



ASX:
S3N

Corporate Presentation

22 June 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statements may prove to be incorrect, and circumstances may change, and the contents of this Presentation may become outdated as a result.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.

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

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>

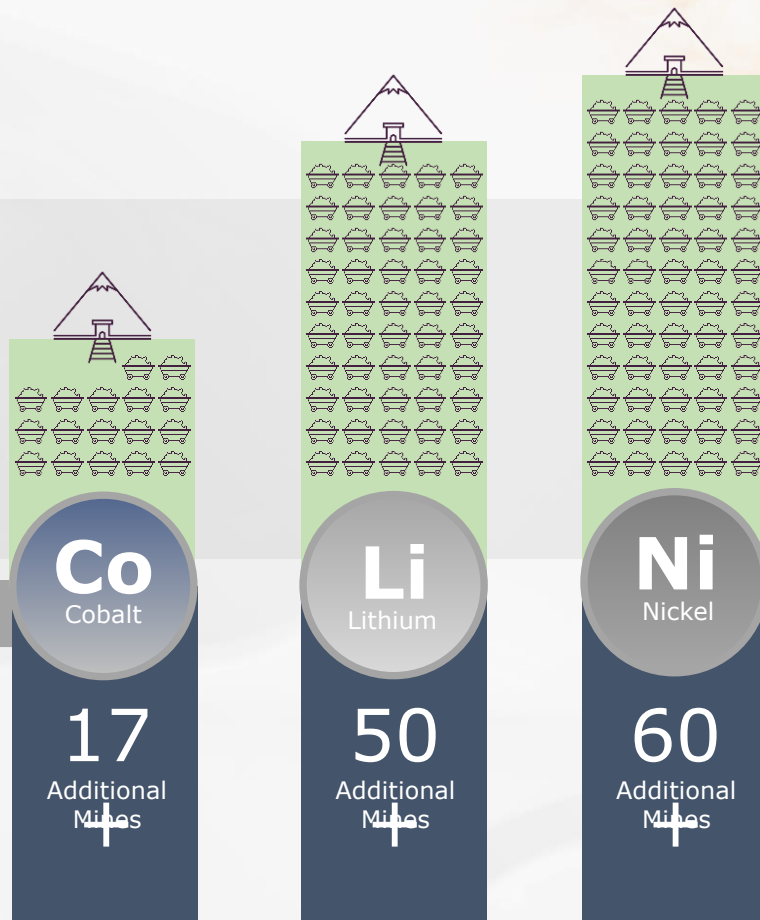
² Statistical Review of World Energy 2020 © BP p.l.c. 2020

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:

