



ASX:
S3N

 S3N – ShareCafe
18 August 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.

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 2100¹



The increasing standard of living across the globe leading to similar energy demand for 6bn people living in emerging regions²



The transition to renewable energies will require minerals supply to expand 1000% to meet 2030 demand³

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

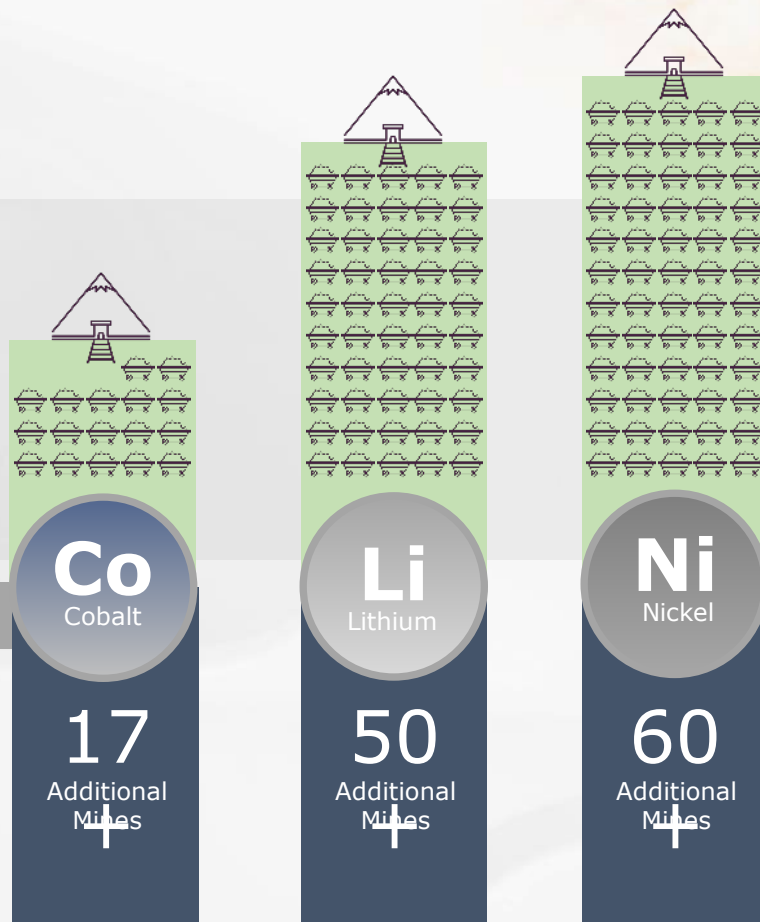
² Statistical Review of World Energy 2020 © BP p.l.c. 2020

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

Global Battery and Minerals Supply

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 additional¹:



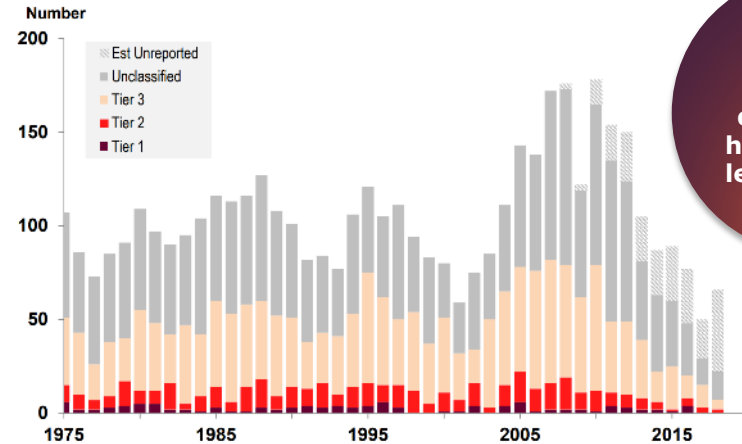
¹ Source: IEA analysis based on S&P Global; Bloomberg NEF; Benchmark Mineral Intelligence

