SENSORE

ASX: S3N

Geoscience Technology Disruptor

Investor Presentation

OCTOBER 2022

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statements may prove to be incorrect, and circumstances may change, and the contents of this Presentation may become outdated as a result.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

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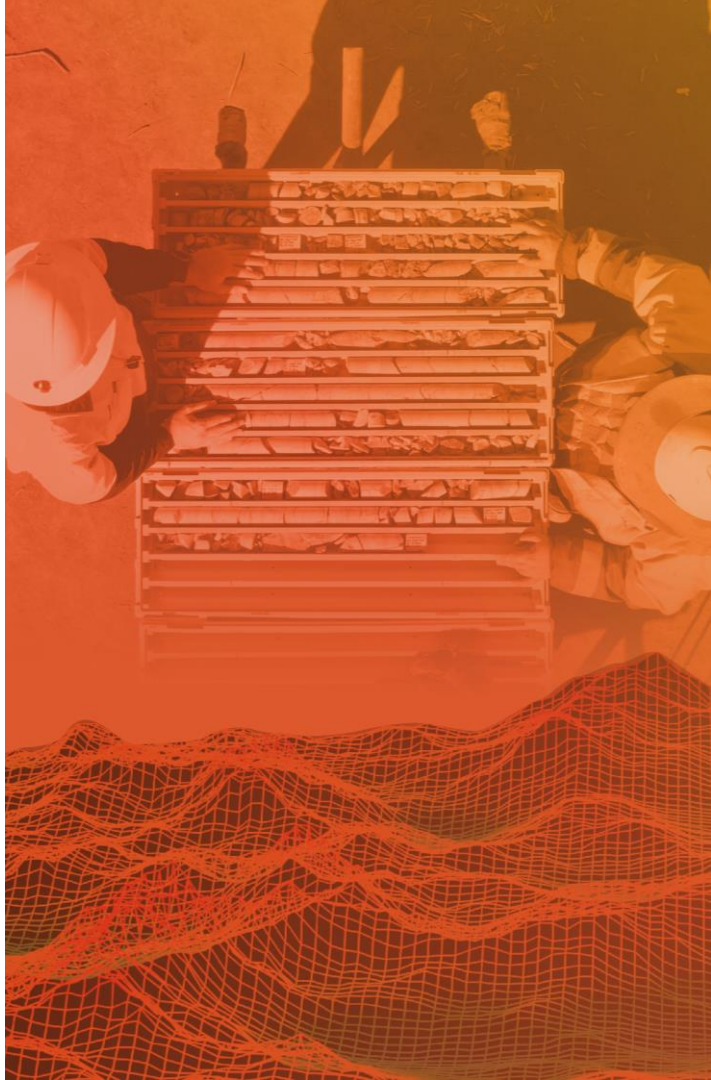


Capital structure

Corporate Snapshot

69,066,038
Shares on issue

$30.73m
Market capitalisation[1]

~$3.4m
Cash and cash equivalents[2]