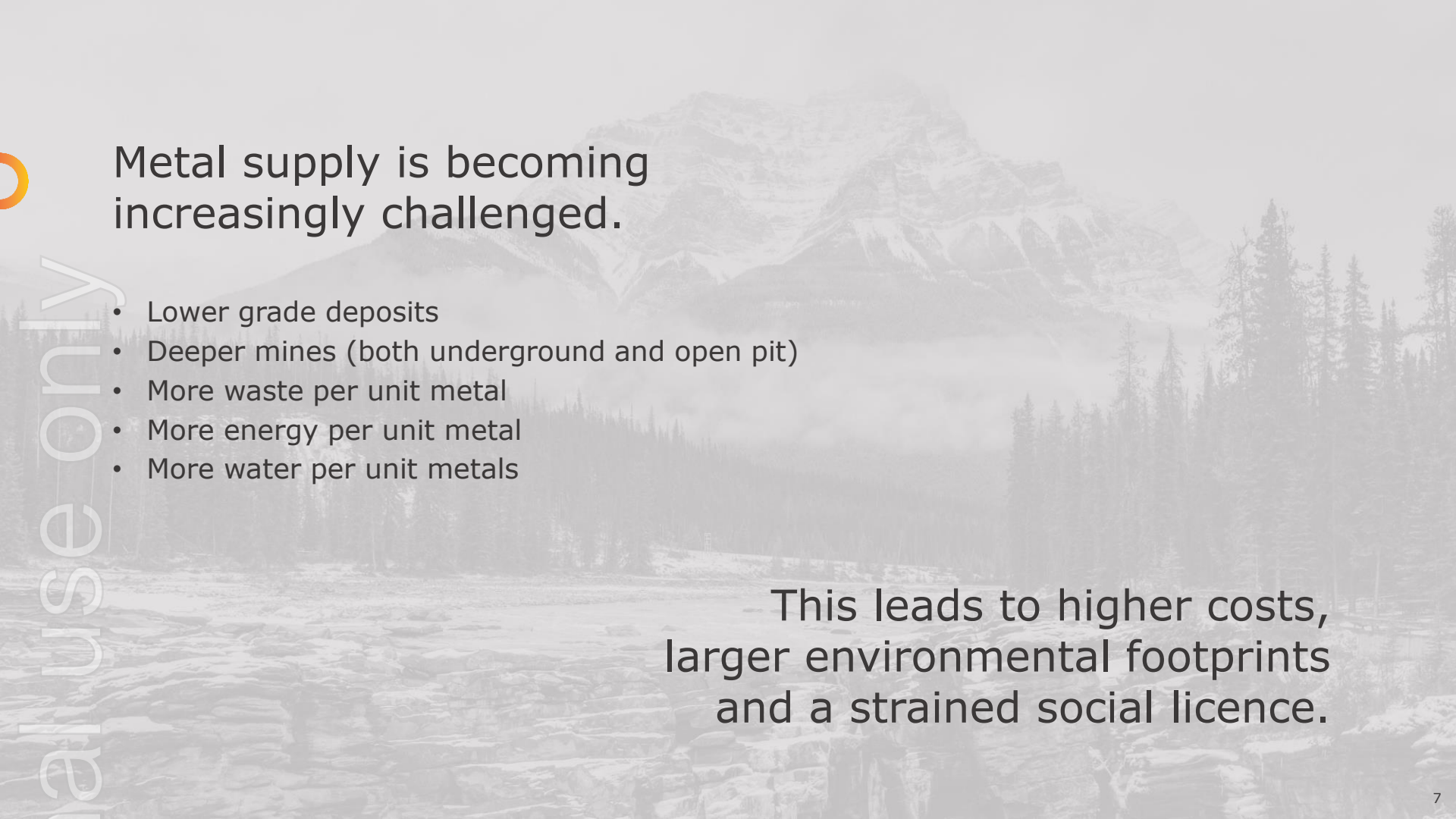


¹ Source: IEA analysis based on S&P Global; Bloomberg NEF; Benchmark Mineral Intelligence



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.

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 is filled with a dense forest of evergreen trees. In the background, a large, rugged mountain with snow-capped 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, and a small orange circular logo is positioned at the top left.

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.

Mineral exploration demand is large and growing in key markets

Market size & opportunity

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

\$1.3B

\$1.2B

\$1.9B

+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

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 provides the data and 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



