SENSORE
ASX: S3N

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S3N

Corporate Presentation

22 June 2023

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Competent Person's Statement

Information in this Presentation that relates to exploration targets, exploration results and mineralisation is based on and fairly reflects information compiled by and conclusions derived by Mr Robert Rowe, who is a member of The Australasian Institute of Mining and Metallurgy (AusIMM) and a Registered Professional Geoscientist (RPG) in the field of Mineral Exploration with the Australian Institute of Geoscientists (AIG). Mr Rowe is a full-time employee and Chief Operating Officer of SensOre. Mr Rowe has sufficient experience that is 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 in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Rowe consents to the inclusion in this Presentation of the matters based on his information in the form and context in which it appears.

Authorisation

This Presentation has been authorised for release by the SensOre Disclosure Committee.

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Board and Executive Team

Board

Robert Peck AM
Non-Executive Chairman
Founder Peckvonhartel Architects

Richard Taylor
Executive Director & CEO
Senior mining executive

Anthony O'Sullivan
Non-Executive Director
Geologist &
CDO The Metals Company

Robbie Rowe
Executive Director & COO
Former VP Exploration Barrick

Adrian Manger
Non-Executive Director
Chairman Pampa Metals

Nic Limb
Non-Executive Director
Chairman ASX miners & explorers

Technology Team

SensOre

Alf Eggo
Chief Technology Officer
Former Rio Tinto Research

Dr Jing Chen
Senior Geochemist
Specialist Mineral Systems

Matthew Rowe
Technical Geologist
Specialist Archean gold

Dr Dane Burkett
Principal Geochemist
& Software Developer
Former Olympus Asia-Pacific

Intrepid

Des FitzGerald
Director
Intrepid Geophysics

Jeff Keetley
Geologist / Geophysicist
Intrepid Geophysics

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Global demand for critical minerals is being driven by:

The growing global population which is projected to reach 9.7 billion in 2050 and 10.4 billion by 2100[1]

The increasing standard of living across the globe leading to similar energy demand for 6bn people living in emerging regions[2]

The transition to renewable energies will require minerals supply to expand 1000% to meet 2030 demand[3]

1 Source: https://ourworldindata.org/future-population-growth

2 Statistical Review of World Energy 2020 © BP p.l.c. 2020

3 Source: IEA analysis based on S&P Global; Bloomberg NEF; Benchmark Mineral Intelligence

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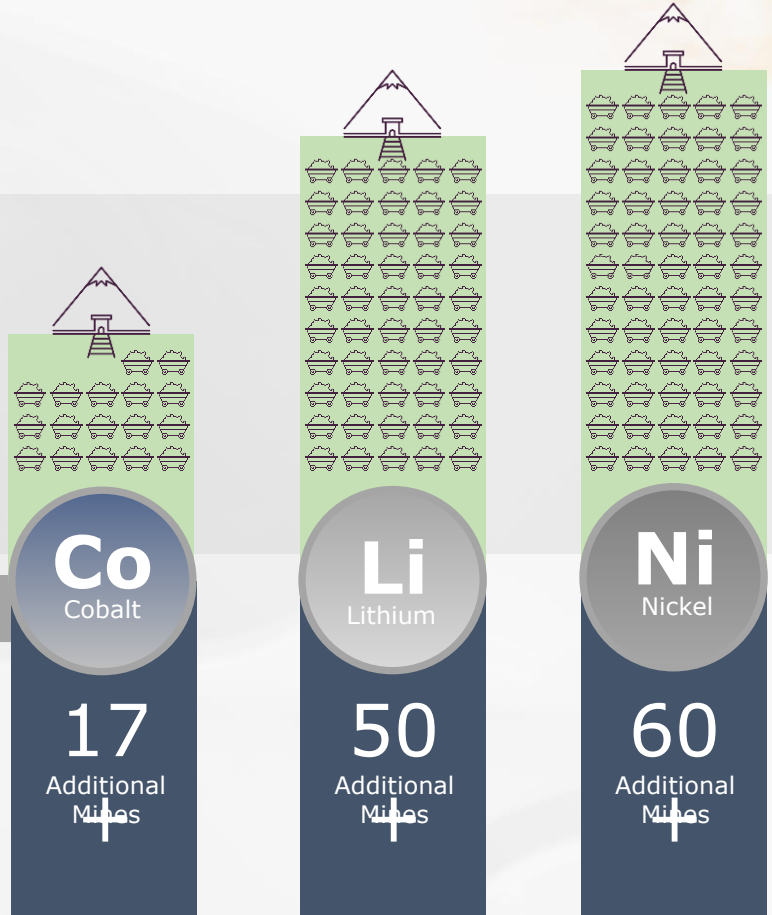
Global Battery and Minerals Supply

A a report published by the International Energy Agency (IEA) concludes the industry need to expand global battery and minerals supply by 1000% to meet 2030 demand.

This will require an additional[1]:



1 Source: IEA analysis based on S&P Global; Bloomberg NEF; Benchmark Mineral Intelligence

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The world is transitioning away from carbon based energy sources. But the mineral market does not have a discovery pipeline to support it.

Critical minerals will drive the decarbonisation and electrification of global industries.

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Metal supply is becoming increasingly challenged.

- Lower grade deposits
- Deeper mines (both underground and open pit)
- More waste per unit metal
- More energy per unit metal
- More water per unit metals

This leads to higher costs, larger environmental footprints and a strained social licence.

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Mineral exploration demand is large and growing in key markets

- Annual Discovery spend $11.6B a year
- Significant increases required to scale resources 10x

+37%

United States
Renewed battery mineral focus

+12%

Africa
Slower growth amid cost pressures

+39%

Australia
Multi-commodity boom

SensOre is well placed in the main mining markets

[1]S&P World Exploration Trends 2022

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SensOre's transformative platform is using data, machine learning and decision making tools to improve mineral discovery success.

We're empowering industry to deliver on mineral demand by showing them the right places to drill.

