



THE DNA OF A MODERN WORLD

SOUTH WEST CONNECT CONFERENCE

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INVESTMENT OPPORTUNITY



Dual commodity with strong traditional markets, **emerging 'green' applications**



Emerging green cement industry, forecast to be worth **US\$56 billion** by 2027



Disciplined & **experienced Board and operational team**



Targeting emerging markets with resources that are critical to **decarbonising** the global economy



Established **global off-take network** and **Australia's only operating hydrous kaolin mine**



Pittong upgrade primed for early 2023, to meet demand for high quality **hydrous kaolin**

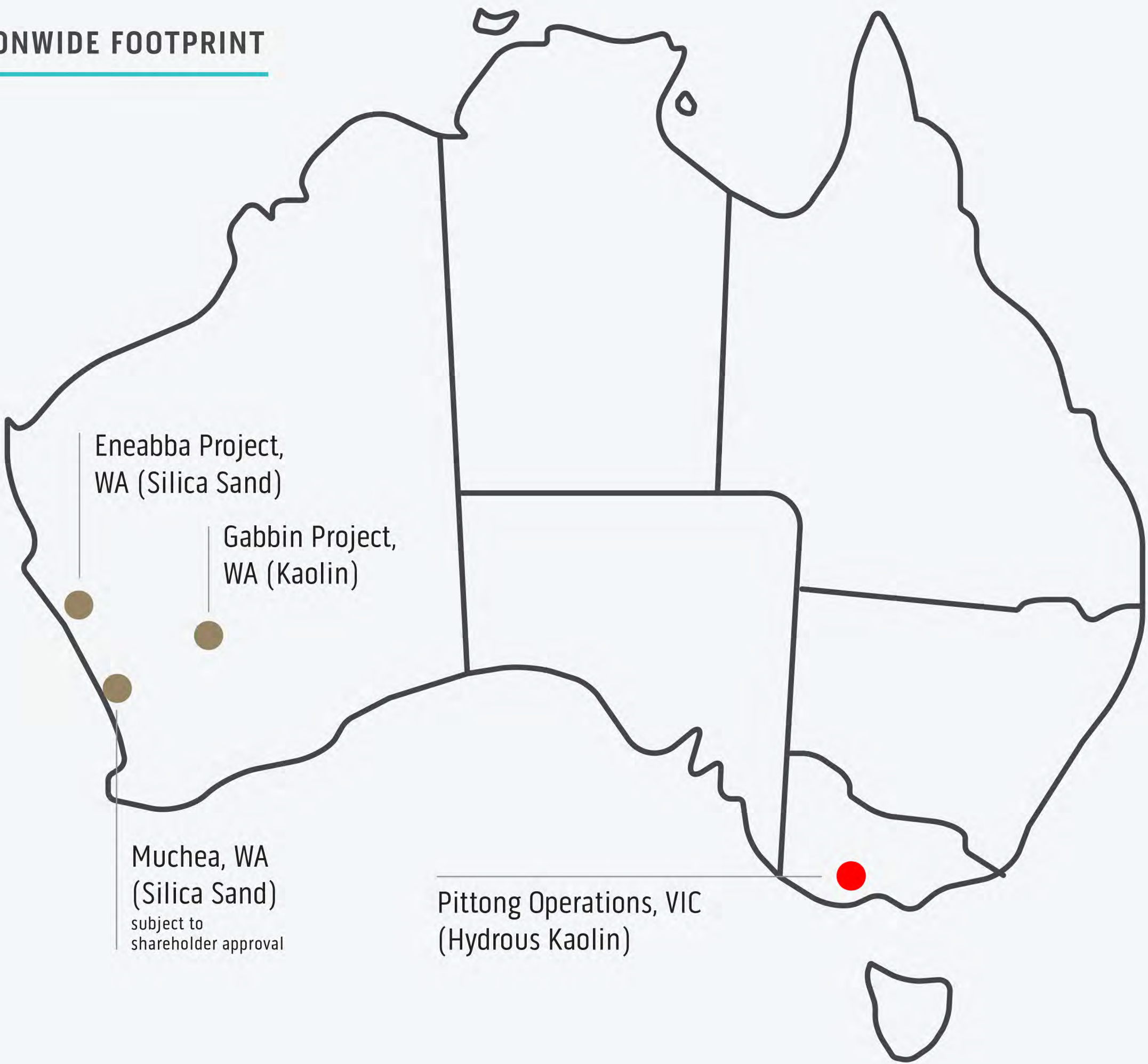


Developing leading global **ESG standards**



Developing technology and processes for **sustainable** extraction of **high-value critical minerals**