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

Geochemistry

Surface

Drilling

Geophysics

Gravity

Magnetics

AEM, Seismic, MT

Geology

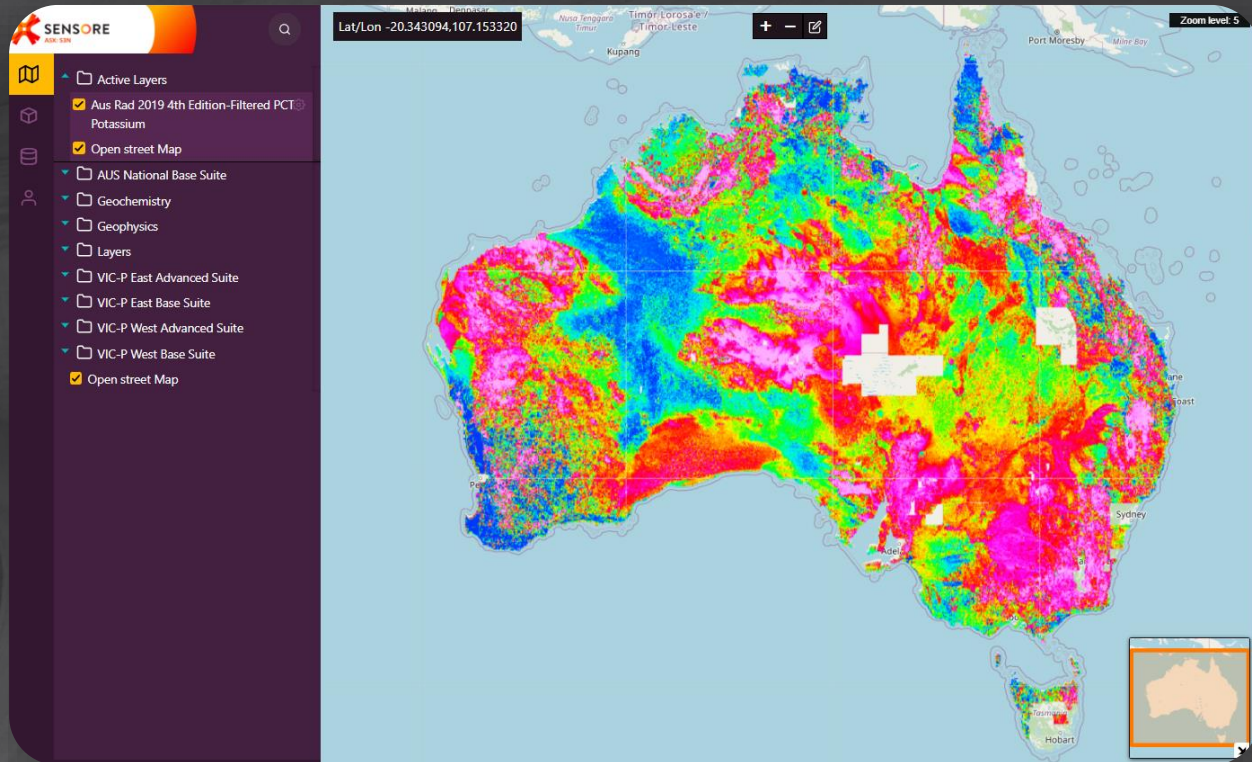
Text Data Mining

Map Data Ingestion

SDC
Platform
makes
reviewing
targets and
projects
10x more
efficient



SENSORE



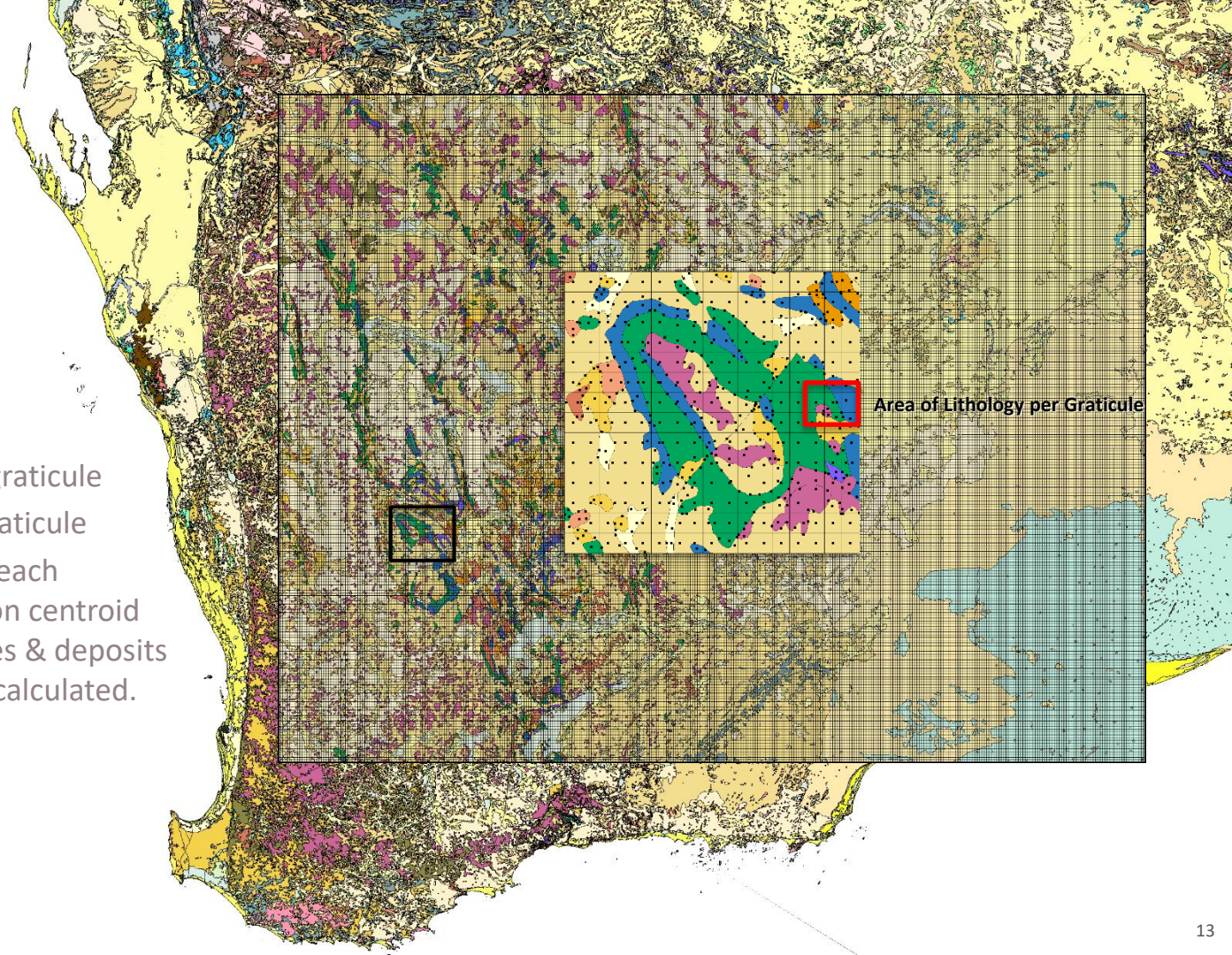
GA WA

1:2.5M-Scale Geology

Kalgoorlie 1M Outcrop Geology

