



ASX:  
S3N

S3N – ShareCafe

18 August 2023

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This Presentation contains or may contain certain 'forward-looking statements' and comments about future events, including in relation to SensOre's business, plans and strategies and expected trends in the industry in which SensOre currently operates. Forward-looking statements can generally be identified by the use of words such as 'expect', 'anticipate', 'estimate', 'intend', 'believe', 'guidance', 'should', 'could', 'may', 'will', 'predict', 'plan' and other similar expressions. Indications of, and guidance or outlook regarding, future performance are also forward-looking statements. Forward-looking statements involve inherent risks, assumptions and uncertainties, both general and specific, and there is a risk that such predictions, forecasts, projections and other forward-looking statements will not be achieved. Forward looking statements are based on SensOre's good faith assumptions as to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. A number of important factors could cause SensOre's actual results to differ materially from the plans, objectives, expectations, estimates, targets and intentions expressed in such forward-looking statements, and many of these factors are beyond SensOre's control. Forward-looking statements may prove to be incorrect, and circumstances may change, and the contents of this Presentation may become outdated as a result. SensOre does not give any assurance that the assumptions will prove to be correct. Readers should note that any past performance is given for illustrative purposes only and should not be relied on as (and is not) an indication of the Company's views on its future financial performance or condition. Past performance of the Company cannot be relied on as an indicator of (and provides no guidance as to) future performance including future share price performance. Except as required by law or regulation, SensOre undertakes no obligation to provide any additional or updated information whether as a result of new information, future events or results or otherwise.

## **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 2100<sup>1</sup>



The increasing standard of living across the globe leading to similar energy demand for 6bn people living in emerging regions<sup>2</sup>



The transition to renewable energies will require minerals supply to expand 1000% to meet 2030 demand<sup>3</sup>

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

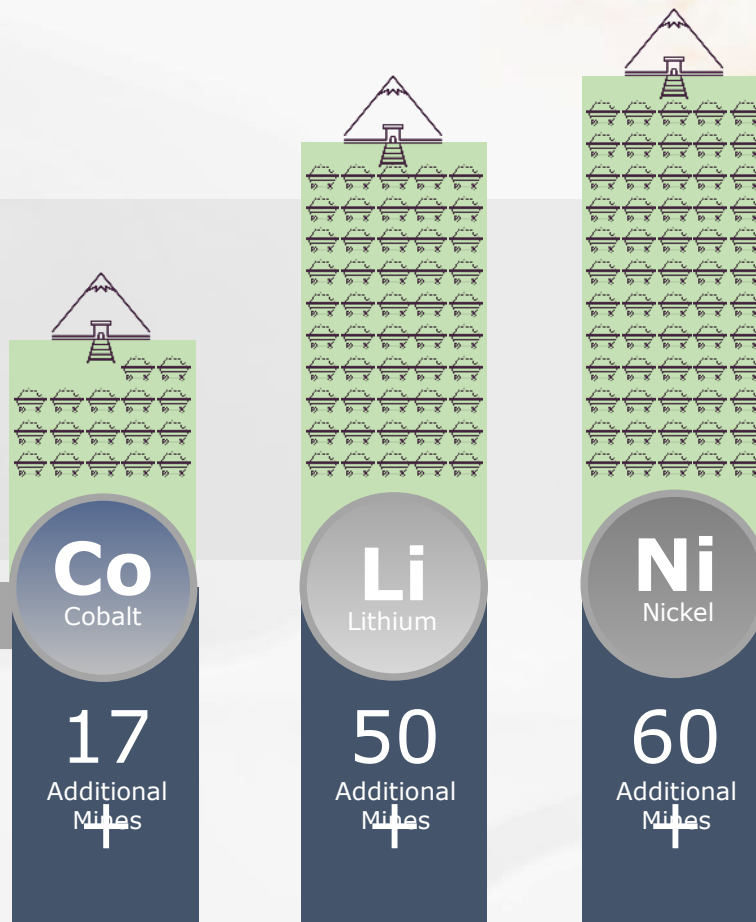
<sup>2</sup> Statistical Review of World Energy 2020 © BP p.l.c. 2020

<sup>3</sup> 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 additional<sup>1</sup>:



