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# TITANIUM PIGMENT PROCESSING INDUSTRY EXPERT JOINS TNG'S MANAGEMENT TEAM

Highly experienced titanium pigment industry executive Simon Morten appointed as General Manager – Titanium Production, to lead TNG's titanium dioxide pigment business unit

Australian strategic metals company TNG Limited (ASX: TNG) ("TNG" or the "Company") is pleased to announce the appointment of highly experienced former Cristal senior executive **Mr Simon Morten** to the newly-created role of General Manager – Titanium Production, initially on a part-time basis.

Mr Morten has 40 years' experience in the chemical, mining and processing industries in multiple locations across the globe including Australia, Brazil, China, Europe, Saudi Arabia, the UK and the USA. His international expertise in process management, project development and commissioning will further expand and strengthen the diverse range of skill-sets available within the TNG senior management team to manage the delivery of the world-class Mount Peake Project.

Mr Morten brings 30 years of experience in the titanium pigment industry to the Company, with expertise in pigment manufacture and processing, having spent most of his career with Cristal and its predecessors. Cristal was recently acquired by Tronox, one of the world's leading vertically integrated producers of high-quality titanium products and zircon, with a diverse global footprint.

Recently, Mr Morten was the Acting Vice President of Manufacturing at Cristal, managing three sulphate process production sites during the integration of Cristal and Tronox. Prior to that, he was the Chief Manufacturing Improvement Officer at Cristal, based in Zug, Switzerland and Amsterdam, The Netherlands. In this position, he was responsible for the improvement of all of Cristal's TiO<sub>2</sub> plants, covering production, maintenance, technical and systems.

Mr Morten holds a Bachelor degree in Applied Science (Chemistry) from the University of Central Queensland, is a graduate of the Australian Institute of Company Directors, and has served on various Boards that controlled Cristal's interests in Australia, the UK and China.

## Commenting on the appointment, TNG's Managing Director & CEO, Mr Paul Burton, said:

"We are delighted that Simon has accepted this important role within TNG's growing senior management team. His solid experience in the global titanium industry will be invaluable as we progress the development of the Mount Peake Project.

"Simon has a proven track record in the chemical, mining and processing industries with a focus on titanium dioxide pigment. His experience and expertise in innovative process design with international teams will be fundamental in assisting with the design and development of TNG's titanium dioxide pigment plant in collaboration with the Company's titanium technology provider, Ti-Cons."

Earlier this year, TNG signed a Binding Life-of-Mine Off-take and Marketing Agreement with the leading Market Expansion Services provider DKSH to purchase, on a life-of-mine basis, up to 100% of the titanium dioxide (TiO<sub>2</sub>) pigment that will be produced by Mount Peake (see ASX Announcement dated 13 May 2019).



The Agreement encompasses the TiO<sub>2</sub> pigment products that will be produced by TNG's proprietary TIVAN® hydrometallurgical process, incorporating an innovative new process announced last year (see ASX Announcement dated 26 February 2018). The breakthrough process, which is based on the conventional TiO<sub>2</sub> sulphate route, followed extensive technical work undertaken by TNG and its partners.

Paul E Burton

Managing Director & CEO

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### **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 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 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.

#### **Forward-Looking Statements**

This announcement has been prepared by TNG Limited. This announcement is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained.

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