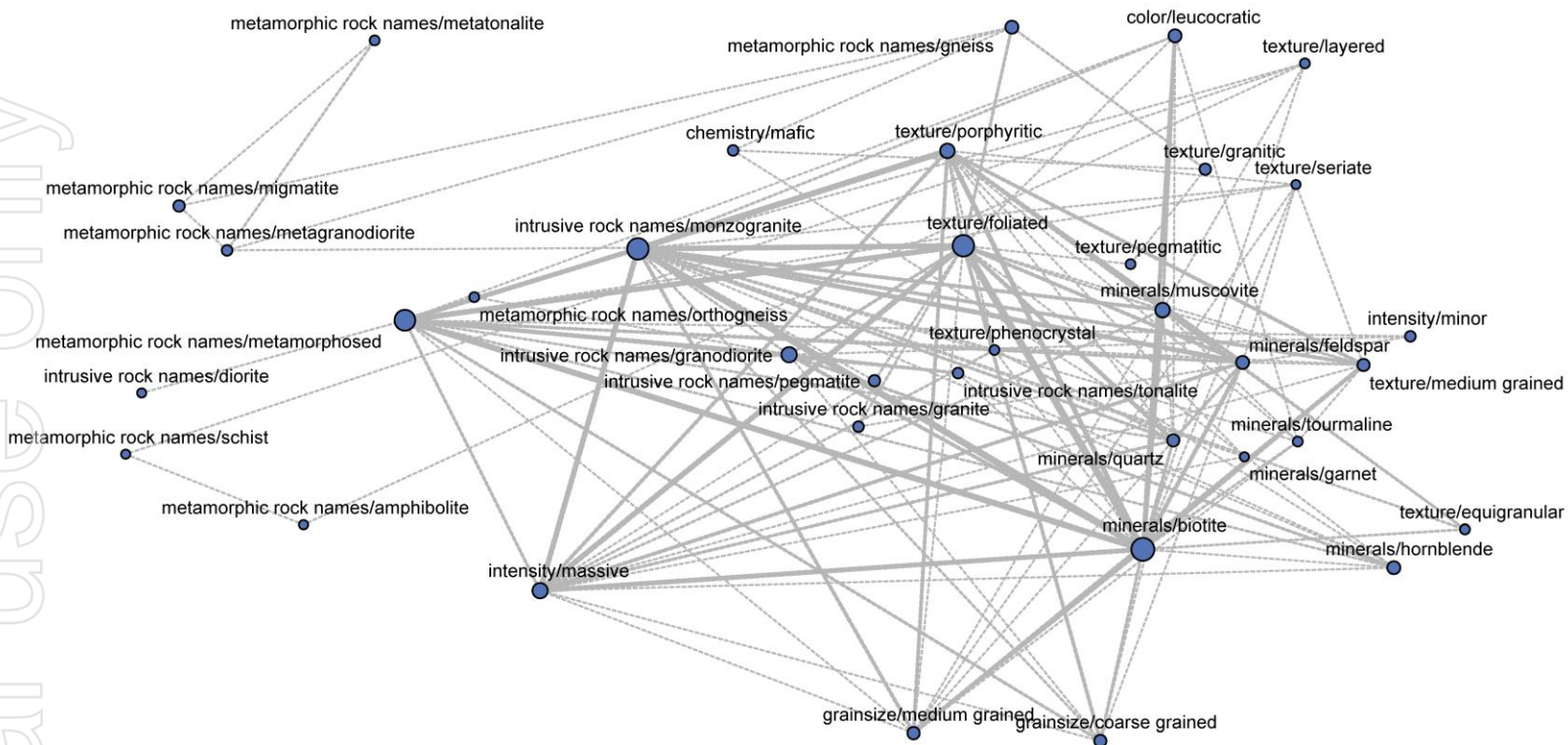
Regularised (Lith sq km)

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.



LCT Type 1 Granite Prediction: ML geological text mining

Word Cloud (or Network) Diagram



Our integrated solutions across the mining & discovery value chain

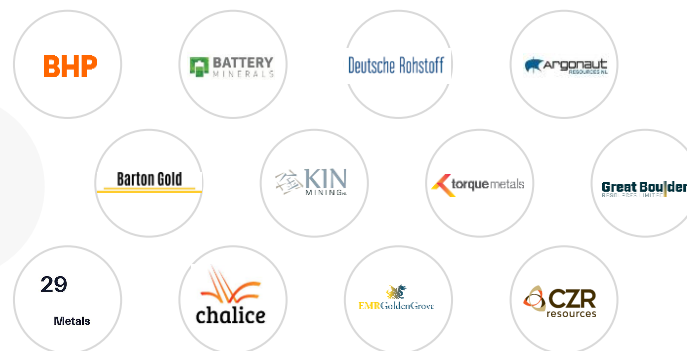
Competition is not positioned for Greenfield Exploration

