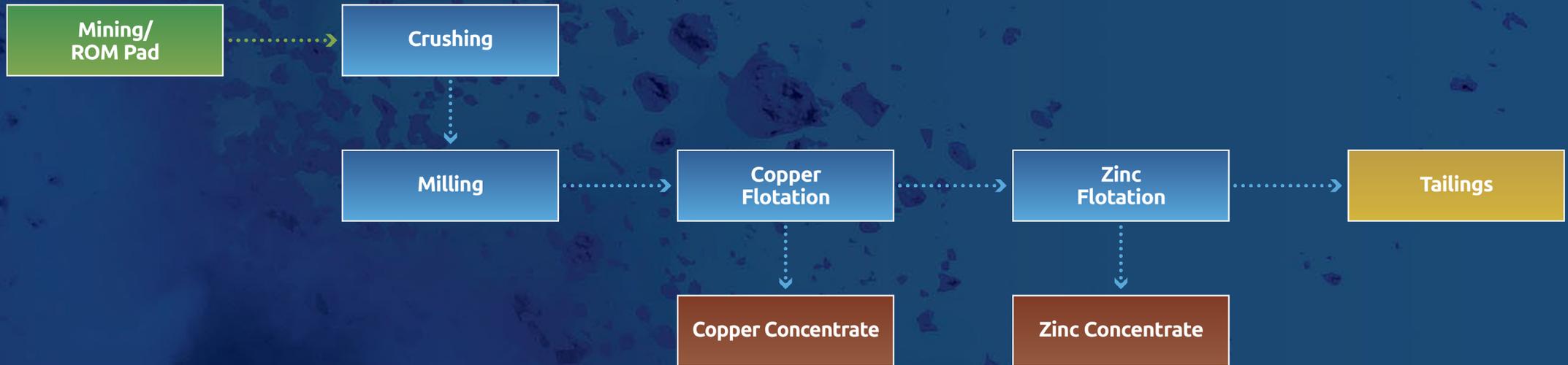
Onedin Capex	A\$m
Process Plant	22
Infrastructure	37
EPCM	7
Sustaining CAPEX (2%)	7
<b>Total</b>	<b>73</b>

1. A complete summary of Mineral Resources by classification is provided on slide 21

Source: Cobalt Blue Holdings Limited



# Stage 2: Sandiego Underground and Concentrator



## Sandiego Mineral Resource<sup>1</sup>

Tonnes (Mt)	Cu (%)	Zn (%)	Ag (g/t)
Copper Zone			
2.0	2.2	1.1	16
Zinc Zone			
2.1	0.6	7.3	34

Processing Operating Costs	\$AUD/t process feed
LOM Mining Costs	\$77.34
Labour	\$18.88
Reagents and Power	\$1.30
Selling Costs	\$25.67
Miscellaneous (waste mgt, G&A)	\$10.05

Sandiego Capex	A\$m
Process Plant	22
Infrastructure	14
EPCM	5
Sustaining CAPEX (2%)	2
<b>Total</b>	<b>43</b>

1. A complete summary of Mineral Resources by classification is provided on slide 21

Source: Cobalt Blue Holdings Limited



# Halls Creek Parameters, Assumptions & Sensitivities

Parameter	Estimated outcome
<b>Economic evaluation:</b>	
Pre-tax NPV 8% (real)	A\$172m
Post-tax NPV 8% (real)	A\$121m
Pre-tax Internal Rate of Return	28.0%
Post-tax Internal Rate of Return	21.4%
Life of mine (including initial construction)	10.5 years
<b>Onedin:</b>	
Life of Onedin mining costs	A\$112m (~ \$4.59/t combined process feed + waste)
Onedin copper sales	A\$298m
Onedin zinc sales	A\$185m
Life of mine Processing costs, freight, packaging	A\$145m
Onedin plant + infrastructure + mine + sustaining capex	A\$73m
<b>Sandiego:</b>	
Life of Sandiego mining costs	A\$180m (~ \$77.34/t ore)
Sandiego copper sales	A\$483m
Sandiego silver sales in copper concentrate	A\$8m
Sandiego zinc sales	A\$216m
Life of mine Processing costs	A\$130m
Sandiego plant + infrastructure + mine + sustaining capex	A\$43m
Sandiego underground mine development cost	A\$106m
<b>Pricing assumptions:<sup>1</sup></b>	
FX (AUD/USD)	0.65
Copper	USD\$10,022/t LT
Zinc	USD\$2,780/t LT
Silver	USD \$26.48/oz LT

		2027	2028	2029	2030	LT
<b>Copper<sup>1</sup></b>	US\$/t	\$10,002	\$10,550	\$10,624	\$10,828	\$10,022
<b>Zinc<sup>1</sup></b>	US\$/t	\$2,611	\$2,578	\$2,523	\$2,536	\$2,780
<b>Silver<sup>1</sup></b>	US\$/oz	\$29.73	\$26.27	\$24.72	\$20.70	\$26.48
<b>AUD</b>	A\$:US\$	0.65	0.65	0.65	0.65	0.65

		AUD/USD						
		0.61	0.62	0.63	0.65	0.68	0.70	0.75
<b>Discount Rate</b>	7%	237	224	212	188	155	135	88
	8%	218	206	194	172	140	121	77
	9%	200	189	178	156	127	108	66
	10%	184	173	162	142	114	96	57

