SENSORE
ASX: S3N

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S3N – AGM

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statements may prove to be incorrect, and circumstances may change, and the contents of this Presentation may become outdated as a result.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

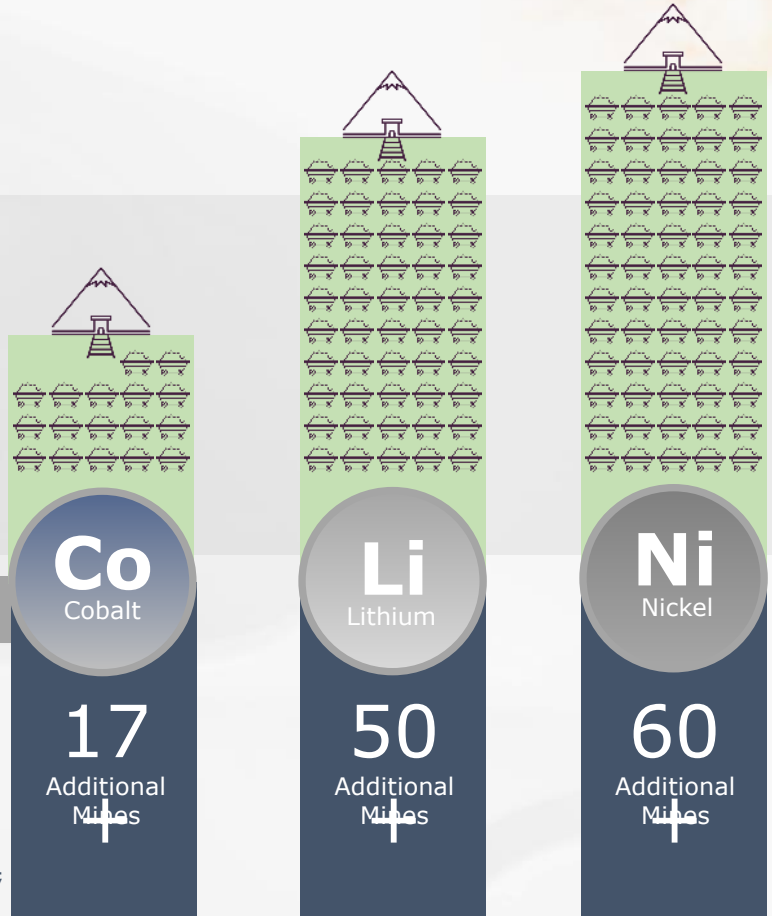
2 Statistical Review of World Energy 2020 © BP p.l.c. 2020

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

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.

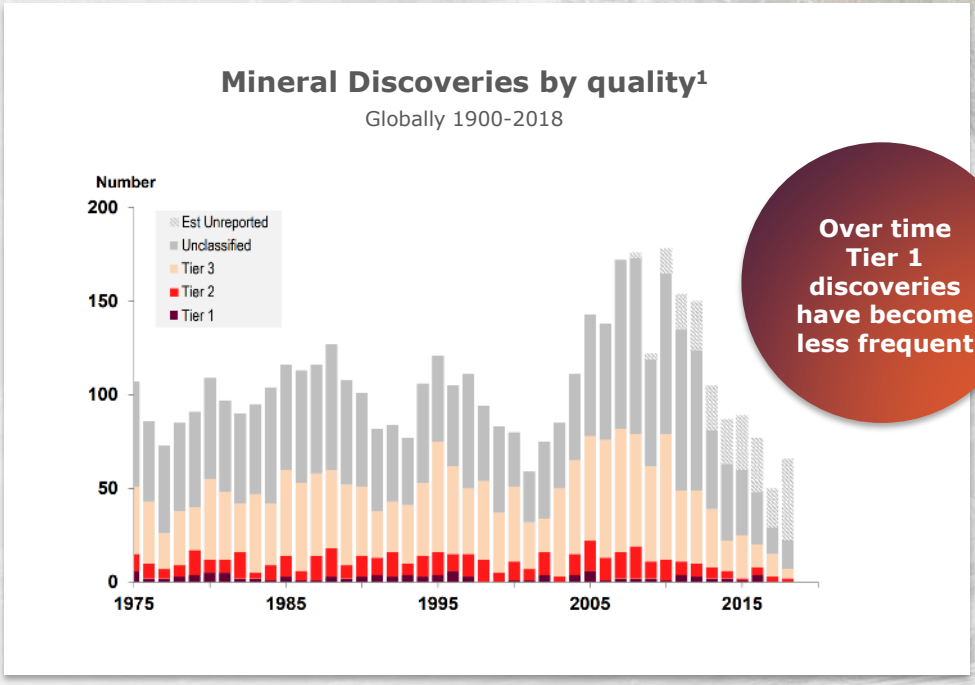
This will require an additional[1]:



1 Source: IEA (2022)Announced Pledges Scenario assuming average annual mine production capacity of 38,000 tonnes for nickel and 7,000 tonnes for cobalt and 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
- Exposed deposits have largely been discovered
- New discoveries will be under cover, where existing tools and discovery methods are challenged
- Exploring under cover requires the integration of voluminous geophysical, geochemical and geological data - this can only be done by integrating man and machine
- Junior explorers now account for 63% of new discoveries[1]
- Industry is destroying value with tier 1 representing 66% of value but only 8% of discoveries.[1]



1. Source: MinEx Consulting (2021).

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
- We need to discover more high quality deposits to offset this decline

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

SDC Platform

Software solutions

Big Data Aggregation Tools

- DATA CUBE
- DISCOVERIES DATABASE
- JETSTREAM II
- SDC

Advanced Geochemistry

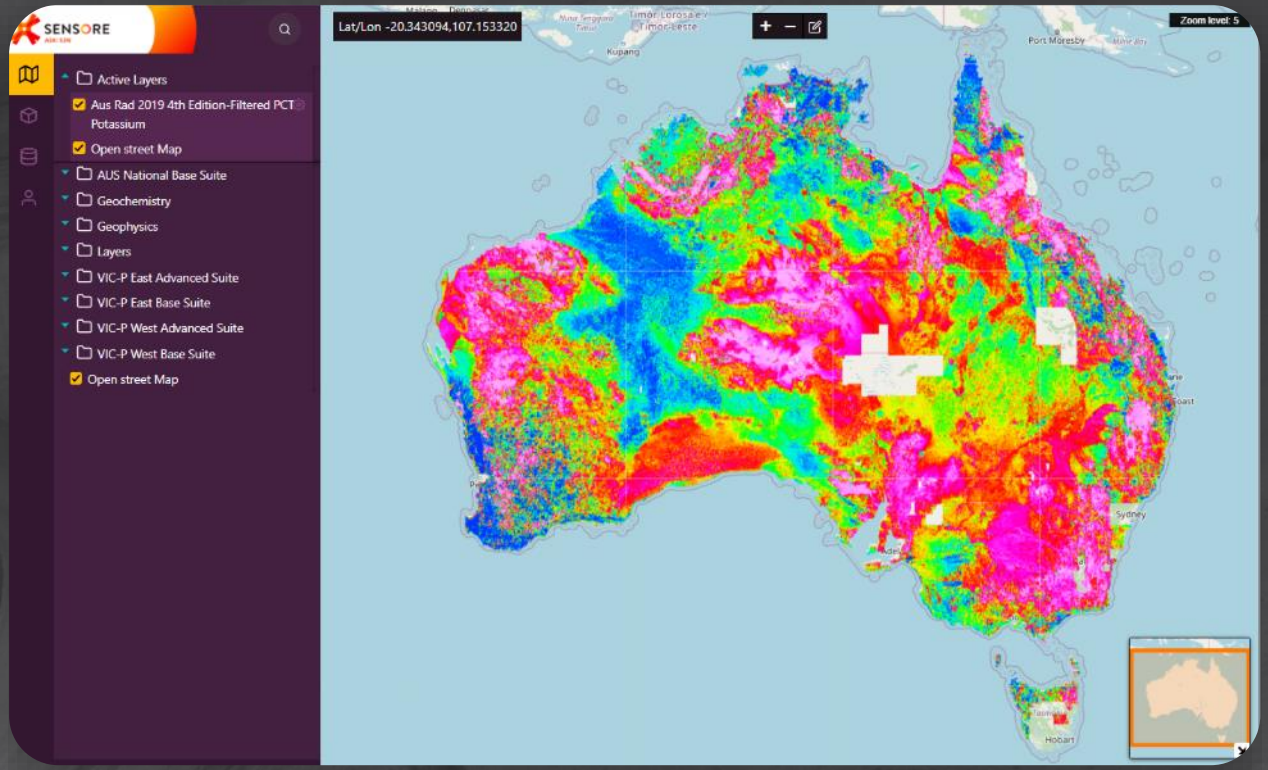
- DPT®
- AGLADS®
- IGROCK
- iDEPOSIT®
- iFERTILE®

