

12 May 2020

TNG FURTHER EXPANDS PATENT AND TRADE MARK COVERAGE AS PART OF ITS PRE-DEVELOPMENT SCHEDULE FOR MOUNT PEAKE

Successful registration across multiple countries helps protect TNG's IP position globally

Australian resource and mineral processing technology company TNG Limited (ASX: TNG) ("TNG" or the "Company") is pleased to provide an update on the registration process to trade mark the name of its first titanium dioxide (TiO₂) pigment as "TNG360".

Since announcing the commencement of the trade mark registration process for its TNG360 TiO₂ pigment in March 2019, the Company has been able to progress and secure its registration in several countries and regions as shown in the table below:

TNG360 Trademark Status	
Australia	REGISTERED
European Union	REGISTERED
India	REGISTERED
Indonesia	REGISTERED
Madrid Protocol	REGISTERED
Singapore	REGISTERED
United Kingdom	REGISTERED
United States of America	REGISTERED
Canada	IN PROGRESS
Japan	IN PROGRESS
Mexico	IN PROGRESS
Republic of Korea	IN PROGRESS
Thailand	IN PROGRESS
Vietnam	IN PROGRESS

A trade mark is an effective communication tool and an asset creating long-term value for TNG. TNG360 will be recognisable globally and will distinguish TNG's TiO₂ pigment from competitors.

TNG360 will be the first grade of titanium dioxide pigment produced by the Company targeting the paint and coatings market and will highlight the uniqueness of TNG's TiO₂ pigment, which uses a new source of feedstock, titanomagnetite, processed via the Company's proprietary TIVAN[®] hydrometallurgical processing technology.

The low iron content of the feedstock will also minimise the environmental impact compared to traditional titanium pigment production processes. This represents an important competitive advantage for TNG as this is a key issue for customers in meeting their sustainable development targets.

The Company subsequently intends to develop a larger product portfolio to target the plastics, cosmetics and pharma industries.

Additionally, TNG has patented its novel TIVAN[®] Process in several locations globally providing further protection as one of the Company's core pieces of intellectual property developed during the evaluation of its 100%-owned Mount Peake Vanadium-Titanium-Iron Project. The patented process provides for the extraction of vanadium, titanium and iron from their ores in commercial grades and quantities.

The status of patent coverage for the TIVAN® Process is shown in the table below:

TIVAN® Patent Status	
A Method for Extraction and Recovery of Vanadium	
Australia	REGISTERED
Canada	REGISTERED
China	IN PROGRESS
Denmark	REGISTERED
Finland	REGISTERED
Germany	REGISTERED
Norway	REGISTERED
Russian Federation	REGISTERED
Sweden	REGISTERED
United States of America	REGISTERED
United Kingdom	REGISTERED
Vietnam	REGISTERED

The Company has also submitted additional applications for the registration of a patent relating to optimisations for “TIVAN – A method for preparing a leach feed material” to a number of countries/regions, including Australia, Canada, China, European Patent Convention, Russia Federation, the United States of America and Vietnam.

TNG owns the trademark “TIVAN®”, which is already registered in Australia, Canada, China, European Community, Madrid Protocol, Russian Federation and South Africa.

TNG’s global patent and trademark processes are being managed by the Perth office of national patent attorneys and IP lawyers, WRAYS.

MANAGEMENT COMMENT

TNG’s Managing Director and CEO, Mr Paul Burton, said: *“The registration of the trade mark of TNG’s TiO₂ pigment product, TNG360, provides a solid foundation for the Company’s intellectual property position worldwide while also ensuring that our unique, high-value product will be recognisable globally and distinguished from our competitors.*

“The TNG360 trademark and the patented TIVAN® Process are fundamental components of the Company’s overall development strategy, which are expected to create long-term value for TNG and potentially generate significant returns for our shareholders.”

Paul E Burton

Managing Director and CEO

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About TNG

TNG is Perth based resource and mineral processing technology company focussing on 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 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.

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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