NATIONWIDE FOOTPRINT





KAOLIN

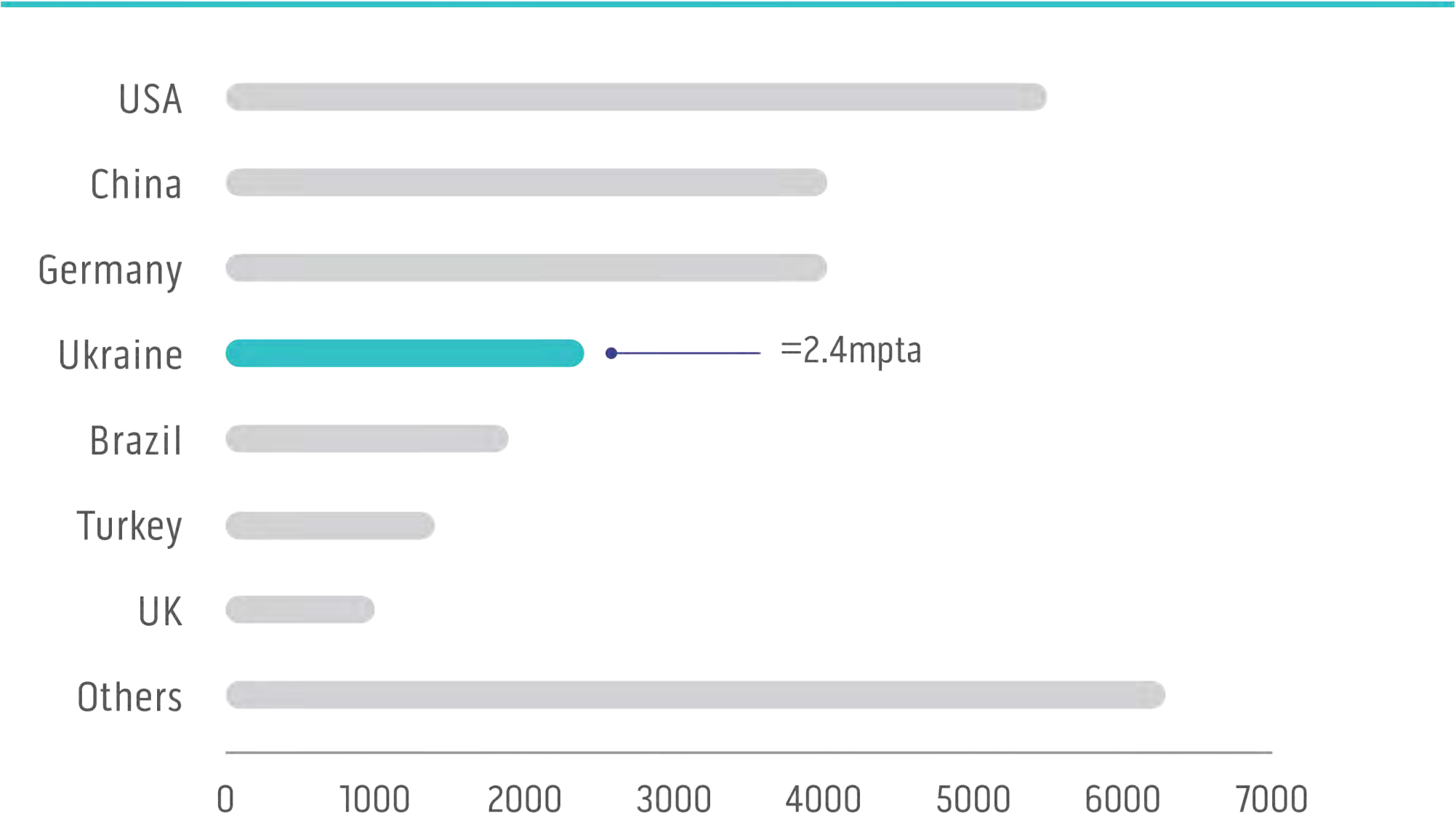
COMPELLING KAOLIN MARKET



Kaolin is a white clay used in a broad range of industries

GLOBAL SUPPLY





Est. 2019 global production = ~27mpta¹



GLOBAL DEMAND

Est. 2027 global production = ~38mpta¹

Rising demand in kaolin industries is attributed to:

-  The increase in production of automobiles propelling the demand for **automotive primers**
-  High demand for **ceramic tiles** in the construction sector of highly populated and emerging economies
-  The spread of COVID-19 fueling demand for **medicines** and other **pharmaceutical products**
-  **Paper packaging** due to e-commerce activities

Global Kaolin Market²

US\$3.1bn
Market value

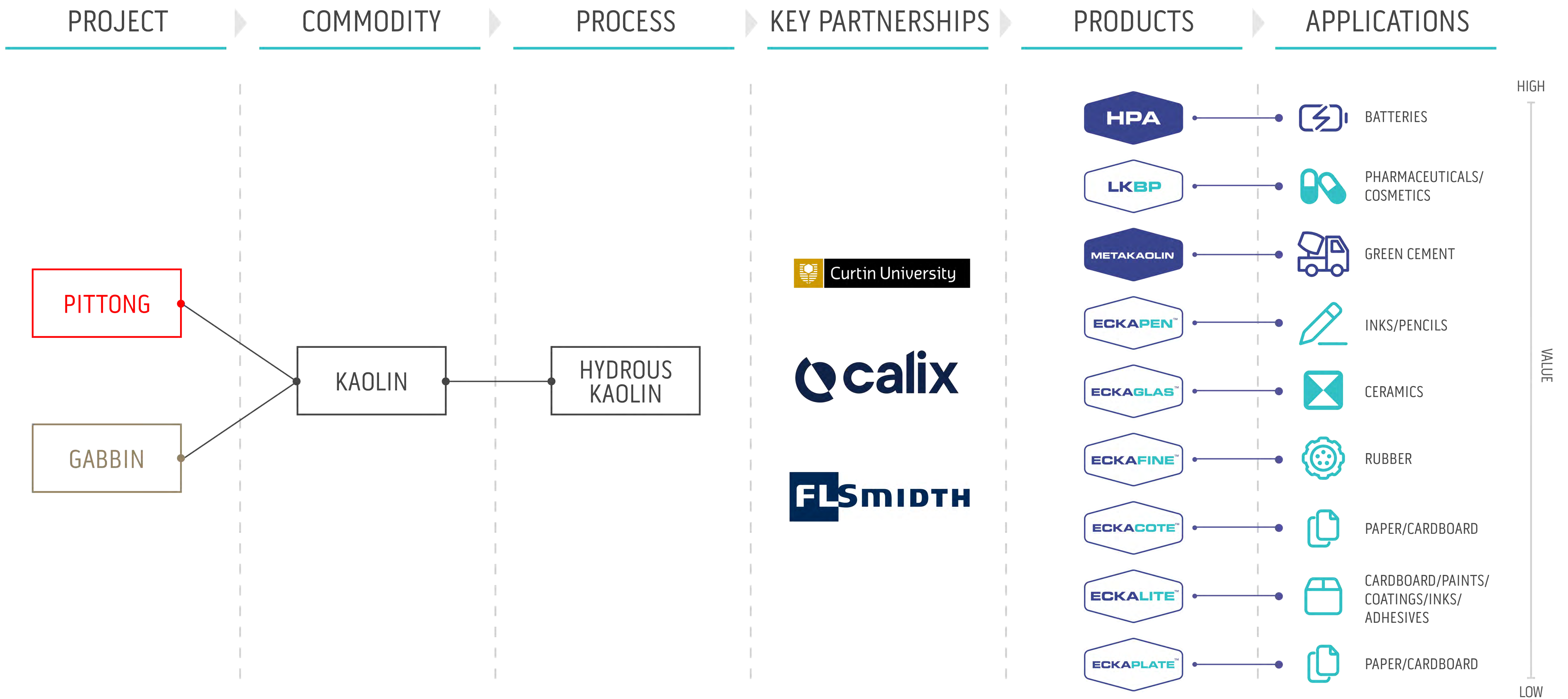
5.5%
CAGR

84%
of processed kaolin is
supplied by **10 countries**

2.4mpta
of processed kaolin is
supplied by **Ukraine**

¹ Sources: Research & Markets, USGS, BGS & Roskill via Dr. Ian Wilson
² Source: Kaolin Market Global Forecast to 2025 by Markets and Markets Forecast period 2020 - 2025