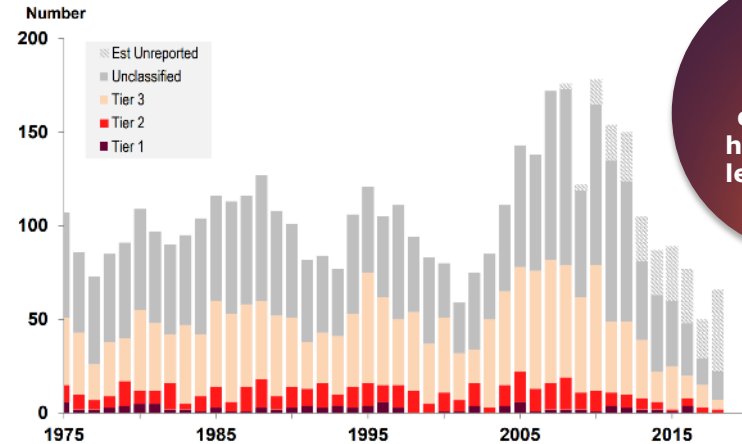
<sup>1</sup> Source: IEA analysis based on S&P Global; Bloomberg NEF; Benchmark Mineral Intelligence

# 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 discoveries<sup>1</sup>
- Industry is destroying value with tier 1 representing 66% of value but only 8% of discoveries.<sup>1</sup>

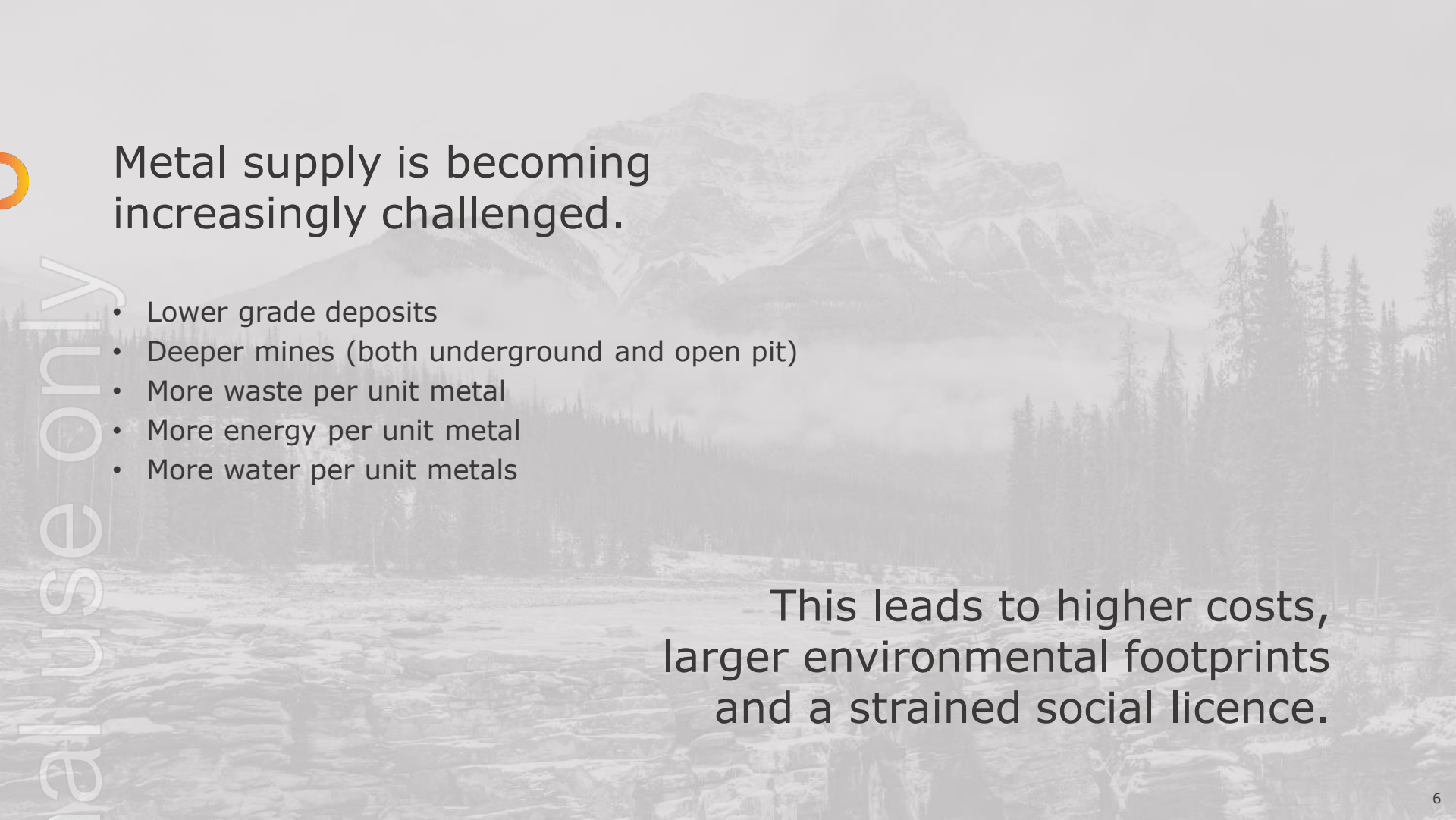
## Mineral Discoveries by quality<sup>1</sup>