We are not finding new deposits like we used to


- Fewer Tier 1 discoveries being made
- Diminishing trend in the size and quality of new discoveries
- Junior explorers now account for 63% of new discoveries¹
- Industry is destroying value with tier 1 representing 66% of value but only 8% of discoveries.¹

Mineral Discoveries by quality¹

Globally 1900-2018



Over time
Tier 1
discoveries
have become
less frequent



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

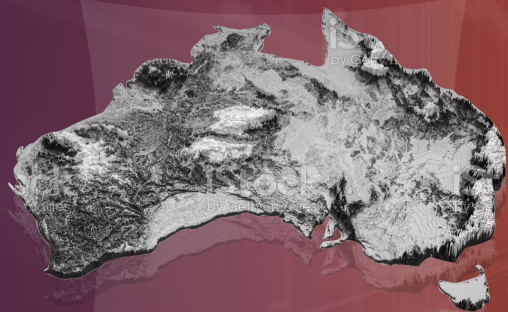
This leads to higher costs,
larger environmental footprints
and a strained social licence.

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.



SensOre's technology accesses \$30b in data & tools needed for discovery



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

SDC Platform

Software solutions

Big Data Aggregation Tools



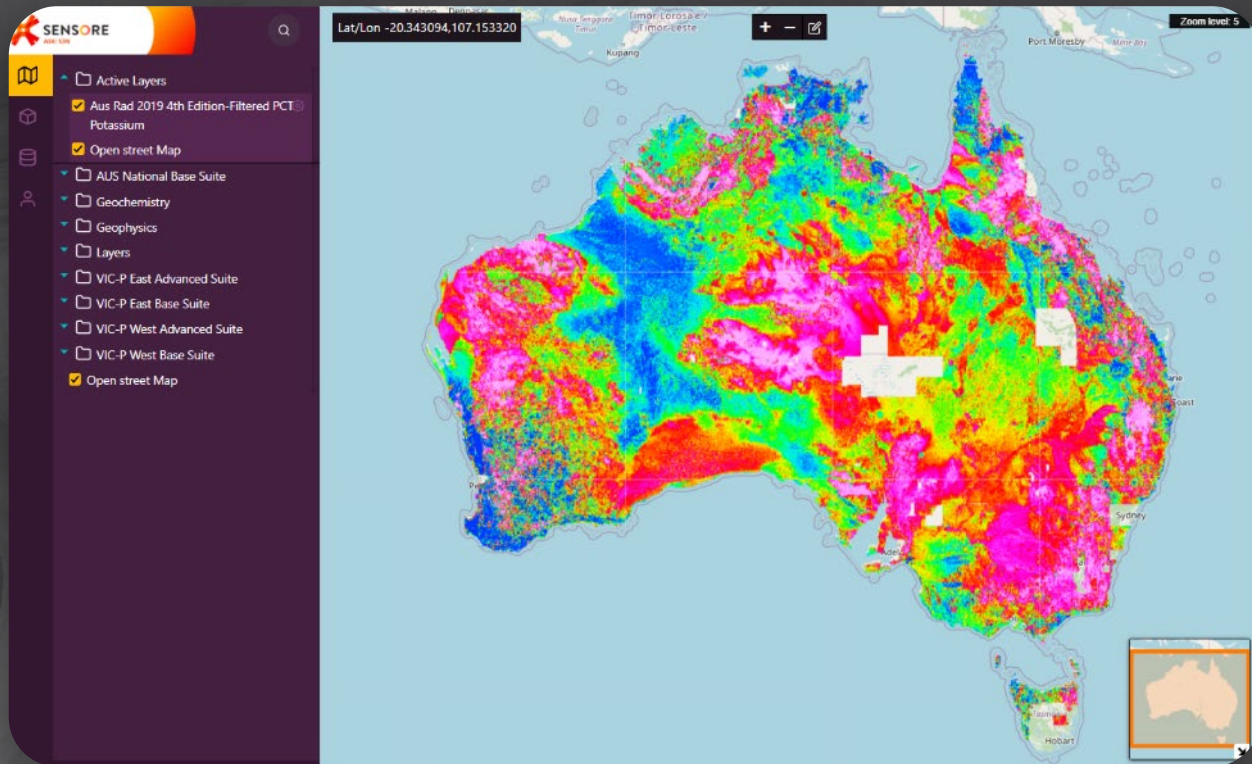
Advanced Geochemistry