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SensOre's technology provides the data and tools needed for discovery

SensOre combines proprietary technology, big data and technical excellence to advance exploration success

Software solutions

Big Data Aggregation Tools

- DATA CUBE
- DISCOVERIES DATABASE
- JETSTREAM II
- SDC

Advanced Geochemistry

- DPT®
- AGLADS®
- IGROCK
- iDEPOSIT®
- iFERTILE®
- CAUCHY

Advanced Geophysics

- INTREPID 3D
- MOKSHA-AEM
- GEOMODELLER
- SEA-G MARINE GRAVITY

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SensOre uses AI to find the fingerprints of new deposits in big data

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SDC Platform makes reviewing targets and projects 10x more efficient

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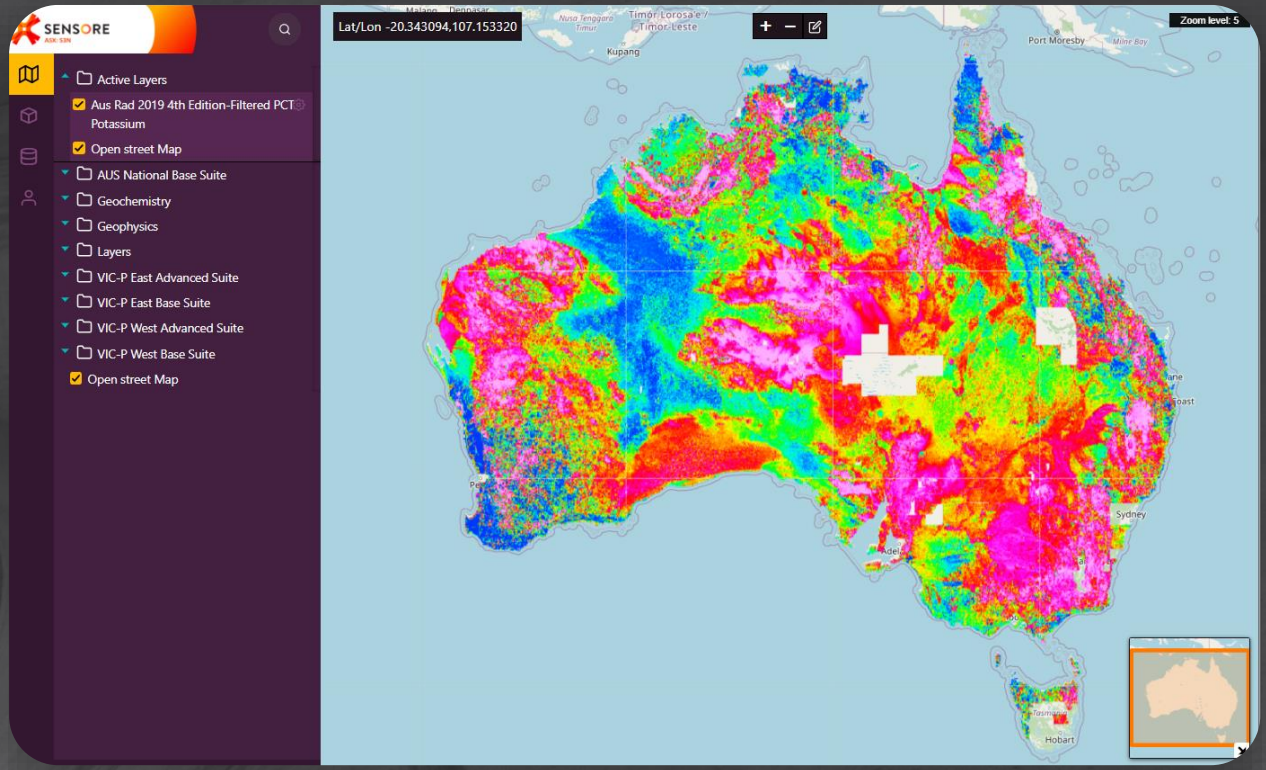
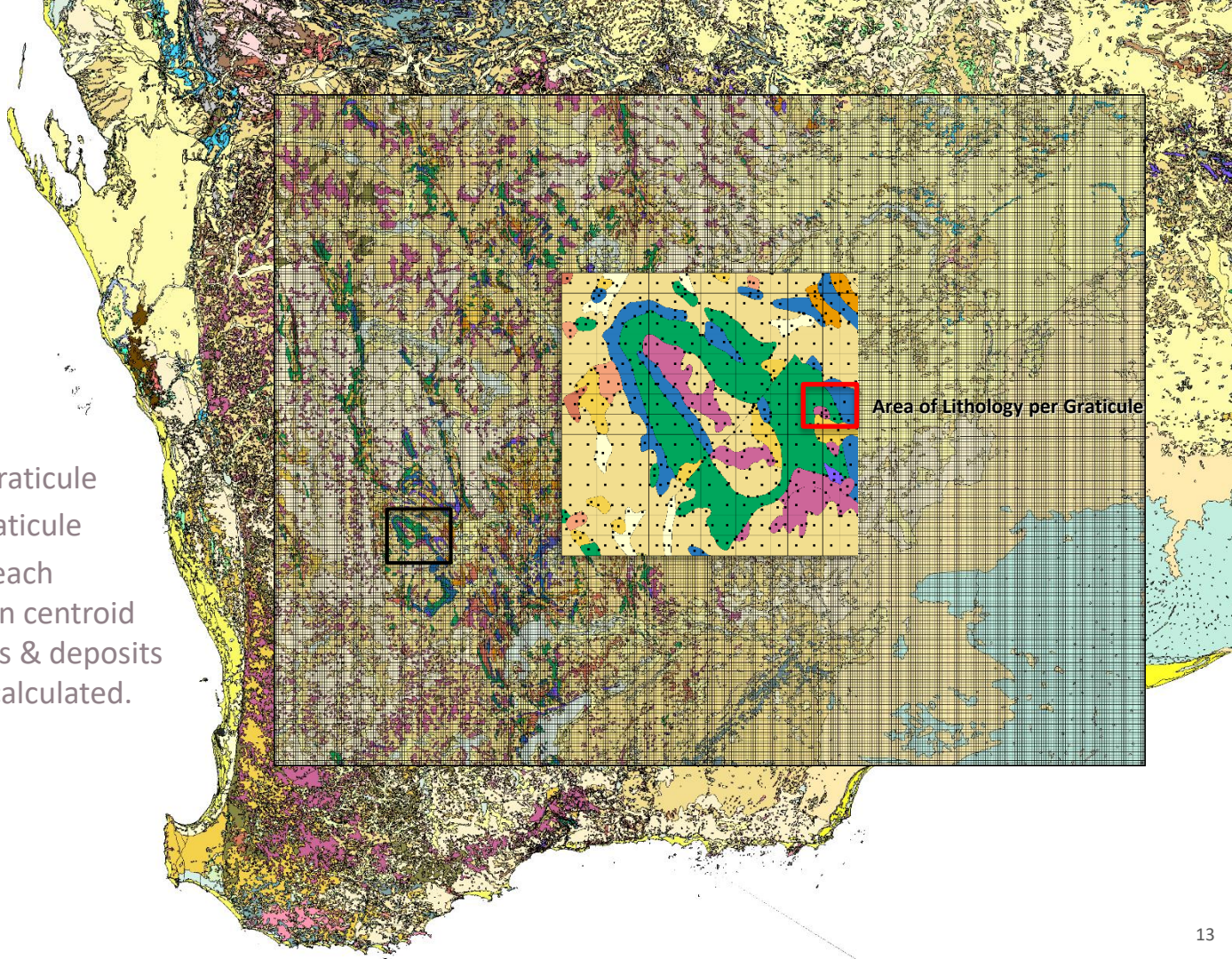


