ASX ANNOUNCEMENT

SENSORE
ASX: S3N

SENSORE SECURES BARTON GOLD AS NEW CLIENT IN SOUTH AUSTRALIA

SensOre Ltd. (**SensOre** or the **Company**) (ASX: S3N) has signed a terms sheet with Barton Gold Holdings Limited (ASX: BGD) (**Barton Gold**) to adapt and refine SensOre's cutting edge AI and machine learning DPT® technology to a portion of the Gawler Craton in South Australia surrounding Barton Gold's assets. The companies will focus on the targeting of gold and copper mineralisation.

The agreement is worth up to $400,000 in co-funding to add data to the Company's South Australian data cube in the area surrounding Barton Gold's tenements, with SensOre and Barton Gold operating in exclusive partnership on DPT® targets generated in that area. Barton will also become a SensOre client and, subject to production from new gold and copper targets identified via DPT®, SensOre will also be entitled to additional royalty fees linked to gold ounces produced (or copper equivalent).

Under the contract, Barton Gold will also join SensOre's South Australian gold and copper prospectivity mapping initiative which includes Hillgrove Resources Pty Ltd, Argonaut Resources NL and Aroha Resources Pty Ltd. The subsequent DPT® engagement includes provision for integrating Barton Gold's extensive data sets and deploying SensOre's DPT® in the area.

Successful refinement of tools and methodologies for gold and copper exploration under cover in the Gawler Craton also offer significant potential to extend the outcomes to other regions of interest in Australia and internationally.

SensOre Chief Executive Officer Richard Taylor said: "We are excited to collaborate with Barton Gold who understand the tremendous upside potential that machine learning can bring to exploration and are already trialling machine learning technologies in the area including CSIRO's machine learning adaptive sampling platform. This partnership is an important milestone in offering Australia-wide prospectivity mapping and AI-enhanced minerals targeting to innovative explorers."

Barton Gold Managing Director Alexander Scanlon said: "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 other initiatives."

SensOre's engagement with Barton Gold is the latest of several SensOre client engagements that leverage the potential of SensOre's multidimensional data cube and AI-enhanced targeting technology.

SensOre and Barton Gold will now advance the terms sheet to a detailed binding agreement ahead of commencement.

About Barton Gold

Barton Gold is South Australia's leading gold exploration company focused on the central Gawler Craton, with a 1.1Moz JORC (2012) Mineral Resource endowment and ownership of the region's only gold mill. Barton operates the Challenger, Tarcoola and Tunkillia projects and is heavily focused on research and development initiatives trialling new applications for existing technologies, the application of novel and emerging technologies, and the co-development of new technologies and methodologies to address the unique historical challenges of mineral exploration under cover in the Gawler Craton of South Australia and elsewhere.

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

ENQUIRIES

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ABOUT SENSORE

SensOre aims to become the top performing minerals targeting company in the world through the deployment of artificial intelligence (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.

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.