SENSORE SUCCEEDS WITH BHP AND ENTERS FINAL PHASE

SensOre is pleased to advise that BHP (ASX: BHP) has approved SensOre to advance to Phase 3 of the Joint Targeting Agreement (JTA). Under the JTA, SensOre was required to meet certain hurdle rates and technical thresholds through deployment of its Discriminant Predictive Targeting® (DPT®) technology and related auxiliary systems. SensOre has met or exceeded the requirements set for Phases 1 and 2.

"The SensOre team has been excited by the performance of its systems in targeting new commodity and deposit types. The relationship with BHP and its support for innovation in exploration has been incredibly valuable. The results derive from the truly joint nature of the project and shared view that better use of geoscience data will lead to improvements in discovery rates. We are really thrilled with the results," commented Richard Taylor, CEO, SensOre.

SensOre and BHP reached agreement on a Letter of Intent in May 2020, confirmed via execution of the JTA on 18 September 2020. The JTA envisages a phased process training the DPT technology on commodity specific deposit types and applying the knowledge gained to a predetermined search space. SensOre stands to benefit from fees for the targeting exercise and potential success-based payments on certain discoveries arising from the technology.

MEDIA 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.

SensOre owns SensOre Yilgarn Ventures (SYV) (100%), Pilbara Exploration Ventures (100%) and has a 60% interest in Yilgarn Exploration Ventures (YEV) (40% DGO Gold (ASX: DGO)) which holds more than 600km² in the Yilgarn Craton, Western Australia. SYV and YEV tenements have been identified using a data cube containing over 2,500 data layers and +24 billion discrete data points.

YEV and SYV are well funded, with drilling initiated in 2020 and continuing in 2021. YEV holdings include the Mount Magnet North JV, the first major AI led discovery using SensOre's DPT technology, where results from drilling completed in late 2020 identified a mineralised system over 2.5km with gold mineralisation +0.5g/t over a strike of 1.2km. Follow-up drilling at Mount Magnet North JV is currently underway and is part of a larger 6,400m program approved by the YEV board to target Mount Magnet, Desdemona North and Tea Well in coming months

SYV holds a number of prospects including Auckland Well, 8 Mile Well and Mogul Well.

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 and ML training, 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.