Advanced Geophysics

- INTREPID 3D
- MOKSHA-AEM
- GEOMODELLER
- CAUCHY

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

SDC Platform makes reviewing targets and projects 10x more efficient



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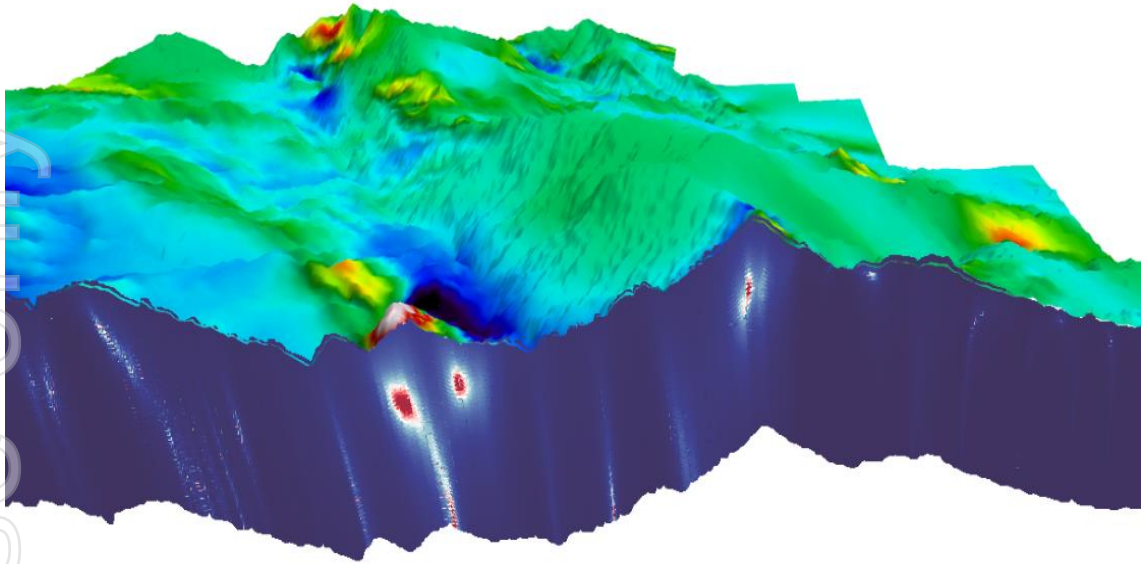
TMI – Cauchy-based downward continuation

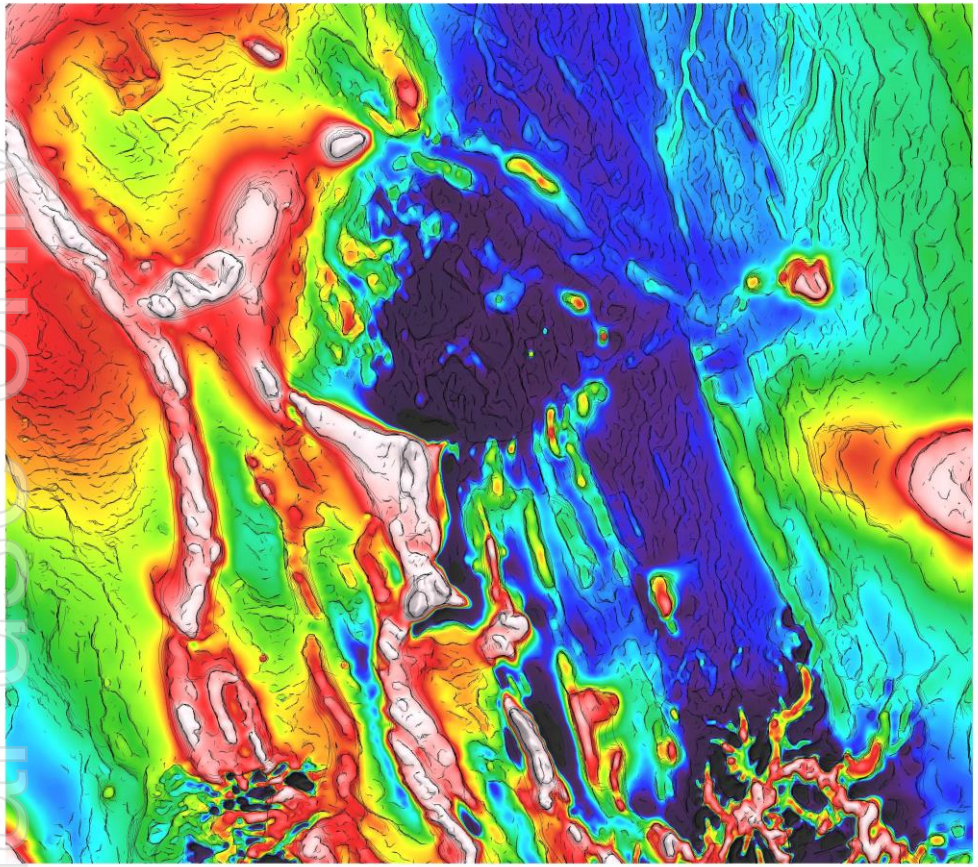


‘MODULUS’ depth solutions

- Game changing innovation.
- Cauchy high-order derivatives & downward continuation
- Cauchy Downwards Continuation uses complex numbers instead of real polynomial series
- It is NOT inversion! No filtering to find bodies or the need to add artificial constraints to predict the signal at depth.