GA WA
1:2.5M-Scale Geology

Kalgoorlie 1M Outcrop Geology Regularised (Lith sq km)

1. Vector to point data by graticule
2. Area per lithology per graticule
3. The average distance of each mapping unit sub-polygon centroid to all mineral occurrences & deposits over Australia has been calculated.



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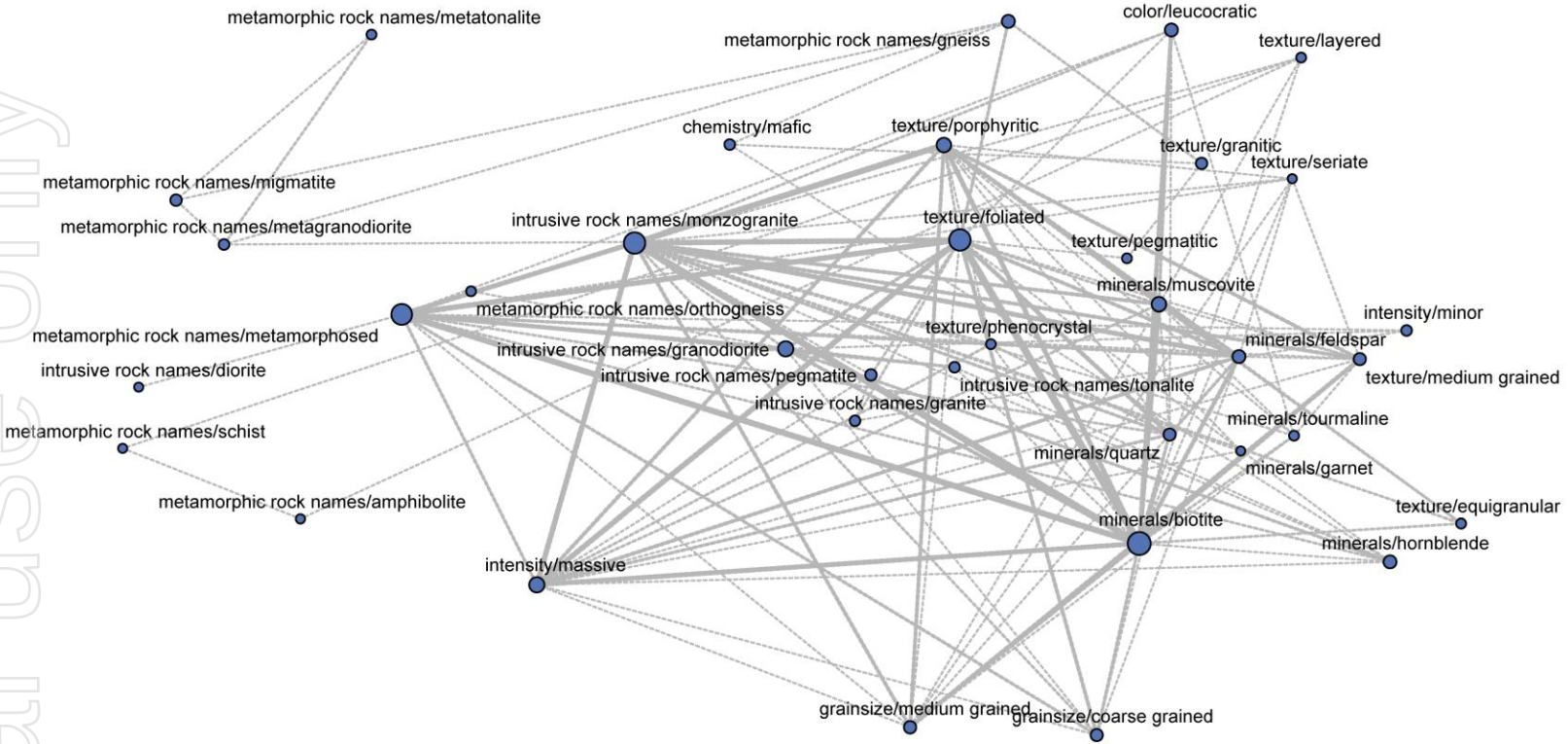
LCT Type 1 Granite Prediction: ML geological text mining

Word Cloud (or Network) Diagram



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Our integrated solutions across the mining & discovery value chain

Competition is not positioned for Greenfield Exploration

SensOre is uniquely positioned with Proprietary data, Packaged solutions, Partnerships and track record

OUR SOLUTIONS	Data	Targeting	Exploration	Resource Development	Mining
DPT®	✓	✓	✓		
DATA CUBE	✓	✓	✓	✓	✓
INTREPID 3D	✓	✓	✓		
ARGUS		✓	✓	✓	✓
JETSTREAM II	✓	✓	✓	✓	✓

