## **Australia's Next Rare Earths Producer**





# Importance notices and disclaimer

## All currency amounts are in A\$ unless stated otherwise

#### **Disclaimer**

This presentation has been prepared by Hastings Technology Metals Limited ("Company" or "Hastings"). This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any securities in the Company. This presentation has been made available for information purposes only and does not constitute a prospectus, short form prospectus, profile statement or offer information statement nor does it constitute investment or financial product advice (nor taxation, accounting or legal advice) and it is not intended to be used as a basis for making an investment decision.

This presentation is provided expressly on the basis that you will carry out your own independent inquiries into the matters contained in the presentation and make your own independent decisions about the affairs, financial position or prospects of the Company. The Company reserves the right to update, amend or supplement the information at any time in its absolute discretion (without incurring any obligation to do so).

To the maximum extent permitted by law neither the Company, nor its related bodies corporate, officers, their advisers, agents and employees accept any responsibility or liability to any person or entity as to the accuracy, completeness or reasonableness of the information, statements, opinions or matters (express or implied) arising out of, contained in or derived from this presentation or provided in connection with it, or any omission from this presentation, nor as to the attainability of any estimates, forecasts or projections set out in this presentation. Any such responsibility or liability is, to the maximum extent permitted by law, expressly disclaimed and excluded. Nothing in this material should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities in the United States or any other jurisdiction where it would be illegal. It does not include all available information and should not be used in isolation as a basis to invest in the Company.

#### **Forward Looking Statements**

This presentation contains reference to certain intentions, expectations, future plans, strategy and prospects of the Company. Those intentions, expectations, future plans, strategy and prospects may or may not be achieved. They are based on certain assumptions, which may not be met or on which views may differ and may be affected by known and unknown risks. The performance and operations of the Company may be influenced by a number of factors, many of which are outside the control of the Company. No representation or warranty, express or implied, is made by the Company, or any of its directors, officers, employees, advisers or agents that any intentions, expectations or plans will be achieved either totally or partially or that any particular rate of return will be achieved.

Given the risks and uncertainties that may cause the Company's actual future results, performance or achievements to be materially different from those expected, planned or intended, recipients should not place undue reliance on these intentions, expectations, future plans, strategies and prospects. The Company does not warrant or represent that the actual results, performance or achievements will be as expected, planned or intended.

The Company is under no obligation to, nor makes any undertaking to, update or revise such forward looking statements, but believes they are fair and reasonable at the date of the presentation.

#### **Competent Persons' Statement**

The information in this release that relates to Mineral Resources is based on information compiled by David Princep and Lyn Widenbar. Both Mr. Princep and Mr Widenbar are independent consultants to the Company and members of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Princep and Mr Widenbar have sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code").

The information in this announcement that relates to the Ore Reserves at Bald Hill, Simon's Find, Fraser's, Auer, Auer North, Yangibana and Yangibana North is based on information reviewed or work undertaken by Mr. Stephen O'Grady, member of the Australasian Institute of Mining and Metallurgy, and a Director of Intermine Engineering Consultants. Mr O'Grady has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the preparation of mining studies to qualify as a Competent Person as defined by the JORC Code 2012. Mr O'Grady consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The scientific and technical information in this announcement and that relates to process metallurgy is based on information reviewed by Ms. Narelle Marriott (General Manager Process Development) of Hastings Technology Metals Limited. Ms. Marriott is a member of the AuslMM and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined by the JORC Code 2012. Ms. Marriott owns shares in the company and participates in the company employee share plan. Ms. Marriott consents to the inclusion in this announcement of the matters based on their information in the form and context in which it appears.

The information in this announcement that relates to Exploration Results in relation to the Yangibana Project is based on information compiled by Dr. Louis Schürmann (PhD), a Competent Person, who is a Fellow of the Australian Institute of Mining and Metallurgy. Dr. Schürmann has sufficient experience that is relevant to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves. The Qualified Person has verified the data disclosed in this release, including sampling, analytical and test data underlying the information contained in this release. Dr. Schürmann consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.



# Our investment proposition

Yangibana is positioned to supply rare earths needed for permanent magnets for the global energy transition

#### MINE TO MAGNET

Access to significant value adding opportunities through strategic investment in TSX-listed rare earth magnet manufacturer Neo Performance Materials

## **ATTRACTIVE INVESTMENT**

Staged development de-risking project delivery and offering value through all project stages, with first production in Q1 2025; situated in the first to second quartile on the global margin curve

# GREEN THEMATIC Global energy transition creating demand for rare earth magnets for electric vehicles and wind turbines

**WORLD CLASS DEPOSIT** 

Life of mine average NdPr:TREO ratio of 37% at Yangibana, with up to 52% in certain parts of the orebody

Timing

Australia's next

rare earths

producer

Economics

## **DEVELOPMENT READY**

Fully permitted (State and Federal) and all primary approvals in place; ~\$100m in early works largely completed

/er/Asset



# Corporate snapshot

Developing the world-class Yangibana Rare Earths Project in Western Australia

Share price<sup>1</sup>

Shares on issue

Market capitalisation

\$1.21

129.2m

\$156m

Cash at 30 April 2023

Exchangeable bonds (Wyloo)

Enterprise value

\$129m

\$150m

\$177m

Key	shareholders
-----	--------------

11.8% L1 Capital

5.2% **Charles Lew** 

**Top 20 Shareholders** 44.7%

## Key assets

Western **Yangibana Project** Australia Western

**Brockman Project** 

19.9% hold in Neo **Performance Materials Inc** (TSX:NEO)

Canada

Australia





Stage 2

Hydrometallurgical plant

Halls

Creek

Broome

**Yangibana Mine Site** 

Meekatharra

Albany

Kalgoorlie

Onslow Plant

Carnarvon

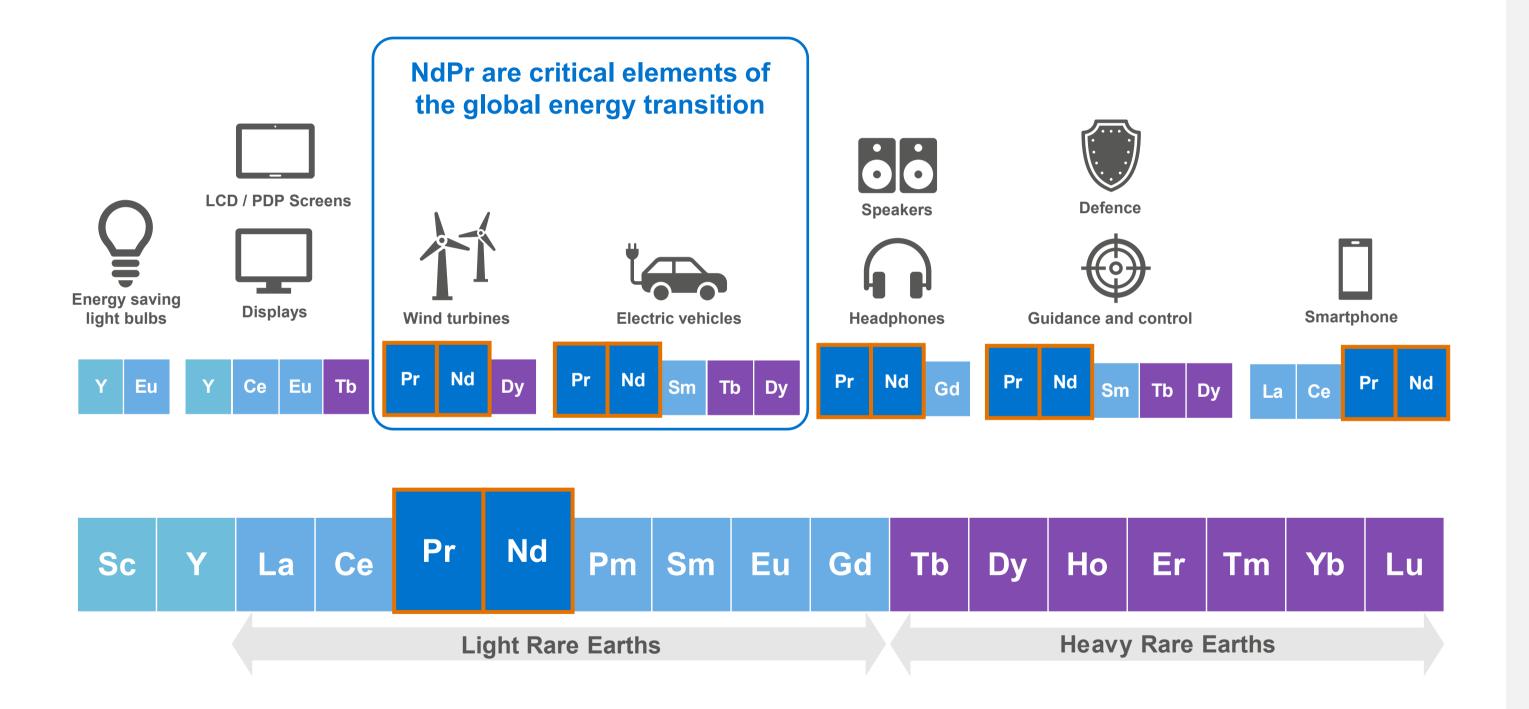
Geraldton

Perth



# Supplying the green economy

Rare earth magnets are critical inputs for electric vehicle traction motors and wind turbine generators