Globally 1900-2018



Over time  
Tier 1  
discoveries  
have become  
less frequent



The background of the slide is a grayscale photograph of a mountain landscape. In the foreground, a rocky riverbed with a small waterfall is visible. The middle ground shows a dense forest of evergreen trees. In the background, a large, rugged mountain with snow-dusted peaks rises against a hazy sky. On the left side, there is a vertical watermark that reads "internal use only" in a light gray font. A small orange circular logo is partially visible at the top left corner.

## 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.

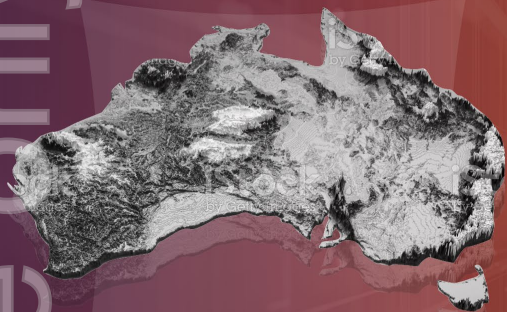
SensOre's transformative platform is using data, machine learning and decision making tools to improve mineral discovery success.

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



SENSORE

# 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

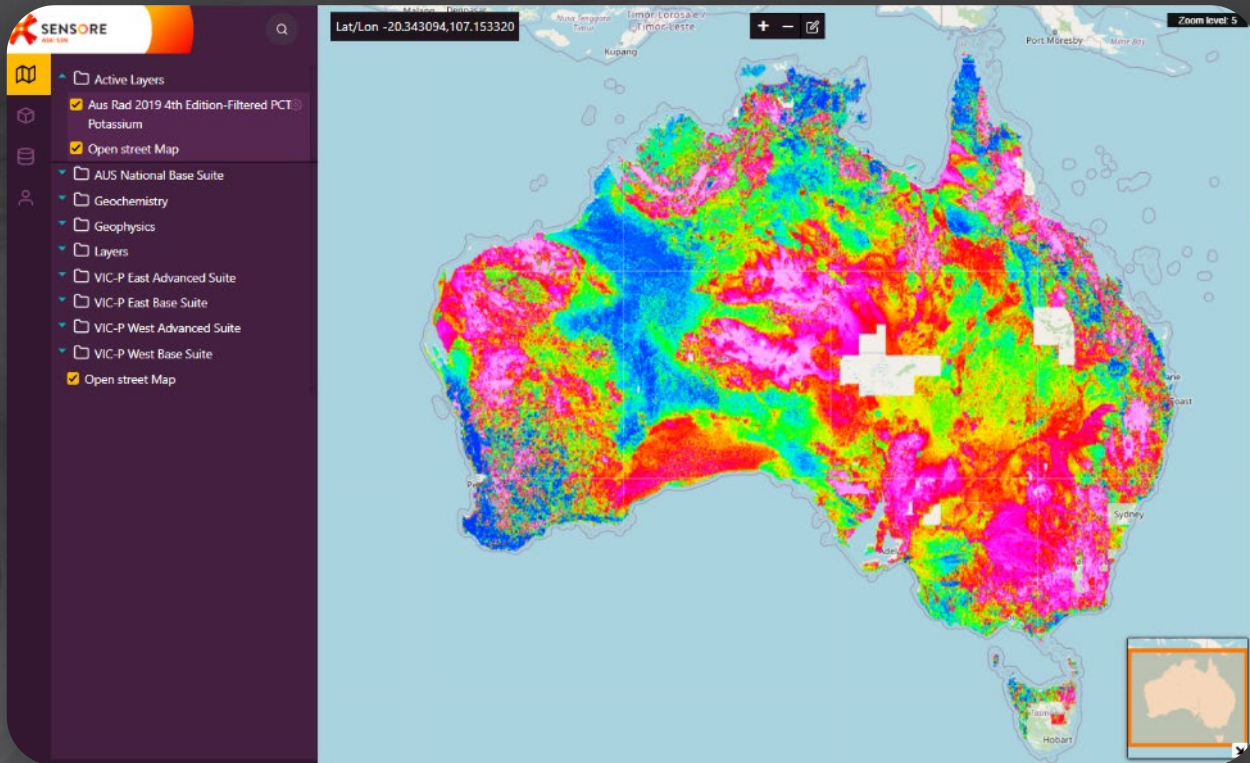


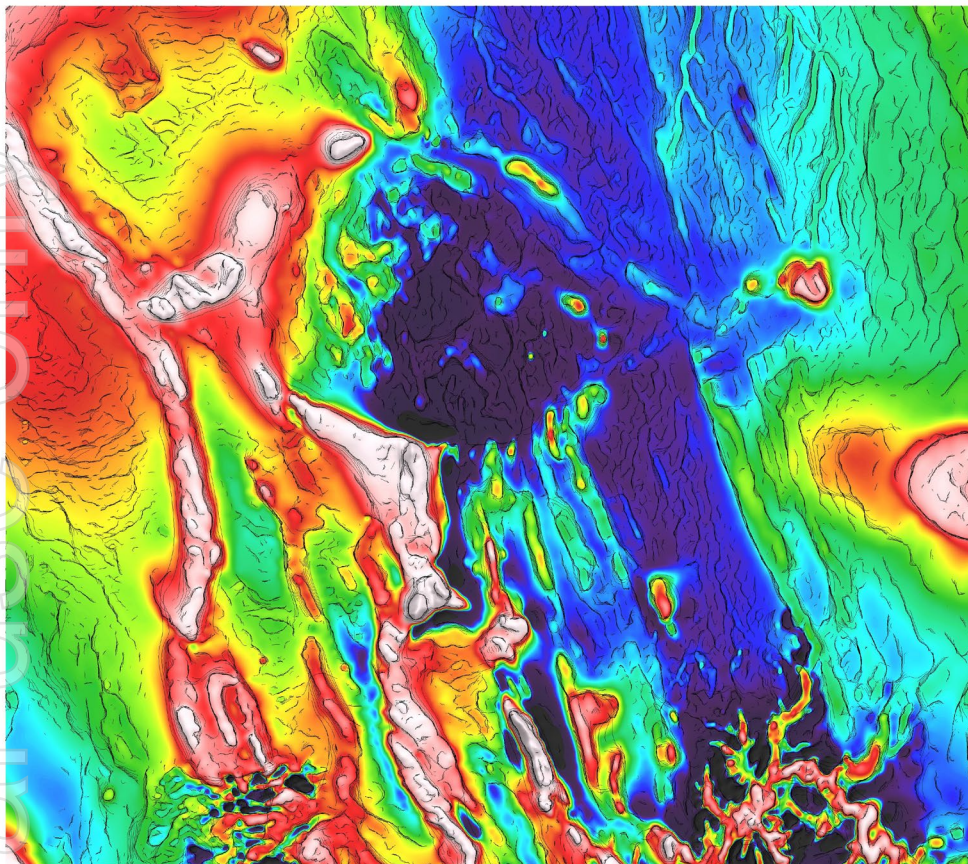


SDC  
Platform  
makes  
reviewing  
targets and  
projects  
10x more  
efficient