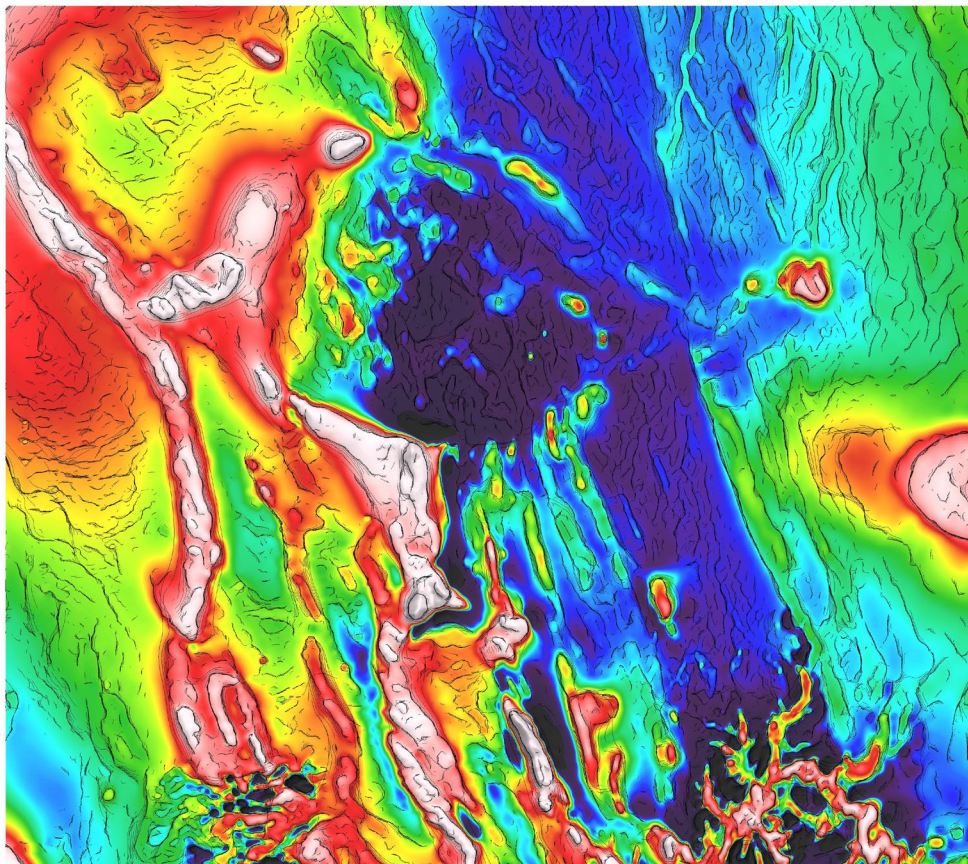


Advanced Geophysics



SDC
Platform
makes
reviewing
targets and
projects
10x more
efficient

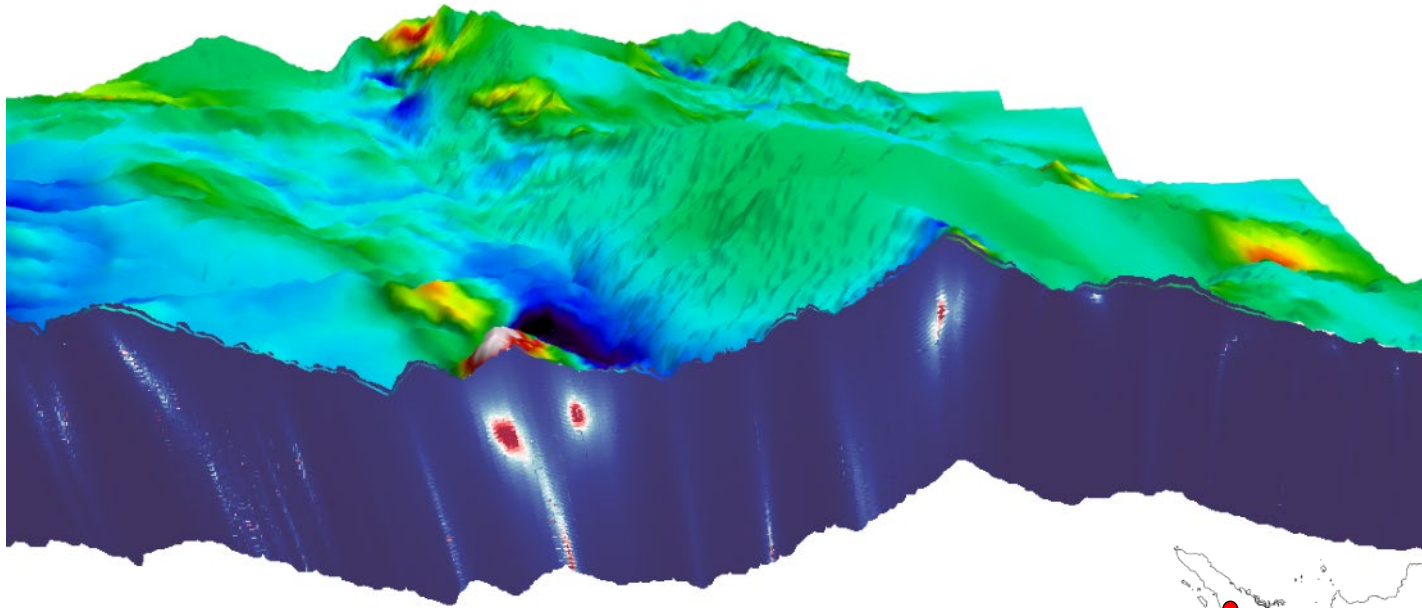




- Geological & geometrical information
- Shape, location and depth of structure/source
- Worms form surfaces as a function of rock property contrasts
- Subsurface reconstruction
- Automated extraction process
- Provides insights
- Derives 3D strings
- Aids in mapping