# Significant government support for rare earths



## **Inflation Reduction Act**

US\$400bn directed to funding clean energy, including securing rare earth supply chains



#### **Critical Raw Materials Act**

Building resilience of supply chains for critical minerals, including rare earths, to enable EU to meet 2030 objectives



#### **Critical Minerals Strategy**

A national framework to grow Australia's critical minerals sector and the ability to process minerals domestically



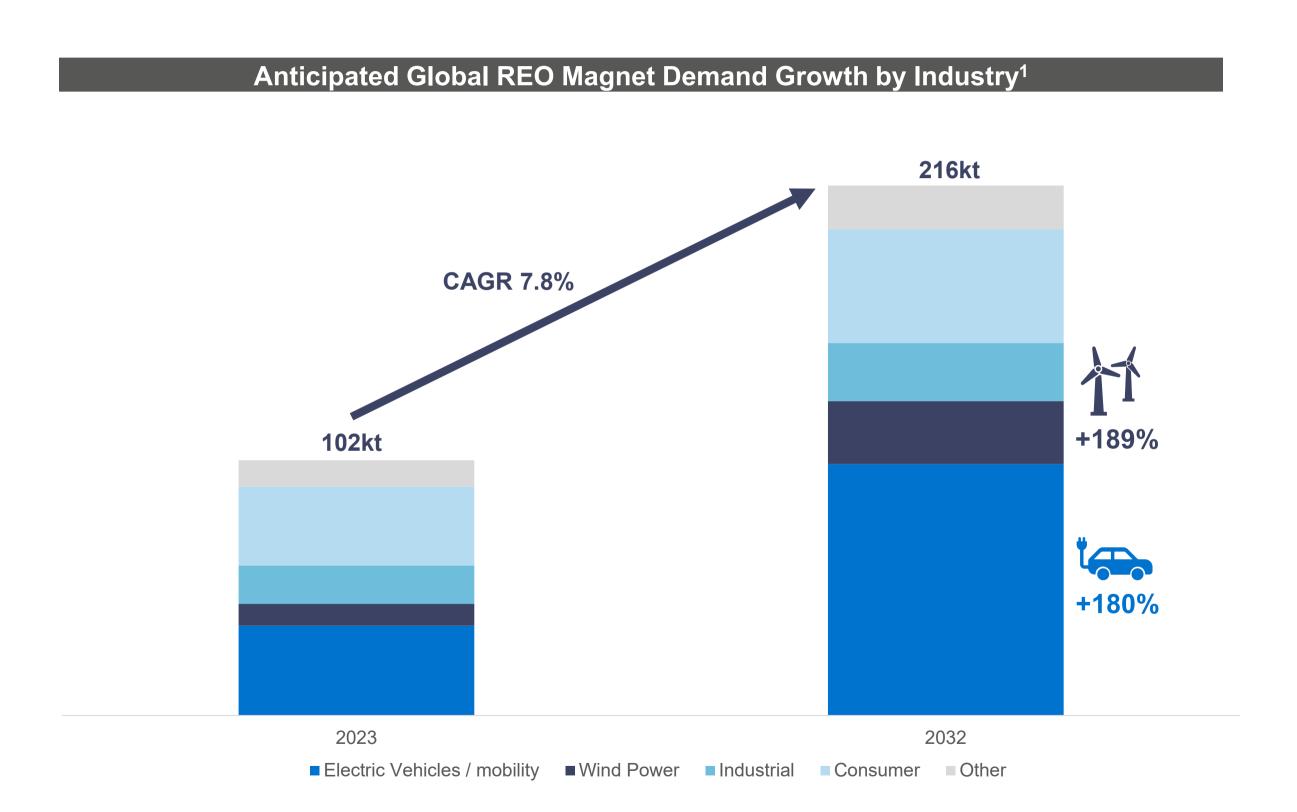
## **National Security Strategy**

Rare earths included in strategy to reduce Japan's dependence on countries to secure stable supply for critical goods



# Capitalising on high growth market

Fueled by the electrification trend – high growth in magnets for electric vehicles and wind turbines



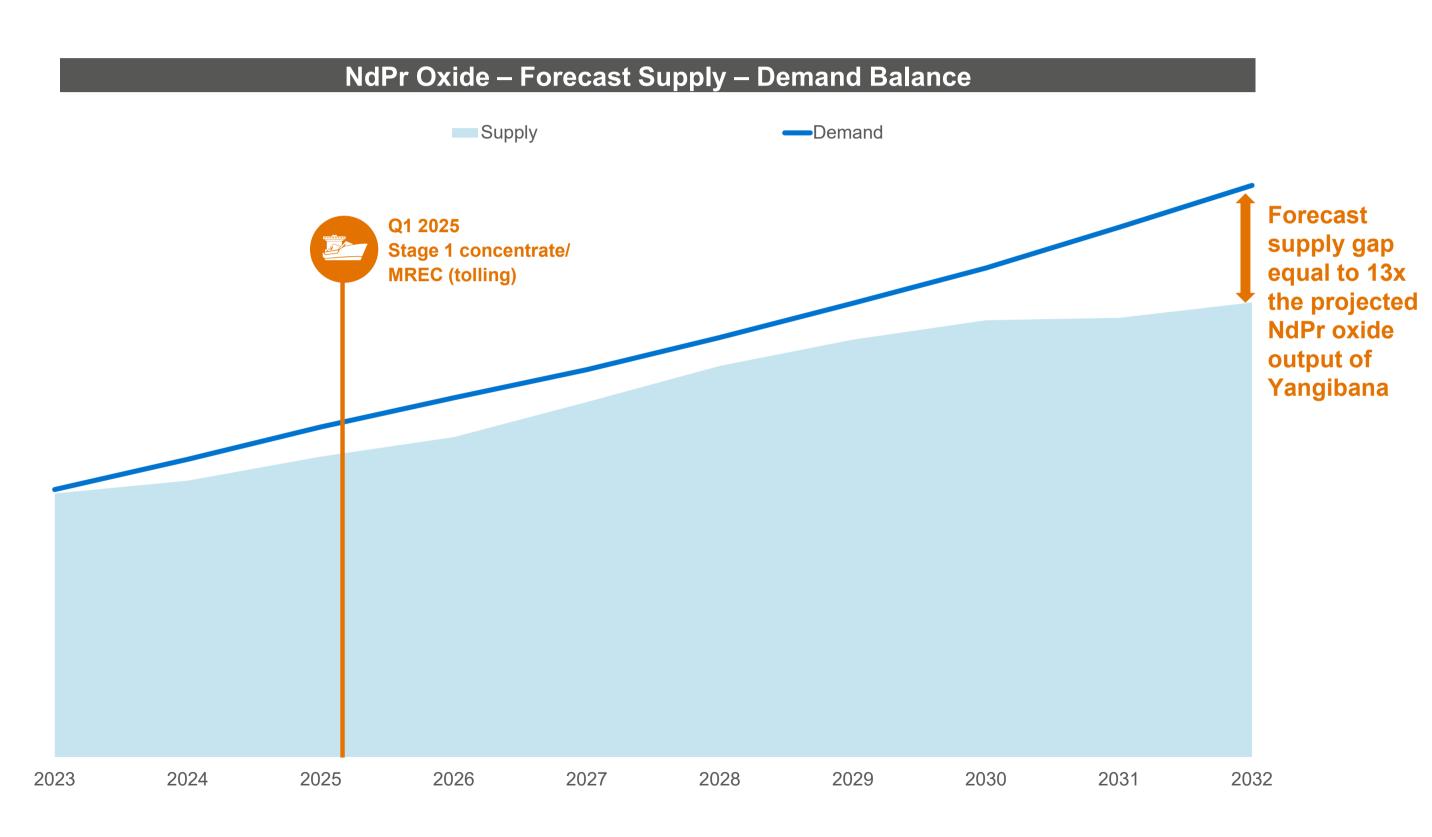
# Electric drivetrains and wind energy to represent 59% of rare earth oxide demand for magnets by 2032

- EV demand to grow significantly by 2032 as governments ban the sale of the traditional internal combustion engines
- Yangibana can supply NdPr used in magnets for 1.5 million EVs per year (if 100% of sales to this channel)
- Wind power has been identified as the fastest growing renewable energy technology
- Installed capacity for wind turbines to grow ~2 times through to 2030
- Other demand sources include consumer electronics, industrial applications and air-conditioning



# Global supply deficit imminent

Significant NdPr supply deficit expected – requiring around 13x Yangibana projects in the next decade



