

Uley Flake Commercialisation Update **Acquisition of Flake Graphite Purification Technology**

The Company announces today that it has negotiated the purchase of an option from The Sunlands Energy Company (SEC) to acquire certain intellectual property rights for the purification of Uley flake graphite.

This intellectual property represents the balance of the flake purification technologies held by SEC and is based on *entirely new processes that do not include the thermal treatment process* previously announced by the Company.

The Company and its offtaker, MRI Trading AG, are committed to delivering flake products that best meet the needs of MRI's industrial customer base. This additional technology provides a commercialisation path to service the more advanced industrial manufacturers in North Asia and Europe and is independent of the Company's product delivery to the thermal energy storage market and the Li-ion battery market.

Within the next two weeks the Company will release an update to its commercialisation presentation as delivered at the Shaw and Partners Global Graphite Conference on 21 June 2023. This presentation will include details of the new processes and the product profile (including level of purity) associated with the technology rights acquired.

FOR FURTHER INFORMATION CONTACT:

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ABOUT QUANTUM GRAPHITE LIMITED

QGL is the owner of the Uley flake graphite mineral deposits located south-west of Port Lincoln, South Australia. The company's Uley 2 project represents the next stage of development of the century old Uley mine, one of the largest high-grade natural flake deposits in the world. For further information, qgraphite.com.



ABOUT SUNLANDS POWER

Sunlands Power is our joint venture with Sunlands Co. for the manufacture of coarse natural flake based thermal storage media and the manufacture of complete TES Graphite Cell facilities. The flake for the storage media will be sourced exclusively from the QGL's Uley mine. The manufactured media will be fitted within TES Graphite Cells and the completed facility delivered to Sunlands Co. for deployment as a grid connected long duration energy storage solution. <https://www.sunlandSCO.com/>