Key Clients

BHP, Battery Minerals, Deutsche Rohstoff, Argonaut Resources, Barton Gold, KIN Mining, torque metals, Great Boulder, 29 Metals, chalice, FMR Golden Grove, CZR resources

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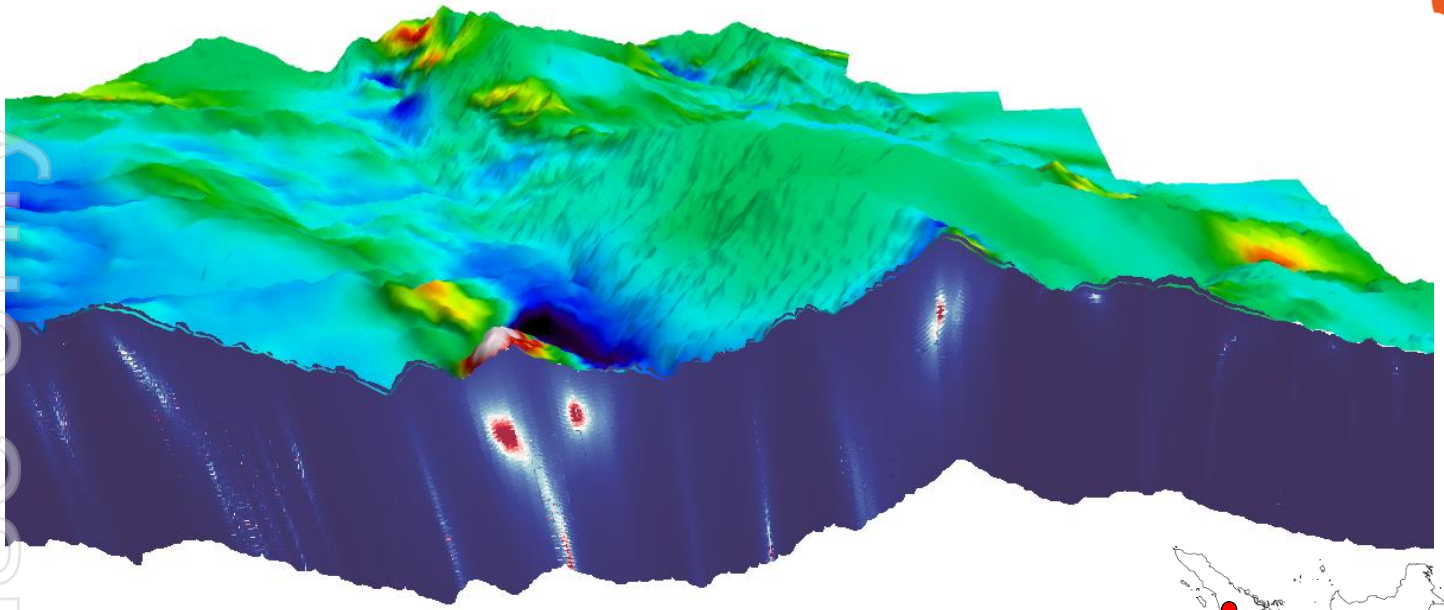
TMI – Cauchy-based downward continuation



‘MODULUS’ depth solutions

Note: profile depth solutions shown as a cloud of data points i.e., ungridded

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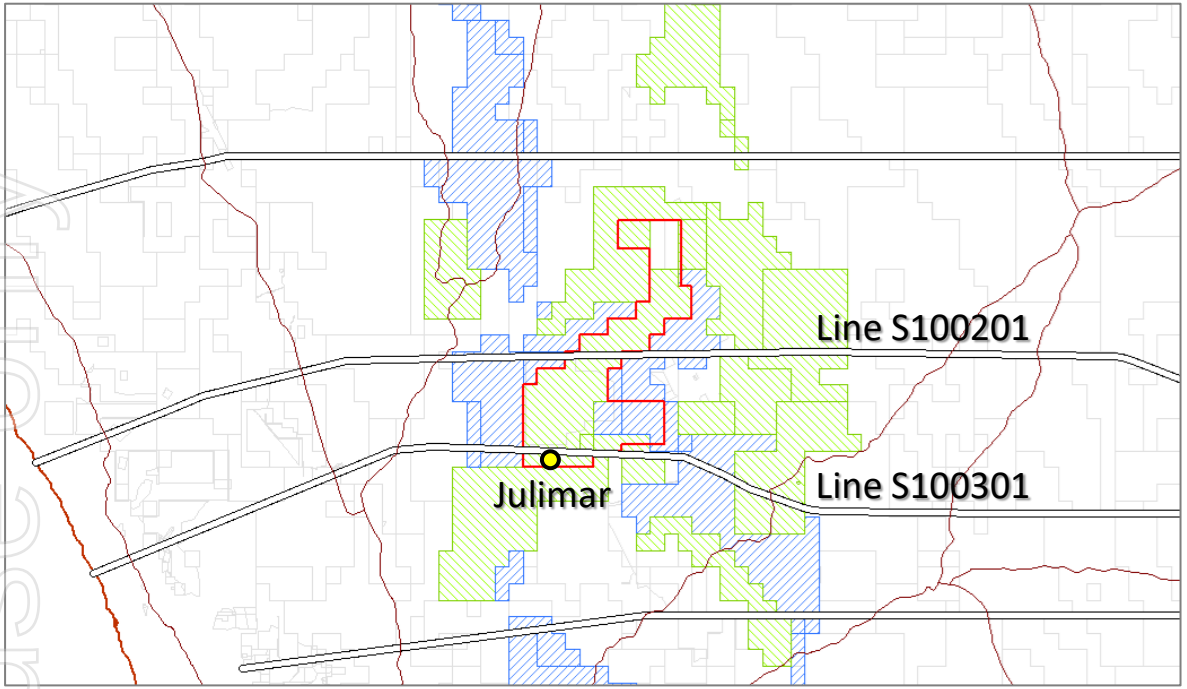
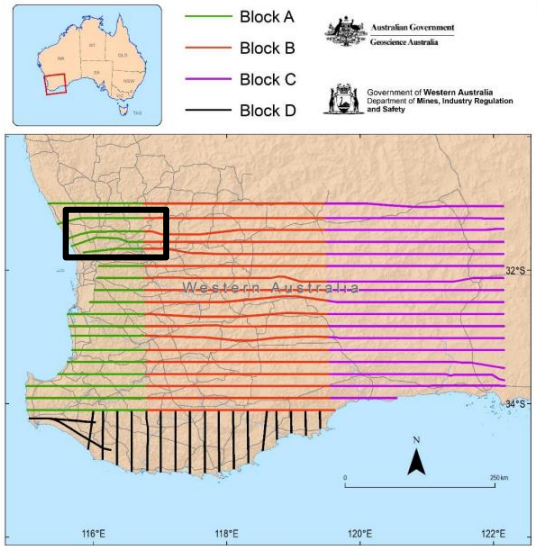
Location: AusAEM-WA Southwest-Albany, Blocks A and B