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

WormE® Automated Data Insights

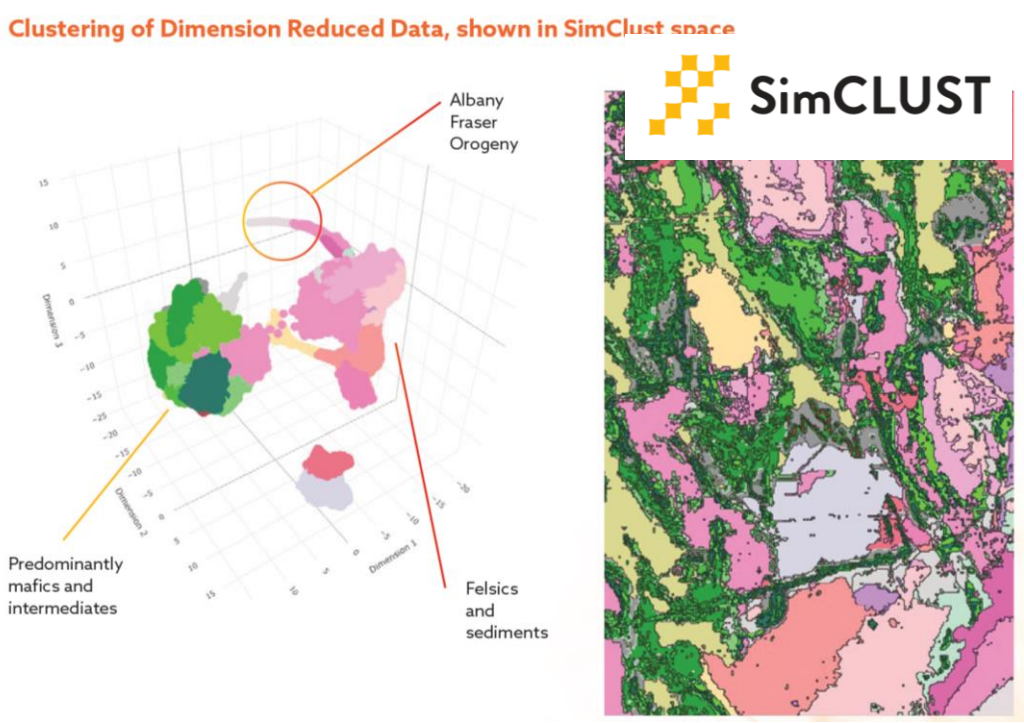


WormE®

- 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

SimCLUST

- Identification of “Natural” Petrophysical Populations in Geophysical Data.
- Simclust is able to characterise petrophysical classes using available geochemical, metallogenic and geological data to provide greater geological context to the SimClust population.
- Uses and advantages
- Powerful proxy mapping tool in low-data density regions and areas under cover.
- Particularly useful when fused with geochemistry and buffer distances of SensOre’s Discovery Data Base to extract the geochemical characteristics of SimClust geophysical populations through the calculation of standardised residuals.

