

## SENSORE SECURES MINISTERIAL CONSENT FOR BOODANOO EXPLORATION

SensOre has received notification of consent to conduct early exploration works on its Boodanoo prospect<sup>1</sup>. Consent was granted pursuant to s18(3) of the *Aboriginal Heritage Act 1972* (WA). The approval followed a heritage survey conducted over the area and liaison with stakeholders.

Boodanoo is located in an area previously unrecognised for its gold potential. SensOre identified the area through its artificial intelligence (AI) and machine learning technologies, with subsequent gravity geophysics and soil geochemistry work confirming a geochemistry anomaly coincident with the target located on a major structure. The early-stage AI-target will be followed up using conventional exploration drilling techniques in late 2021 or early 2022.

“The approval is important to test the origin of the AI-target and gold anomaly in an area not previously associated with gold operations. The approval follows significant resources devoted to conducting field heritage surveys and stakeholder liaison and reflects SensOre’s approach to working with the community.” said CEO Richard Taylor.

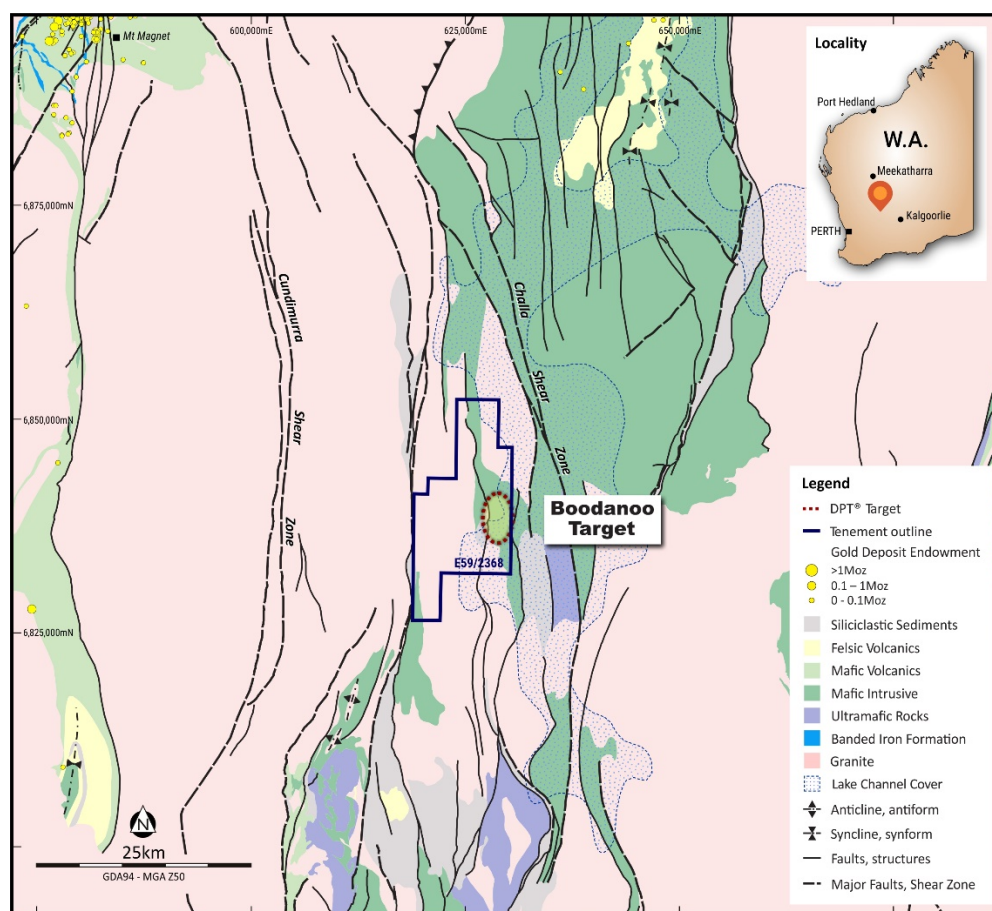


Figure 1: Boodanoo Regional Geology

The Boodanoo project contains one of the highly ranked mineral system targets generated by SensOre’s Discriminant Predictive Targeting® system. The project is located in the Windimurra-Narndee belt at the eastern margin of the Murchison domain of the Youanmi Terrane. The contacts of the Windimurra Complex with the supracrustal sequence are generally sheared and cut by the major north-south striking Challa Shear Zone, a splay of the crustal scale Cundimurra Shear Zone occurring on the western side of the tenement. The Challa Shear zone is interpreted to be a major splay fault of the Mt Magnet or Tuckabianna Shear Zone, inferred to control the gold mineralisation at the 3.3Moz Meekatharra and Tuckabianna gold deposits.

<sup>1</sup> Held by Yilgarn Exploration Ventures Pty Ltd (60% SensOre, 40% DGO Gold Limited (ASX: DGO)).

## ABOUT SENSORE

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

SensOre owns Yilgarn Exploration Ventures (YEV) (holding SensOre's Yilgarn gold interests) (60% SensOre and 40% DGO Gold (ASX: DGO)) SensOre Yilgarn Ventures (SYV) (100%) (holding the Moonera rare earths project) and Pilbara Exploration Ventures (100%) which together hold more than 1200km<sup>2</sup> in the Yilgarn Craton, Western Australia. SensOre's tenements have been identified using a data cube containing over 2,400 data layers and +24 billion discrete data points.

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 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*. Mr Rowe consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## MEDIA ENQUIRIES

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