

SENSORE AND LITHGOLD TO PURSUE GECKO NORTH LITHIUM

SensOre (ASX: S3N) aims to become the top performing global minerals targeting company through deployment of big data, artificial intelligence (AI)/machine learning technologies and geoscience expertise

Highlights

- SensOre DPT® technology has generated a lithium target at Gecko North (EL15/1587) in Western Australia near LithGold Minerals' conventionally identified lithium surface geochemistry anomaly
- Agreement has been reached for SensOre to spend a total of \$2.5m over 4 years for a 51% interest in the non-precious mineral rights and the opportunity to earn another 29% (total 80%) by completing a bankable feasibility study. The agreement includes a minimum spend of \$270,000 over 18 months
- SensOre will also issue \$50,000 in SensOre equity to LithGold Minerals on successful completion of conditions precedent and due diligence
- Gecko North is part of the lithium target funding initiative between Deutsche Rohstoff AG and SensOre announced to the ASX on 21 March 2022 date with lithium exploration funded 70/30
- Meeka Metals (ASX:MEX) retains a legacy 1.5% royalty over the Gecko North Project from an option and sale agreement with LithGold entered in 2021

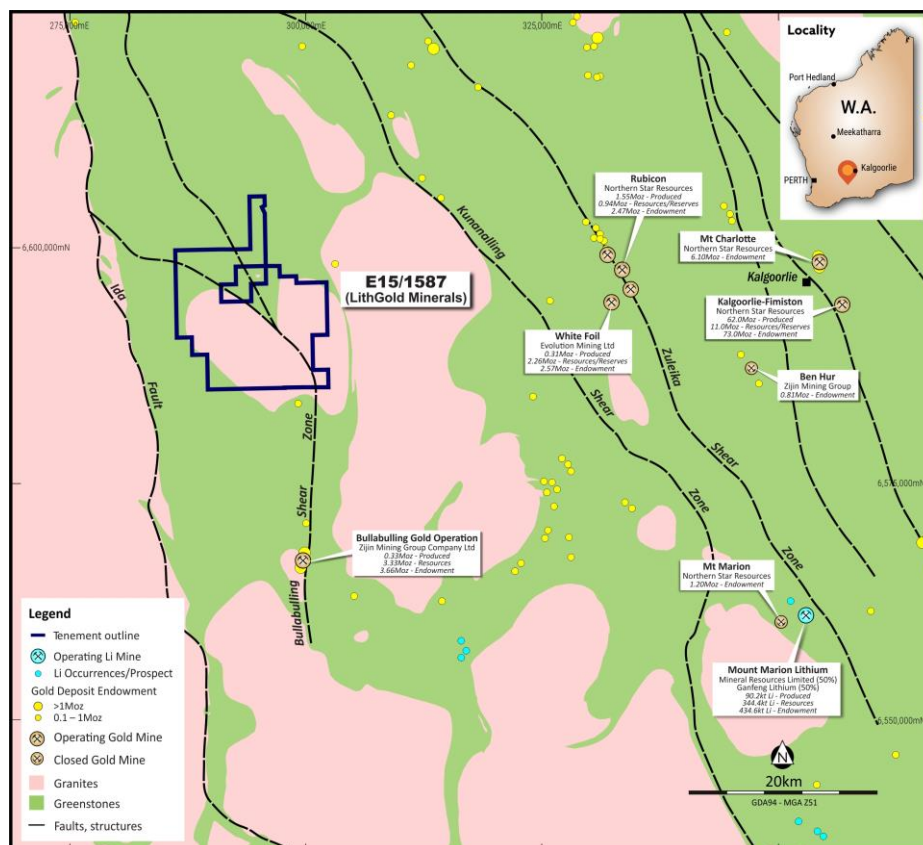


Figure 1 Regional location of tenement E15/1587

Geoscience technology disruptor SensOre (ASX:S3N) is pleased to announce entering an agreement with LithGold in relation to the non-precious mineral rights over the Gecko North Project (EL15/1587) where LithGold has identified a coherent lithium and associated element lithium index geochem anomaly in ultrafine soil sampling near SensOre's own AI generated predicted target.

Richard Taylor, CEO, SensOre Ltd said "The Gecko North Project demonstrates the combination of AI target generation and conventional exploration techniques coming together to fast-track target development. It demonstrates our novel approach to project generation bringing together international funding for battery minerals with world class exploration expertise with our partners in LithGold. Importantly, this approach gives SensOre shareholders the opportunity to benefit from the technology with exposure to any major discovery."

Kevin Schultz, Executive Chairman, LithGold Minerals said "The agreement allows LithGold to partner with an exciting mining technology group and to focus on our portfolio of projects while retaining the precious metal rights over the Gecko North Project which first attracted us to the area. We look forward to seeing the lithium potential of the area developed further."

About LithGold Minerals

LithGold Minerals Ltd is a private pre-IPO mineral exploration company based in Perth, Western Australia with extensive mining tenement assets in the vicinity of Gecko North. Formerly named Origin Gold Mines Ltd the company was founded by Perth mining entrepreneur Mr Tanvanth Singh Sandhu, the major shareholder and key financial supporter of LithGold.

About Deutsche Rohstoff

Headquartered and listed in Germany, Deutsche Rohstoff is focused on the identification, development and sale of attractive natural resources projects primarily in North America, Australia and Europe.

This announcement was approved and authorised for release by the Board of Directors of SensOre Ltd.

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About SensOre

SensOre aims to become the top performing minerals targeting company in the world through the deployment of AI and machine learning (ML) technologies, specifically its Discriminant Predictive Targeting® (DPT®) workflow. SensOre collects all available geological information in a terrane and places it in a multidimensional hypercube or data cube. SensOre's big data approach allows DPT predictive analytics to accurately predict known endowment and generate targets for further discovery.

The SensOre Group has built a tenement portfolio of highly prospective, wholly-owned and joint ventured technology metals tenement packages located in Western Australia. As the capacity of SensOre's AI technologies expand to new terranes and a broader range of commodities, the Company anticipates that new targets will be identified and acquired in Australia and internationally.

SensOre's DPT technology has been developed over many years and involves the application of new computer assisted statistical approaches and ML techniques across the workflow of mineral exploration. The workflow includes data acquisition, data processing, ML training, ML prediction and analysis through DPT. SensOre has acquired numerous data sets and used these to generate mineral system targets. Targets have been analysed and vetted by SensOre's experienced exploration geoscientists. Publicly available data in the form of geophysics, surface geochemical, drilling and geological layers and derivatives have been compiled into a massive data cube covering much of Western Australia. SensOre believes that the combination of big data and ML techniques will provide the next generation of exploration discovery.

Competent person's statement

The information in this announcement that relates to Exploration Results and Mineral Resources is based on information compiled by Robert Rowe, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM) and is a Registered Professional Geoscientist in the field of Mineral Exploration with the Australian Institute of Geoscientists. Mr Rowe is a full-time employee and the 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*. Mr Rowe consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward-looking statements

This announcement 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 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 announcement 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. Nothing in this announcement should be construed as either an offer to sell or a solicitation to buy or sell SensOre securities.