## **Demand**

- Demand for NdPr oxide expected double over the next decade, fuelled predominantly by growth in electric vehicle and renewables sectors
- Significant deficit to start growing from 2025
- First concentrate from Yangibana in Q1 2025 is well-timed to start meeting the demand

## **Supply**

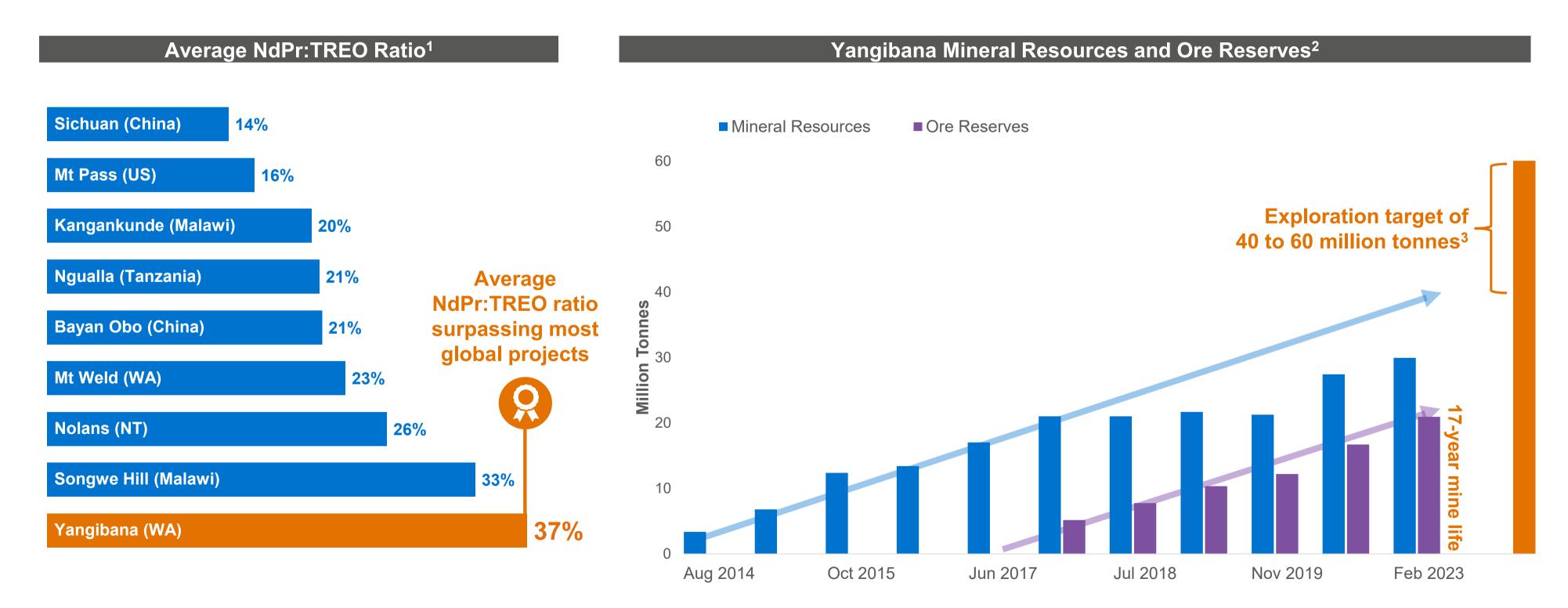
- New and more diversified supply sources will be vital
- Long project development lead times raise questions around ability of supply ramp up
- Forecast supply gap by 2032 represents around 13 times the project NdPr oxide output of Yangibana





# Unique tier one asset

World-class deposit with unrivalled high percentage of NdPr:TREO in the orebody in a tier one jurisdiction Significant exploration targets providing growth optionality





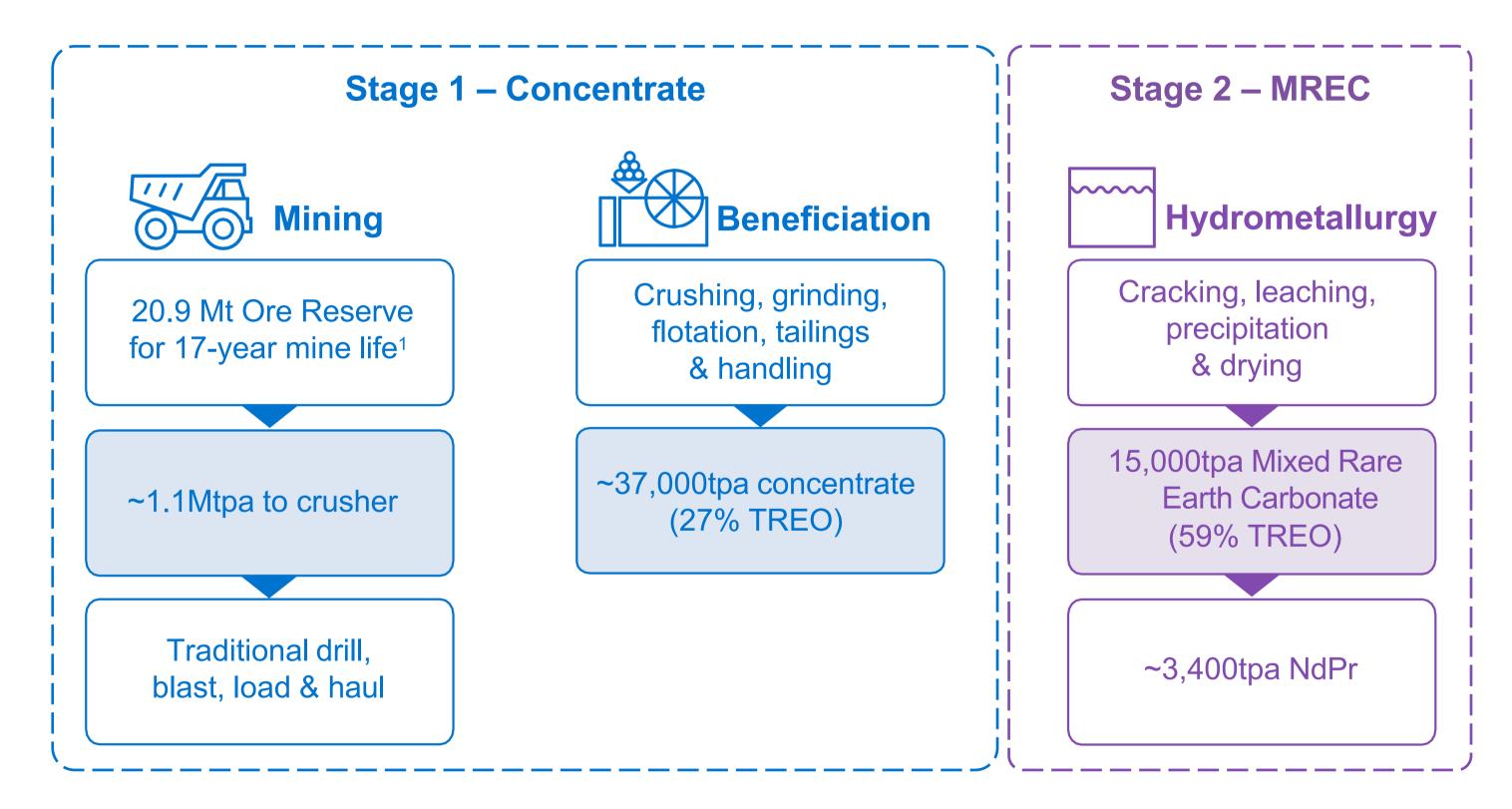
<sup>&</sup>lt;sup>1</sup> Source: refer Appendices (Slide 32)

<sup>&</sup>lt;sup>2</sup> Refer ASX announcement "Yangibana Ore Reserves Increase by 25%", dated 6 February 2023 - numbers may not add due to rounding

**Macquarie Critical Minerals Forum** 

# Yangibana Rare Earths Project

Enhanced two-stage delivery model supporting a de-risked pathway to becoming Australia's next rare earths producer by Q1 CY2025





# Yangibana project progress

All primary approvals in place and ~\$100m already invested in early infrastructure works at Yangibana