Chalice tenements - Live

Chalice tenements - Pending

2020 HeliTEM survey

Tenements - Other

AusAEM-WA Survey Lines

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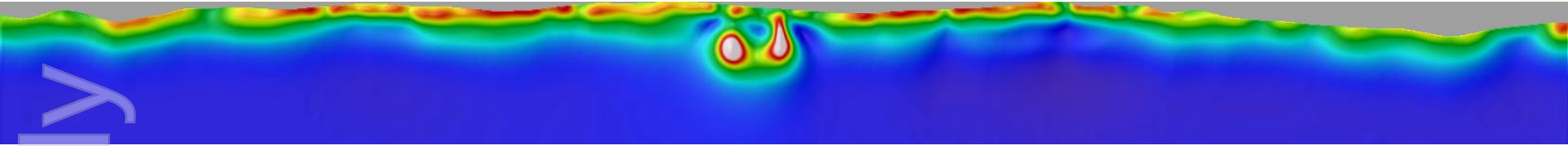
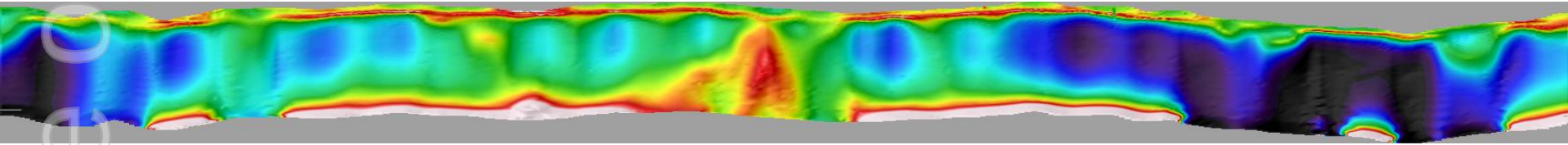
Solution: superior modelling and inversion results (Line S100201)



AEM 2.5D Geo-electric section



AEM 1D LEI Geo-electric section

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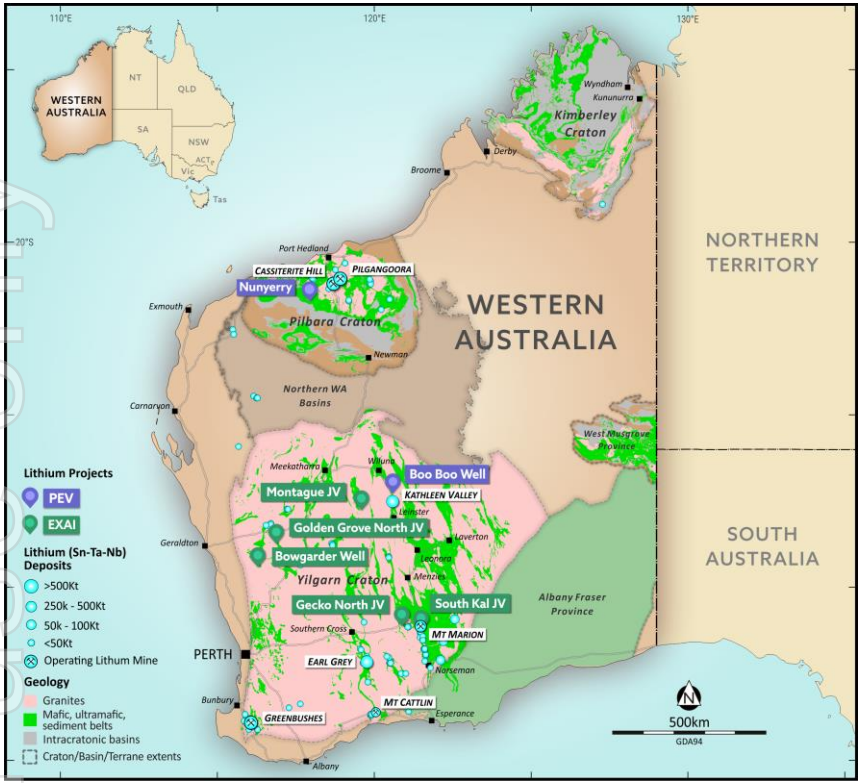
Lithium WA – 100% SensOre and Deutsche Rohstoff JV



- SensOre stands to benefit from Deutsche Rohstoff as a partner through agreed targeting, acquisition and geological consulting fees for a minimum of eight accepted lithium targets, worth $125,000 per target for a total of $1 million
- Initial participating interests:
  - SensOre 30%
  - Deutsche Rohstoff 70%
- Preliminary exploration budget of $4 million
  - SensOre $1.2 million
  - Deutsche Rohstoff $2.8 million
- Separately SensOre has 100% owned targets at Boo Boo Well and Nunyerry