		Copper Price (US\$/t)							
		9,000	9,250	9,500	10,002	10,400	11,000	11,500	12,000
<b>Zinc Price (US\$/t)</b>	2,300	95	107	118	142	161	189	213	236
	2,450	109	121	133	156	175	203	227	251
	2,611	124	136	148	172	190	219	242	266
	2,750	137	149	161	185	203	232	255	279
	2,950	156	168	180	204	222	251	274	298
	3,300	189	201	213	237	255	284	307	331

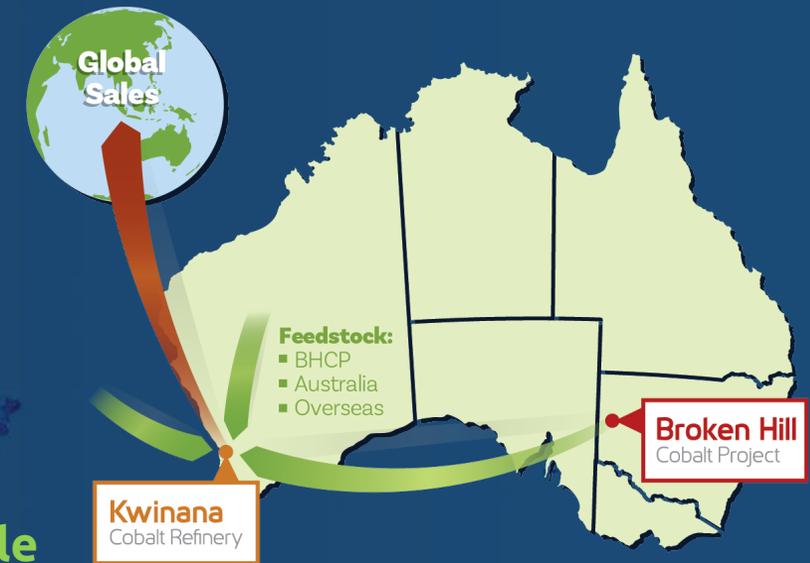
1. Commodity price assumptions are based on consensus forecasts. Sources: Macquarie, Standard Chartered, Morgan Stanley, UBS, Citi, Jefferies, Canaccord, BMO, Goldman Sachs, BAML, Wood Mackenzie, Fastmarkets. Historical long-term price average source: USGS



# Kwinana

## Cobalt Refinery

	<b>Location</b>	Kwinana Industrial Area Western Australia	
	<b>Partner</b>	Iwatani Corporation (Australia)*	
	<b>Products</b>	Cobalt sulphate or cobalt metal	
	<b>Feedstock</b>	Cobalt intermediates: hydroxides, sulphides, black mass	
	<b>Capacity</b>	3,000 t Co	~50 full-time employees
	<b>Economics (100%)</b>	Stage 1 A\$100m (capex + working cap)	Avg EBITDA range A\$18-25m
	<b>Growth</b>	Stage 2 capex A\$23m increased total capacity up to 6,000 t Co	Combined NPV A\$175m**



### Stable returns through the cobalt price cycle



**KCR sits firmly in the 'value-add' section of the Battery Production supply chain**



\* Subject to agreement  
 \*\* Based on combined project from commencement of stage 1  
 Source: Cobalt: Blue Holdings Limited