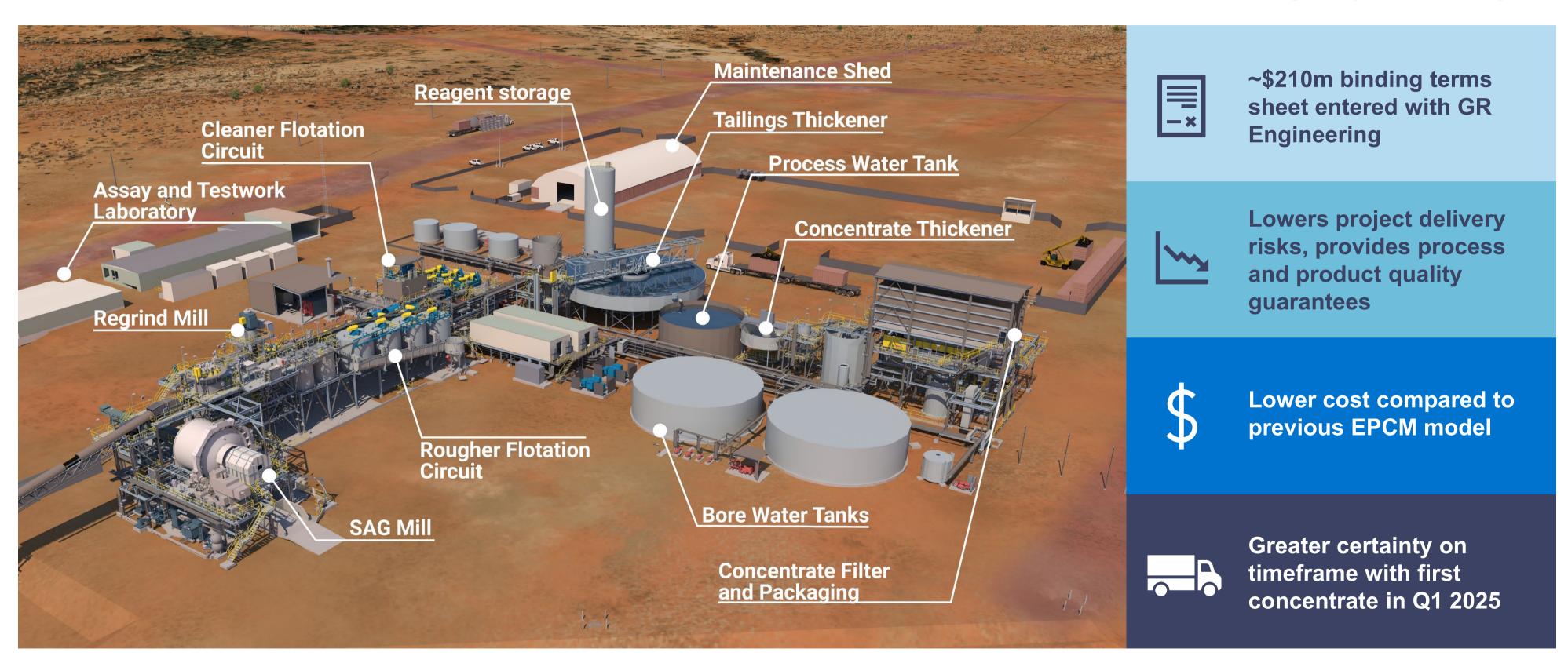


Kurrbili Accommodation Village
120 beds – completed
Additional 180 beds – underway



# Beneficiation plant contract

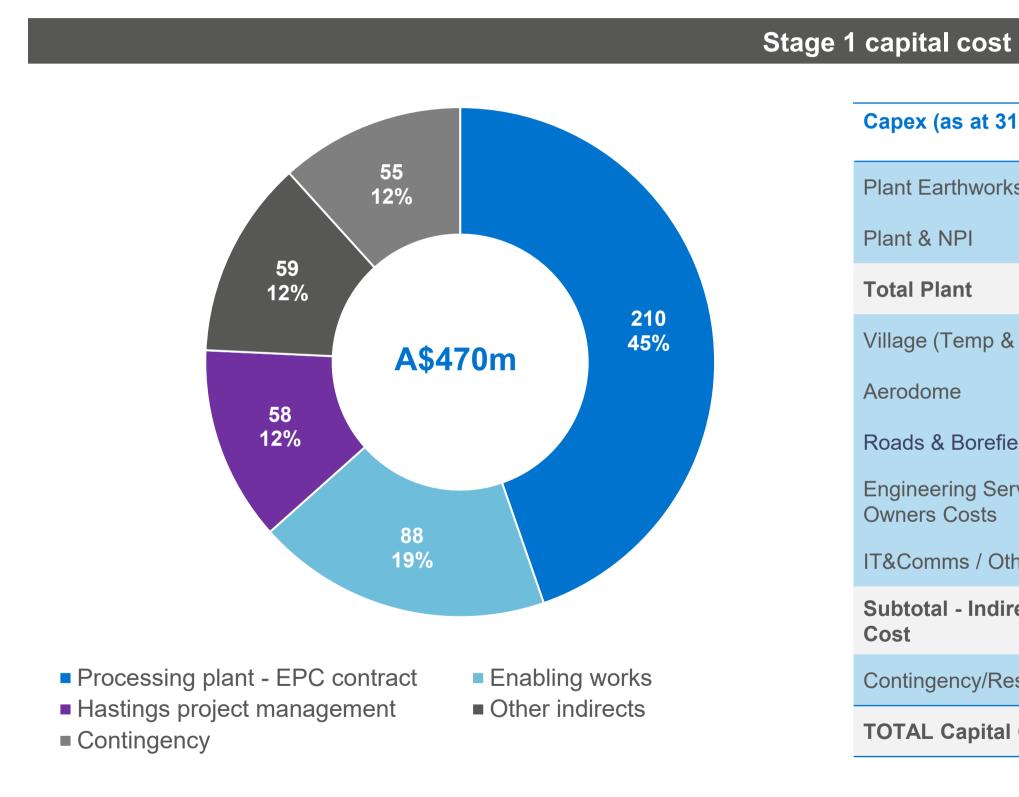
Fixed-price contract for construction of beneficiation plant and associated infrastructure de-risking project delivery





# Stage 1 capex estimates

Capital intensity per % NdPr produced remains competitive with other developers

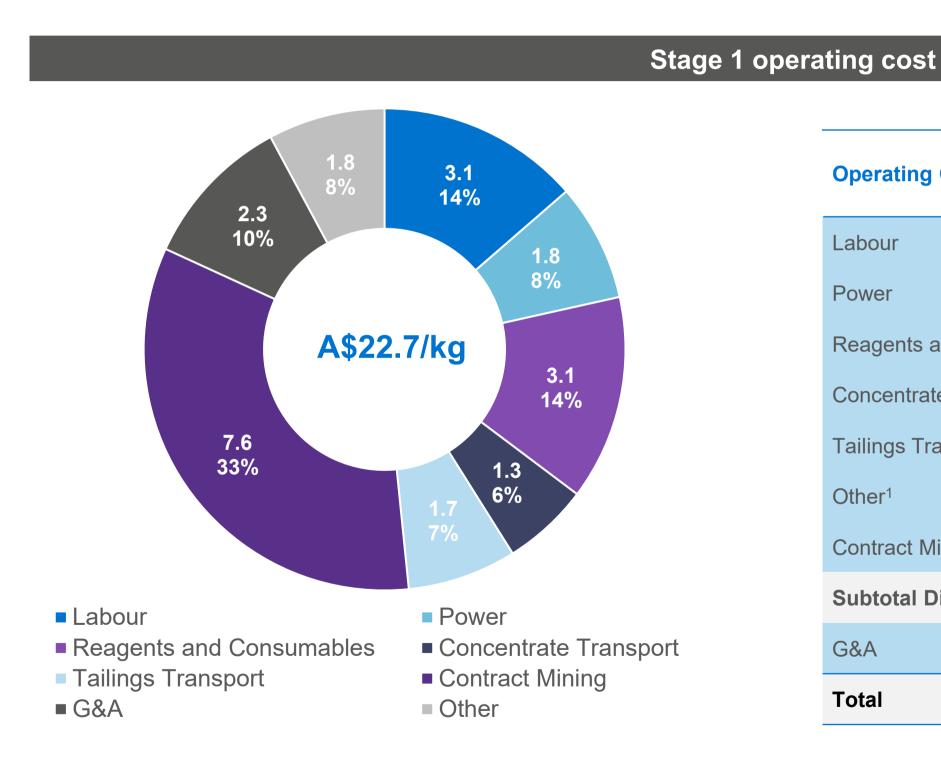


Capex (as at 31-May-23)	Total Cost (A\$M)	Spent to Date (A\$M)	Remaining (A\$M)	%
Plant Earthworks	30	-	30	6%
Plant & NPI	180	-	180	38%
Total Plant	210	-	210	44%
Village (Temp & Perm)	28	18	10	6%
Aerodome	30	20	10	6%
Roads & Borefield	26	19	7	5%
Engineering Services / Owners Costs	97	29	68	21%
IT&Comms / Other	24	16	8	5%
Subtotal - Indirect Capital Cost	205	102	103	28%
Contingency/Reserve	55	-	55	12%
TOTAL Capital Cost	470	102	368	100%



# Stage 1 opex estimates

Opex intensity per % NdPr produced remains competitive with other developers



Operating Costs	Total Cost (A\$M pa)	%	Cost A\$/kg REO	Cost US\$/kg REO
Labour	25.8	14	3.1	2.1
Power	14.9	8	1.8	1.2
Reagents and Consumables	26.1	14	3.1	2.1
Concentrate Transport	11.0	6	1.3	0.9
Tailings Transport	13.9	7	1.7	1.1
Other <sup>1</sup>	14.8	8	1.8	1.2
Contract Mining	63.5	33	7.6	5.2
Subtotal Direct cash cost	170.2	90	20.4	13.8
G&A	19.6	10	2.3	1.6
Total	189.8	100	22.7	15.4