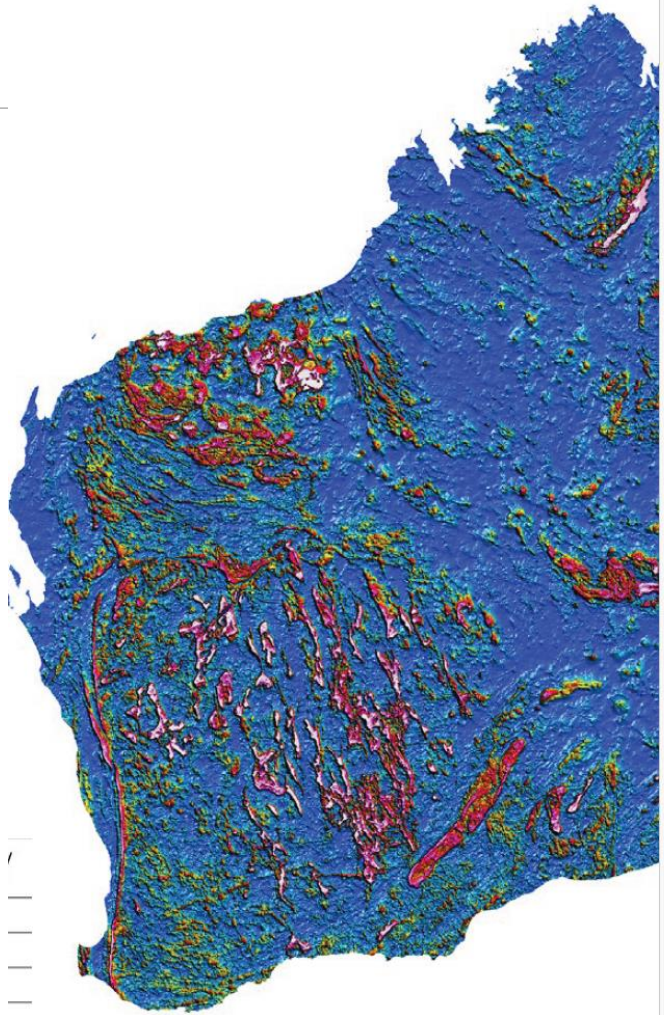


Prospectivity Mapping

SensOre have developed prospectivity models using our extensive cleaned Discoveries Database as the training database. This is then fused with geological terms and phrases, as well as geophysical data to identify prospective geological terrains, both near surface and undercover.

Regional prospectivity mapping - Input Data

- SensOre's Discoveries Database for commodity of interest
- Text-mining from upwards of 9 geology maps and large & complex data sets such as WAROX and the Geoscience Australia point mapping databases.
- SensOre's proprietary cleaned and curated geophysical and derivatives database from the SensOre data hyper-cube
- The option exists to enter client geophysical data



P-MAP
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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

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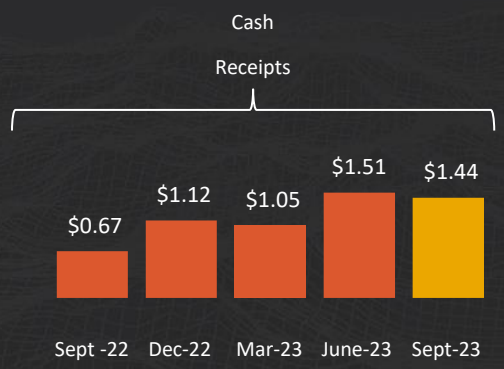
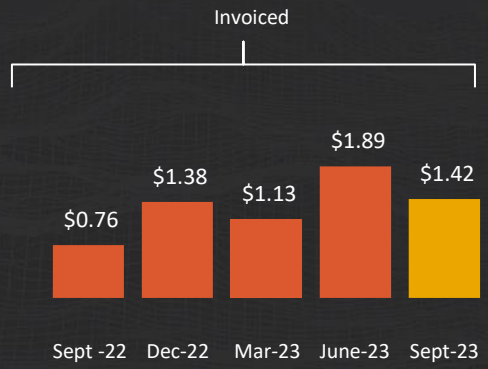
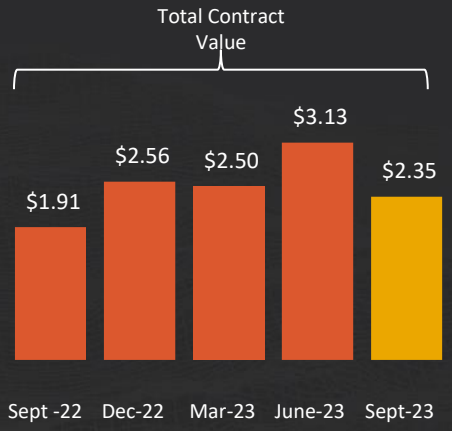
Key Financial Metrics by Quarter tp September 2023