TMI – Cauchy-based downward continuation



'MODULUS' depth solutions

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

SensOre applications have major advantages

Making better decisions sooner



One-step scale reduction from regional scale to drill target



Higher predicted target economic discrimination size, grade & depth



Resultant smaller tenure footprint



Resultant smaller footprint, environmental & physical – lower liability



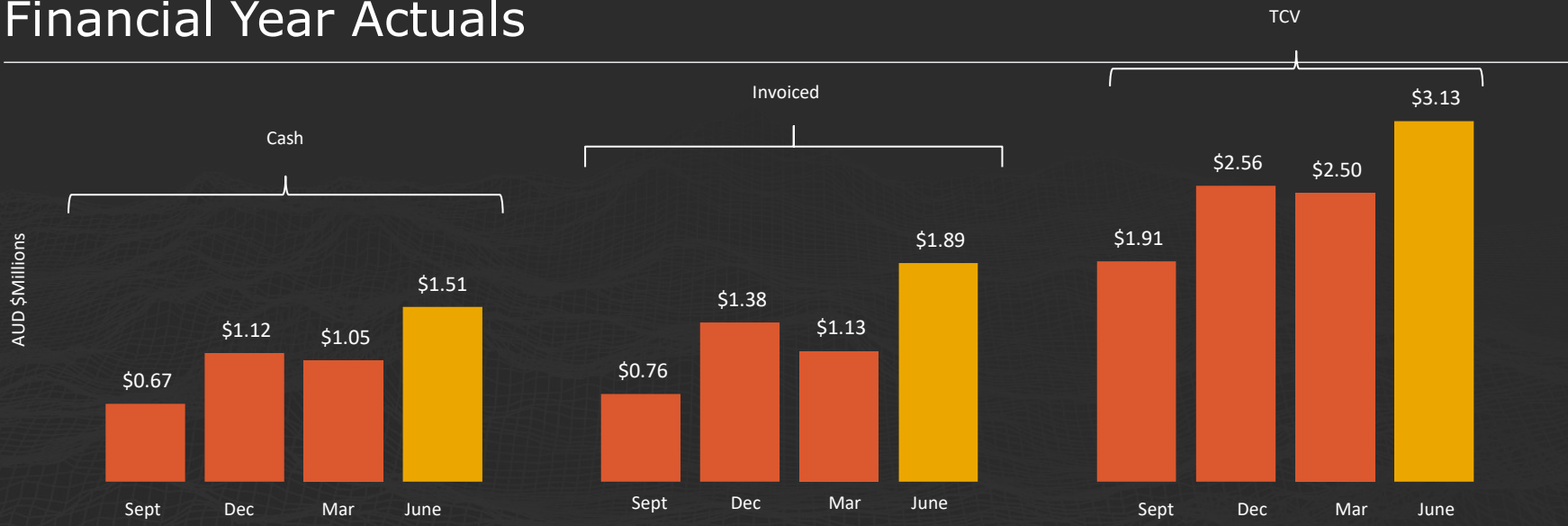
Lower costs, per discovery & per commodity unit (\$/oz, \$/lb)



More efficient deployment of capital & higher ROI



Financial Year Actuals



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

Services/Software Clients and Partners

BHP

AROHA

Great Boulder
RESOURCES LIMITED

CZR
resources

Argonaut
RESOURCES NL

KIN
MINING

GOLD ROAD
RESOURCES

GATEWAY
MINING LTD

NEWCREST
MINING LIMITED

PLATINA
RESOURCES

TORQUE METALS LIMITED

JINDALEE

BATTERY
MINERALS

DGO
GOLD

RioTinto

Searcher

STELLAR

GALAN
LITHIUM

Newmont

CORE
LITHIUM

RAVENSWOOD GOLD

HiSeis

red metal
limited

Barton Gold

PLETHORA
PRIVATE EQUITY

REX
Minerals Ltd

Alligator
Energy

SIHAYO
GOLD
LIMITED

NSW
GOVERNMENT

ADAVALE
RESOURCES

ANTIPAMINERALS

NAVARRE
MINERALS

EAST ARM
RESOURCES

VALUE ADDED
RESOURCES

TRIDENT
CAPITAL

MetalsGrove

AngloAmerican

OZ

XANADU MINES

impact
MINERALS



RML
RESOLUTION
MINERALS LTD

samit
Leading E&P Services Provider

29
Metals

ZENITH
MINERALS

SOUTHERN GEOSCIENCE
CONSULTANTS

FMG Fortescue

AMCI



Bell Geospace
"Your Location is Our Advantage"

