

## **TNG APPOINTS HIGHLY EXPERIENCED TITANIUM OPERATIONS EXECUTIVE TO KEY ROLE WITHIN ITS GROWING TEAM**

***Former senior Cristal executive Graeme Stephen appointed as Titanium Process Manager, initially on a consulting basis, to oversee the development of TNG's titanium dioxide pigment business***

Australian strategic metals company TNG Limited (ASX: TNG) ("TNG" or the "Company") is pleased to announce the appointment of highly-regarded titanium dioxide industry specialist **Mr Graeme Stephen** to join its rapidly growing senior management team in the newly-created role of Titanium Process Manager.

Mr Stephen, who has over 40 years experience in the global titanium dioxide industry, will initially join TNG on a consulting basis. The appointment follows a number of other senior management appointments as TNG continues to expand and strengthen its management team to ensure it has the appropriate blend of skills and expertise in place to manage the overall project execution for delivery of the world-class Mount Peake Project.

Mr Stephen has a very strong background both in Research & Development (especially product and process development) and Manufacturing in the titanium dioxide industry, including as site director of three large manufacturing sites.

He spent most his career working in a range of different positions with Cristal Inorganic Chemicals and its predecessors, which 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.

He was Site Director for the Bunbury Chloride plant in Australia, the Le Havre Sulphate plant in France and the Stallingborough Chloride plant in the UK. More recently he worked for Cristal Pigments in their Swiss Office in Baar, Switzerland. He was appointed as Managing Director of Cristal Inorganic Chemicals Switzerland Ltd in 2014, and returned to Bunbury, WA in 2017, serving as a Board Member for Cristal's Australian company from 2017 to 2019 until the takeover by Tronox.

### **Management Comment**

Commenting on the appointment, TNG's Managing Director & CEO, Mr Paul Burton, said: *"Graeme is one of the most experienced and highly-regarded executives in the global titanium industry, and we are absolutely delighted that he has agreed to join our growing team. He has more than four decades of hands-on experience, including in R&D and manufacturing during a highly decorated career with Cristal.*

*"He ran three large manufacturing sites in Australia and Europe and has extensive experience with the sulphate process at both the fundamental technology level and in operations. During his career at Cristal, he oversaw the Company's extensive Bunbury manufacturing operations and was Managing Director of their Swiss company, which had turnover of some US\$2 billion, for over two years.*

*"He will be a great addition to our team and an invaluable asset in managing the growth and operation of our titanium dioxide business."*

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.

The Agreement encompasses the titanium dioxide (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, 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 over the past two years.

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 will 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**

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