Nil
Debt

S3N
ASX Code

1. Based on 12 October closing price of $0.45.
2. As at 31 July 2022.

Shareholding Structure

SensOre Team Clients & Partners Other Investors

Share Price

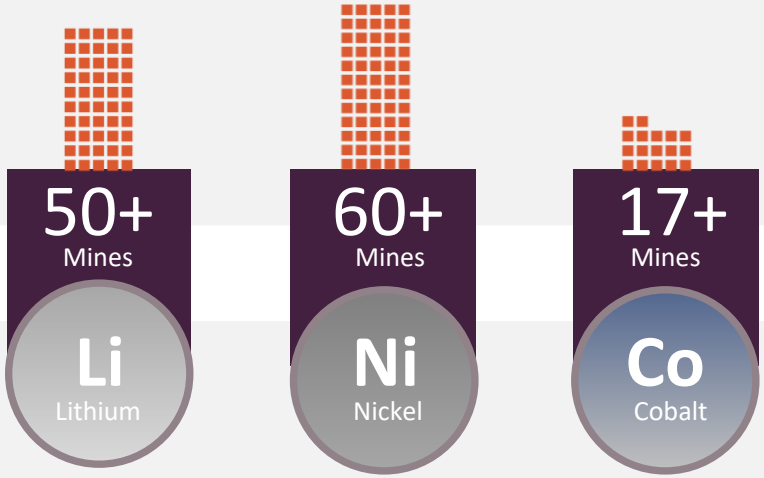
Top Shareholders

Top 10 Registered Holders	No. of shares	% Held
SASAK MINERALS PTY LTD	10,118,000	14.65
WANGANUI PTY LTD <PECK VON HARTEL S/F A/C>	6,297,846	9.12
OPPENHEIMER SUPERANNUATION FUND PTY LTD <OPPENHEIMER SUPER FUND A/C>	5,645,754	8.17
STONE AXE PTY LTD <CARMODY BAIRD S/F A/C>	4,112,667	5.95
PARCAN PTY LTD <MSL FAMILY A/C>	2,667,558	3.86
SILVER WHITING PTY LTD <T WHITING SUPER FUND A/C>	2,264,346	3.28
MR CHRISTOPHER JORDAN GREGORY+ MRS MARIA GREGORY <CJ&M GREGORY SUPER FUND A/C>	2,253,200	3.26
DR DESMOND JAMES FITZGERALD	2,142,858	3.10
MS LOUISE CECILIA CHAMBERLIN	2,142,857	3.10
LOGRAR INVESTMENTS PTY LTD <BOLTE INVESTMENT A/C>	2,053,200	2.97
Top 10 as at 17 October 2022	**39,698,286**	**57.46**

IEA estimates mineral supply needs to expand 1000% to meet 2030 demand

Global battery and minerals supply chains need to expand ten-fold to meet projected critical minerals needs by 2030, a report published by the International Energy Agency (IEA) has found.

The report concludes industry needs 100+ new mines in key commodities to meet energy needs



Current exploration methods cannot discover enough to meet demand

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

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

SDC Platform

Software solutions

Big Data Aggregation Tools

- DATA CUBE
- DISCOVERIES DATABASE
- JETSTREAM II

Advanced Geochemistry

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

Advanced Geophysics

- INTREPID 3D
- MOKSHA-EM
- ARGUS
- SEA-G MARINE GRAVITY

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

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Acquisition of Intrepid Geophysics

- SensOre expands its AI geophysics capacity through the acquisition of Intrepid Geophysics[1]
- Acquisition follows successful gold-targeting pilot project in Victoria

- Transaction increases annual recurring revenue by ~$2 million with an instant global client base
- Combining technologies will allow SensOre to unlock strong global demand for geophysics, geochemistry and geological machine learning and AI minerals targeting

Intrepid 3D | Moksha-EM | Argus | JetStream II | Sea-g Marine Gravity

1. For further information, see S3N ASX announcement dated 5 July 2022 titled *SensOre acquires Intrepid Geophysics to grow AI geophysics capacity*.

Our integrated solutions across the mining & discovery value chain

Competition is not positioned for Greenfield Exploration

SensOre is uniquely position 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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Advantages of SensOre Technology

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
- Smaller footprint means lower physical and environmental liability
- Lower costs, per discovery & per commodity unit ($/oz, $/lb)
- More efficient deployment of capital & higher ROI

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Client Testimonials

DGO GOLD

"DGO has a history of applying industry leading research to identify targets with the highest potential. The targets identified by SensOre are historically overlooked areas within highly endowed greenstone belts that have a potential for scale that meets DGO's investment criteria."

Eduard Eshuys
Executive Chairman

Barton Gold

"We are pleased to join with SensOre in developing new tools and methodologies with the potential to significantly accelerate the mineral exploration and development cycle. We have closely followed SensOre's technological progress as we have advanced our R&D pipeline for the central Gawler Craton and view the DPT® technology as a promising and timely complement to our initiatives."

Alexander Scanlon
Managing Director

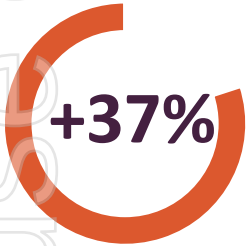
Deutsche Rohstoff

"Deutsche Rohstoff has been impressed by the targets generated by SensOre and the practical application of their technology. We look forward to testing some of the exciting targets in the field. We have a successful track record of investing in Australia. As a result, we believe strongly in collaboration between Germany and Australia and the potential in the battery metals space."

