

ENVIRONMENTAL IMPACT STATEMENT SUBMITTED FOR TNG'S DARWIN TIVAN® PROCESSING FACILITY

Submission of the EIS for the Darwin TIVAN® Processing Facility represents a key milestone for the development of the Mount Peake Project and the final major permitting requirement

Australian strategic metals company TNG Limited (ASX: TNG) ("TNG" or the "Company") is pleased to advise that it has submitted the Environmental Impact Statement ("EIS") for its TIVAN® Processing Facility in Darwin to the Northern Territory Environmental Protection Authority ("NT EPA"). The EIS has been developed to address the requirements of the Terms of Reference ("TOR") received from the NT EPA, in accordance with the NT EPA *General Guidance for Proponents Preparing An Environmental Impact Statement*.

The EIS for the Darwin TIVAN® Processing Facility ("DPF") is a major component of the Mount Peake Project and has been produced separately to the environmental approvals received for the Mount Peake Mine Site and Beneficiation Plant in early 2018 (see ASX announcements dated 15 May 2018 and 25 January 2018).

The DPF requires assessment under the *Northern Territory Environmental Assessment Act 1982* and is a controlled action under the *Environment Protection and Biodiversity Conservation Act 1999*. The DPF will be assessed at the level of an EIS under the bilateral agreement between the Northern Territory and Australian Governments.

In accordance with the NT EPA TOR, TNG has prepared the EIS in collaboration with the Company's principal environmental consultant, Animal Plant Mineral Pty Ltd ("APM") and has worked closely with the NT EPA to ensure compliance with the new EIS guideline structure.

The EIS covers the following technical studies and workstreams:

- Biological Surveys
- Noise and Vibration and Air Quality Impact Modelling
- Site Soil Assessment and Hydrogeology
- Terrestrial Hydrology
- Hydrodynamic Modelling and Marine Ecological Surveys and Near-shore Environmental Quality
- Climate Studies
- Traffic Impact Assessment
- Social-economic Impact Assessment

It is expected that the submission of the EIS signifies the final milestone in obtaining environmental approval for the Mount Peake Project.

The proposed location of the DPF is at the Middle Arm Industrial Precinct on the Darwin Harbour in the NT. The DPF will treat magnetite concentrate mined at the Mount Peake Mine Site after transport to Darwin by rail. TNG has developed the innovative, world first processing technology, the TIVAN® process, to commercially extract vanadium, titanium dioxide and iron from the magnetite concentrate, to produce high-value products for export to international customers.

TNG's Managing Director and CEO, Mr Paul Burton, said:

"The submission of the EIS represents a significant milestone for our development and permitting team. It marks the final chapter in the multi-faceted environmental approval and permitting process that has been required for the Mount Peake Project and is a substantial step towards the broader development and operation of the Project.

"We have worked diligently with our consultants to compile a comprehensive document that addresses the full range of environmental, economic and social matters relating to our downstream processing operation. This is consistent with TNG's overarching commitment to manage the construction, development and operation of the Mount Peake Project in a socially acceptable and environmentally responsible manner and to the highest possible standard.

"With the recent submission of the Mine Management Plan for the Mount Peake Mine Site, and the submission of the EIS for the Darwin TIVAN® Processing Facility, we have now significantly progressed the permitting process for the Mount Peake Project."

Paul E Burton

Managing Director and CEO

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NOTES TO EDITORS**About TNG**

TNG is building a world-scale strategic metals business based on its flagship 100%-owned Mount Peake Vanadium-Titanium-Iron Project in the Northern Territory. Located 235km north of Alice Springs, Mount Peake will be a long-life project producing a suite of high-quality, high-purity strategic metals products for global markets including vanadium pentoxide, titanium dioxide pigment and iron ore fines. The project, which is expected to be a top-10 global producer, has received Major Project Facilitation status from the Northern Territory Government. Vanadium is a highly valued strategic metal which is used as an alloy in steel. It is also in strong demand for use in energy storage, with vanadium redox batteries used to store electricity generated by solar and wind power, and lithium-vanadium ion batteries used to power hybrid cars.