SENSORE



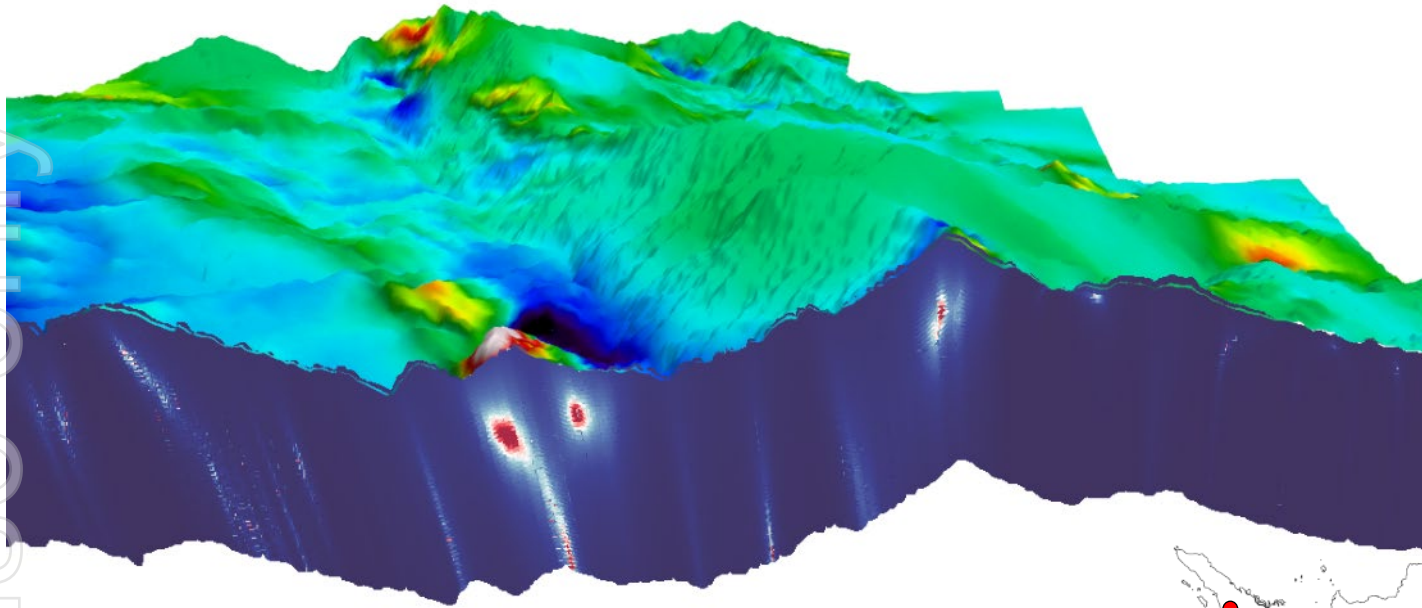


- Geological & geometrical information
- Shape, location and depth of structure/source
- Worms form surfaces as a function of rock property contrasts
- Subsurface reconstruction
- Automated extraction process
- Provides insights
- Derives 3D strings
- Aids in mapping