Thomas Gutschlag
Chief Executive Officer

Mineral exploration demand is large and growing in key markets

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



United States
Renewed battery mineral focus

Africa
Slower growth amid cost pressures

Australia
Multi-commodity boom

SensOre is well placed in the main mining markets

[1]S&P World Exploration Trends 2022

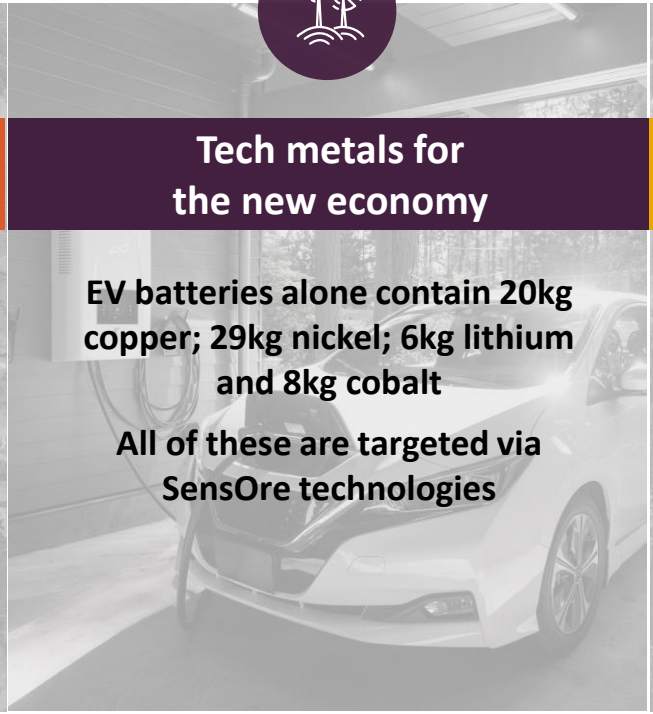
Greening tech metals

Lower greenhouse emissions per discovery

Each conventional discovery requires on average testing 200 targets which generate between 14,000-29,000t CO_2.

Better targeting offers significant reductions

Tech metals for the new economy



EV batteries alone contain 20kg copper; 29kg nickel; 6kg lithium and 8kg cobalt

All of these are targeted via SensOre technologies

Less land disturbance

Area reduction techniques allow explorers to focus on less than 1% of the search space reducing exploration footprint and land disturbance

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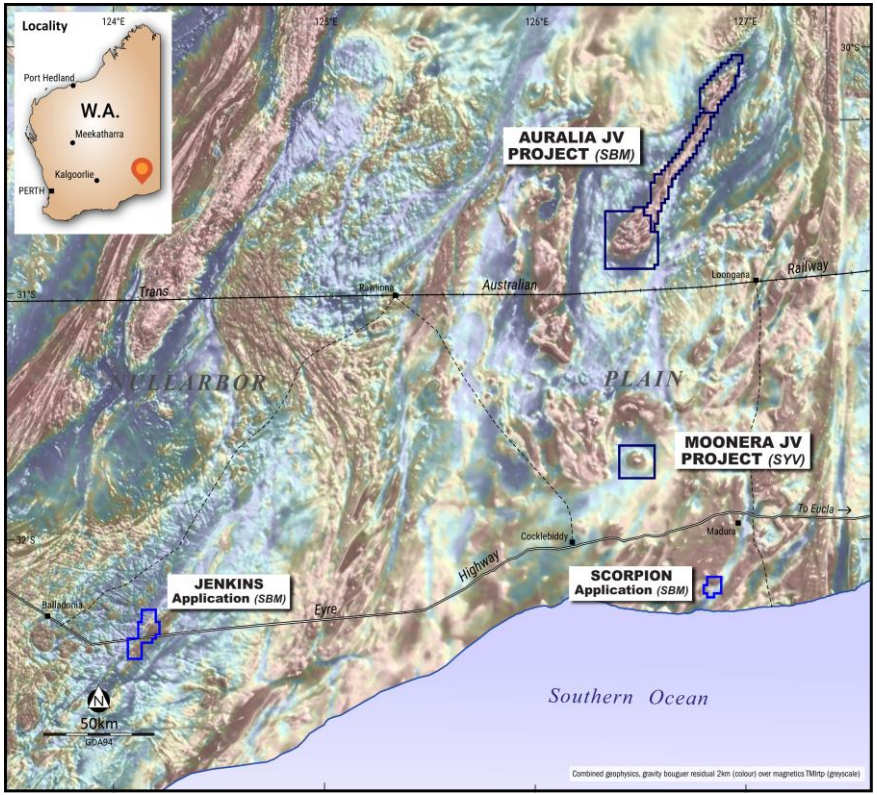
Multiple battery minerals opportunities generated

