

# MOUNT PEAKE

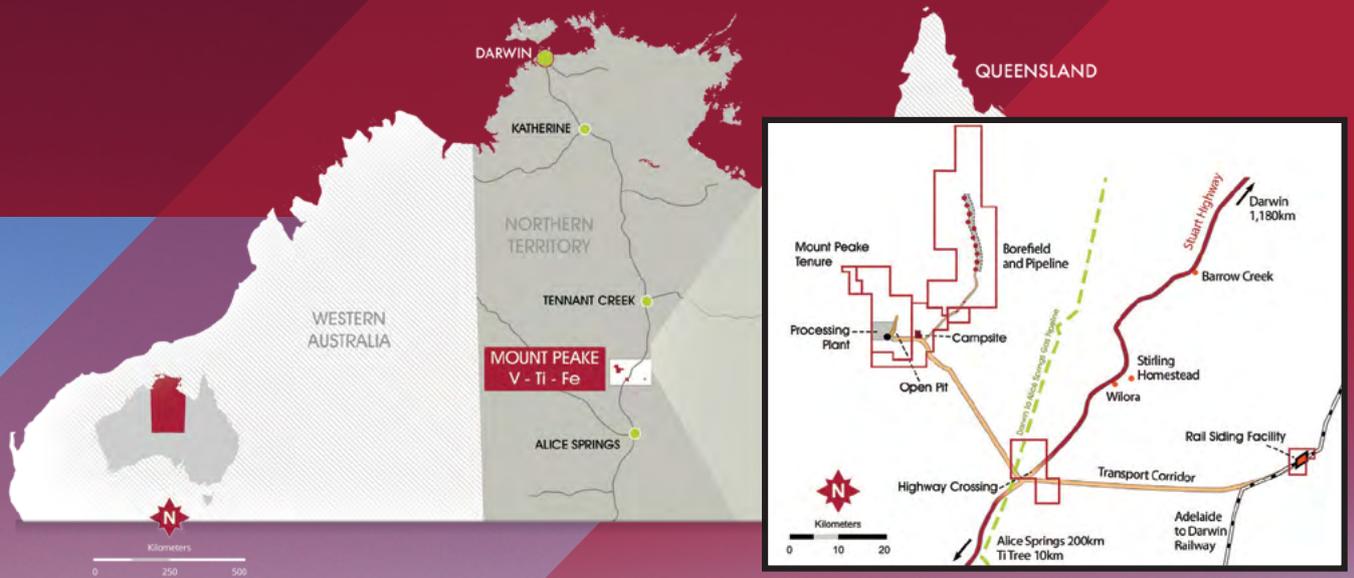
## THE WORLD'S NEXT VANADIUM MINE

**TNG**  
LIMITED

ASX: **TNG**

**TNG Limited is an emerging producer of Australian strategic metals.**

- World-class strategic metals deposit – globally significant resource
- High purity  $V_2O_5$  and  $TiO_2$  products with off-take agreements in place
- Premier location in Australia's northern development hub
- Extensive development and engineering studies completed
- Global network of strategic partners led by Germany's SMS group
- Environmental approvals received; in-principle Native Title Mining Agreement in place
- Project funding discussions underway
- Ideally positioned to capitalise on the strongly performing vanadium market - best-performing metal of the past 18 months



Find out more at [tngltd.com.au](http://tngltd.com.au)

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# Rising vanadium market points to success for TNG

**T**NG Ltd's plans to become a world-scale vanadium and titanium producer from its Mount Peake project in the Northern Territory have been boosted by the rising vanadium market, and external recognition of its groundbreaking TIVAN processing technology.

The twin boost comes as TNG works towards securing final approvals and financing for the \$853-million project, which involves the development of the Mount Peake deposit, 230 kilometres north of Alice Springs, and a TIVAN refinery in Darwin.

'The message is that this is a big project, and it is going through a big project process to get it up,' says TNG Managing Director Paul Burton.

'But we are very confident that over the next 12 months there are going to be some significant milestones passed. I would hope that we could get to financial close in 2019, which would pave the way for us to go into construction.'

While both vanadium and titanium markets improved substantially in 2017, it has been vanadium that has continued to strengthen in 2018. Prices have more than doubled since 2016 in response to two key market developments.

The first is the forecast growth in vanadium's current main use as an additive in high-strength steels, with China dictating that its construction industry uses more high-strength steel to protect against earthquakes.

The second is the surge in demand forecast to come from vanadium's use in lithium-ion batteries, and the much bigger demand expected for vanadium redox batteries (VRBs), which have grid-scale applications in the storage and dispatch of renewable energy sources.

The recent external recognition of the value-add to be had from TNG's proprietary TIVAN processing technology came from BBI Group, an offshoot of New Zealand heavyweight Todd Corporation, and owner of

the Balla Balla vanadium and titanium project in the Pilbara region of Western Australia.

BBI sought out TNG to secure a strategic cooperation pact, which will give BBI access to TIVAN for potential use at Balla Balla, as well as investigate commercial operation and synergies in the possible development of Balla Balla and Mount Peake.

'Our focus remains entirely on Mount Peake but, importantly, what we have discussed with them is that if they are going to use the TIVAN process, then we will go into some form of commercial discussion into what the best way forward is,' Burton says.

'It gives us exactly the recognition we want for TIVAN, because we believe it is a process that will be used on all of these deposits in the future, because it delivers greater value.'

'And we've got a \$853-million project in Mount Peake to finance. If they want to come in and be part of the project, great.' AR&I