# Strong project economics

Providing attractive returns through all stages of the Yangibana Project

	Stage 1 – Concentrate Yangibana mine and benefi		Stage 2 – MREC Hydrometallurgical plant		
CONSTRUCTION PHASE					
Total capital costs	\$470m		\$478m		
Capital costs incurred (at June 2023)	\$100m		\$25m		
OPERATIONS					
Life of mine	17 years		17 years		
Production Stage 1 – Concentrate Stage 2 – Mixed Rare Earth Carbonate	~37,000 tpa		~15,000 tpa		
KEY FINANCIAL METRICS					
Post-tax NPV <sub>11</sub> (ungeared)	\$530m		\$1,010m		
Post-tax IRR (ungeared)	27.5%	Sales and tolling arrace can generate higher			
Payback period	4.4 years	MREC economics at			
Average EBITDA per annum	\$175m		\$250m		

## **Update**

- Tolling (via a third party) of Stage 1 concentrate into MREC will allow Hastings to realise oxide-based pricing, as opposed to a lower concentrate sales price
- This can be achieved via an arrangement such as the Neo Heads of Agreement

#### Key Assumptions

- Updated capital cost estimate pricing was obtained in first quarter of 2023 and is in Australian dollars (A\$) overall capital estimate has an estimated accuracy of -10/+15%
- REO price Stage 1 (assuming profit sharing model whereby HAS receives a price (real terms) of \$18-\$28/kg; Stage 2 (blend of three market consultants' forecasts including Wood Mackenzie, Adamas Intelligence and CRU, 10-year average: US\$129/kg NdPr)
- FX: A\$/US\$ 10-year (first 10 years: 0.68), forward curve thereafter (Bloomberg)
- Discount rate: nominal, post-tax, 10.7% (equates to 8% real)
- Valuation dates: Stage 1 (1 July 2023), Stage 2 FID (1 July 2026)
- NPV<sub>11</sub> based on Stage 1 capital costs and excludes >\$100m sunk costs since February 2022 (~\$87m attributable to Stage 1 capital costs)



# Stage 1 funding<sup>1</sup>

Expected funding envelope of \$770m, which could include up to 60% debt

Debt

~\$380 - \$420m

NAIF / EFA / Other<sup>2</sup> ~\$380 - \$420m Hastings Technology Metals Ltd

**Equity** ~\$350 - \$390m

Yangibana Pty Ltd (ProjectCo)

Cash ~\$100m (June 2023)

Stage 1 spent equity ~\$100m

Additional funding ~\$150 - \$190m

Residual funding

**Existing** 

## **Lender discussions**

- Advanced discussions with NAIF (\$220m debt facility), EFA (\$100m letter of support) and commercial financiers (banks, bond and mining funds)
- Final debt structure for Stage 1 being progressed with lenders with target credit/board approvals to be obtained by September 2023
- Subject to final debt to equity ratio, additional new equity can be reduced to A\$150m

## **Additional sources**

- New equity and non-core asset sales
- Remaining equity/cash component to be sourced by December 2023 ahead of required drawdown of debt
- Stage 2 funding to be arranged in 2025, ahead of construction commencement
- Stage 2 equity could be partially funded from Stage 1 cashflow

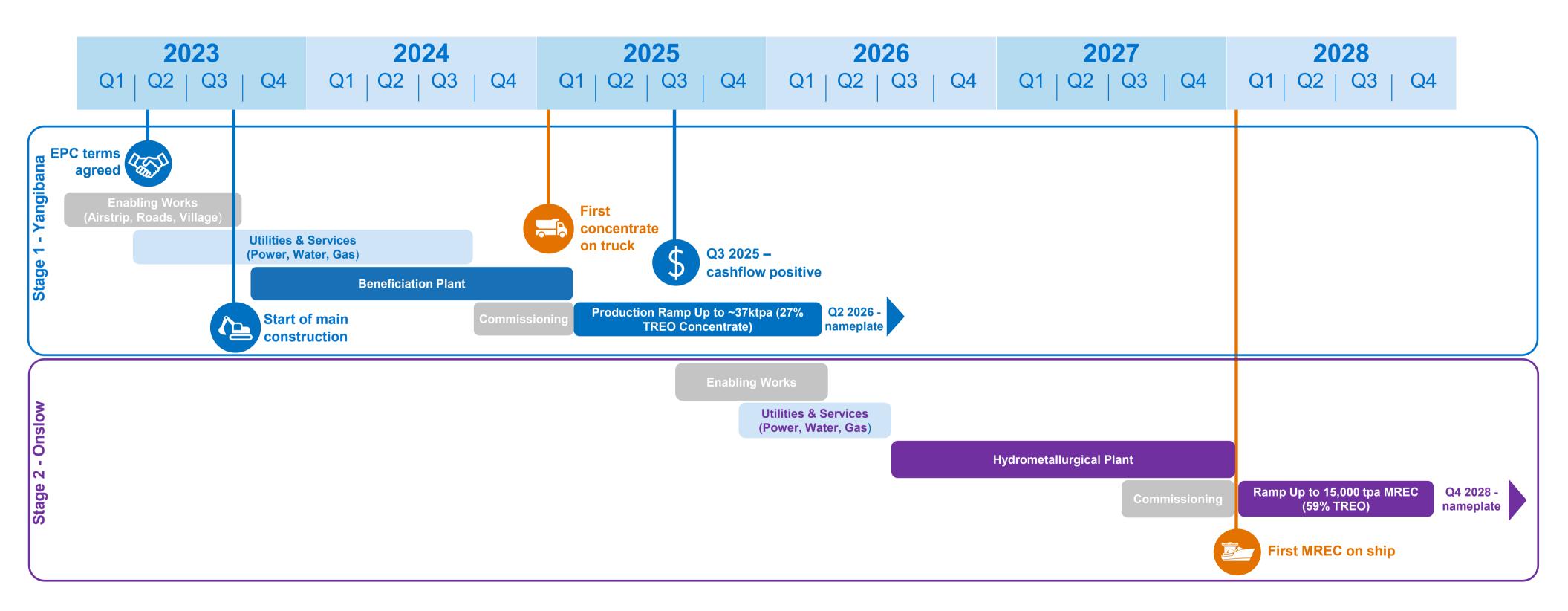


<sup>&</sup>lt;sup>1</sup> Includes Stage 1 capital cost (\$470m); capitalised operating expenditure, G&A; ramp-up, operational readiness (\$140m); Onslow holding costs (\$71m); capitalised/interest funding costs (\$89m)

<sup>&</sup>lt;sup>2</sup> Project finance package to include NAIF, EFA and a commercial tranche (e.g. commercial bank, bond or mining fund)
See ASX Release 'NAIF Increases Financial Support for Yangibana Rare Earths Project to A\$220 million', dated 17 January 2023
See ASX Release 'Letter of Support secured from Export Finance Australia for \$100m loan', dated 21 March 2023

# Project execution schedule

Staged development strategy enabling a quicker and lower risk pathway to cashflow to support funding of Stage 2





# Concentrate and MREC offtake

## **Market-leading strategic counterparties**

	thyssenkrupp	neo* Performance Materials	SCHAEFFLER	SOLVAY
Counterparty	thyssenkrupp Materials Trading <sup>1</sup>	Neo Performance Materials <sup>2</sup>	Schaeffler Technologies AG <sup>3</sup>	Solvay <sup>4</sup>
Counterparty headquartered	Essen, Germany	Toronto, Canada	Herzogenaurach, Germany	LaRochelle, France
Agreement type	Binding Framework Agreement towards take or pay offtake contract	Heads of Agreement (non-binding) towards offtake contract	Master agreement (non-binding) towards project agreement	MoU (non-binding) towards offtake contract
Agreement term	10 years from production start	Initial period of 10 years	10+ years from production start	5 years (TBC)
Quantity	Years 1-5 ~60% of production Years 6-10 ~30% of production	Stage 1 ~25,000tpa concentrate Stage 2 ~10,000tpa MREC	MREC (to be agreed)	2,500tpa MREC



<sup>&</sup>lt;sup>1</sup> Refer ASX announcement "Hastings Signs Major Offtake Contract with thyssenkrupp Materials Trading GmbH", dated 20 April 2021
<sup>2</sup> Refer ASX announcement "Hastings and Neo sign non-binding Heads of Agreement for rare earth concentrate offtake and downstream collaboration", dated 13 June 2023

<sup>&</sup>lt;sup>3</sup> Refer ASX announcement "Hastings Signs Long Term Binding Master Agreement With German Automotive Tier 1 Supplier, Schaeffler Technologies Ag", dated 3 June 2020

<sup>&</sup>lt;sup>4</sup> Refer ASX announcement "Solvay and Hastings sign Memorandum of Understanding for supply of mixed rare earth carbonate", dated 11 October 2022

# Approach to sustainability

Helping to advance the Sustainability Development Goals as a signatory of the UN Global Compact