# Kwinana

## Cobalt Refinery

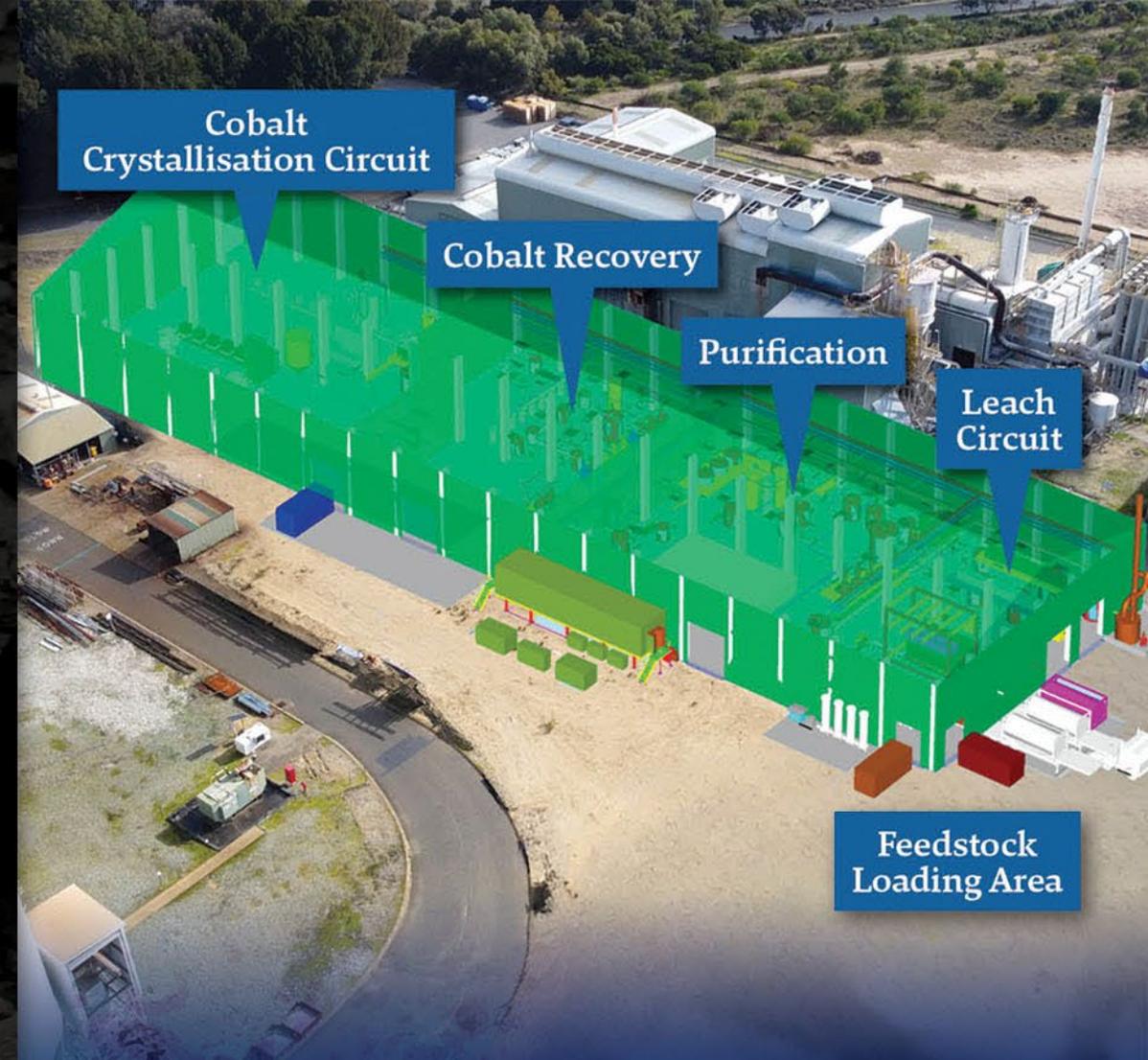
### Status

- ✓ Feedstock contract with Glencore
- ✓ Binding, pre-FID Consortium Deed with Iwatani
- ✓ Offtake 70% COB / 30% Iwatani
- ✓ +150kg cobalt sulphate produced, samples sent for customer qualification
- ✓ Engineering partner appointed (Tetra Tech Coffey)
- ✓ Operating Permit application submitted
- ✓ Engaging closely with export credit agencies

### Future Work

- Feedstock and offtake contract finalisation
- Continued testwork and flowsheet optimisation
- Financial support

Source: Cobalt Blue Holdings Limited



**Proposed Kwinana Cobalt Refinery site layout**



# Kwinana

Cobalt Refinery

## Feedstock Sources & Product

### Cobalt intermediates from:

- International & Domestic sources
- Potential COB projects

### Cobalt Products:

- Sulphate
- Metal

Cobalt hydroxide feedstock



Cobalt sulphate product



Cobalt metal product (from EW)



# Kwinana

## Cobalt Refinery

# Economics

### Detailed Capital Cost Estimate:

Item	A\$m	
Plant Direct Equipment	\$14.6	incl 10% contingency
Installation	\$ 21.6	incl 17% contingency
Site Infrastructure	\$10.3	incl 15% contingency
Engineering	\$9.7	
First Fill Requirements	\$0.76	incl 10% contingency
<b>Sub-TOTAL</b>	<b>\$56.9</b>	
Growth	\$2.8	5% contingency for growth
<b>TOTAL</b>	<b>\$59.8</b>	<b>Incl 15.5% contingency</b>

### Working Capital Estimate:

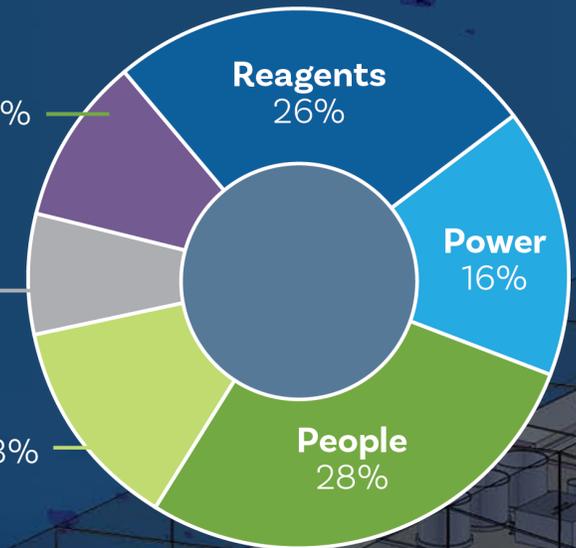
- A\$40m subject to cobalt price, targeting typical bank debt facilities