- 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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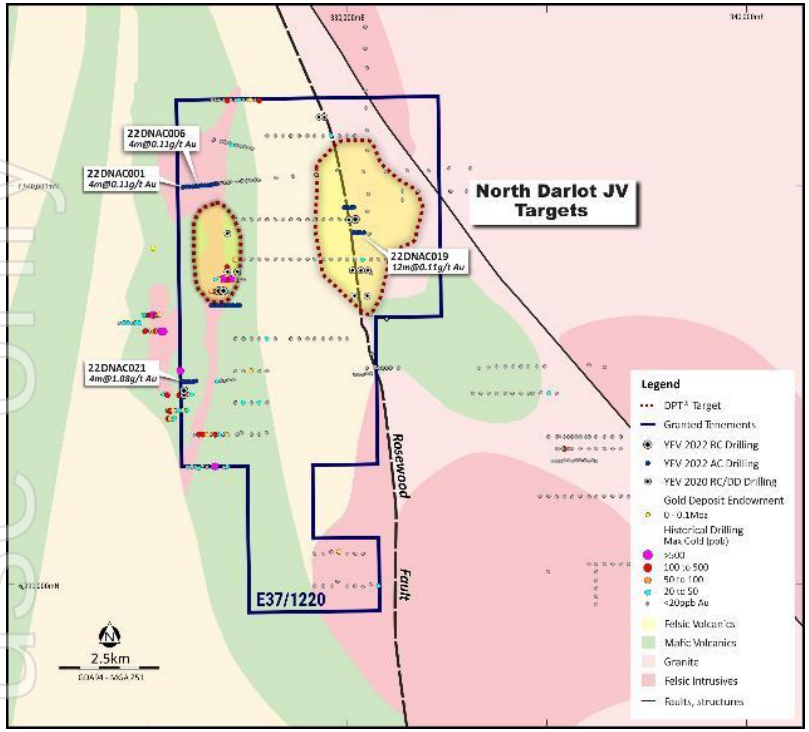
North Darlot JV[1]



North Darlot interpreted geology and drilling

- Latest results confirm DPT prediction of two new gold corridors[2]
- Program completed in Q2 CY22 aimed to test gold potential of the underlying geological sequence below transported cover
- Encouraging results with plans for a deeper follow-up RC and diamond drilling program
- Large, under-explored project in a regional fertile corridor, 25km north of Red 5's Darlot-Centenary Gold Mine and 45km southeast of Northern Star's Bronzewing operations

1. SensOre subsidiary YEV (60% SensOre 40% Gold Road) has the potential to earn up to an 85% interest in the North Darlot project by spending $4 million over four years. The agreement covers the northern portion of E37/1220 (21 of 34 graticular blocks totalling 63.7km²).
2. See S3N ASX announcements dated 22 June 2022.

Advancing exploration success with our team of innovators

Board

Robert Peck AM
Non-Executive Chairman
Founder Peckvonhartel Architects

Richard Taylor
Executive Director & CEO
Senior mining executive

Robbie Rowe
Executive Director & COO
Former VP Exploration Barrick

Adrian Manger
Non-Executive Director
Chairman Pampa Metals

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

Nic Limb
Non-Executive Director
Chairman ASX miners & explorers

Sally McDow
Company Secretary

SensOre team

Alf Eggo
Chief Technology Officer
Former Rio Tinto Research

Greg Bell
Chief Financial Officer

James Potter
Exploration Manager
WA goldfields with CSA Global

Angelina Louey
Accounts/Office Manager

Cath Wetherley
Administration Geologist

Chris McIntyre
Principal Geoscientist – Data & Information Management
Multi-company data expertise