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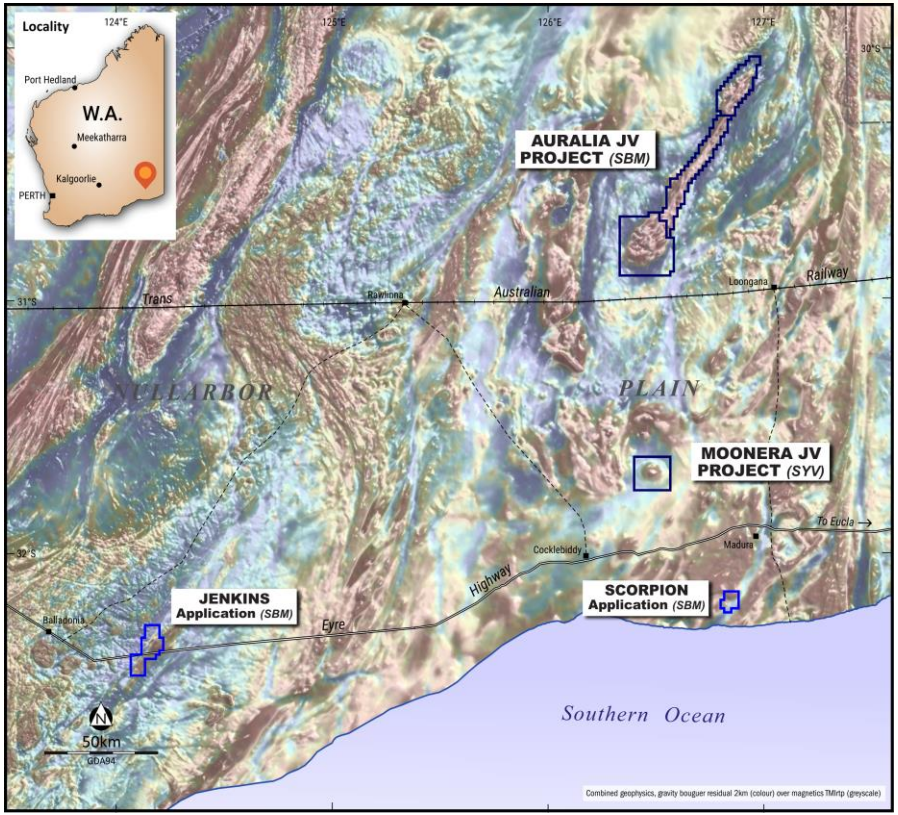
Multiple battery minerals opportunities generated

- SensOre technology has identified high potential nickel and battery minerals targets in WA
- Four targets acquired by SensOre
- Global training dataset used to inform machine learning system
- Thousands of layers of data informing decision-making
- High value targets needed to fill exploration pipeline for battery minerals
- Moving quickly to generate value from SensOre's proprietary data sets



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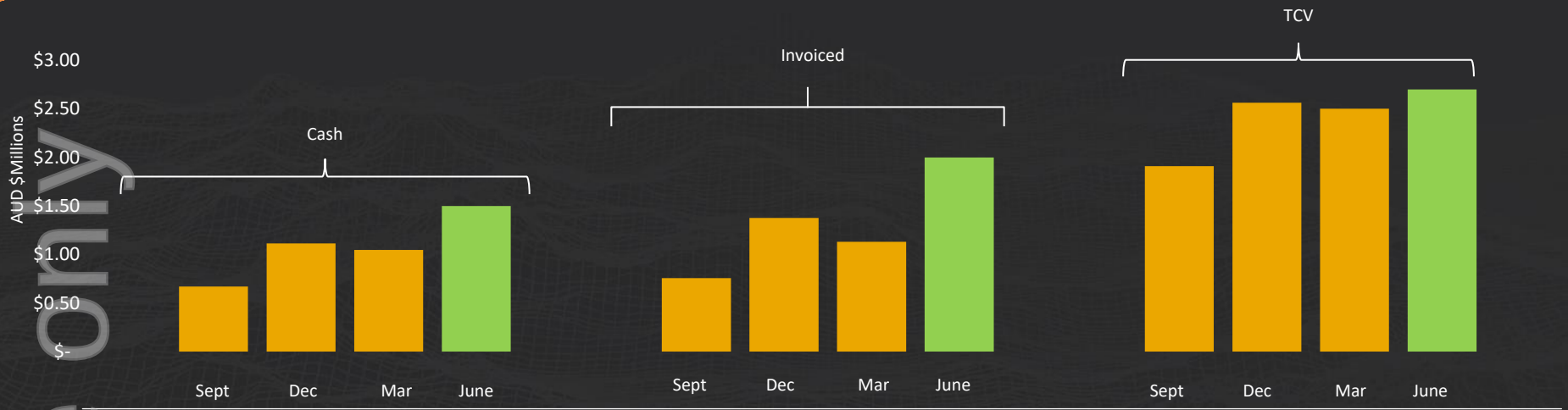
Financial Year Actuals and June Estimates



SensOre has completed significant investment in automation and software development

Addition of Intrepid Geophysics applications has expanded cross-selling opportunities

New products such as Cauchy Downward Continuation and 2.5D Full Waveform AEM have seen growing demand

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Services/Software Clients and Partners