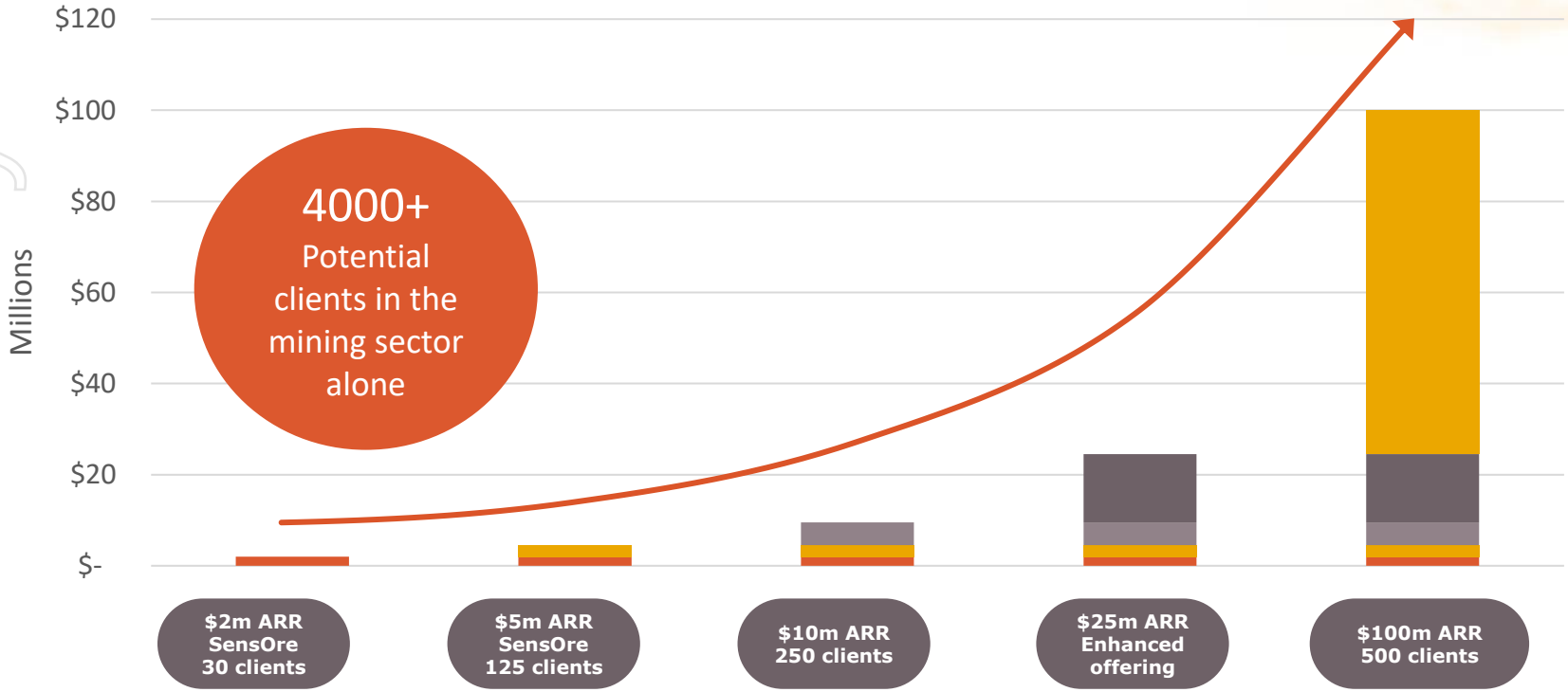
SensOre has completed significant investment in automation and software development

Growing revenue over time with seasonality around calendar & financial year end

Completion of several large projects in June contributed to TCV being lower than planned in September quarter

