



**SENSORE**

ASX: S3N

ShareCafe Small Cap - Hidden Gems- Webinar

# Investor Presentation

10 February 2023

# Disclaimer & Forward-Looking Statements

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## Future performance and forward-looking statements

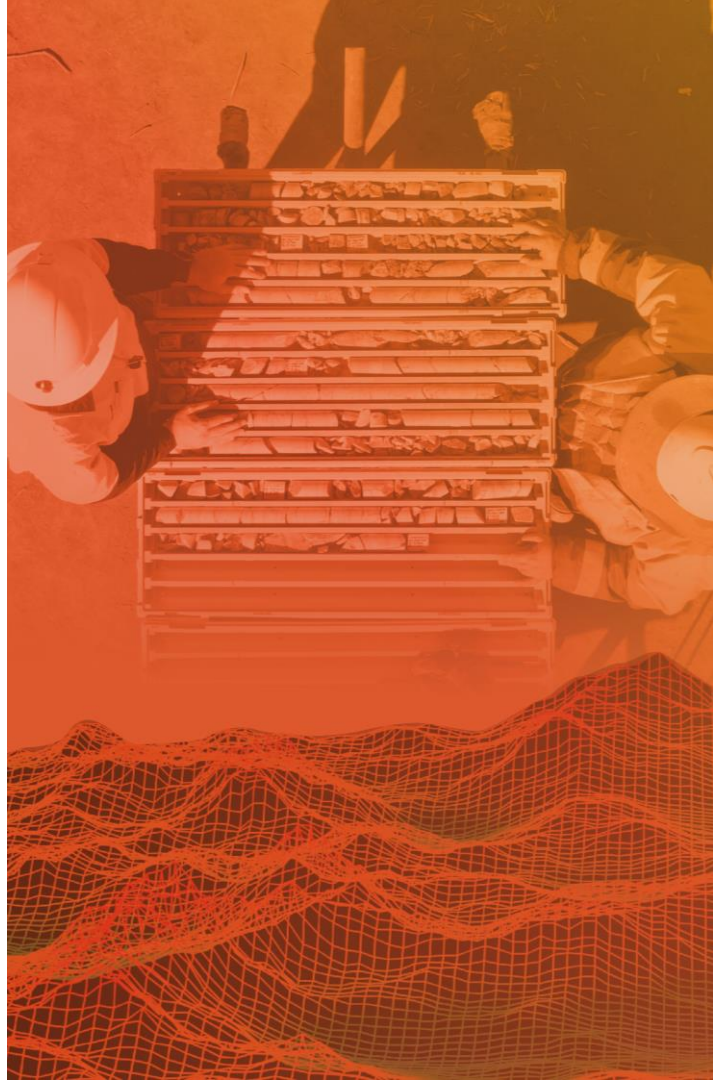
This Presentation contains or may contain certain 'forward-looking statements' and comments about future events, including in relation to SensOre's business, plans and strategies and expected trends in the industry in which SensOre currently operates. Forward-looking statements can generally be identified 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statements may prove to be incorrect, and circumstances may change, and the contents of this Presentation may become outdated as a result.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.