KAOLIN PRODUCTS AND APPLICATIONS



METAKAOLIN - GREEN CEMENT SOLUTION



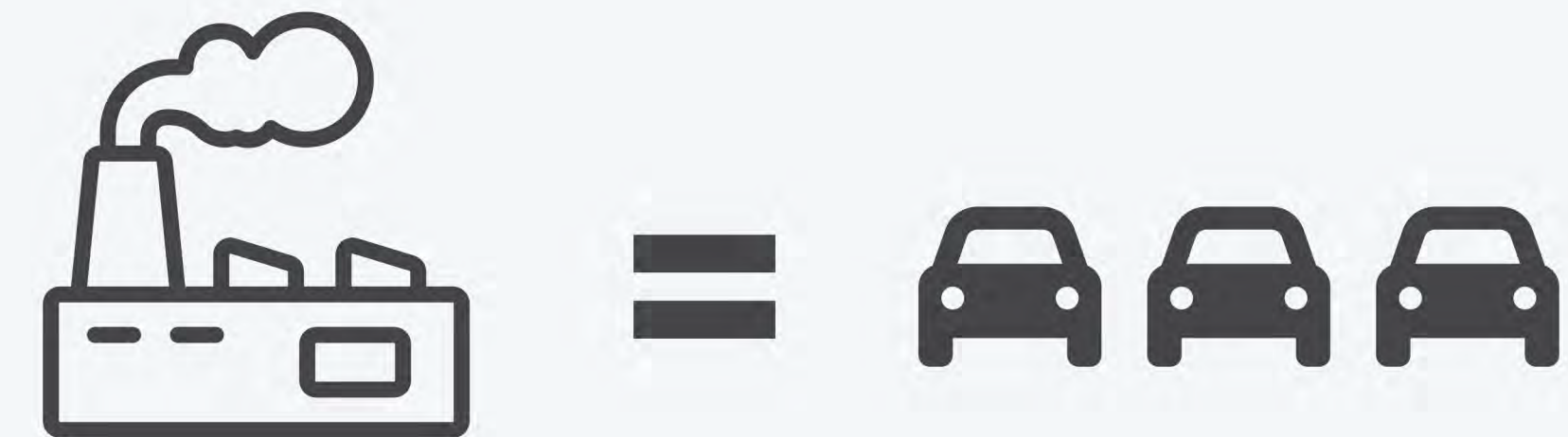
- Conversion of existing kaolin product into high reactivity metakaolin
- Market making potential through entry into growing green cement industry
- Significant decarbonisation upside in keeping with industry and government targets

RESEARCH, DEVELOPMENT & INDUSTRY PARTNERS



Cement production is the world's single biggest industrial cause of carbon pollution, responsible for 8% of global emissions.

Rethinking cement beyond zero emissions¹



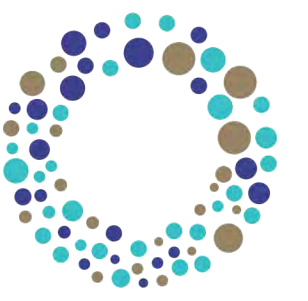
CARBON EMISSIONS EQUAL TO THE GLOBAL CAR FLEET

2030 TARGET

AUSTRALIAN GOVERNMENT CLIMATE CHANGE BILL MANDATES REDUCTION IN GREENHOUSE GAS EMISSIONS TO 43% BELOW 2005 LEVELS BY 2030²

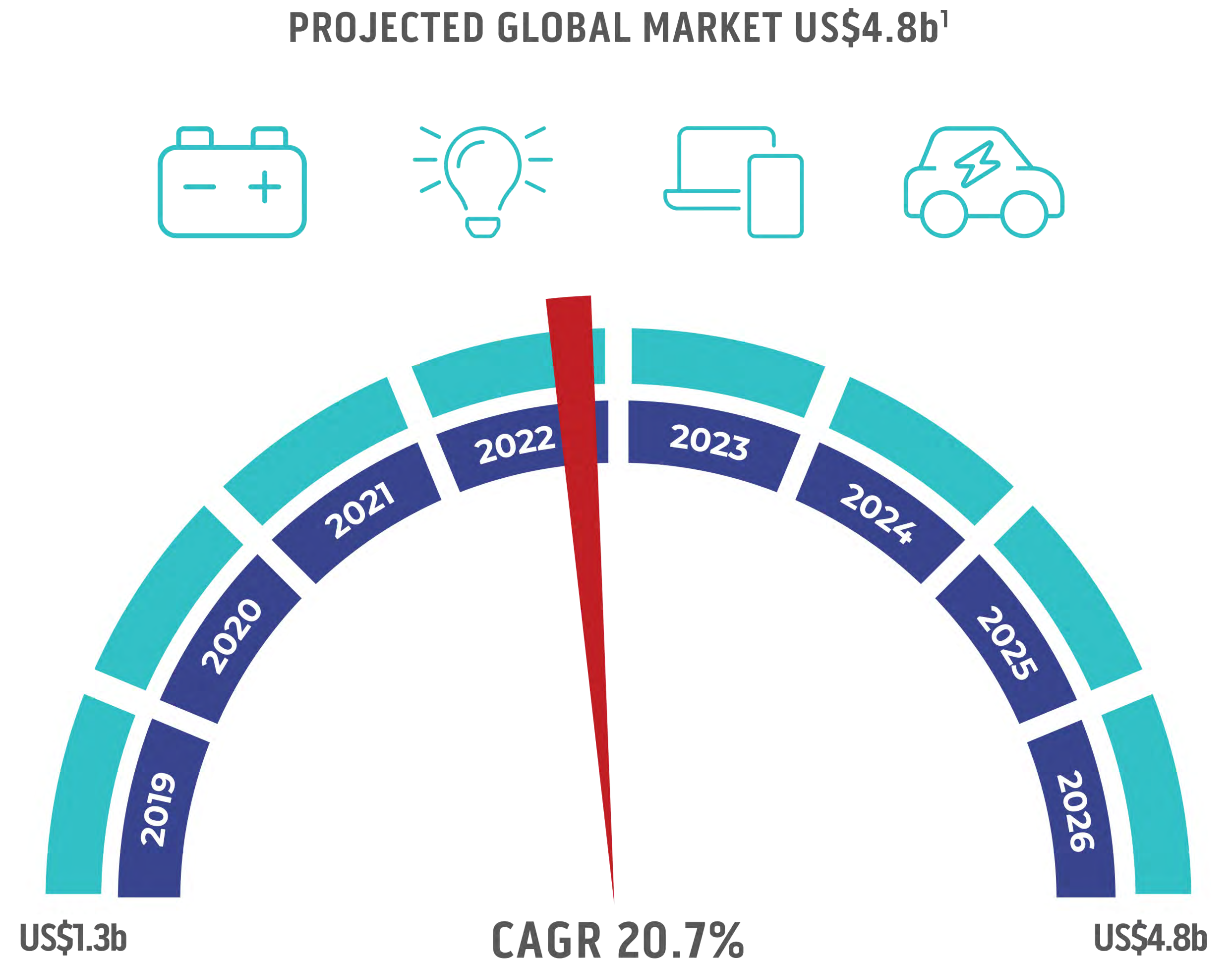
¹ BZE: https://bze.org.au/research_release/rethinking-cement/
² <https://www.pm.gov.au/media/australia-legislates-emissions-reduction-targets> ³ Source: First Test Minerals 25 March 2022

STRATEGIC INVESTMENT IN HIGH-PURITY ALUMINA (HPA)



Suvo continues to invest in developing technology and processes for sustainable extraction of high-value critical minerals

- Established pathway to acquire 100% ownership of emerging technology company Dingo HPA Pty Ltd
- High demand critical mineral used in production of portable electronics, electric vehicles and LED lights
- Closed loop recycling process taking advantage of 'urban mining'



