



## SOR Meteorite Impact Project Pre-Drilling Construction Starts

WESTERN AUSTRALIA, Perth, Nov. 8, 2019 – **Strategic Elements Ltd** (ASX: SOR) is pleased to announce that a team of leading experts with a history of successful drilling programs has been contracted and access track and drill pad construction has commenced at the Behemoth copper-gold-rare earths project in the Gibson desert. Drilling is expected to commence at the potential meteorite impact site within the next 3-4 weeks.

- **Leading drilling operator DDH1 Drilling will conduct the drilling whilst specialist exploration group OMNI GeoX will manage the program.**
- **Construction of access tracks and drill pads will commence over the next few days.**
- **Awaiting final confirmation of availability of specialist rig most suitable for a range of conditions that potentially occur at the potential meteorite impact site.**
- **Full drilling program and schedule provided when rig type is confirmed.**
- **Drilling expected to commence within next 3-4 weeks**

Managing Director Mr Charles Murphy said “We made the decision to wait for confirmation of a particular type of rig that will be best suited to handling the conditions of the known terrain and more importantly anything that a potential meteorite impact site could potentially create at Behemoth. Behemoth is a high risk, high reward project situated in an area that has almost no drilling or known sub-surface geology. It is an unusual project, however the feedback from a range of experts and the very large scale anomalies generated from the recent IP geophysical surveys have provided the momentum to move forward with drilling”.

### Pre-Drilling Construction

Construction of a 12 km track via an existing road into the tenement to the proposed drill sites will commence over the next few days. The constructed track will ensure safe access for the drill rig and support vehicles and prevent unwanted delays due to other vehicles bogging down in the sand dune dominated project area.

Drill pad construction involves clearing and levelling of 25m x 20m area around the drill collar location. The drill pads will ensure that the drill rig will be drilling safely from a flat surface. The drill pads will also allow the drilling contractor enough space for equipment laydown and safe movement of personnel around the drill rig.

### Drilling Team

DDH1 drilling is one of Australia’s leading mineral drilling contractors specialising in deep hole directional drilling services across Australia. DDH1 Drilling have been involved with some of WA’s richest mineral discoveries including the recent highly successful Greatland Gold Haviron gold project, Sandfire Resources Degussa copper-gold mine and Nova nickel-copper project now owned by Independence Group.

OMNI GeoX is a specialist exploration group, providing a managed Operational Risk based approach to all aspects of early stage exploration in remote and/or hostile operating environments. The Company has also enhanced the Behemoth Drill Program team with the engagement of OMNI GEOX to manage the drill program at Behemoth. OMNI GEOX is headed by Mr Peter Langworthy who has previously had senior roles with WMC Resources and Jubilee Mines (which was eventually acquired by Xstrata)

### Behemoth Project

Experts are divided on whether the large buried multi-ringed magnetic feature at the Behemoth Project is caused by the impact of a meteorite from above, an intrusion of magma from below and/or an associated mineral system. Recent IP geophysical surveys identified multiple large potential zones of buried sulphides within the magnetic rings feature. The Company is targeting these zones with a several drill holes with the objective of striking nickel, copper, gold bearing sulphides or rare earths. <sup>1</sup>

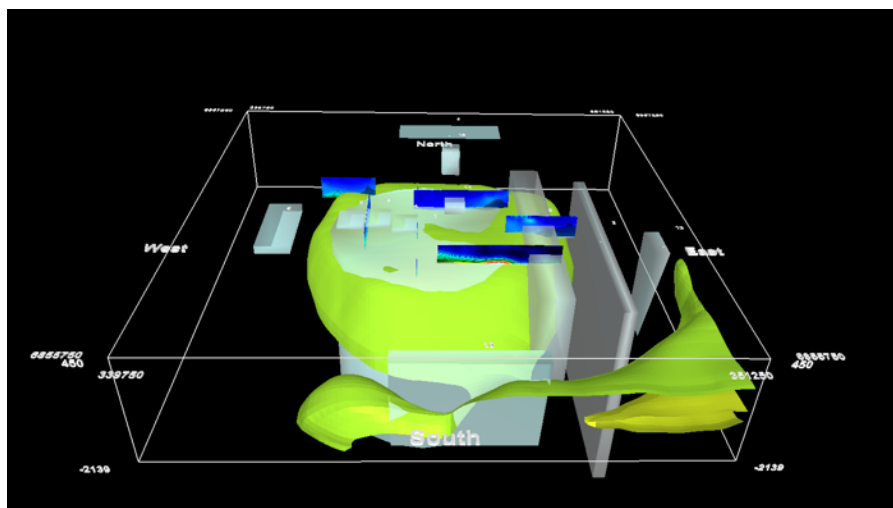
### Exploration Incentive Scheme Winner

The Behemoth project has been awarded with funding from the WA Government Exploration Incentive Scheme, a **competitive program** for **innovative** exploration drilling projects. 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.

### Drill Targets Based Upon Recent Behemoth IP Geophysical Surveys

The government EIS funding is to be applied towards drilling the recently announced IP survey anomalies discovered at the Behemoth Project. IP surveys are used to detect potential zones of *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 that **are open and well within** modern drilling depths:<sup>1</sup>

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 a gravity anomaly modelled to continue to **at least 1km** in depth (and open).



*Gravity, IP Survey Modelling*

### The Behemoth Project

The Behemoth project was founded in collaboration with Dr Franco Pirajno who is a recognised global expert on mineral systems, with **more than 45 years of experience, in industry, academia and government**. Dr Pirajno has considerable knowledge in tectonics and ore deposit geology in: Europe, southern Africa, South East Asia, New Zealand, southwest Pacific, China, southern Siberia, Greenland and Australia. He is the author of four books and a monograph on mineral deposits and of more than 180 peer-reviewed papers.

### Strategic Elements Ltd

The Australian Federal Government has registered Strategic Elements as a Pooled Development Fund with a mandate to back Australian innovation. Strategic Elements operates as a 'venture builder' where it generates ventures and projects from combining teams of leading scientists or innovators in the technology or resources sectors. Due to the Pooled Development Fund program which Strategic Elements operates under, most shareholders pay no tax on capital gains or dividends. The Company is listed on the ASX under the code "SOR".

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<sup>1</sup> Announced on July 1, 2019