# Capital structure

## Corporate Snapshot

**69,184,538**

Shares on issue

**\$21.793m**

Market capitalisation<sup>1</sup>

**~\$2.224m**

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

**Nil**

Debt

**S3N**

ASX Code

1. Based on 8 February closing price of \$0.315.

2. As at 31 December 2022.

## Shareholding Structure

28.0%

2.2%

69.8%

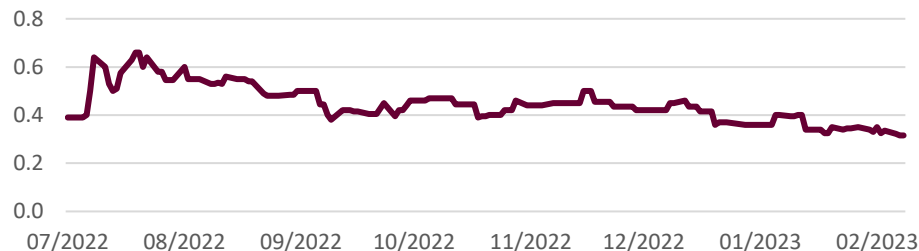
■ SensOre Team

■ Clients & Partners

■ Other Investors



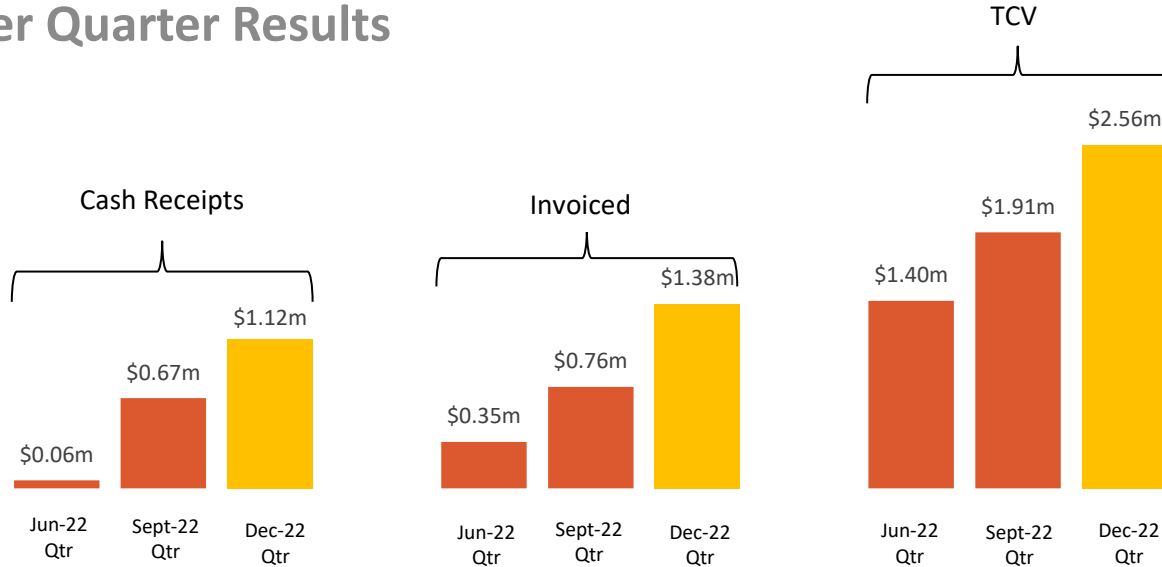
## Share Price



## Top Shareholders

Rank	Top 10 Registered Holders	No. of shares	% Held
1	SASAK MINERALS PTY LTD	10,118,000	14.65
2	WANGANUI PTY LTD <PECK VON HARTEL S/F A/C>	6,297,846	9.12
3	OPPENHEIMER SUPERANNUATION FUND PTY LTD <OPPENHEIMER SUPER FUND A/C>	5,645,754	8.17
4	STONE AXE PTY LTD <CARMODY BAIRD S/F A/C>	4,112,667	5.95
5	PARCAN PTY LTD <MSL FAMILY A/C>	2,667,558	3.86
6	SILVER WHITING PTY LTD <T WHITING SUPER FUND A/C>	2,264,346	3.28
7	MR CHRISTOPHER JORDAN GREGORY+ MRS MARIA GREGORY <CJ&M GREGORY SUPER FUND A/C>	2,253,200	3.26
8	DR DESMOND JAMES FITZGERALD	2,142,858	3.10
9	MS LOUISE CECILIA CHAMBERLIN	2,142,857	3.10
10	LOGRAR INVESTMENTS PTY LTD <BOLTE INVESTMENT A/C>	2,053,200	2.97
Top 10 as at 08 February 2023		51,864,840	74.97%