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

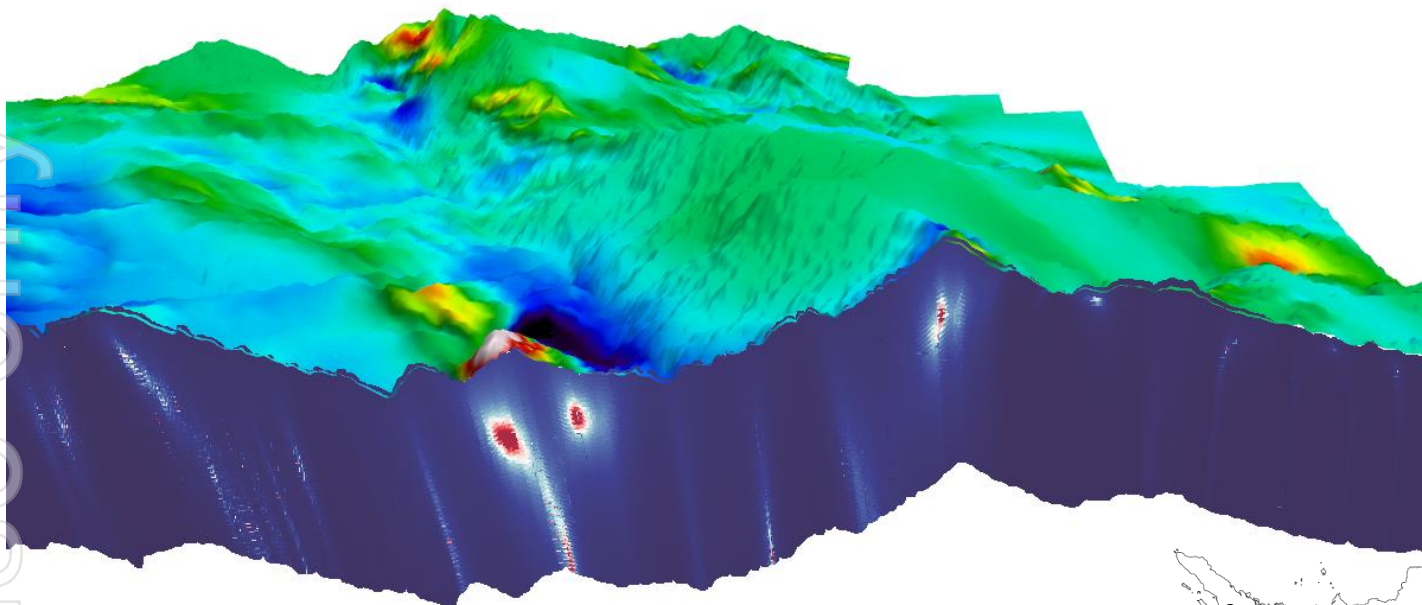
OUR SOLUTIONS	Data	Targeting	Exploration	Resource Development	Mining
 DPT®					
 DATA CUBE					
 INTREPID 3D					
 ARGUS					
 JETSTREAM II					



Key Clients



TMI – Cauchy-based downward continuation

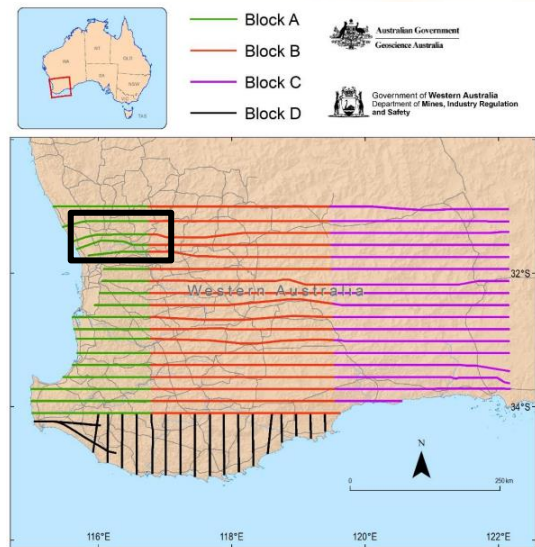
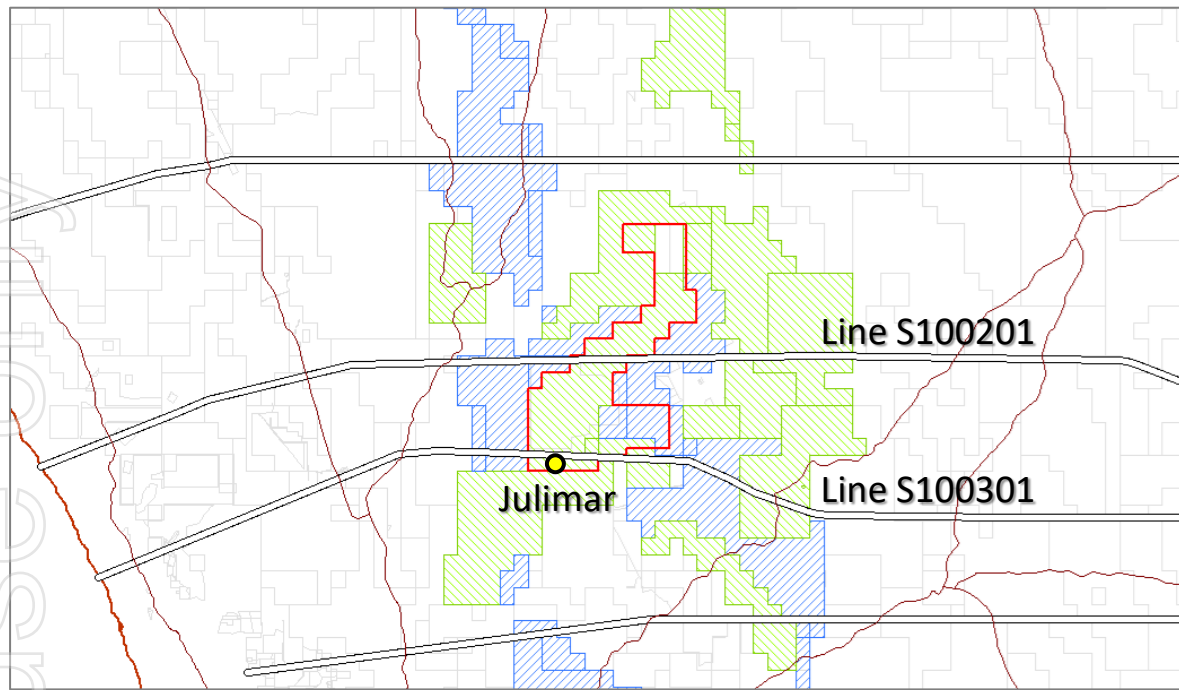