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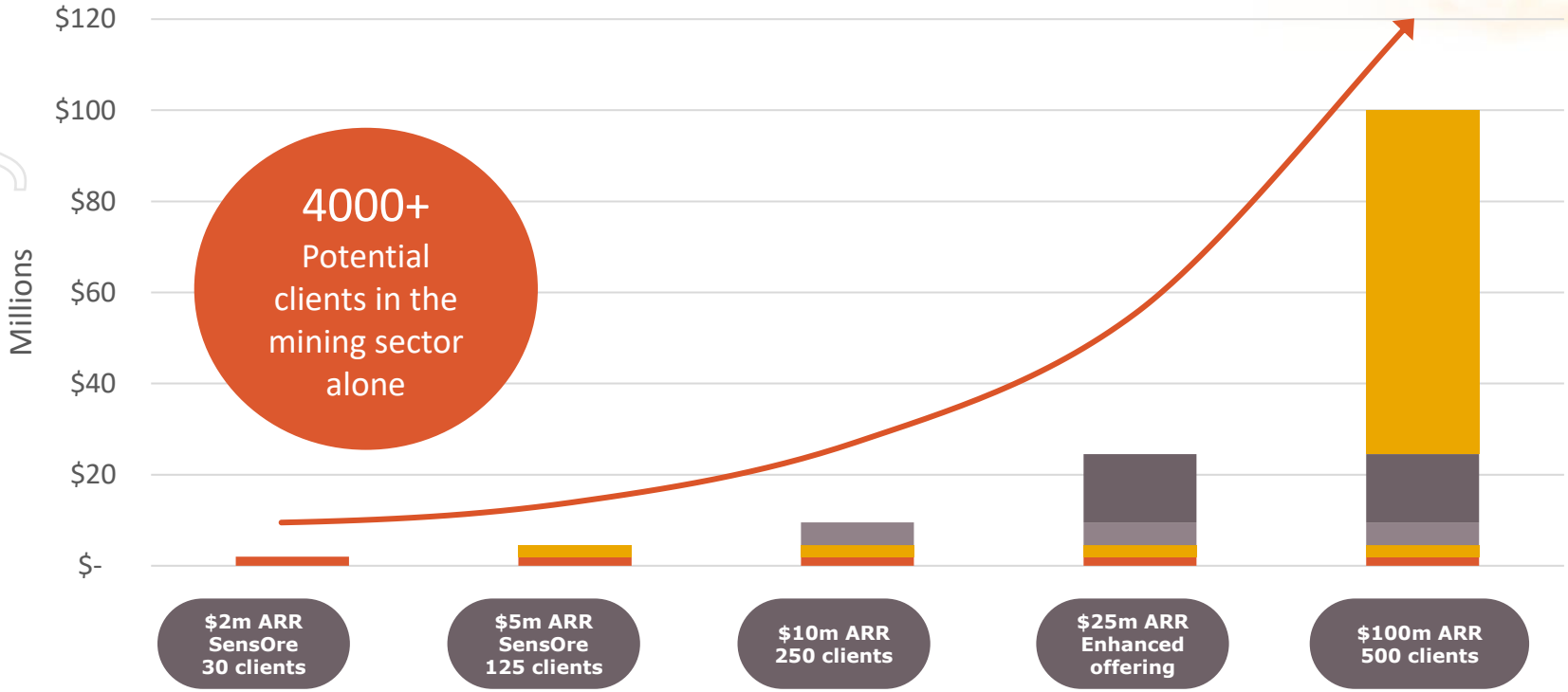
SensOre can grow its revenues geographically and by increasing products



Rapid gains expected over 3-5 years from USA, Canada and South America

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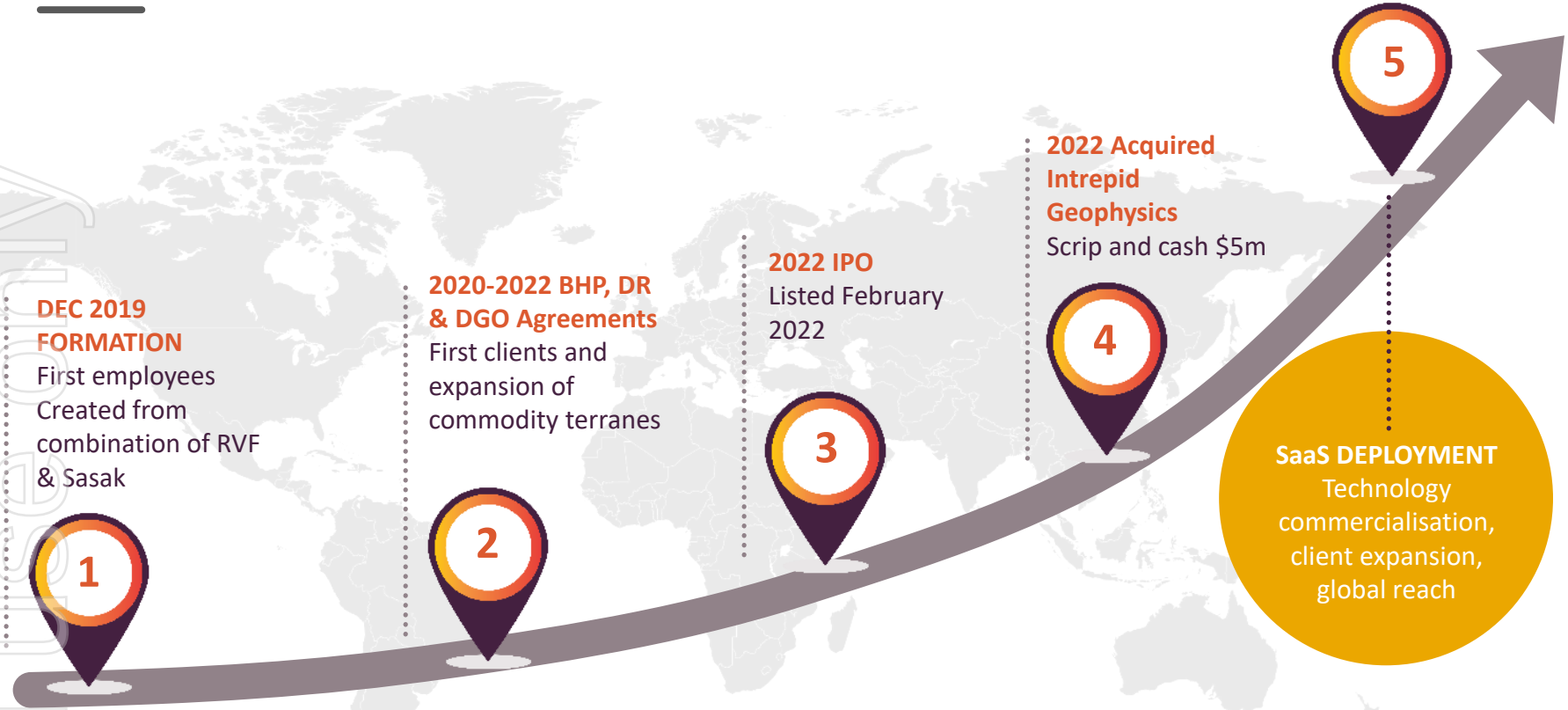
SensOre reaching an inflexion point on scale and opportunities



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Capital structure

Corporate Snapshot

72,044,588
Shares on issue[1]

$21.613m
Market capitalisation[2]

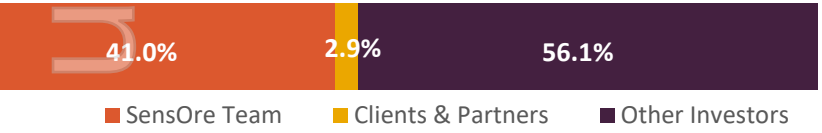
~$2.2m
Cash and cash equivalents[3]

Nil
Debt

S3N
ASX Code

1. Includes 2,060,000 shares issued as part of the recent placement on the 18 May 2023.
2. Based on 12 June 2023 closing price of $0.30.
3. As at 16 June 2023.