Deutsche Rohstoff AG

ALLIANCE MINERAL
ASSETS LIMITED

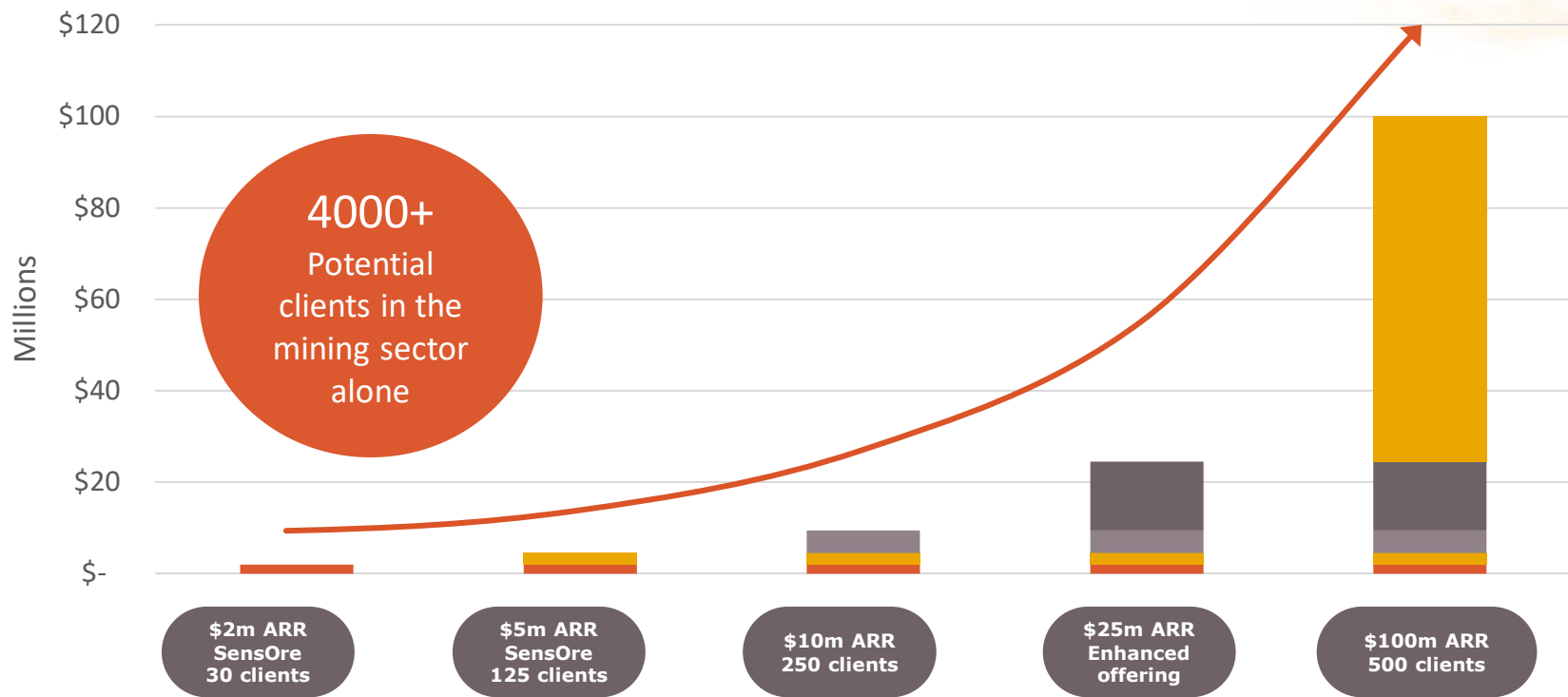
CCDA
MINERALS

Australian Government
Geoscience Australia



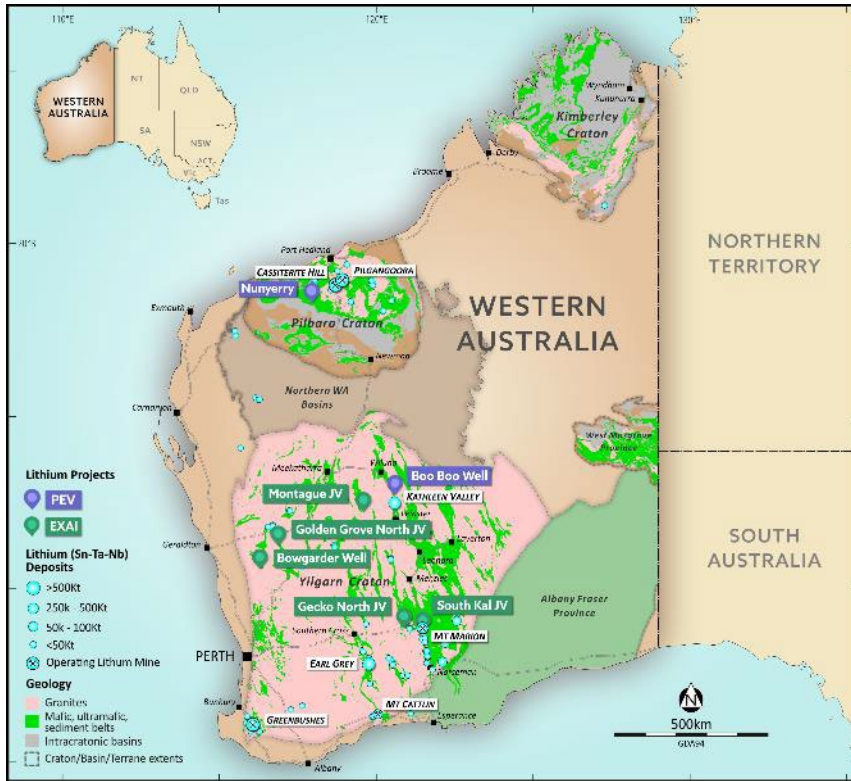
chalice

SensOre can grow its revenues geographically and by increasing products



Rapid growth potential from USA, Canada and South America

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

Capital structure

Corporate Snapshot

77,778,588

Shares on issue

\$22.18m

Market capitalisation¹

~\$1.88m

Cash and cash equivalents²

\$0.32

Debt²

S3N

ASX Code

1. Based on 15 August 2023 closing price of \$0.29.

2. As at 30 June 2023.

Shareholding Structure

41.0%

■ SensOre Team

2.9%

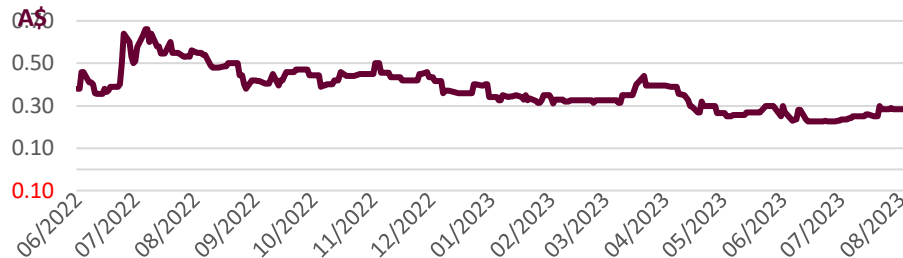
■ Clients & Partners

56.1%

■ Other Investors



Share Price



Top Shareholders

Rank	Top Registered Holders	No. of shares	% Held