Andrew Baird
Senior Exploration Geologist
WA goldfields expertise

Dr Jing Chen
Senior Geochemist
Specialist Mineral Systems

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

Jo Ann Hilario
Data Research Geologist
Former S&P Global

Kyle Pegoraro
Senior Field Technician

Matthew Rowe
Technical Geologist
Specialist Archean gold systems

Sean Ryan
Project Exploration Geologist
WA goldfields expertise

Thong Huynh
Principal Geophysicist
Oil & gas and minerals expertise

Intrepid team

Des FitzGerald
Director
Intrepid Geophysics

Jeff Keetley
Geologist / Geophysicist
Intrepid Geophysics

Rod Paterson
Geologist / Geophysicist
Intrepid Geophysics

Simge Ayfer
Geophysicist
Intrepid Geophysics

Seda Celebier
Geoscientist

Rainer Wackerle
Geophysicist
GeoIntrepid Namibia

Jeff Thurston
Geophysicist
GeoIntrepid

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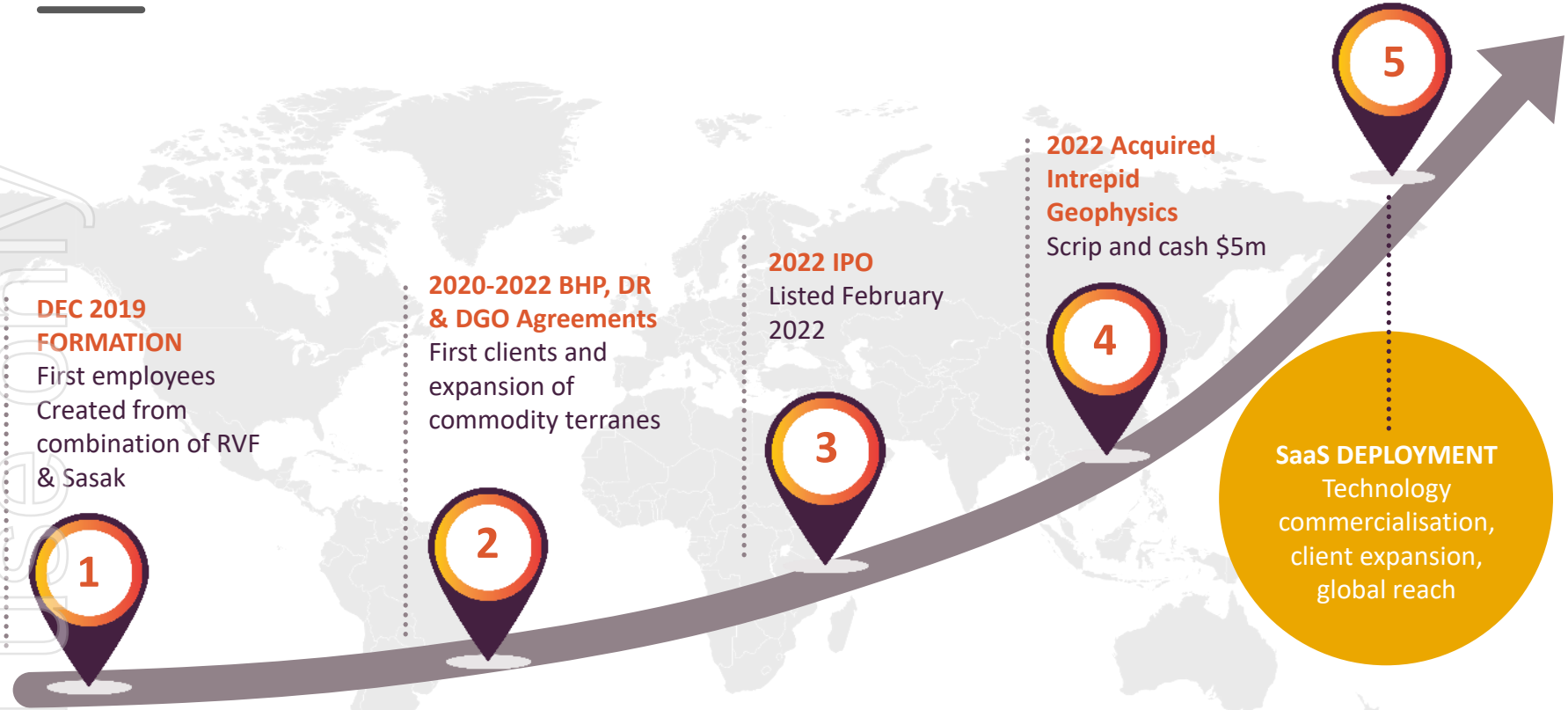
SensOre reaching an inflexion point on scale and opportunities