# December Quarter Results

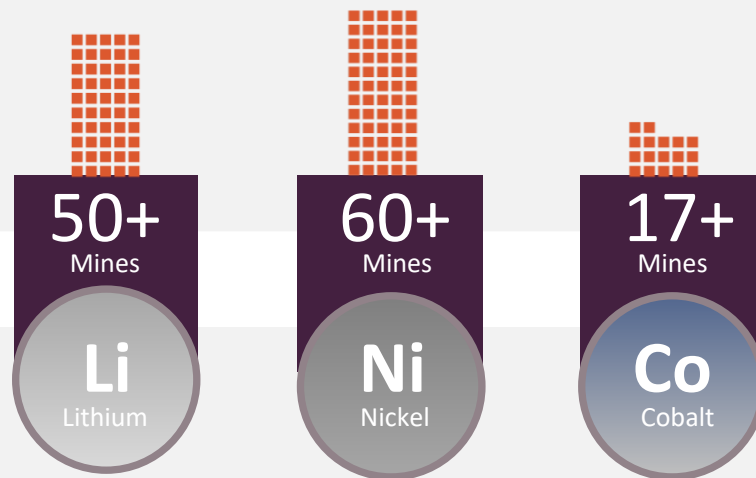


- SensOre has completed significant investment in automation and software development
- Addition of Intrepid Geophysics applications has expanded cross-selling opportunities
- New products such as Cauchy Downward Continuation and 2.5D Full Waveform AEM have seen growing demand