1	SASAK MINERALS PTY LTD	10,118,000	13.01
2	WANGANUI PTY LTD <PECK VON HARTEL S/F A/C>	6,359,846	8.18
3	OPPENHEIMER SUPERANNUATION FUND PTY LTD <OPPENHEIMER SUPER FUND A/C>	5,645,754	7.26
4	TECHBASE AUSTRALASIA PTY LTD <DESILOU SUPER FUND A/C>	4,309,715	5.54
5	STONE AXE PTY LTD <CARMODY BAIRD S/F A/C>	4,112,667	5.29
6	PARCAN PTY LTD <MSL FAMILY A/C>	2,667,558	3.43
7	SILVER WHITING PTY LTD <T WHITING SUPER FUND A/C>	2,264,346	2.91
8	MR CHRISTOPHER JORDAN GREGORY+ MRS MARIA GREGORY <CJ&M GREGORY SUPER FUND A/C>	2,253,200	2.90
9	JOZEM PTY LTD <O'SULLIVAN FAMILY NO. 1 A/C>	2,125,316	2.73
10	LOGRAR INVESTMENTS PTY LTD <BOLTE INVESTMENT A/C>	2,053,200	2.64
Top 10 Ordinary Share Holders as at 15 August 2023		41,909,602	53.88%



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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