¹ Allied Market Research - www.alliedmarketresearch.com/high-purity-alumina-market

PITTONG KAOLIN OPERATIONS



Pittong is a 100% owned mining operation, located 40km west of Ballarat (Victoria)



Only
**AUSTRALIAN
PRODUCER**
Hydrous kaolin



Experienced Operator
50 YEARS



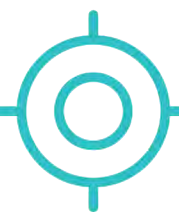
JORC Indicated Resource
13.64 MT¹
Pittong & Trawalla



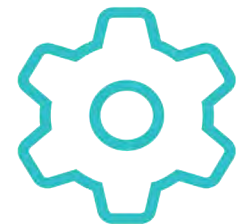
Pittong
35 YEAR
Mine life¹



Fully funded
A\$2.3M
Capital spend



Target completion
Q1 CY23
Upgrade and
Optimisation project



Nameplate
60 KTPA
Processing capacity

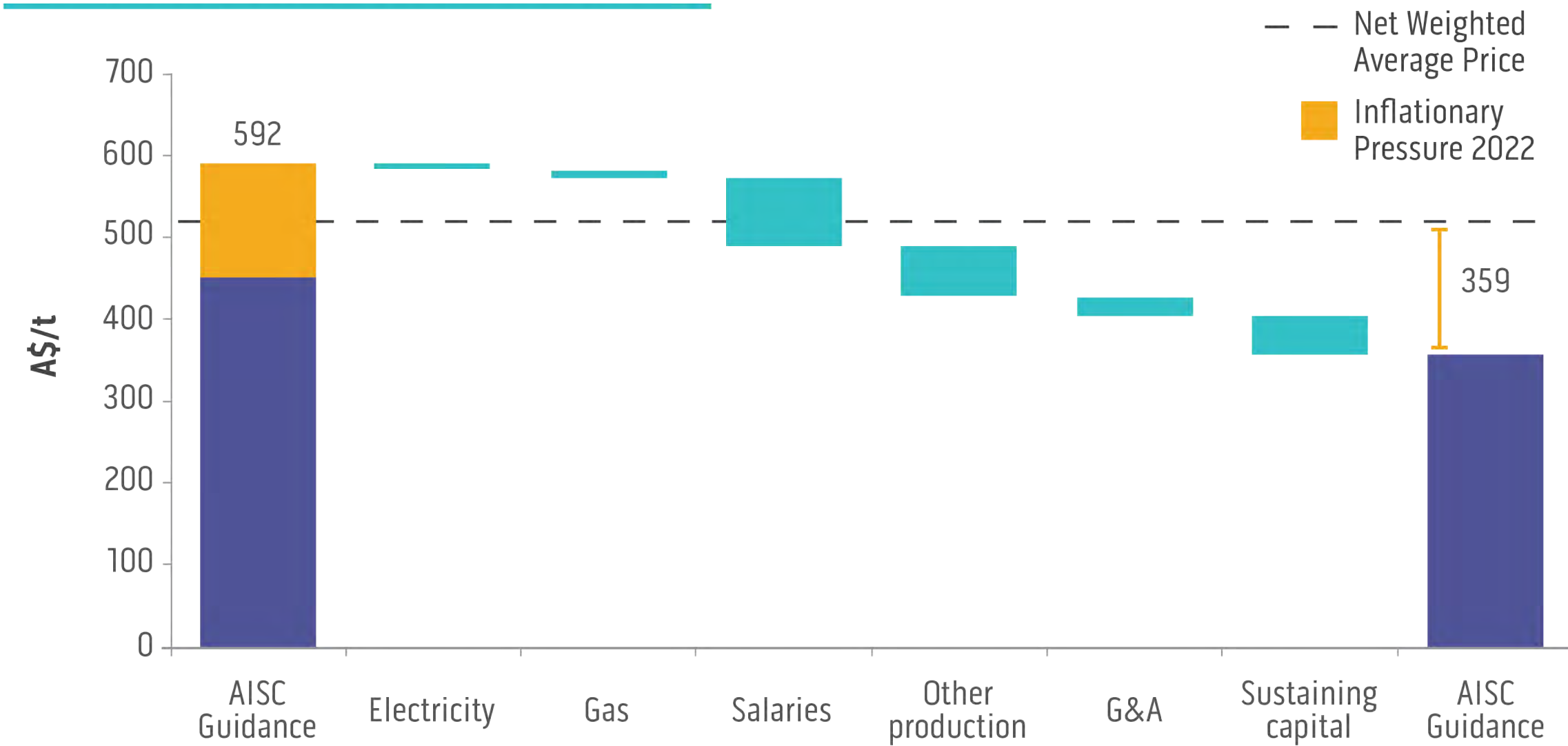


Target
50 KTPA
Kaolin production

¹ As announced on 22/09/21 and 01/03/22. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and that all material assumptions and technical parameters underpinning the estimates and production targets in the relevant market announcement continue to apply and have not materially changed.

Key Pittong Metrics	Unit	Pre-optimisation	Post-optimisation	
		FY2023 Q1-Q3	FY2023 Q4	FY2024 Q1-Q4
Production	Kt	17,085	12,500	50,000
All-in sustaining cost (real)	A\$/t	592	384	359
Net kaolin price (real)	A\$/t	525	516	516
Revenue (real)	A\$m	10.9	8.1	32.3
EBITDA (real)	A\$m	(0.2)	1.8	8.3