# 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



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



SDC Platform

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

## Software solutions

### Big Data Aggregation Tools



DISCOVERIES  
DATABASE

### Advanced Geochemistry



AGLADS®  
iDEPOSIT®

### Advanced Geophysics



MOKSHA-EM  
SEA-G  
MARINE GRAVITY



Lat/Lon -20.343094,107.153320

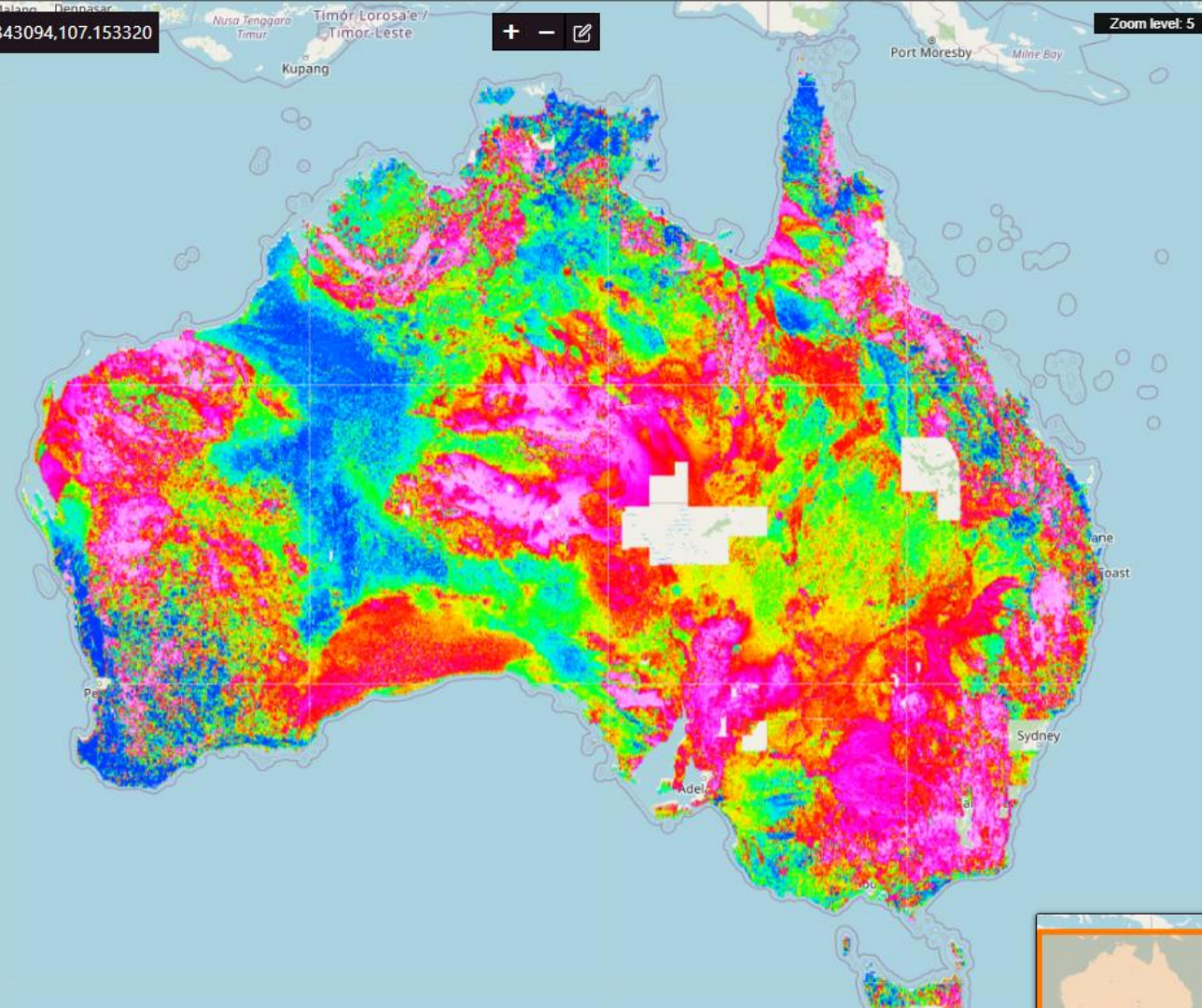


Zoom level: 5



- Active Layers
  - ☒ Aus Rad 2019 4th Edition-Filtered PCT Potassium
  - ☒ Open street Map
- AUS National Base Suite
- Geochemistry
- Geophysics
- Layers
- VIC-P East Advanced Suite
- VIC-P East Base Suite
- VIC-P West Advanced Suite
- VIC-P West Base Suite
- ☒ Open street Map

mal use only



# 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



# 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



# 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

**ANGLO GOLD ASHANTI**  
AUSTRALIA

**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

**FMG Fortescue**

**AMCI**



**Bell Geospace**  
World Leaders in Geospatial Technology

**Deutsche Rohstoff AG**

**ALLIANCE MINERAL**  
ASSETS LIMITED

**CODA**  
MINERALS

**Australian Government**  
Geoscience Australia



**chalice**

# Client Testimonials

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## 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

# 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<sub>2</sub>.

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

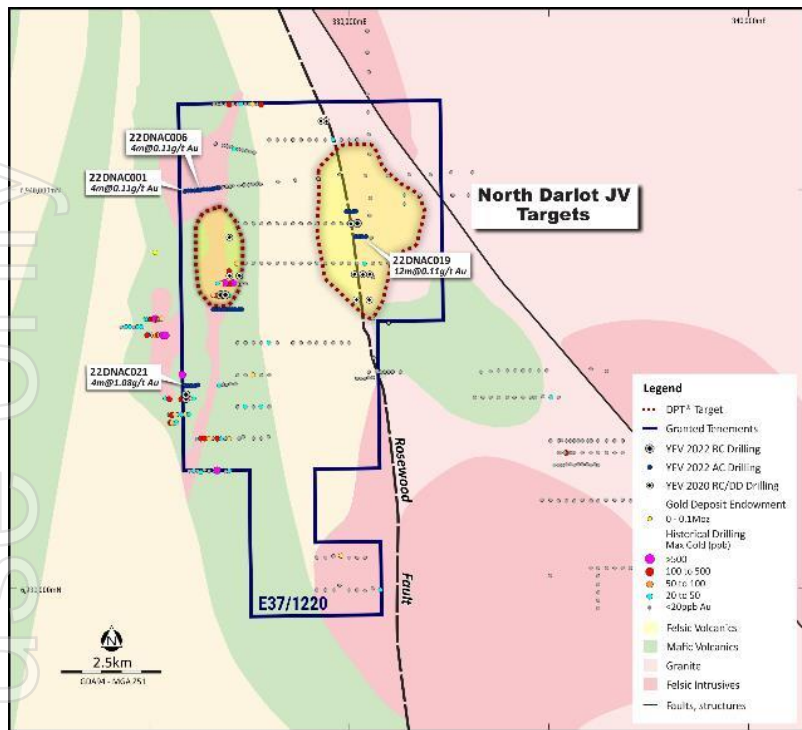
Area reduction techniques allow explorers to focus on less than 1% of the search space reducing exploration footprint and land disturbance



- 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



# North Darlot JV<sup>1</sup>



- Latest results confirm DPT prediction of two new gold corridors<sup>2</sup>
- 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

# 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*



**Cameron Knox**  
Finance Manager



**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



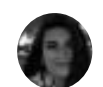
**Des FitzGerald**  
Director  
*Intrepid Geophysics*



**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*

# 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



**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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