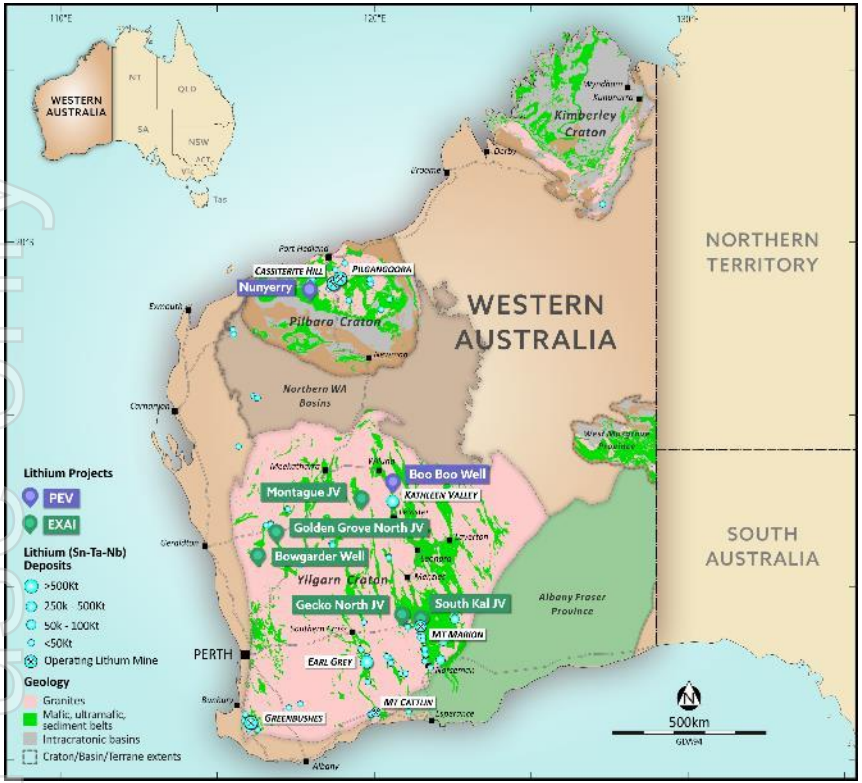
Services/Software Clients and Partners

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

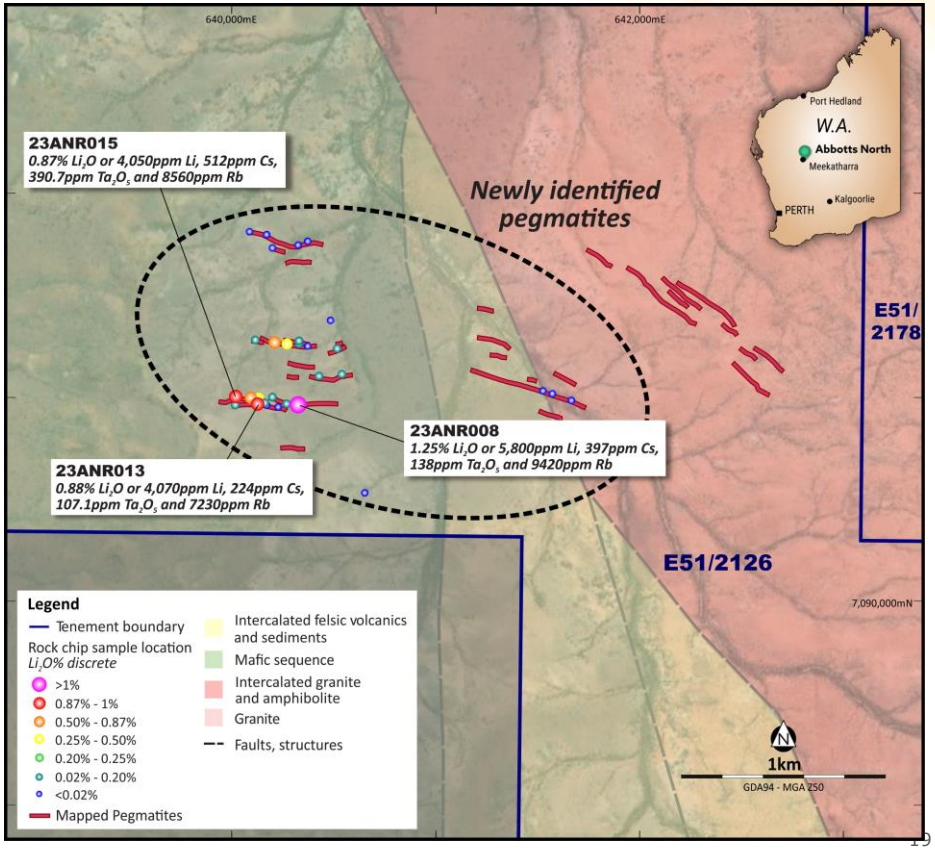


- SensOre has completed exploration targeting with Deutsche Rohstoff valued at a total of $1 million
- Participating interests in EXAI:
  - SensOre 30%
  - Deutsche Rohstoff 70%
- Exploration budget of $4 million (50% complete)
- Abbotts North project returned up to 1.25% lithium in rock chips[1]
- Separately SensOre has 100% owned targets at Boo Boo Well and Nunyerry

1 See full details in S3N ASX Release entitled 'New Lithium Pegmatite Discovery Confirmed at WA' dated 19 September 2023

Flagship Buttermiah Prospect -1.25% Li2O

- Initial reconnaissance mapping and sampling identified a new pegmatite field within the greater Abbotts Greenstone Belt
- Rock chip assays returned up to 1.25% Li2O at the Buttamiah prospect.
- The pegmatites in the vicinity of the anomalous (>0.1% Li2O) samples are 2-3 metres wide and have up to three sub parallel units between 0.2m and 3m wide.
- Individual fertile pegmatites at least 350m long, in a field across a strike width of at least 600m.
- At least three separate pegmatite units identified with Potassium / Rubidium ratios less than 10 indicating a highly fractionated, fertile field



Flagship Buttermiah Prospect -1.25% Li2O

- LCT pegmatite units are strongly weathered and shallow colluvial cover is abundant indicating potential for additional pegmatites
- Highly anomalous Li values present in strong weathered zone, expected to increase in fresh rock
- Fractionated LCT pegmatites are hosted within mafic amphibolite / metabasalt

Capital structure

Corporate Snapshot

80,274,094
Shares on issue

$13.647m
Market capitalisation[1]

~$1.004m
Cash and cash equivalents[2]

$0.620
Debt[2]