ALL-IN SUSTAINING COST GUIDANCE



ESTABLISHED OFFTAKERS

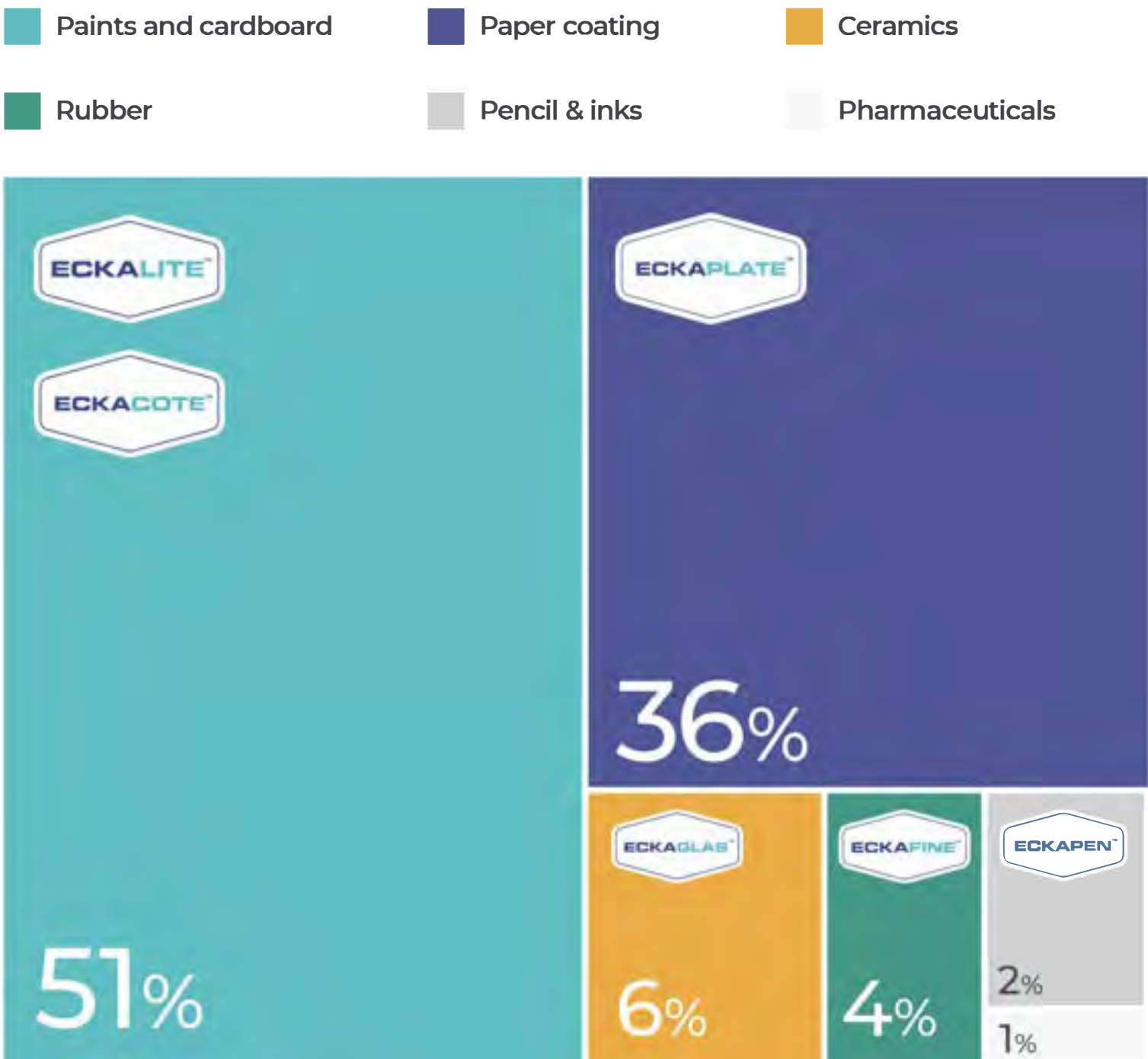


Suvo's Pittong supplies a number of premium hydrous kaolin products to customers all over the world