### All-in Sustaining Costs (AISC)

Sustaining CAPEX - 3%

Other operating costs - 3%

Consumables & insurance/freight - 13%



# Broken Hill Technology Development Centre

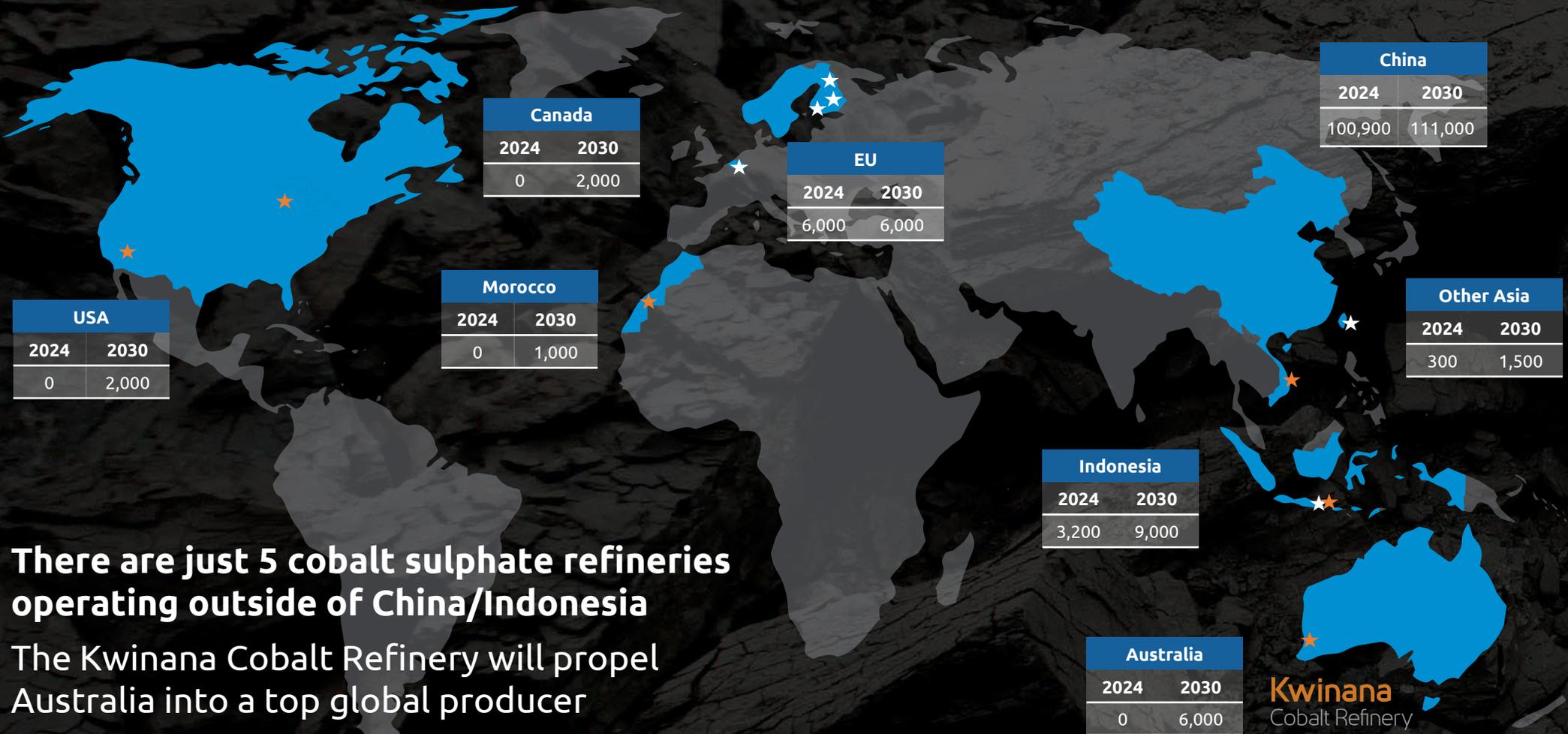
## Pilot Plant (2021) + Demonstration Plant (2022–ongoing)

- +A\$15m invested since 2021
- Large-scale operations demonstrating all stages of the patented flowsheet
- Successfully tested ore, cobalt/nickel intermediates, black mass
- Production of cobalt sulphate, cobalt metal, cobalt-nickel hydroxide, nickel hydroxide, elemental sulphur, hematite, recovery circuits for copper, zinc, and manganese



# Global Cobalt Sulphate Capacity

(tonnes Cobalt)