'MODULUS' depth solutions



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

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



25km



Chalice tenements - Live



2020 HeliTEM survey



Chalice tenements - Pending

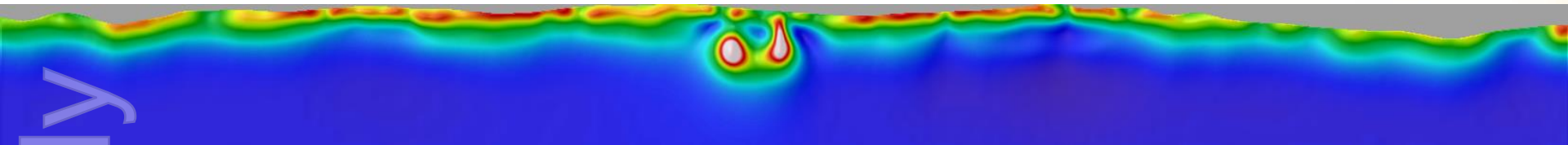


Tenements - Other

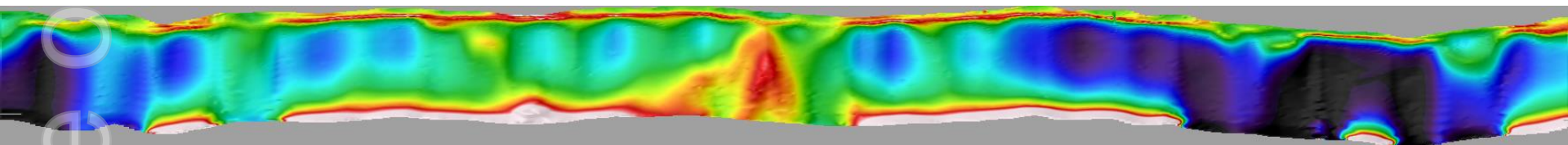


AusAEM-WA
Survey Lines

Solution: superior modelling and inversion results (Line S100201)