OFF-TAKERS

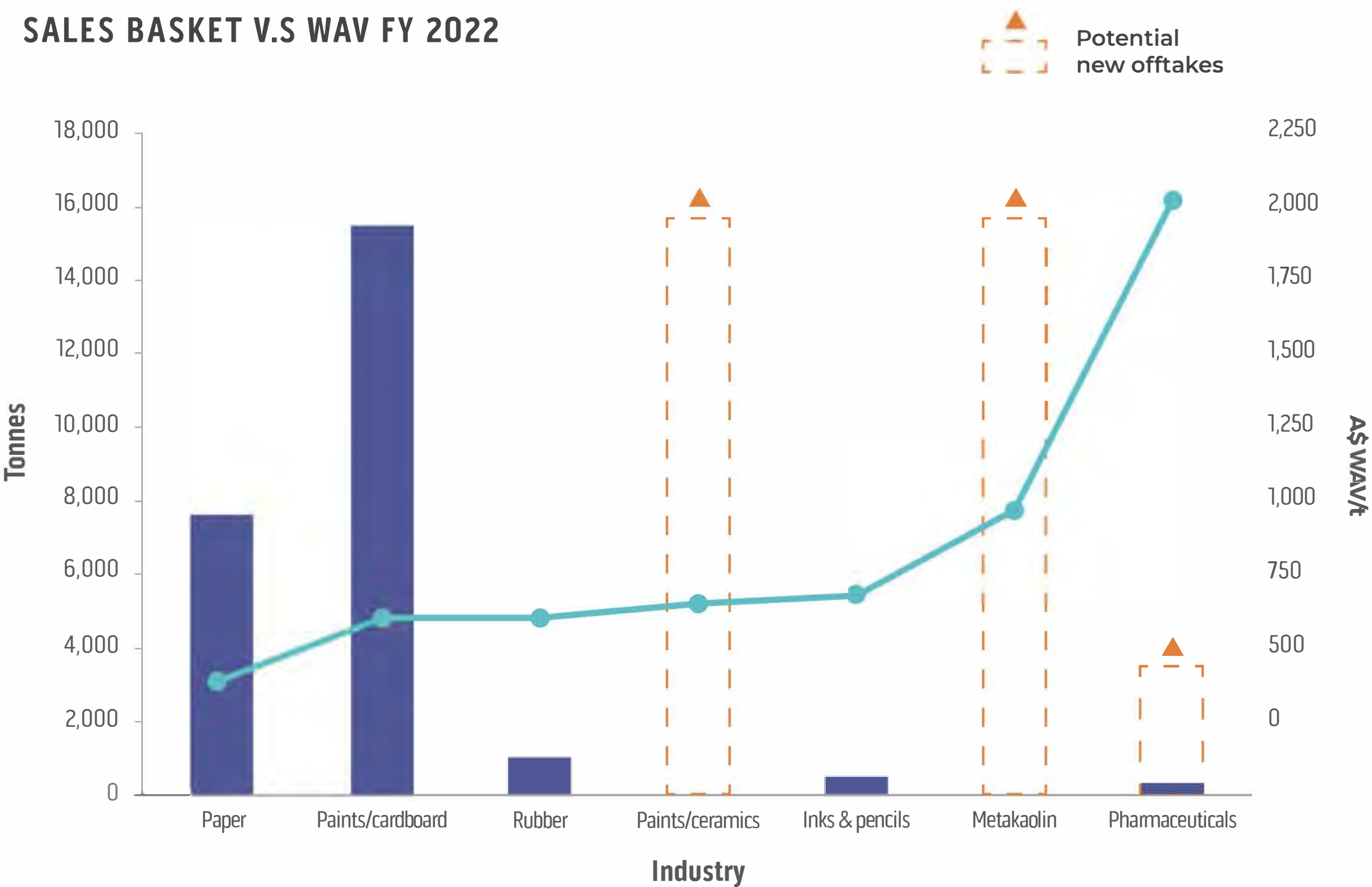


TONNES SOLD BY INDUSTRY



SALES BASKET & PRICING

SALES BASKET V.S WAV FY 2022




¹ Sources: Research & Markets, USGS, BGS & Roskill via Dr. Ian Wilson

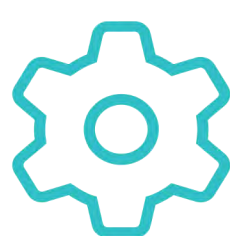
GABBIN KAOLIN PROJECT




Gabbin is a 100% owned kaolin project, located 210km from Perth




JORC Resources
72.5 MT¹
Inferred &
Indicated Resources




Potential
Processing Capacity
200 KTPA
Pre-feasibility




Study stage
**PRE-
FEASIBILITY**








Infrastructure
**POWER/GAS
WATER RAIL**
Near Tenement



Environmental
**STUDIES
UNDERWAY**



Processing method
HYDROUS

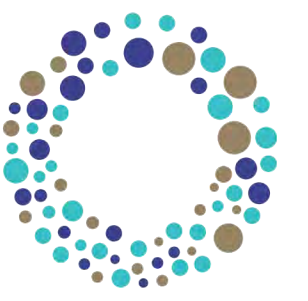
Product	Test Work	Suitability
 Ceramics	✓	✓
 Paper coatings	✓	✓
 Paint	✓	✓
 Cosmetics	✓	✓
 Metakaolin	✓	✓



Flash calcined Gabbin hydrous kaolin tested by FLSmidth at various temperatures for suitability for Metakaolin

¹ As announced on 25/03/2021. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and that all material assumptions and technical parameters underpinning the estimates and production targets in the relevant market announcement continue to apply and have not materially changed.