**There are just 5 cobalt sulphate refineries operating outside of China/Indonesia**

The Kwinana Cobalt Refinery will propel Australia into a top global producer

★ Operating    ★ Planned

**Kwinana**  
Cobalt Refinery

Source: Benchmark Mineral Intelligence, Cobalt Blue Holdings Limited



# Why KCR Matters: Filling the Gap

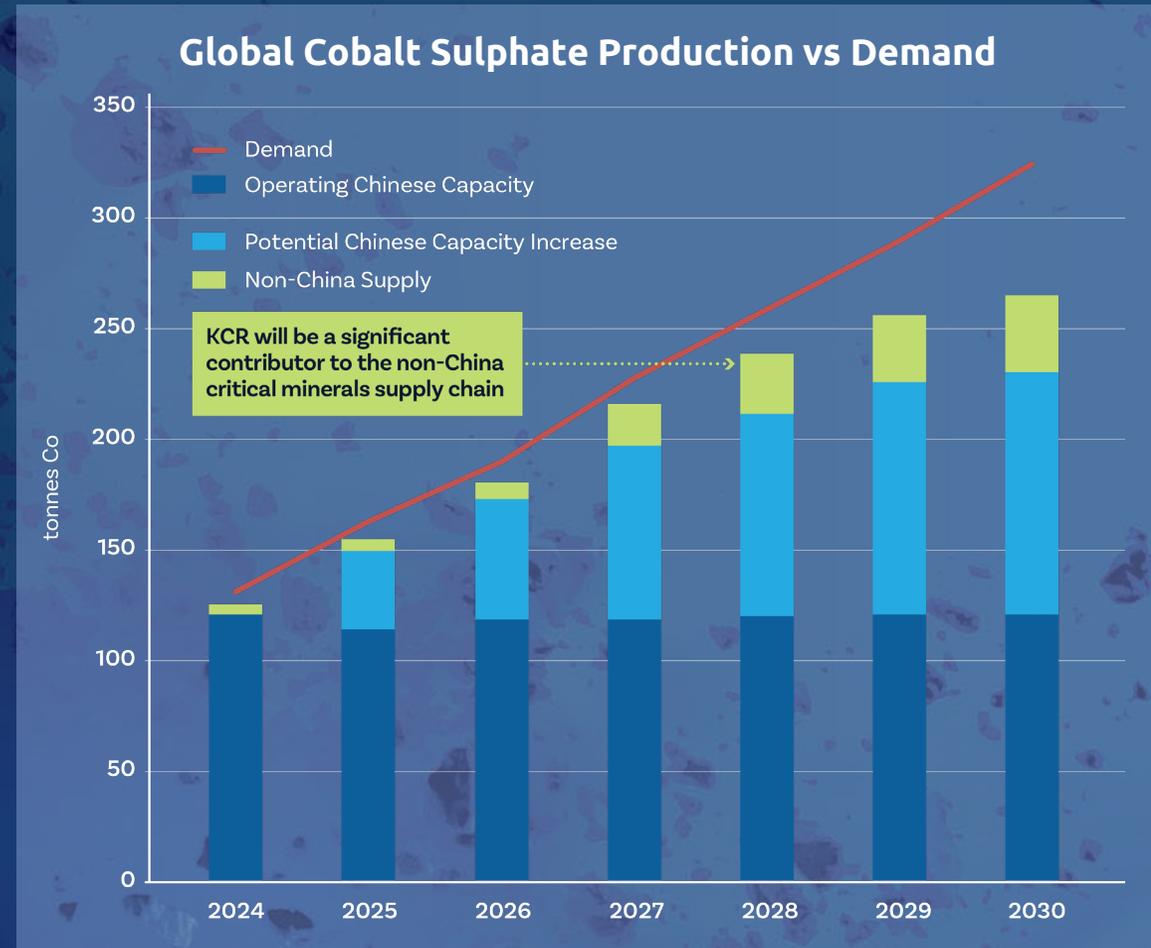
KCR is uniquely positioned to address a significant market gap among Australia's critical minerals partners.