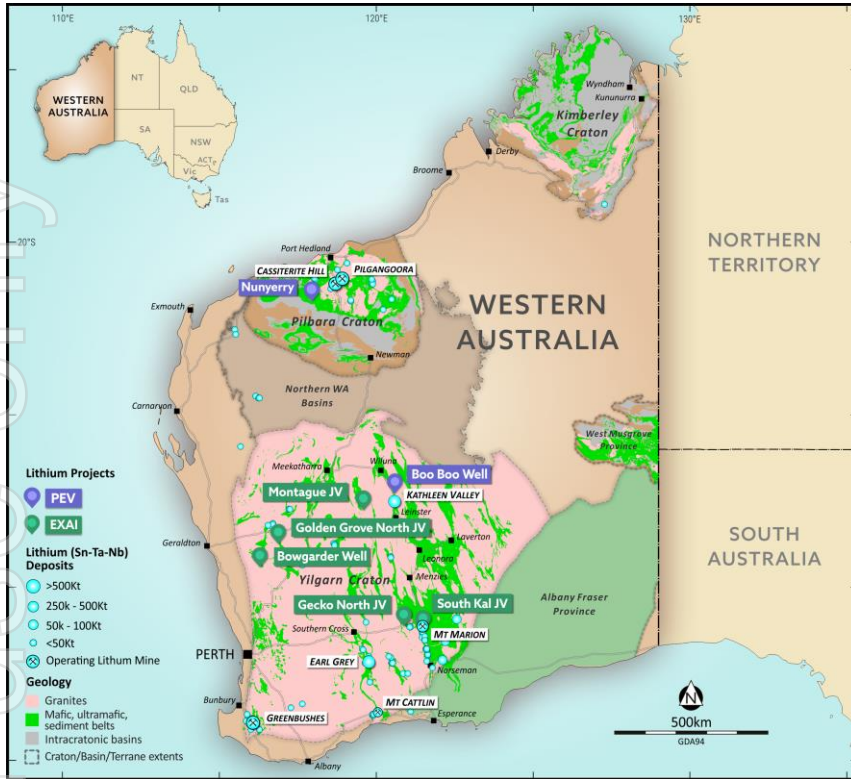


AEM 2.5D Geo-electric section



AEM 1D LEI Geo-electric section

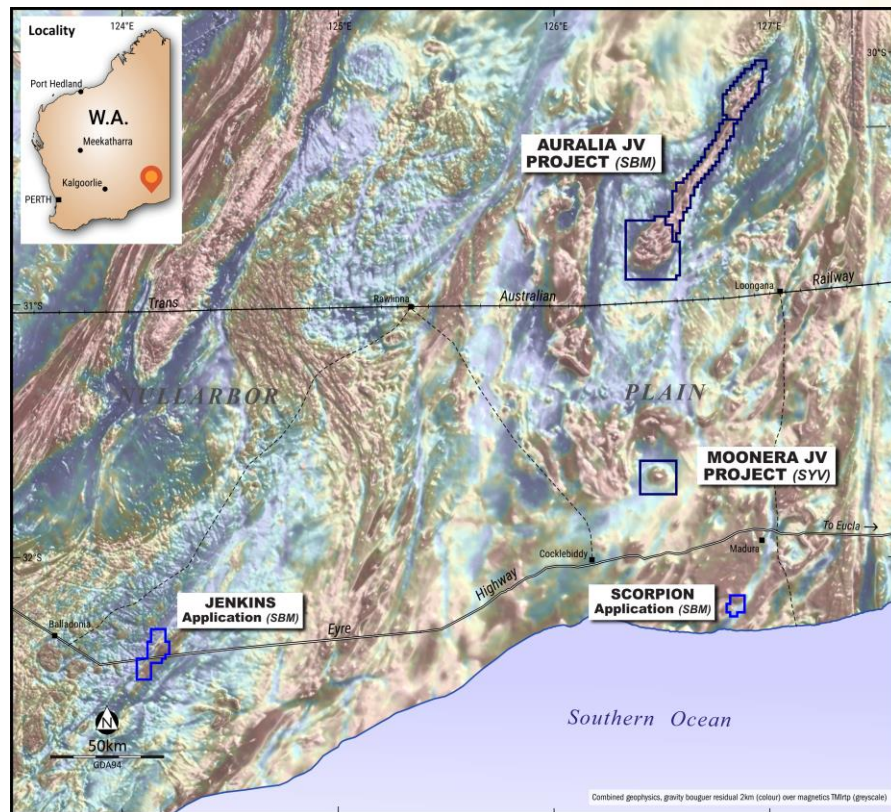
Lithium WA – 100% SensOre and Deutsche Rohstoff JV



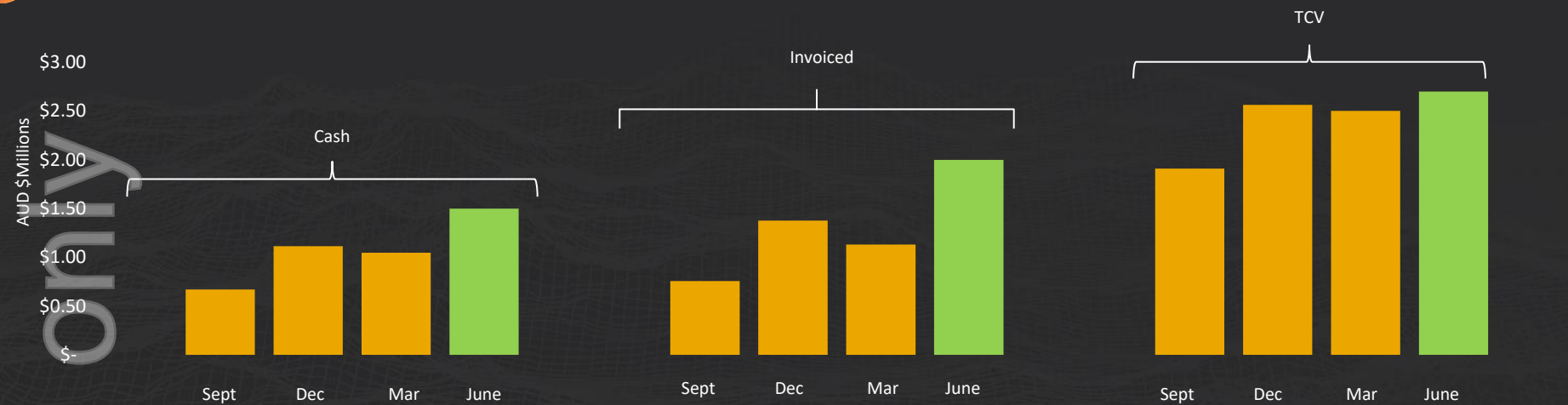
- SensOre stands to benefit from Deutsche Rohstoff as a partner through agreed targeting, acquisition and geological consulting fees for a minimum of eight accepted lithium targets, worth \$125,000 per target for a total of \$1 million
- Initial participating interests:
 - SensOre 30%
 - Deutsche Rohstoff 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