## **Health and safety**

Maintained a loss time injury frequency rate of 0.0 during the period up to 31 March 2023



## **Climate Change**

Commitment of minimum 40 per cent renewables allowed for in capital forecast for the Yangibana power station



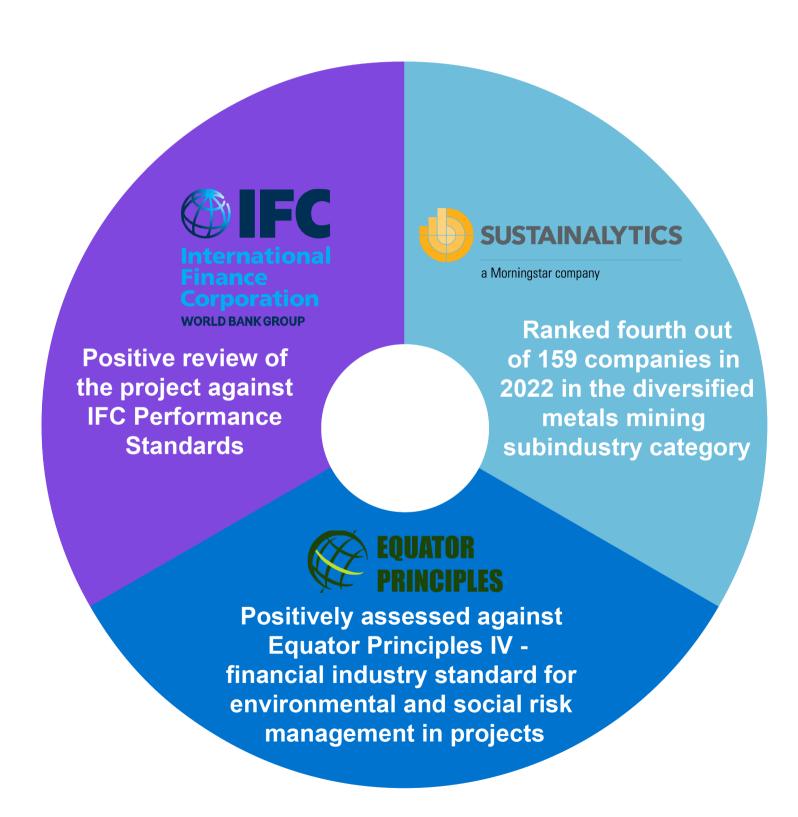
## **Local communities**

Forecast \$1.3 billion in net public benefit to the Gascoyne region during construction and operations



## Cultural heritage

Voluntary native title project agreement in place with the Thiin-Mah Warriyangka, Tharrkari and Jiwarli People





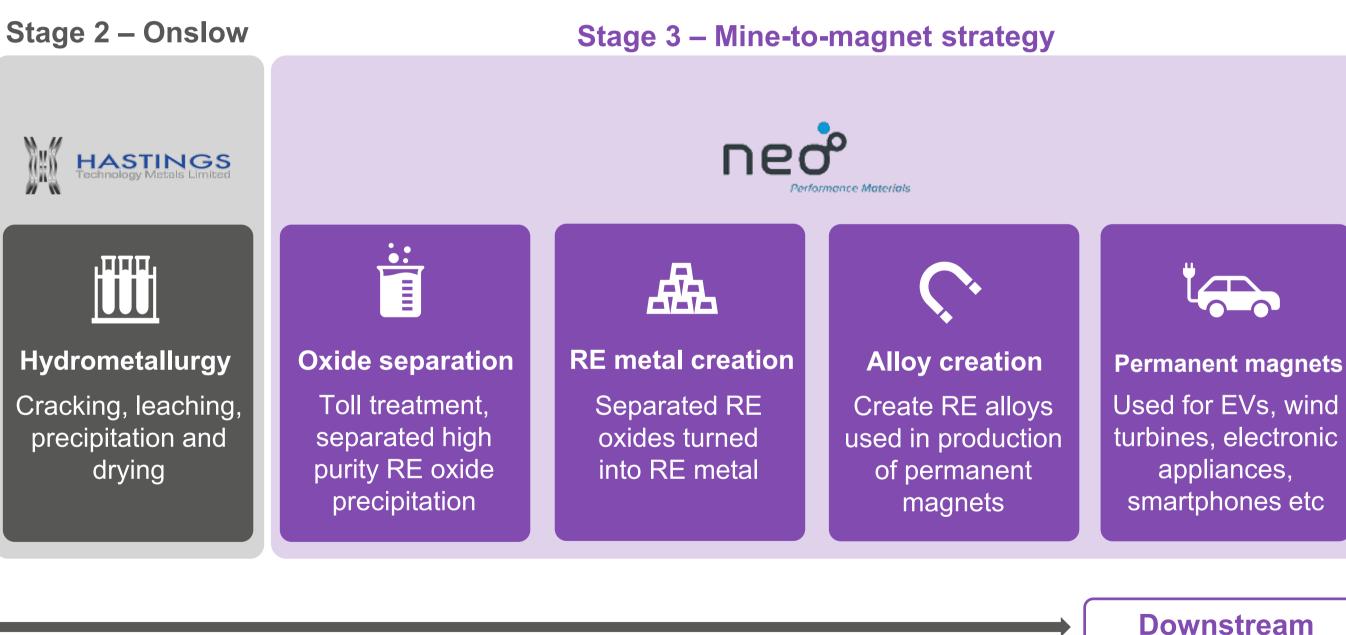


# Hastings mine-to-magnet strategy

Focused on the staged delivery of the Yangibana Rare Earths Project, with optionality to pursue mine-to-magnet **business strategy** 



and handling



**Upstream** 

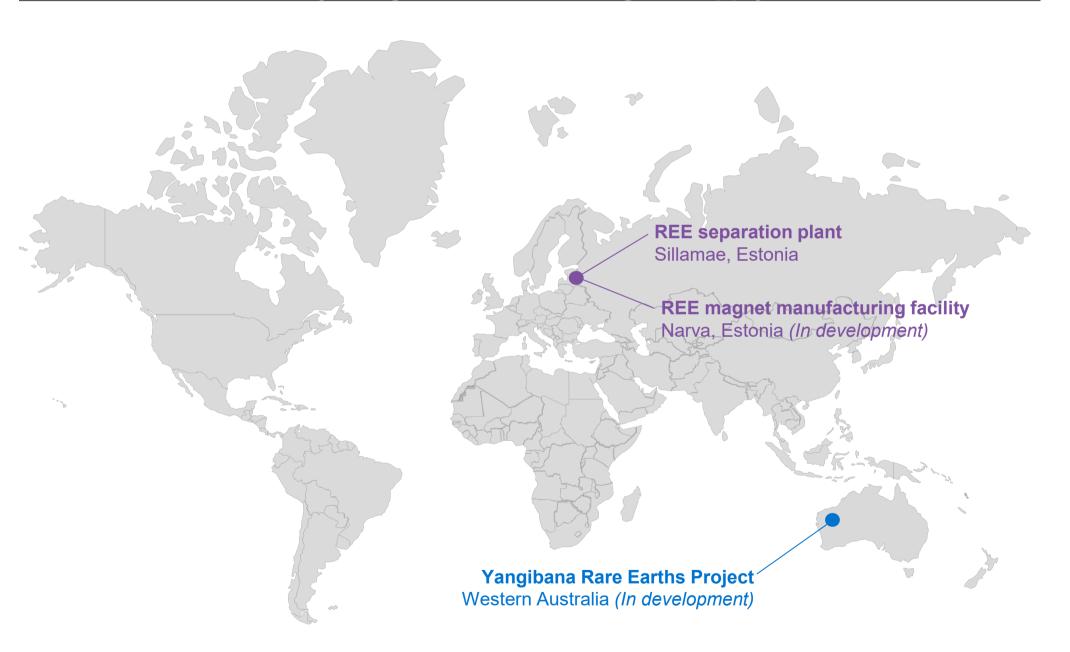
haul



# Strategic partnership with Neo

Offtake heads of agreement signed on 13 June 2023, building on the 19.9% shareholding in Neo Neo FY22 EBITDA of A\$109m and net assets of A\$703m

### Vertically integrated mine-to-magnet supply chain



#### Potential rare earth sales to Neo

- Stage 1 Up to 25,000tpa concentrate
- Stage 2 Up to 10,000tpa MREC



## **Downstream processing**

- Cooperate to arrange processing of Stage 1 concentrate into MREC
- Oxide separation of Hastings MREC at Neo facilities