## Help solve a significantly 'at-risk' supply chain:

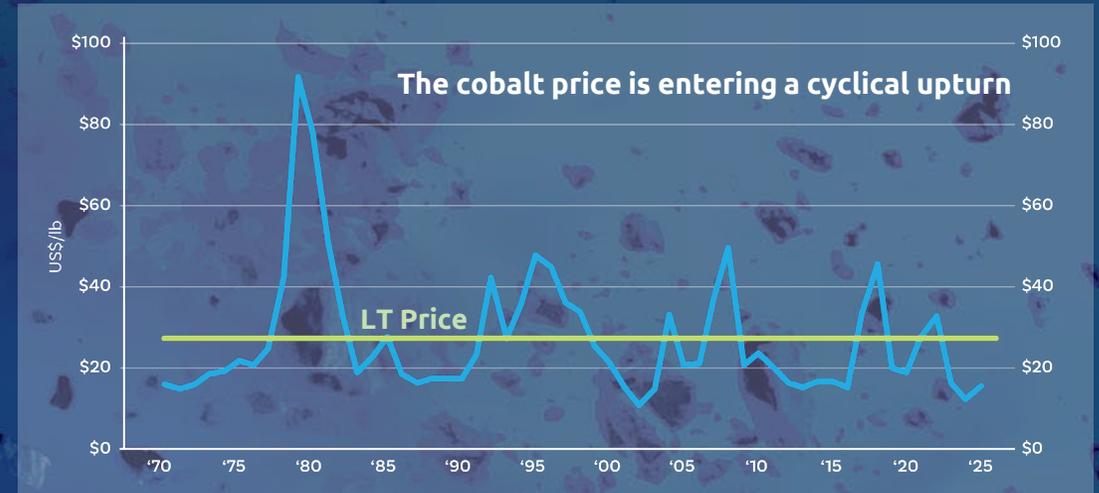
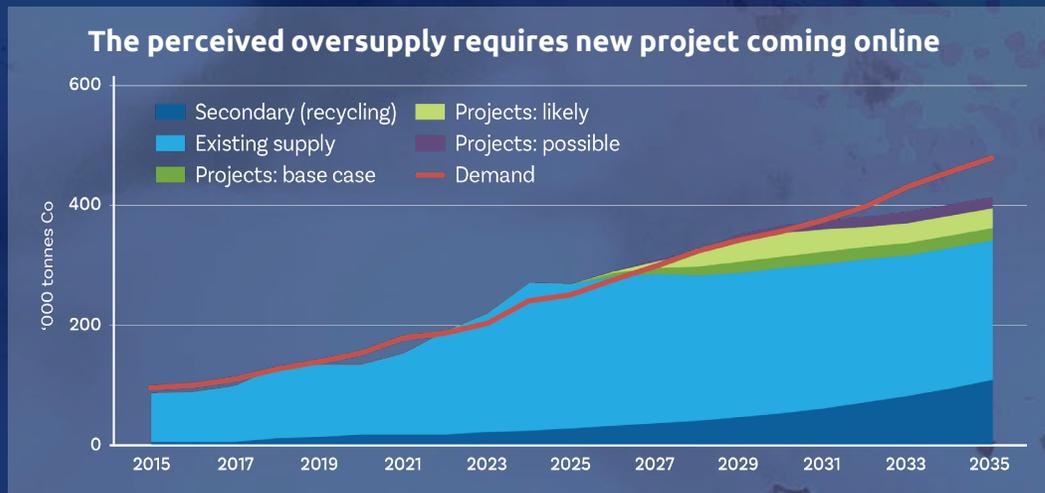
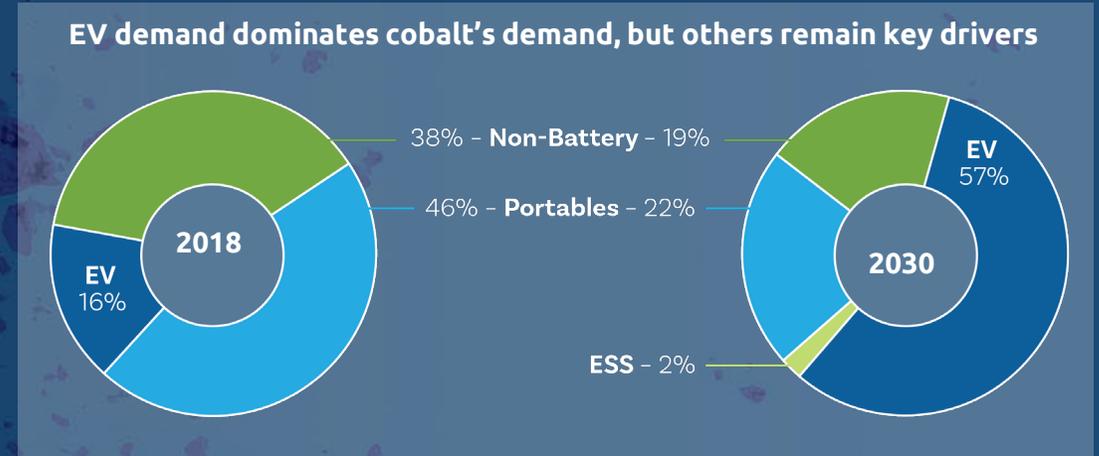
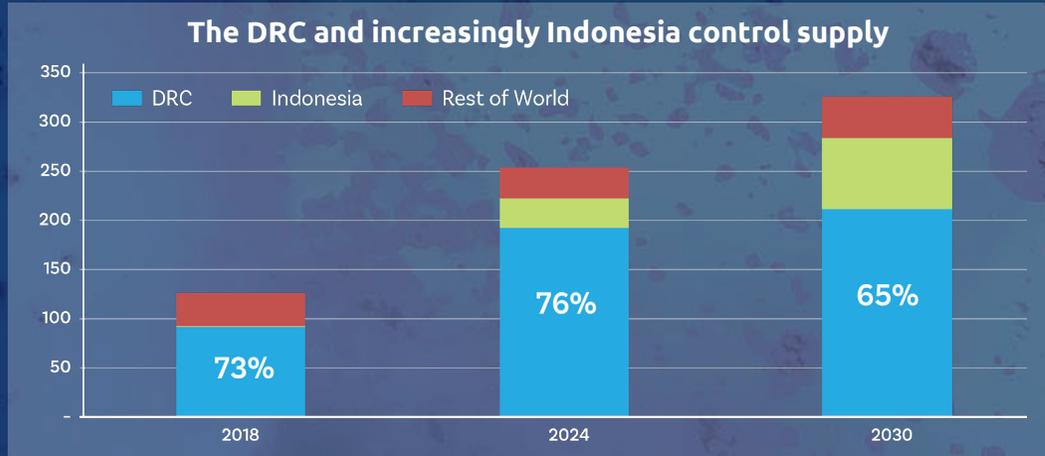
- Australia and its critical minerals partners extract and process just 6% of cobalt globally but will account for 60% of global consumption by 2030.

## Deliver a new downstream critical minerals processing capability, producing:

- Battery-grade cobalt sulphate for pCAM industries.
- High-grade metal for industrial and defense sectors.