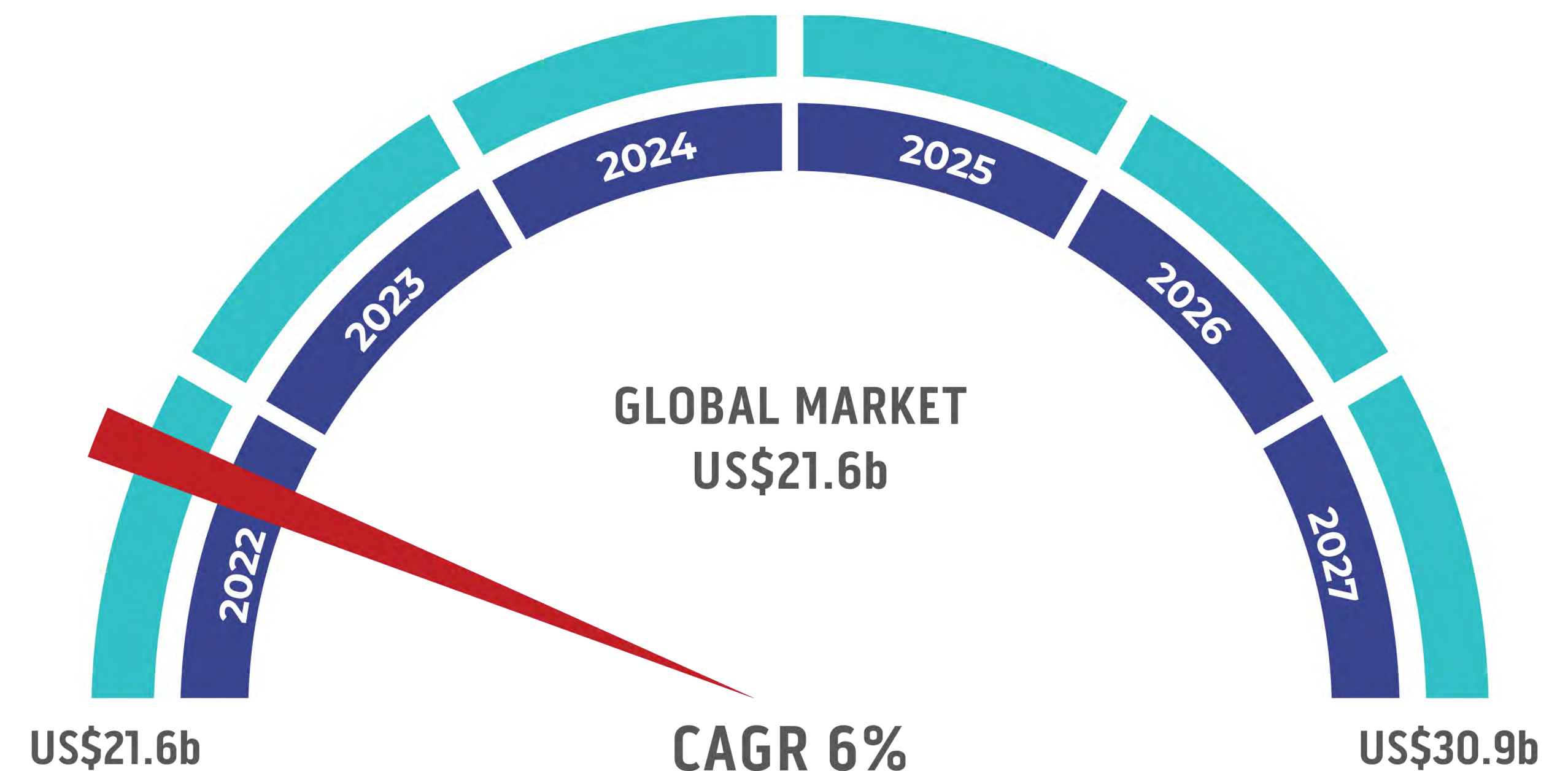
SILICA SANDS



Silica Sand is the most used commodity on the planet behind water

SILICA SAND

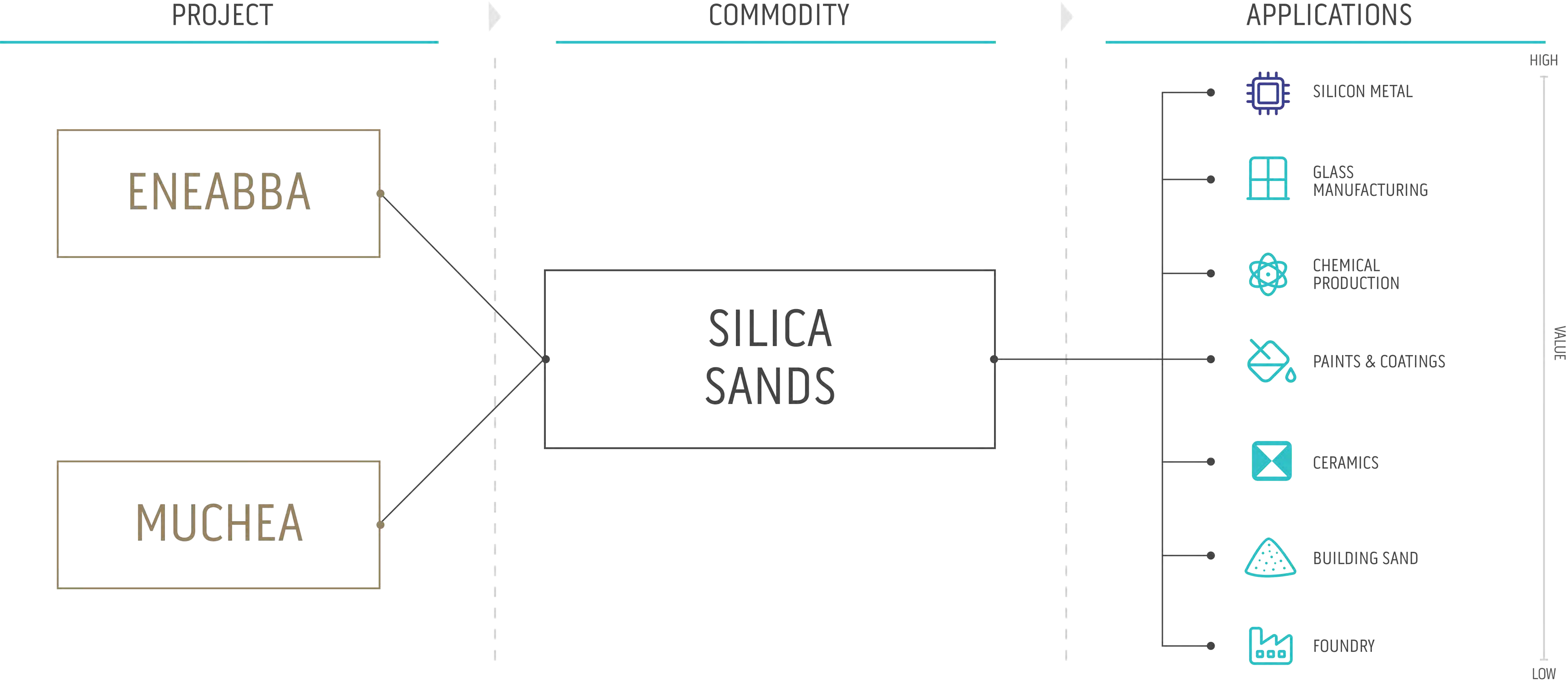
- The UN estimates the world currently uses 50 billion tonnes - or enough sand to build a wall 27m wide and 27m high around the planet - every year¹
- CSIRO lists silicon (found in silica sands) alongside base metals as critical to global energy transition²
- Global demand outpacing exhausted sustainable supply



¹ <https://www.innovationnewsnetwork.com/responsibly-sourcing-silica-sand-meet-global-demand/23979/>

² Critical Energy Minerals Roadmap – The Global Energy Transition – Opportunities for Australia's mining and manufacturing process