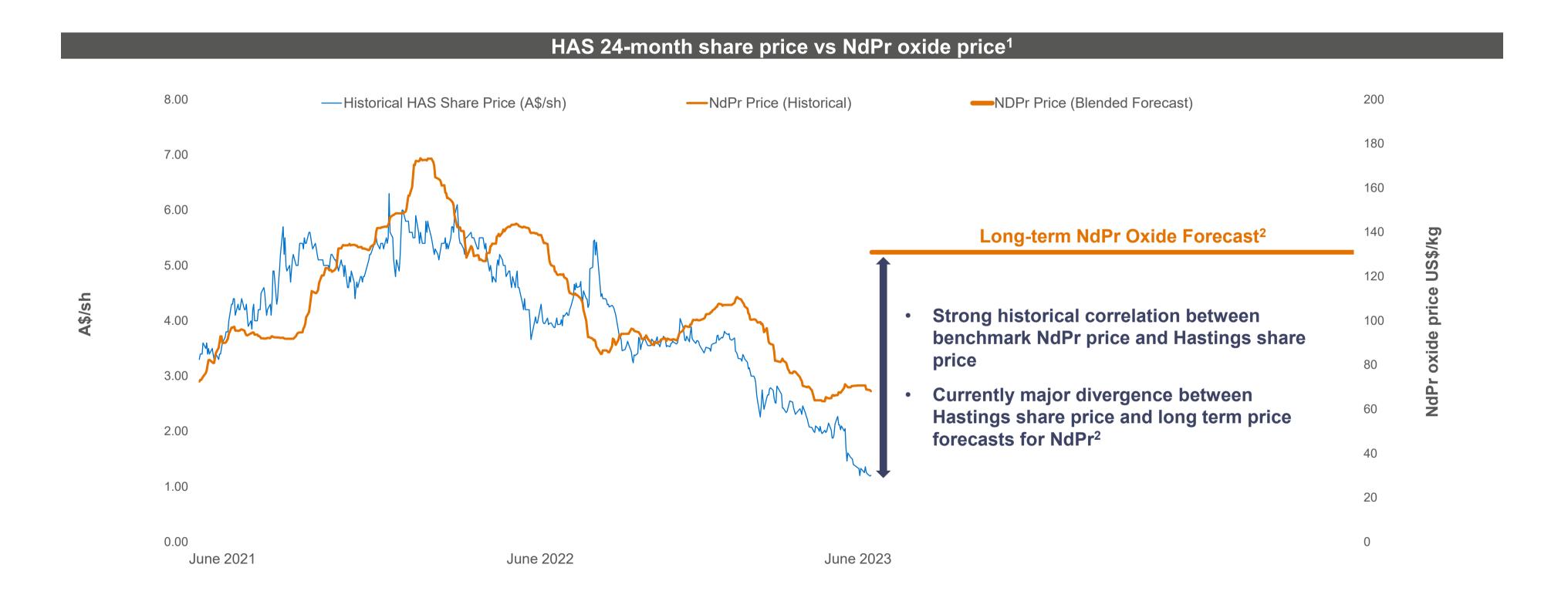
Neo Performance MaterialsHastings Technology Metals





# Potential value upside

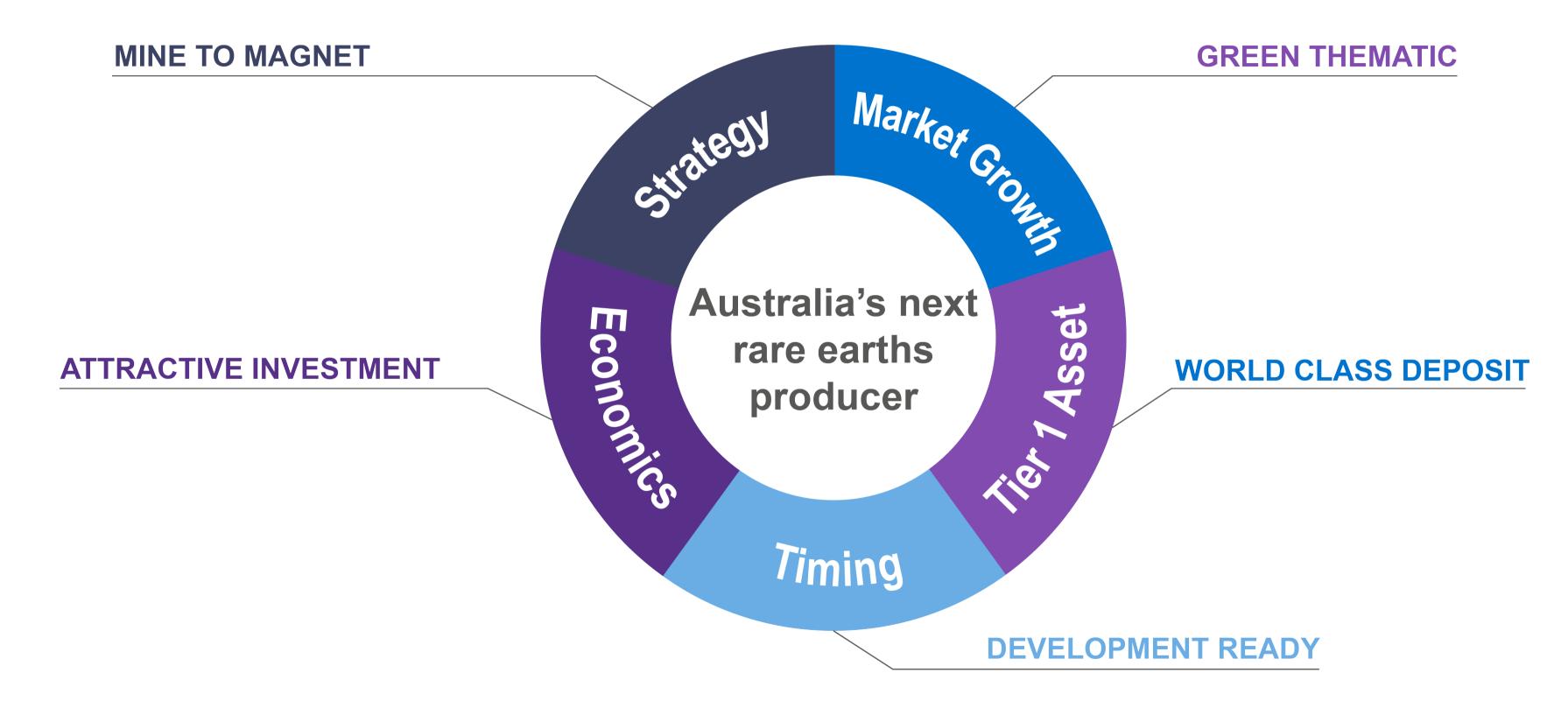
Strong correlation between benchmark NdPr price and Hastings share price over long term





# Our investment proposition

Yangibana is positioned to supply rare earths needed for permanent magnets for the global energy transition







# **Board of Directors**

## **Charles Lew Executive Chairman**

- Took over HAS in December
   2013 and appointed Chairman
- 30+ years investment banking experience in London and Singapore
- Entrepreneur with business experience in macro hedge fund, F&B and real estate
- MD of ABN Amro Investment Bank Singapore 1997 - 2000
- Independent Non Executive Director of Malaysia's RHB Banking Group 2004 - 2016



# **Jean Claude Steinmetz Non Executive Director**

- Joined the Board in July 2016
- Chief Operating Officer for Lynas Corporation 2013 -2015
- 25+ years in the chemical industry with Rhodia and General Electric
- Chairman of the Auto
   Plastic and Innovative
   Materials Committee of
   Sino-EU Chemical
   Manufacturers Association



## **Bruce McFadzean Non Executive Director**

- Joined the Board in January 2021
- Managing Director of Sheffield Resources 2015- 2021
- 40+ years in the global resource industry including 15+ years with BHP Billiton & Rio Tinto
- Led successful financing and operation of mines around the world



#### **Guy Robertson Finance Director**

- Served on the Board of Hastings since October 2012
- 30+ years CFO experience
- CFO for various ASX listed junior mining companies
- Senior finance executive in Jardine Matheson Group in Hong Kong and Australia including Jardine Lloyd Thompson, Colliers Jardine, and Franklins Limited

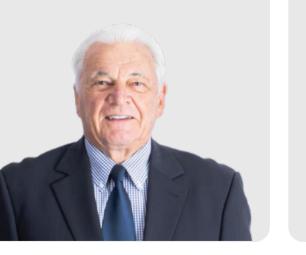


# **Mal Randall Non Executive Director**

- Joined the Board in February 2019
- 45+ years extensive experience in corporate, management and marketing in the resources sector, including 25+ years with the Rio Tinto group of companies

# **Neil Hackett Non Executive Director**

- Joined the Board in November 2018
- 15+ years ASX Director, Company Secretary with mining and industrial experience
- Corporate Finance and Regulatory Experience ASIC 1990-1999
- Independent Corporate Governance Advisor and AICD Facilitator







# **Executive Team**

# **Alwyn Vorster** CEO (interim)

- Joined Hastings in November 2022 with 30 years' experience in Australian, African and Asia mineral industries
- He was most recently
   Managing Director of BCI
   Minerals Ltd from 2016 to
   2022 where the Mardie Salt
   and Potash Project was
   developed from inception to
   construction