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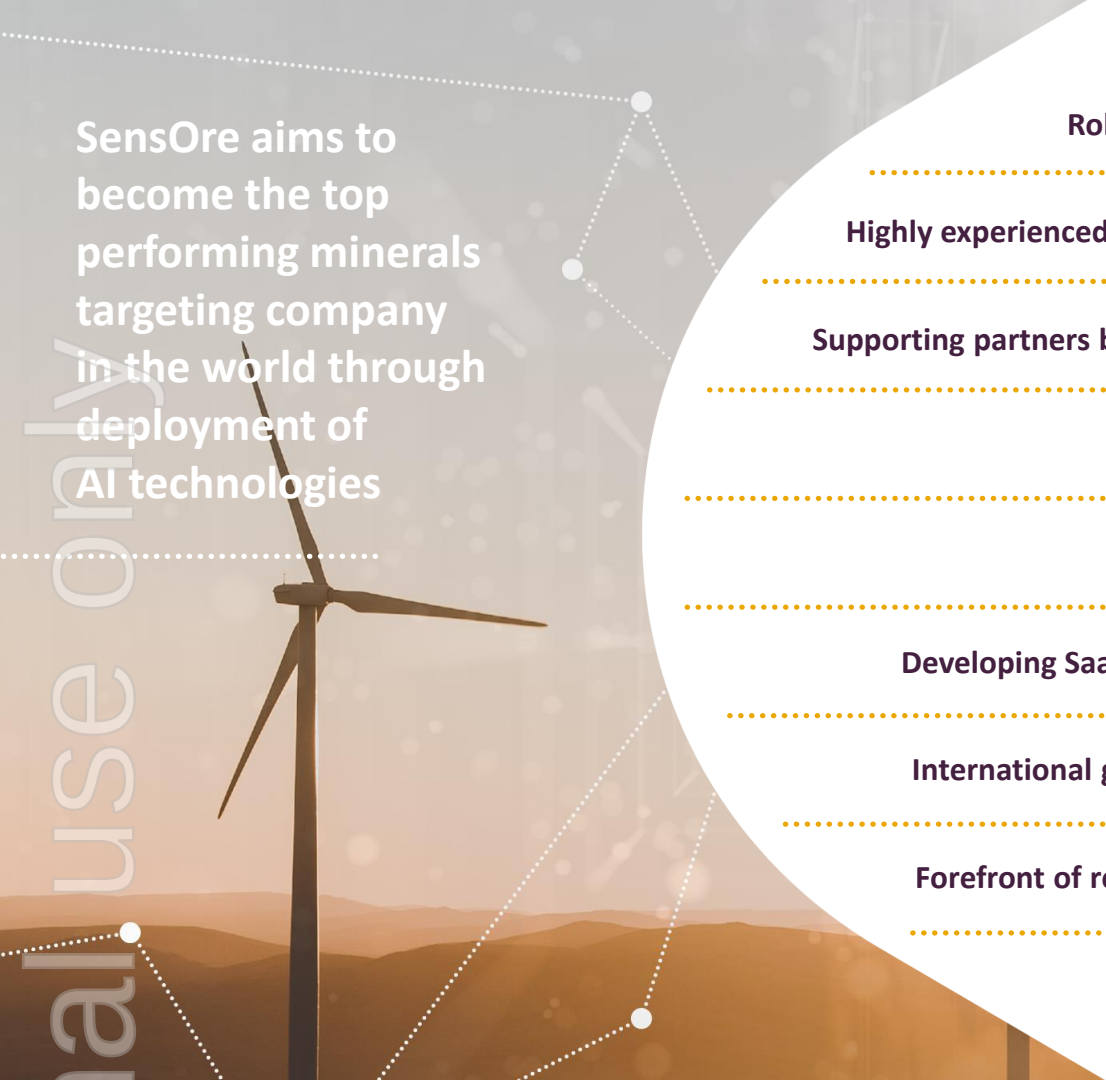

SensOre aims to become the top performing minerals targeting company in the world through deployment of AI technologies

- 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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SensOre Group
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Software Solutions - Big Data Aggregation Tools

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.

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.

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.

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Software Solutions - Advanced Geochemistry

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.
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.
iFERTILE®	iFertile is a geochemistry-based gold fertility prediction system designed to predict the total contained gold in a potential target from the data contained in a mineralised intersection.
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.
iDEPOSIT®	Using multielement, geological and mineralogical data, iDeposit is an ore deposit type classification system derived from the geochemical signature of different deposit types.

SENSORE

Software Solutions - Advanced Geophysics

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.

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.

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.

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.

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