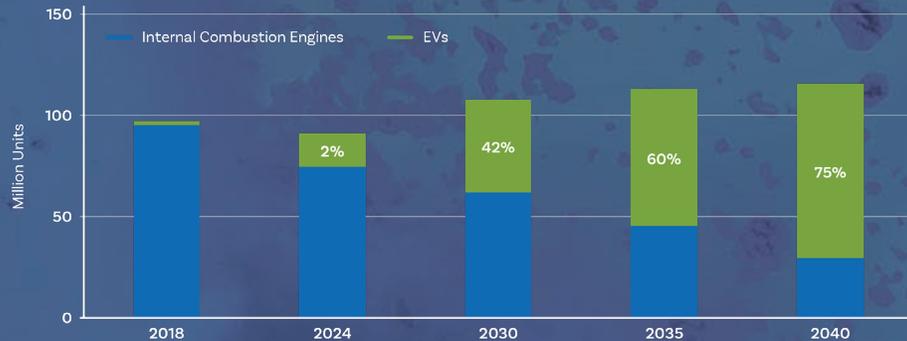
# Cobalt Market Outlook



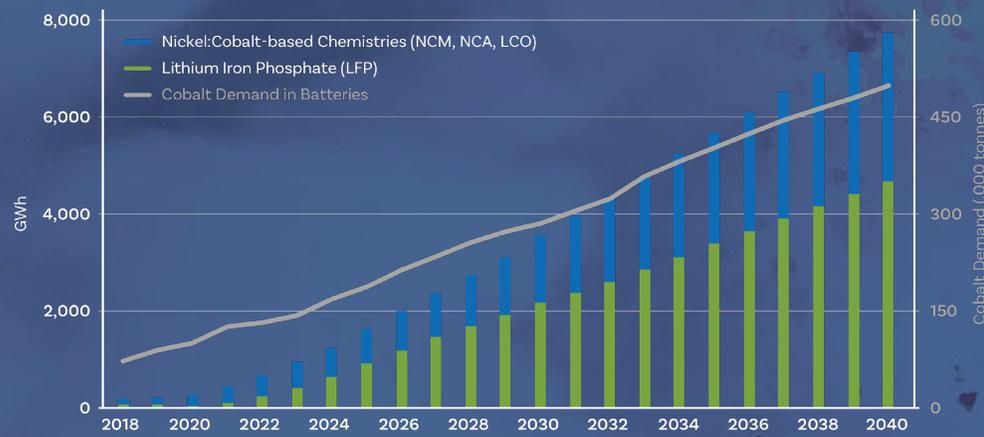
# Cobalt Market Outlook

**Cobalt provides lithium-ion batteries superior energy density and thermal stability**

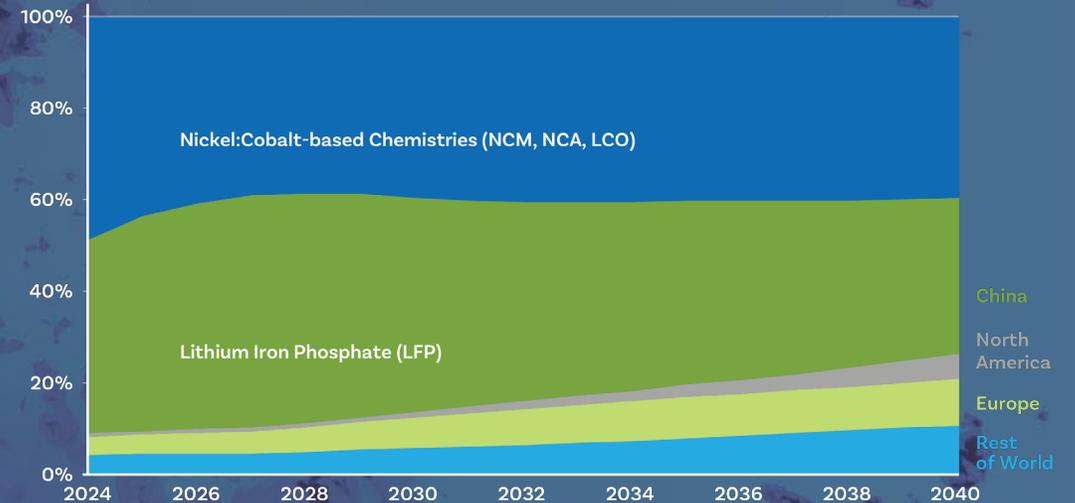
**EVs are forecast to reach +40% of global vehicle sales by 2030**



**Nickel: Cobalt-based chemistries forecast to remain ~45% market share**



**Global EV Cathode Demand by Chemistry**



**LFP is not a “Cobalt-killer”**

- 1. Recyclability:** Economics limits global capacity, lithium recovery rate low.
- 2. Purified Phosphoric Acid:** Expected shortage by 2030, China dominates
- 3. Gravimetric Energy:** LFP will always lag NCM Wh/kg
- 4. Non-China gigafactories:** most NA and Euro OEM's are committed NCMs
- 5. Offtakes:** Large pipeline between battery players and cobalt producers



# Broken Hill

## Cobalt Project



### Location

25km southwest of Broken Hill,  
New South Wales



### Partner

Iwatani Corporation (Australia)\*



### Products

Cobalt & Nickel MHP  
Elemental Sulphur



### Resource

126.5 Mt at 867 ppm CoEq (690 ppm  
Co, 7.5% S and 134 ppm Ni) \*\*  
87 kt contained Co, 9,510 kt S &  
17 kt Ni (at a 275 ppm CoEq cut-off)\*



### Backing

Federal 'Major Project Status'  
Federal Critical Minerals Accelerator  
Initiative Grant (A\$15m)



### Status – Strategic Review

Library of technical studies previously  
established, focus now on evaluating  
whether there is a potential condensed,  
high-margin project

\* Subject to agreement

\*\* A complete summary of the Mineral Resource estimate by classification is provided at slide 23  
Source: Cobalt Blue Holdings Limited

## Ancillary infrastructure

- Power, water, rail and road connections to existing networks (onsite renewable power generation also being considered).

## Integrated Waste Landforms

- For sustainable, post-closure storage of mine and plant waste.



Demonstration  
Concentration  
Circuit



# Compliance Statements

Information included in this presentation is, in part, extracted from reports available via <https://www.cobaltblueholdings.com> and is referenced in the following Compliance Statements.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of Mineral Resources, all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The Company confirms that it is not aware of any new information or data that materially affects the production target information or the forecast financial information derived therefrom included in the original announcement. The Company confirms that all the material assumptions underpinning those production targets or the forecast financial information derived therefrom continue to apply and have not materially changed.