# **Rudolph van Niekerk Chief Operating Officer**

- Joined Hastings in early 2023 with over 20 years experience including cofounder, COO and later CEO of Kalium Lakes
- His experience covers all aspects of construction, and operations, including management of operational readiness, stakeholder relations, environmental and approvals requirements, and exploration programs



# **Teck Lim Chief Financial Officer**

- Chartered accountant with 20 years' accounting and finance experience, specialising in mining and metals project development
- Formerly CFO at Nico Resources, and corporate finance firms, KPMG, Deloitte, ING Bank and HSBC Bank.
- Lead project financial advisor to Hastings while at KPMG Corporate Finance



#### Robert Klug General Counsel

- Joined Hastings in March 2023 with 20+ years experience in legal, commercial and operational roles in the resource sector
- Most recent position
   General Counsel/Company
   Secretary for EV Metals
   Group; previously 9 years
   as General Counsel and
   Chief Commercial Officer at
   Sandfire Resources



## Rachael Ward-Pryce Head of People

- Joined Hastings in April 2021 with 18+ years experience in all facets of human resources management
- Recruited and built teams for domestic and international operations for Newmont Australia, Resolute Mining, Iluka Resources, Alcoa



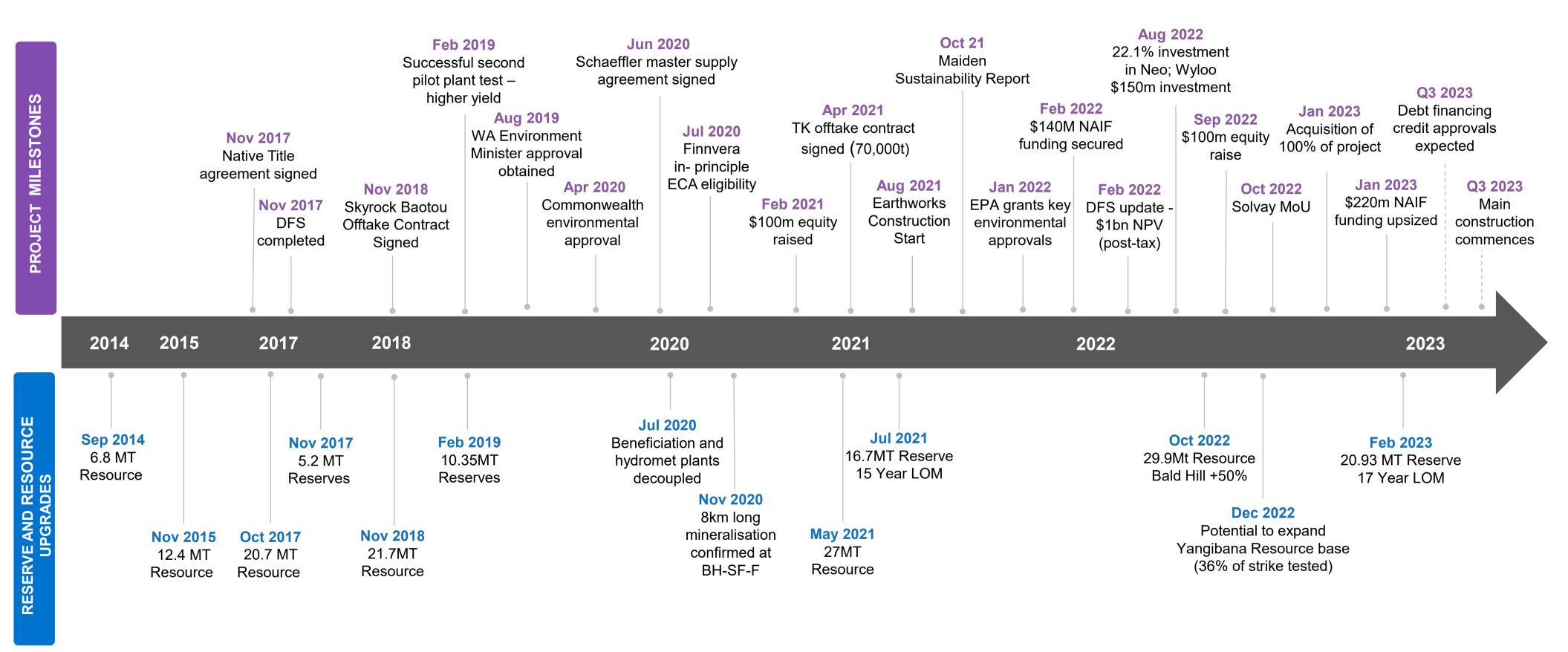
# **Gareth Fleming Acting Project Director**

- Joined Hastings in March 2023 bringing significant experience delivering projects both internationally and nationally
- Experience covers managing and delivering complex projects in Australia and overseas, including construction of Australia's largest salt and potash facility at Mardie for BCI Minerals





# First resource to construction





# **Neo Performance Materials**

## Listed on the TSX and headquartered in Toronto, with a market capitalisation of CAD362 (A\$412m)

#### **Background**

- Neo Performance Materials Inc. (Neo or the Company) is listed on the TSX and headquartered in Toronto,
   Canada and has a market capitalization of around CAD362m (A\$412m)
- Neo operates across three business segments: Magnequench, Chemicals and Oxides and Rare Metals.
- Neo also owns the only operating commercial rare earth separation facility in Europe, with additional separation facilities across China.
- Hastings has received two quarterly dividends since acquisition totalling A\$1.66m.

#### **Business Overview**

- **Magnequench:** Produces magnetic powders that are used in neodymium-iron-boron magnets used in components in automotive motors, micro motors, traction motors, sensors, and other applications.
- Chemicals and Oxides: Manufactures and distributes a range of industrial materials for use in auto catalysts, consumer electronics, petroleum refining, hybrid and electric vehicles, and wastewater treatment applications.
- Rare Metals: Sources, produces and markets metals that include tantalum, niobium, hafnium, and rhenium.
   Also produces electronic metals used for jet engines, medical imaging, wireless technologies, and LED lightings
- Neo plans to construct a sintered rare earth magnet manufacturing facility in Estonia, with production expected from 2025. Neo will receive an EUR 18.7m grant from the Estonian Government to help fund construction costs.

#### **Corporate Transactions**

- **Jun-23**: Neo and Hastings announced a non-binding heads of agreement for rare earth concentrate offtake and collaboration on downstream processing.
- Oct-22: Hastings Technology Metals acquired a 19.9% stake in Neo.

#### **Share Price Performance – Last 12 months**



#### **Historical Financial Performance**

Neo - Summary Financials (A\$000's)	FY20	FY21	FY22
Income Statement			
Total Revenue	503,544	718,380	923,511
Gross Profit	128,274	210,469	228,983
EBITDA	32,915	99,619	109,058
Net Income	(84,140)	46,862	37,424
Balance Sheet			
Cash and cash equivalents	93,617	122,453	217,004
Property, Plant & Equipment	96,336	100,917	111,476
Total Assets	630,656	817,041	995,276
Total Debt	7,736	13,036	73,561
Total Liabilities	159,506	224,952	292,519
Net Assets	471,149	592,089	702,756
Cash Flow			
Cash from operations	14,941	(2,880)	5,331
Net Change in Cash	(18,171)	22,398	84,309

Source: CapIQ, Neo announcements



# Peer comparison

## **Average NdPr:TREO ratio over the Life of Mine**

Mine	Ownership	Ticker	NdPr:TREO ratio	Source
Yangibana	Hastings Technology Metals Ltd	HAS:ASX	37%	6 February 2023: ASX Announcement: "Yangibana Ore Reserves Increase by 25%"
Songwe Hill	Mkango Resources Ltd	MKA:TSXV	33%	<b>5 July 2022:</b> SEDAR Announcement: "Mkango Announces Results of Definitive Feasibility Study For The Songwe Hill Rare Earths Project In Malawi - NPV of US\$559.0 Million And IRR of 31.5%"
Nolans	Arafura Rare Earths Ltd	ARU:ASX	26%	11 November 2022: ASX Announcement: "Nolans Project Update"
Mt Weld	Lynas Rare Earths Ltd	LYC:ASX	23%	6 August 2018: ASX Announcement: "Lynas announces a 60% increase to Mt Weld Ore Reserves, one of the world's richest sources of Rare Earths"
Bayan Obo	China Northern Rare Earth Group High-Tech Co Ltd	600111:CH	21%	15 December 2020: Ord Minnett Report, Hastings Tech Metals, Thematic Firing
Ngualla	Peak Rare Earths Limited	PEK:ASX	21%	24 October 2022: Ngualla Rare Earths Project Completion of BFS Update
Kangankunde	Lindian Resources Limited	LIN:ASX	20%	17 April 2023: ASX Announcement: "Investor Webinar Presentation"
Mountain Pass	MP Materials Corp	MP:NYSE	16%	28 February 2023: SEC Filing: Form 10-K – Annual Report,
Sichuan	Rising Nonferrous Metals Share Co. Ltd	600259:CH	14%	15 December 2020: Ord Minnett Report, Hastings Tech Metals, Thematic Firing





Australia's next rare earths producer

hastingstechmetals.com