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



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

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 LIMITED

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 GEO/SCIENCE
CONSULTANTS

PMG Fortescue

AMCI



Bell Geospace
"Your Location is Our Specialty"

Deutsche Rohstoff AG

ALLIANCE MINERAL
ASSETS LIMITED

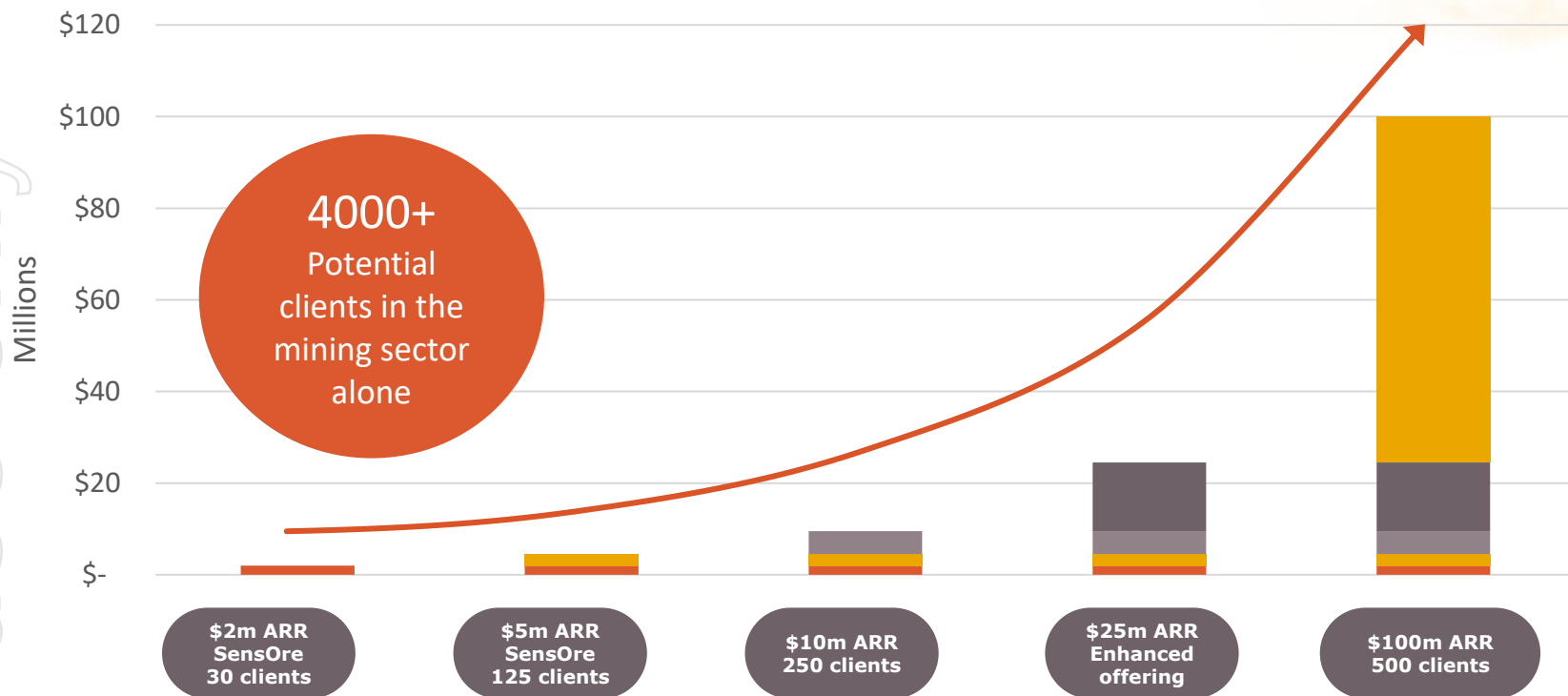
CCDA
MINERALS

Australian Government
Geoscience Australia



chalice

SensOre can grow its revenues geographically and by increasing products



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

SensOre reaching an inflexion point on scale and opportunities

1 DEC 2019 FORMATION

First employees
Created from
combination of RVF
& Sasak

2 2020-2022 BHP, DR & DGO Agreements

First clients and
expansion of
commodity terranes

3 2022 IPO

Listed February
2022

4 2022 Acquired Intrepid Geophysics

Scrip and cash \$5m

5 SaaS DEPLOYMENT

Technology
commercialisation,
client expansion,
global reach

Capital structure

Corporate Snapshot

72,044,588

Shares on issue¹

\$21.613m

Market capitalisation²

~\$2.2m

Cash and cash equivalents³

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

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	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%

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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