



SOR Behemoth Desert Drill Program Advances

Strategic Elements Ltd (ASX: SOR) is pleased to provide an update on preparations to drill a potential meteorite impact structure in the Gibson desert with potential for nickel, copper, gold and rare earths. The Behemoth Project was recently awarded funding from the Western Australian Government Exploration Incentive Scheme, a **competitive program** for innovative exploration drilling projects. Drilling will target large buried gravity and IP geophysical anomalies detected through previous work programs.¹

Aboriginal Land Access & Mineral Exploration Agreement Signed

Maria Resources has entered into a Land Access agreement to enable exploration activities at the Behemoth Project. The Land Access Agreement covers monetary compensation, agreement to the grant of the tenement, access within and to the tenement area, employment and training, cultural and other rights, environmental, roads and heritage aspects.

Excess Tonnage Removal Approval Received

To enable drill crew and equipment access to Maria Resources Drill Program at Behemoth a 10 km track and drill pads will need to be constructed. The track and pad construction will contribute to approximately 8000 tonnes of disturbance, exceeding the 1000 tonnes limit. Hence, Maria applied for Excess Tonnage for tenement E69/3363 to ensure that the tonnage disturbances within tenement fall within appropriate limits.

Programme of Works Application WA Government Lodged

The Mining Act requires that a Programme of Work (PoW) is approved prior to an explorer or prospector conducting any ground disturbing activities with mechanised equipment. Activities must be rehabilitated within six months of completion of ground disturbance or following an approved extension and a report submitted to DMIRS.

Heritage Clearance Process Commenced

Maria Resources is currently undertaking the Heritage Clearance process as part of the final planning towards commencement of the first significant drilling program at the project. The Company will work together with traditional owners with the objective of completing the process by early October 2019.

Drill Targets Based Upon Recent Behemoth IP Geophysical Surveys

The government EIS funding will be applied towards drilling the recently announced IP survey anomalies discovered at the Behemoth Project. IP surveys are used to detect *sulphides* with potential for nickel, copper, gold and/or rare earths. The IP survey was an outstanding success with three **large scale** anomalous zones discovered with potential to host sulphides that **are open and well within** modern drilling depths:¹

1. Three **very large** (e.g. 2km, 1.4km, 3km) anomalous IP chargeability zones were discovered.
2. Anomalous zones also reflect **800m+** width potential (>400m+ each side of the IP line).
3. Modelled depths of 300-400m to top of anomalism **well within** modern drilling capabilities.
4. Chargeable material in anomalous zones modelled up to **high levels** of 40mV/V.
5. Anomalous zones modelled to approx. 500m in depth (limit of data) and are **open**.
6. Denser parts of the gravity anomaly modelled to continue to **at least 1km** in depth (and open).

The Exploration Incentive Scheme (EIS) is a **highly competitive process determined by independent experts** and has resulted in major discoveries. For example, IGO's Fraser Range copper-zinc discovery at their Andromeda project was enabled with the assistance of co-funded drilling. The Nova-Bollinger mine site was also discovered by Sirius Resources using EIS co-funded drilling. Other recipients of funding along with the Behemoth Project in the EIS round included **AngloGold Ashanti, BHP Billiton (Nickel West) and Rio Tinto Exploration**.

Managing Director Mr Charles Murphy said "It's a high-risk, high-reward project however with EIS grant funding and R&D rebates we have structured it to be as cost effective as anyone could make it. The project fits squarely with our focus on highly innovative ventures seeking very large scale upside. To say there is a lot happening across our three main projects (drilling at Behemoth, AI and robotics in Stealth Technologies and the Nanocube Printed Memory) is an understatement. Our various project teams are being challenged and I am certainly very pleased with the commitment and results starting to flow".

About Strategic Elements

Strategic Elements shares are listed on the Australian Stock Exchange under the code "SOR". SOR focuses on backing innovation in the technology and resource sectors. The Company is registered under the **Pooled Development Program** run by the Australian Federal Government to encourage investment into SME's. To assist Pooled Development Fund's to raise capital, the Federal Government enables most shareholders in a Pooled Development Fund to make capital gains and receive dividends tax-free. A focus on science and innovation is characteristic of the Company's activities across the technology and resources sectors where it generates ventures and projects from combining teams of leading scientists or innovators.

More Information: Mr Charles Murphy, Managing Director.
Phone: +61 8 9278 2788 Email: admin@strategicelements.com.au
Sign up for updates at: www.strategicelements.com.au

¹ Announced on July 1, 2019

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