# 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)

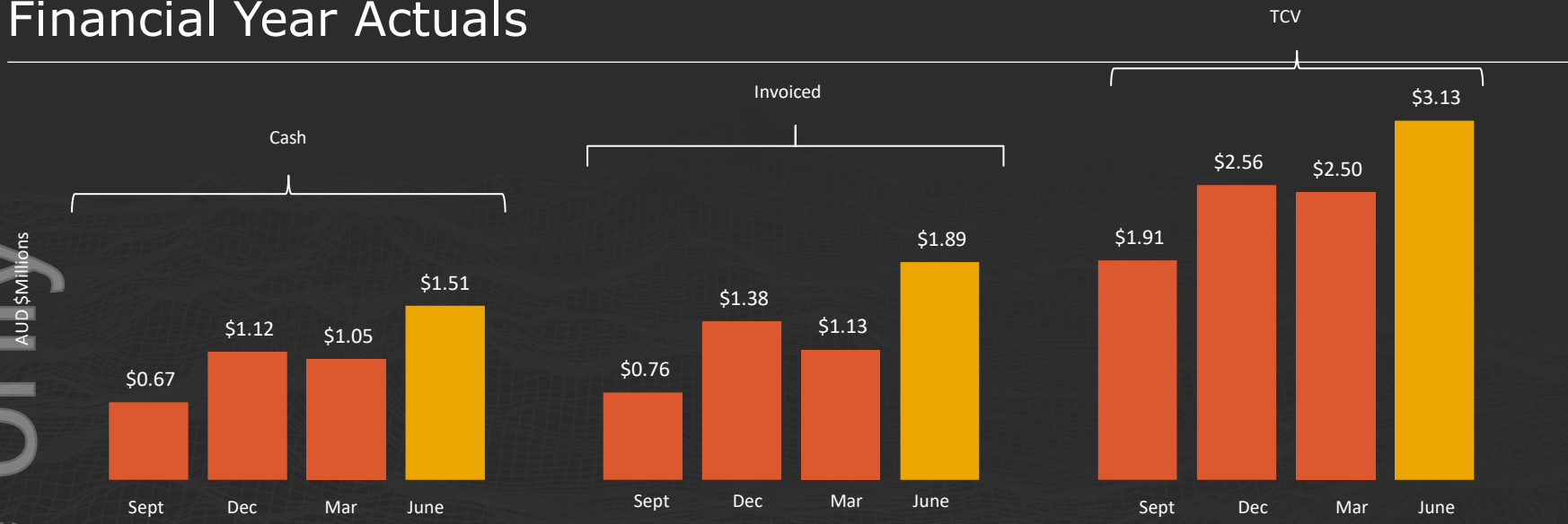


More efficient deployment of capital & higher ROI





# 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 CORPORATION

**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 Core Competency"

**Deutsche Rohstoff AG**  
A R H E

**ALLIANCE MINERAL**  
ASSETS LIMITED

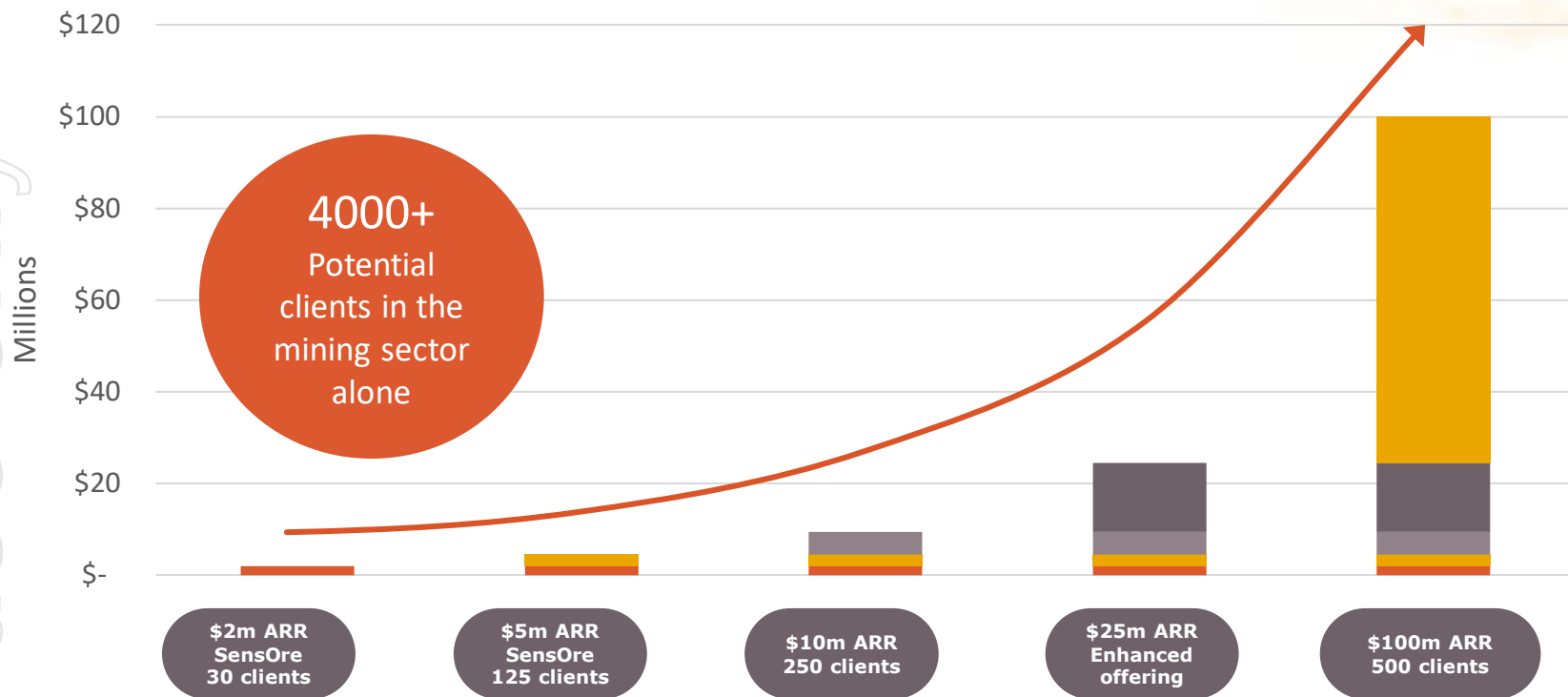
**CCDA**  
MINERALS

**Australian Government**  
Geoscience Australia



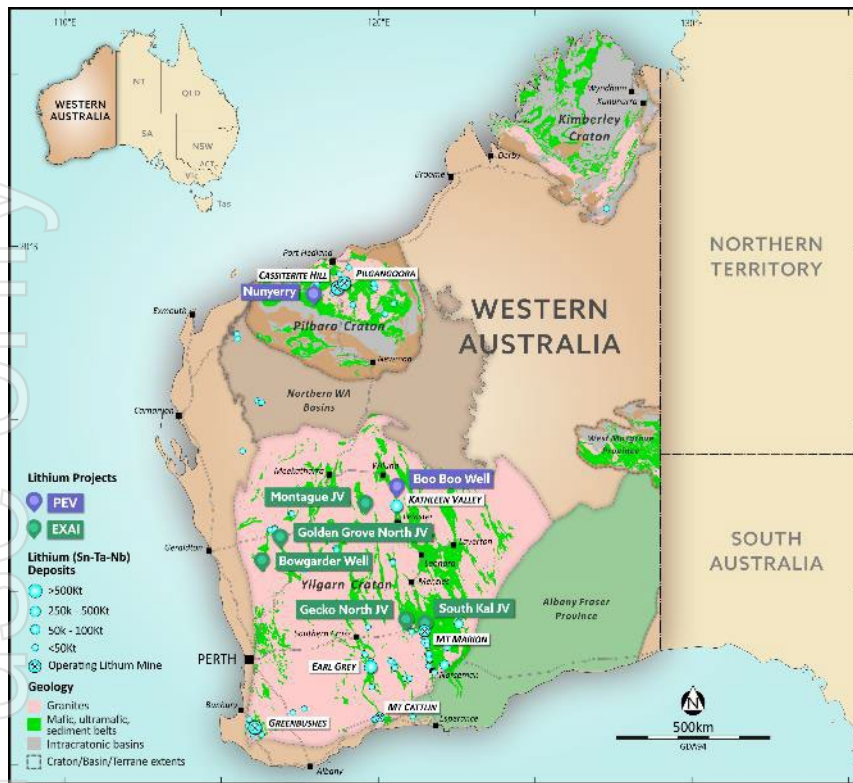
**chalice**

## 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 capitalisation<sup>1</sup>

**~\$1.88m**

Cash and cash equivalents<sup>2</sup>

**\$0.32**

Debt<sup>2</sup>

**S3N**

ASX Code

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

2. As at 30 June 2023.

## Shareholding Structure

41.0%

2.9%

56.1%

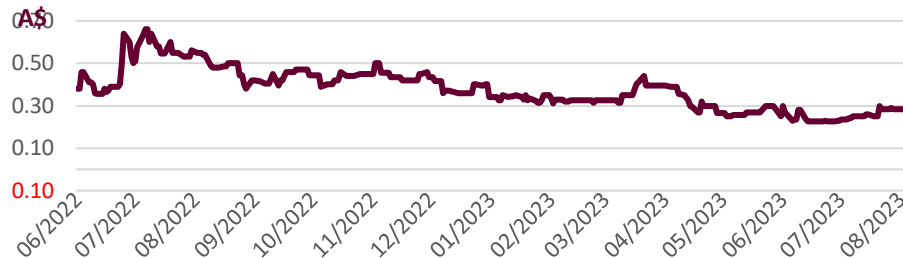
■ SensOre Team

■ Clients & Partners

■ 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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