SILICA SANDS APPLICATIONS




SILICA SANDS PROJECTS



The **Eneabba** Project is located 150km south of Geraldton in WA

 JORC Resources
216 MT¹
Inferred Resources

 Product
LOW IMPURITY
SiO₂ > 99%
Premium Silica Sand Market

 Infrastructure
POWER/GAS
WATER RAIL
Near Tenement

 Scoping study
REVIEW
UNDERWAY


 Land Access
AGREEMENT
SIGNED

 Environmental
STUDIES
UNDERWAY

Muchea², a high purity quartz project, is located 50km north of Perth


 Binding Contract
100% OWNERSHIP
Silica Sand

 Product
ULTRA HIGH PURITY
Silica Sand

 Infrastructure
POWER/GAS
WATER RAIL
Near Tenement

 Drilling
REVIEW
UNDERWAY

 Concept study
REVIEW
UNDERWAY

 Environmental
STUDIES
UNDERWAY

¹ ASX Announcement "Maiden Nova Mineral Resource" 12 October 2021

² Subject to shareholder approval

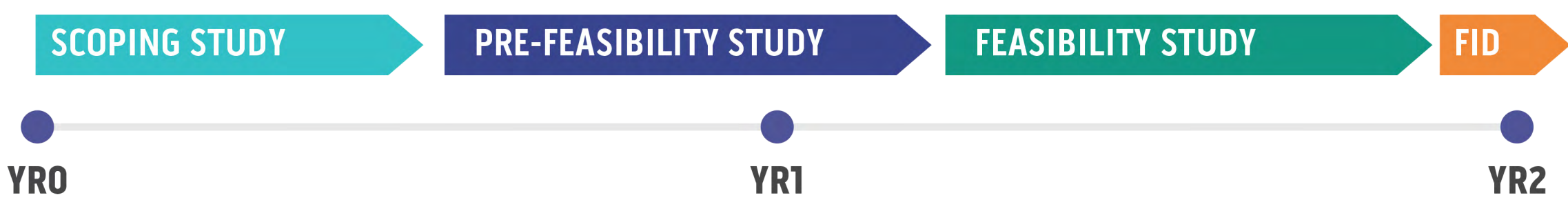
ENEABBA PROJECT



Land access signed with private landowner

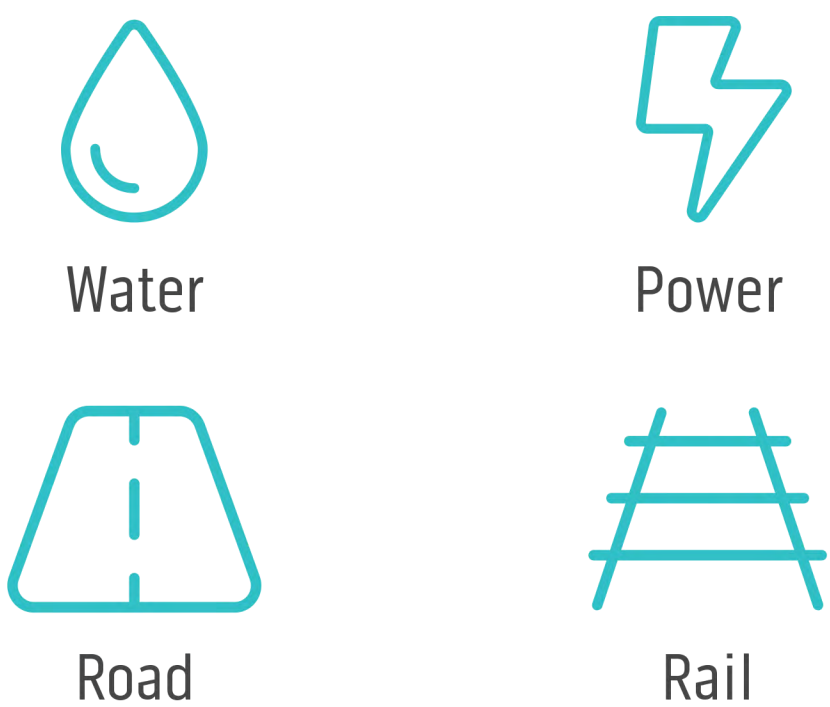
KEY STEP TOWARD DEVELOPMENT OF A SILICA SANDS PROJECT

1. SIGNIFICANT REDUCTION IN PROJECT TIMELINE AND COSTS



Timeline: Flora and Fauna surveys/native vegetation clearing permits

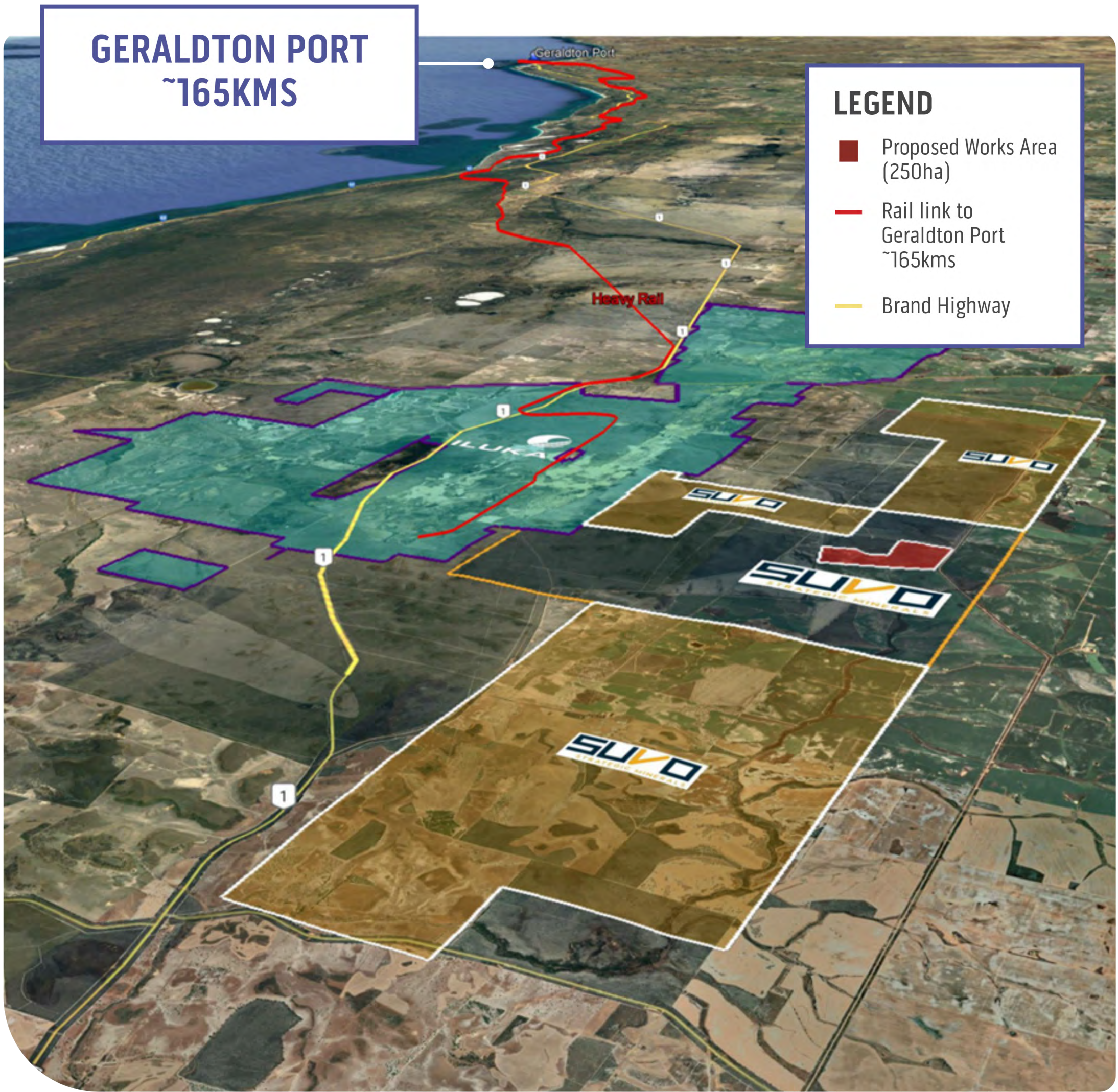
2. ACCESS TO INFRASTRUCTURE



3. POTENTIAL RESOURCE

Previous surface samples returning up to **99% + SiO₂** on boundary of private land¹

¹ ASX Announcement "Maiden Nova Mineral Resource" 12 October 2021





CORPORATE



ESG and Sustainability
Committee established
in 2022



Revisited **HSE practices**
and **updated training**



Scope 1 and 2 **emission**
reduction programs to
commence in 2022



Energy and water **conservation**,
renewable energy feasibility
studies and upgrades



Providing **local employment**
opportunities and **supporting**
community initiatives



Evaluating **tailings**
reclamation options



CORPORATE OVERVIEW



BOARD AND EXECUTIVE ROLES AND BRIEFS



Henk Ludik
EXECUTIVE CHAIRMAN

Over 20 years engineering mining experience including feasibility, optimisation, ESG and corporate finance.



Aaron Banks
EXECUTIVE DIRECTOR

Over 20 years contract negotiations and business development, held senior roles in sales, marketing and construction management.



Oliver Barnes
NON-EXECUTIVE DIRECTOR

Over 25 years experience in natural resources and asset development, ESG and clean technology commercialisation.



Ian Wilson
NON-EXECUTIVE DIRECTOR

Over 45 years experience as an economic geologist, with extensive experience identifying, developing and operating large scale kaolin operations.

KEY INFORMATION

TICKER	SUV
SECTOR	Industrial Minerals
SHARE PRICE ¹	\$0.063
MARKET CAP	A\$42.9m
SHARES ON ISSUE	682,108,295
OPTIONS ON ISSUE	145,118,583
PERFORMANCE RIGHTS	25,400,000

¹ Share price as of 30 September 2022

APPENDICES



The following material risks have been identified for the Pittong project

RISK	MITIGANT
RESERVE RISK	<ul style="list-style-type: none">■ Large homogenous resource■ More than one licenced resource at Pittong
MINING LICENCE RISK	<ul style="list-style-type: none">■ The Trawalla mining licence was granted in 2002. The licence requires renewal every 20 years■ The Company has submitted all relevant documentation to the department for renewal of the Trawalla licence for a further 20 years■ As per clause 29 of the act, if an application for renewal of a licence is lodged before the licence expires (which is our case), the licence continues in operation until the application is granted and registered or refused■ All relevant documentation has been submitted■ The licence remains in good standing with no outstanding claims or issues against the licence■ Suvo's announcement dated 1 March 2022 confirmed resources of 5.69Mt of kaolinised granite at the Pittong mine
MARKET RISK	<ul style="list-style-type: none">■ 50 years of supplying more than 26 companies■ Stable large market■ Growing global deficit■ Only Australian operation
CONSTRUCTION RISK	<ul style="list-style-type: none">■ Long lead items ordered■ Existing infrastructure in place■ Existing operations will not be impacted by the upgrade and optimisation project
PROCESS COMPLEXITY	<ul style="list-style-type: none">■ 50 years of existing operations experience at Pittong■ Existing process will be expanded■ Relatively simple mining and processing operation■ Access to leading experts in the global kaolin market