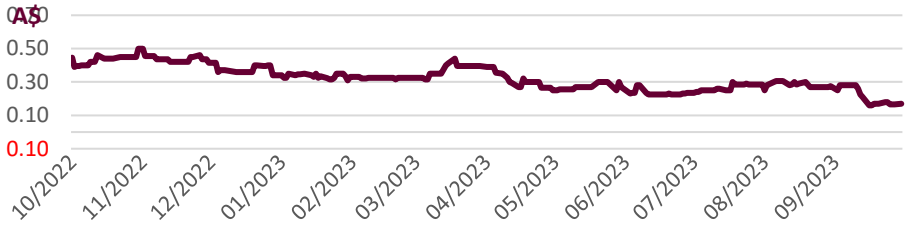
S3N
ASX Code

1. Based on 16 October 2023 closing price of $0.17.
2. As at 30 September 2023.

Shareholding Structure

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	12.60
2	WANGANUI PTY LTD <PECK VON HARTEL S/F A/C>	6,359,846	7.92
3	OPPENHEIMER SUPERANNUATION FUND PTY LTD <OPPENHEIMER SUPER FUND A/C>	5,645,754	7.03
4	TECHBASE AUSTRALASIA PTY LTD <DESILOU SUPER FUND A/C>	4,309,715	5.37
5	STONE AXE PTY LTD <CARMODY BAIRD S/F A/C>	4,112,667	5.12
6	PARCAN PTY LTD <MSL FAMILY A/C>	2,667,558	3.32
7	TECHBASE AUSTRALIASIA PTY LTD <DJ FITZGERALD FAMILY A/C>	2,495,506	3.11
8	SILVER WHITING PTY LTD <T WHITING SUPER FUND A/C>	2,264,346	2.82
9	MR CHRISTOPHER JORDAN GREGORY+ MRS MARIA GREGORY <CJ&M GREGORY SUPER FUND A/C>	2,253,200	2.81
10	JOZEM PTY LTD <O'SULLIVAN FAMILY NO. 1 A/C>	2,125,316	2.65
Top 10 Ordinary Share Holders as at 16 October 2023		42,351,908	54.45%

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

- Combining exciting mining technology businesses
- Driven and motivated 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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Product Glossary

DPT®	An AI-target generation and validation technology that uses Data Cube to make predictions regarding the location, size (i.e. endowment), average ore grade/concentration) and depth of a given deposit.
DISCOVERIES DATABASE	SensOre's Discoveries Database is an evolving repository of publicly available mineral deposits and occurrences data. This proprietary deposit database is a competitive advantage and a key part of predictive targeting in both prospectivity mapping and DPT.
DATA CUBE	A multidimensional repository of cleaned and levelled geoscience data which continues to expand as SensOre acquires additional public and proprietary geochemical, geophysical and geological data. Data Cube contains more than 2,500 data layers and +24 billion discrete data points.
AGLADS®	The Archean Gold Lode Alteration Detection System (AGLADS®) is a machine learning system designed to identify alteration of various types (i.e. host, distal, proximal, ore) enveloping gold lode systems found in the Archean of Western Australia. AGLADS® is used as a geochemical 'Vector to Gold Ore' during routine exploration and evaluation work performed by SensOre, including the evaluation of drilling data.
IGROCK	igRock is a prototype rock-type classification system based on igneous rock type identification using multi-element geochemical assay data. The system is designed to identify igneous rocks predicted to be associated with, or host to, mineralisation of interest to SensOre and its clients.
iDEPOSIT®	Using multielement, geological and mineralogical data, iDeposit is an ore deposit type classification system derived from the geochemical signature of different deposit types.

INTREPID 3D	An airborne and ground geophysical data processing and interpretation package with software tools for gridding, levelling, interpretation and quality control of geophysical data. Other applications include: processing and interpretation of gravity and magnetic surveys; marine potential field data processing; depth to basement modelling; multiscale edge enhancement; and airborne radiometric data processing.
MOKSHA-EM	An airborne electromagnetic full waveform inversion data processing and interpretation package. Its core algorithm assumes 2D geology and a 3D source, combining the resolution of a 3D inversion with the speed of a 1D inversion. The data processing and interpretation package enables entire surveys to be inverted rather than a select few flight lines, enhancing coverage and ensuring no flight data is wasted. A joint induced polarisation (IP) inversion and a reference model option enables imaging of geological features below previously difficult to process areas such as those covered with induced polarisation effects.
ARGUS	3D geological modelling package with integrated geophysical forward and inverse modelling capability. The inversion method (gravity and/or magnetic) is stochastic in nature and litho-constrained. Multiple models are produced and can be assessed using statistical probabilities. Argus can use input data from a wide variety of sources.
JETSTREAM II	A web-based, spatially searchable data catalogue that enables geoscientists to quickly assess the coverage, type and vintage of georeferenced spatial data held over any given area. JetStream stores data in a manner so that archived data can be searched efficiently. Its catalogue maintenance scheme automatically harvests spatial information from any new data set and updates the catalogue accordingly. JetStream automatically identifies legacy data and publishes it on a centralised server.
SEA-G MARINE GRAVITY	A fully featured marine gravity processing application powered by Intrepid Geophysics technology for on-cruise and post-cruise use. Sea-g takes the user step by step through the planning, data reduction, filtering, QA/QC and processing of gravity data.