Shareholding Structure



Share Price

Top Shareholders

Rank	Top Registered Holders	No. of shares	% Held
1	SASAK MINERALS PTY LTD	10,118,000	14.04
2	WANGANUI PTY LTD <PECK VON HARTEL S/F A/C>	6,359,846	8.83
3	OPPENHEIMER SUPERANNUATION FUND PTY LTD <OPPENHEIMER SUPER FUND A/C>	5,645,754	7.84
4	TECHBASE AUSTRALASIA PTY LTD <DESILOU SUPER FUND A/C>	4,309,715	5.98
5	STONE AXE PTY LTD <CARMODY BAIRD S/F A/C>	4,112,667	5.71
6	PARCAN PTY LTD <MSL FAMILY A/C>	2,667,558	3.70
7	SILVER WHITING PTY LTD <T WHITING SUPER FUND A/C>	2,264,346	3.14
8	MR CHRISTOPHER JORDAN GREGORY+ MRS MARIA GREGORY <CJ&M GREGORY SUPER FUND A/C>	2,253,200	3.13
9	LOGRAR INVESTMENTS PTY LTD <BOLTE INVESTMENT A/C>	2,053,200	2.85
10	JOZEM PTY LTD <O'SULLIVAN FAMILY NO. 1 A/C>	2,025,316	2.81
Top 10 Ordinary Share Holders as at 12 June 2023		**41,809,602**	**58.03%**

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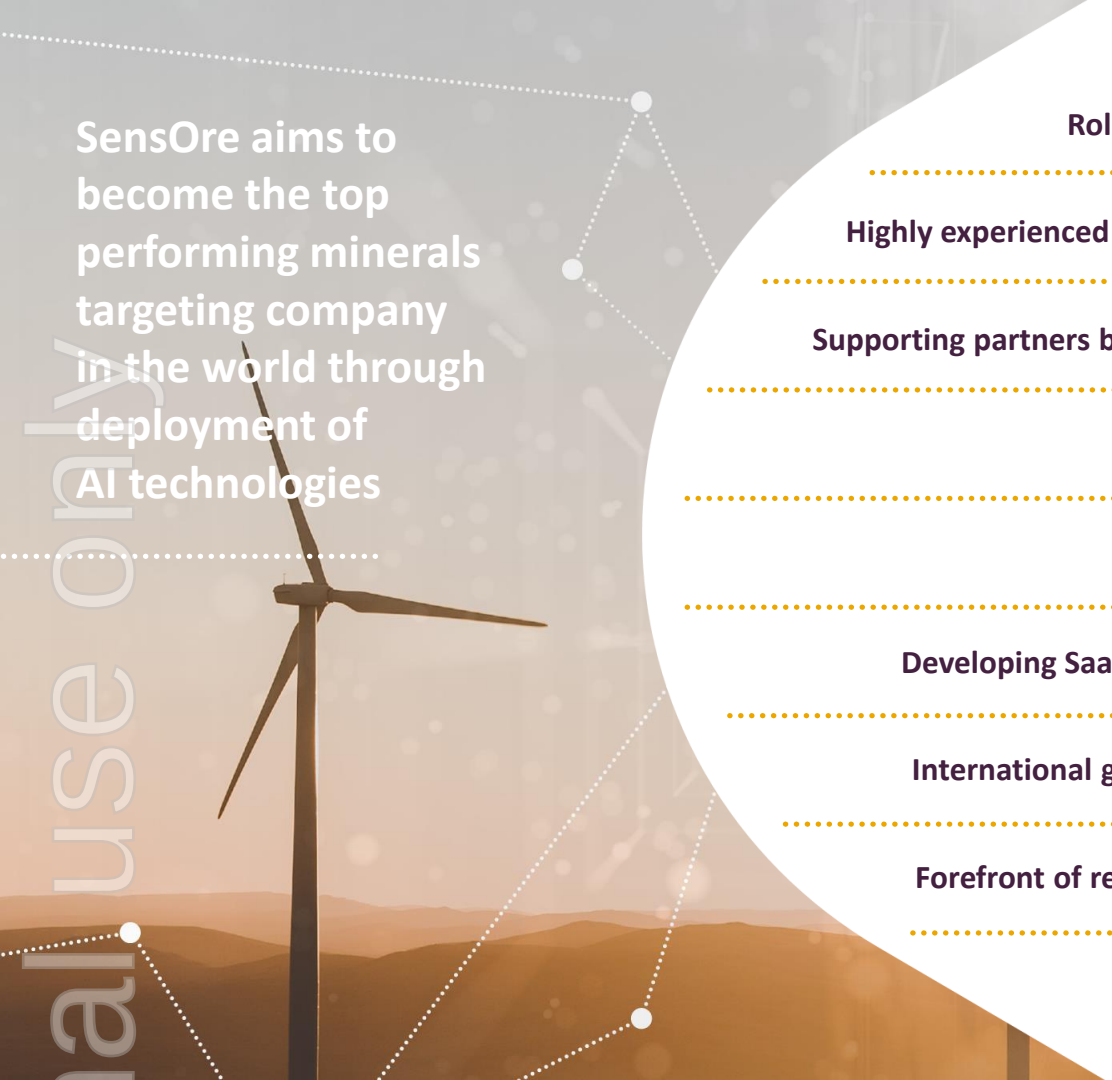

SensOre aims to become the top performing minerals targeting company in the world through deployment of AI technologies

- Rolling up exciting mining technology businesses
- Highly experienced technology development & exploration team
- Supporting partners build their battery & critical minerals portfolio
- Fast growing, well regarded technology stack
- Advancing global strategic partnerships
- Developing SaaS platform to expand client services potential
- International growth across pipeline USA, Australia & Africa
- Forefront of reducing exploration's environmental footprint
- Disrupting conventional exploration

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