**Slide 5:** The information related to the Halls Creek Earn-In Agreement is extracted from the ASX Announcement released on [18 February 2025 titled 'COB Diversifies – Major Copper Project Earn in.](#)

**Slides 5-10:** The information related to the Halls Creek Project, including the forecast financial information, is extracted from the ASX Announcement released on [6 June 2025 titled 'Halls Creek Project Scoping Study delivers a near-term copper-zinc opportunity.](#)

**Slides 8 & 9:** The information related to the Sandiego and Onedin Mineral Resource estimates is extracted from the ASX Announcement released on [18 February 2025 titled 'COB Diversifies – Major Copper Project Earn in.](#)

## Mineral Resource estimate for the Onedin deposit detailed by classification

Classification	Tonnes (Mt)	Grade					Contained Metal				
		Copper (%)	Lead (%)	Zinc (%)	Silver (g/t)	Gold (g/t)	Copper (kt)	Lead (kt)	Zinc (kt)	Silver (Moz)	Gold (Koz)
<b>Onedin (Copper zone reported at a 0.4% copper cut-off grade)</b>											
Indicated	1.5	1.1	1.2	0.6	47	0.2	16.5	18.0	9.0	2.27	9.7
<b>Onedin (Zinc zone reported at a 1% zinc cut-off grade)</b>											
Indicated	3.3	0.5	1.0	4.3	34	0.1	16.5	33.0	141.9	3.61	10.6

## Mineral Resource estimate for the Sandiego deposit detailed by classification

Classification	Tonnes (Mt)	Grade					Contained Metal				
		Copper (%)	Lead (%)	Zinc (%)	Silver (g/t)	Gold (g/t)	Copper (kt)	Lead (kt)	Zinc (kt)	Silver (Moz)	Gold (Koz)
<b>Sandiego (Copper zone reported at a 0.8% copper cut-off grade)</b>											
Indicated	1.7	2.3	0.2	0.8	18	0.3	39.1	3.4	13.6	0.98	16.4
Inferred	0.3	1.6	–	3.0	5	0.2	4.8	–	9.0	0.05	1.9
Total	2.0	2.2	0.1	1.1	16	0.3	43.9	3.4	22.6	1.03	18.3
<b>Sandiego (Zinc zone reported at a 3% zinc cut-off grade)</b>											
Indicated	2.0	0.6	0.7	7.3	35	0.1	12.0	14.0	146.0	2.25	6.4
Inferred	0.1	0.2	0.1	6.1	10	0.1	0.2	0.1	6.1	0.03	0.3
Total	2.1	0.6	0.7	7.3	34	0.1	12.2	14.1	152.1	2.28	6.7



# Compliance Statements

Information included in this presentation is, in part, extracted from reports available via <https://www.cobaltblueholdings.com/> and referenced in the following Compliance Statements. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of Mineral Resources, all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

**Slide 20:** The information related to the Mineral Resource estimate is extracted from the report titled '[BHCP Resource Update](#)' issued on 30 November 2023. The Mineral Resource has been reported at a cut-off of 275 ppm cobalt equivalent based on an assessment of material that has reasonable prospects of eventual economic extraction. In addition to cobalt, the cut-off grade incorporates revenue streams from elemental sulphur and nickel; by-products of the processing pathway defined in the 2018 PFS and subsequent 2020 Project Update. The cobalt equivalent grade has been derived from the following calculation;  $\text{CoEq ppm} = \text{Co ppm} + (\text{S ppm} \times (\text{S price} / \text{Co price}) \times (\text{S recovery} / \text{Co recovery})) + (\text{Ni ppm} \times (\text{Ni price} / \text{Co price}) \times (\text{Ni recovery} / \text{Co recovery}))$ . This equates to **CoEq = Co + S % × 18.1398 + Ni ppm × 0.3043**. The parameters used for this calculation are listed to the right.

Assumption	Input
Cobalt Price	US\$60,186/t (AU\$85,980)
Sulphur Price	US\$145/t (AU\$207)
Nickel Price	US\$18,317/t (AU\$26,167)
Cobalt Recovery	85%
Sulphur Recovery	64%
Nickel Recovery	85%
Exchange rate (A\$ to US\$)	0.70

A complete summary of the Mineral Resource by classification is provided on Slide 23.



# Compliance Statements

The Mineral Resource estimate for the BHCP deposits (at a 275 ppm CoEq cut-off) detailed by Mineral Resource classification. Note minor rounding errors may have occurred in compilation of this table.

Classification	Tonnes (Mt)	CoEq (ppm)	Co (ppm)	S (%)	Ni (ppm)	Contained Co (kt)	Contained S (kt)	Contained Ni (kt)
<b>Pyrite Hill</b>								
Measured	18.0	1,273	1,020	10.8	189	18.3	1,935	3.4
Indicated	8.7	889	703	8.0	137	6.1	693	1.2
Inferred	7.2	1,188	946	10.3	181	6.8	742	1.3
Total	33.9	1,156	923	9.9	174	31.3	3,371	5.9
<b>Big Hill</b>								
Measured	5.7	735	592	6.0	110	3.4	342	0.6
Indicated	10.1	745	599	6.0	120	6.0	609	1.2
Inferred	2.8	750	596	6.4	123	1.7	181	0.3
Total	18.6	742	596	6.1	118	11.1	1,131	2.2
<b>Railway</b>								
Measured	–	–	–	–	–	–	–	–
Indicated	41.1	809	643	7.1	125	26.4	2,915	5.1
Inferred	33	713	563	6.4	115	18.5	2,093	3.8
Total	74.1	766	607	6.8	121	45.0	5,008	8.9
<b>Total</b>								
Measured	23.7	1,143	917	9.6	170	21.7	2,277	4.0
Indicated	59.9	810	644	7.0	126	38.6	4,217	7.6
Inferred	43.0	795	629	7.0	127	27.0	3,016	5.4
Total	126.5	867	690	7.5	134	87.3	9,510	17.0

