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26 June 2018

ASX Code: TIN

## New Drilling Program Underway at Great Pyramid Tin Project

### Highlights

- *Diamond drilling in progress to investigate the potential for zones of increased veining and tin grade below shallow mineralisation*
- *Mapping shows historical angled drilling was sub-parallel to the dominant vein orientation and potentially ineffective*
- *Initial 300m hole designed to cut vein set at optimal angle and within key sandstone/quartzite host rocks*
- *Good potential to increase deposit scale through drilling*

**TNT Mines Ltd** (ASX: TIN) (“TNT Mines” or “Company”) confirms the inaugural diamond drilling has commenced at the Company’s highly-prospective Great Pyramid tin project in north-east Tasmania.

Commenting on start of drilling, TNT Mines Chairman Brett Mitchell said:

*“I am pleased to report our first drilling program is now underway at Great Pyramid where our field work has identified sites for a more effective test of the tin-bearing vein sets than carried out by previous explorers. We look forward to updating shareholders on results from this inaugural drilling campaign.”*

Since its IPO in November 2017, field work has generated quality drill targets at the Great Pyramid tin deposit, where the Company sees strong potential for locating additional tin veining within a significant body of silicification and alteration.



**Figure 1.** Location of TNT Mines’ tin-tungsten projects in north east Tasmania

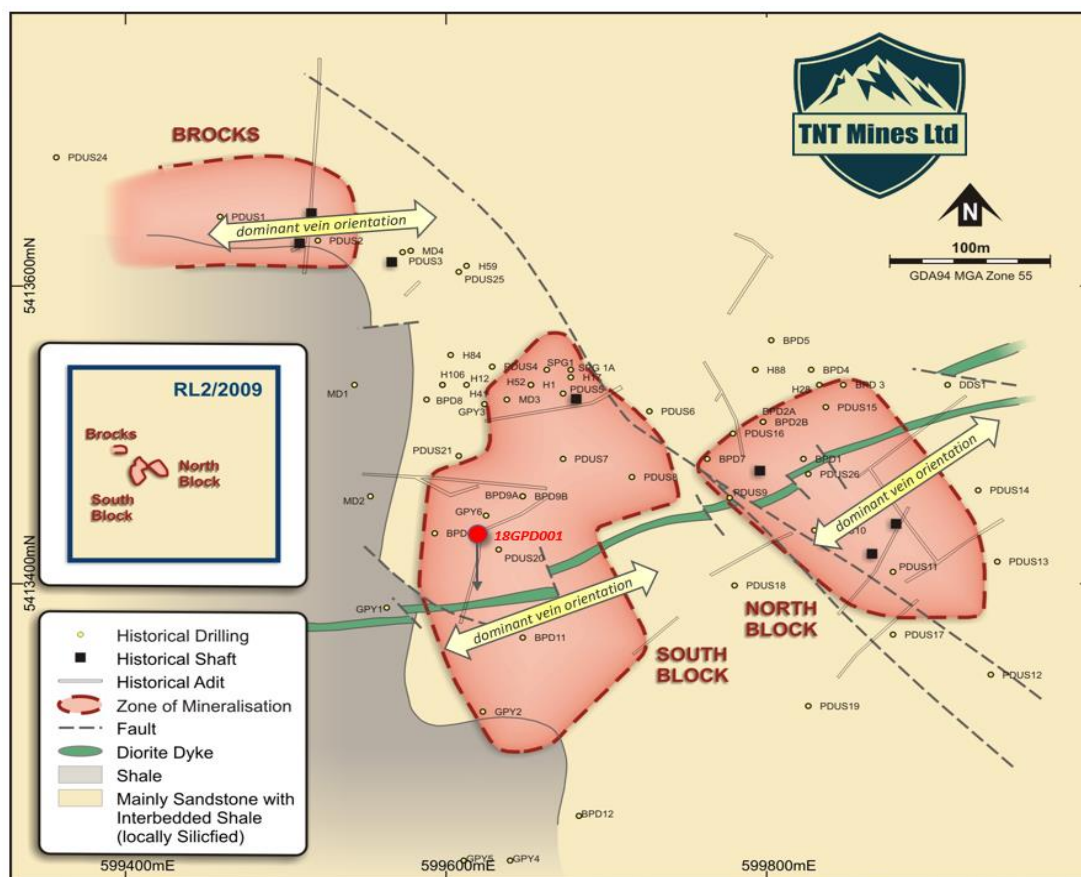
Great Pyramid is a tin-rich alteration system characterised by stacked quartz veinlets in a folded and silicified sandstone, quartzite and shale sequence. The deposit has a JORC 2012 compliant Inferred Mineral Resource estimate of 5.2Mt at 0.20% Sn (at a 0.10% Sn cut-off grade) (Table 1), and is described in more detail in ASX-TIN prospectus dated 1st November 2017.

Great Pyramid			
Sn %Cut off	Tonnes (Mt)	Grade (Sn%)	Contained Tin (Kt)
0.1	5.2	0.2	10.4
0.2	1.3	0.3	3.9

**Table 1.** Great Pyramid - JORC Code (2012) Inferred Mineral Resources

Inferred Resources lie within 45m from surface, and historical drilling indicates the mineralised system is not constrained laterally or vertically and there are some indications that metal content may increase with depth.

The Company's field mapping has shown that much of the previous angled drilling was at an orientation sub-parallel to the dominant ENE trending and NNW dipping veinlet array (Figure 2). TNT has designed its inaugural diamond drill hole (18GPD001) to cut veining closer to 90 degrees, and within optimal brittle host rocks. The target is for delineation of plunging shoots of increased vein density and tin grade in the southern part of the main body of mineralisation (Figure 2).



**Figure 2.** Plan view showing collar location of current drill hole 18GPD001, simplified geology, historical drilling and the location of tin mineralised zones at the Great Pyramid

Drilling is expected to take approximately 10 days to complete, and will be followed by logging and core processing.



*Photo – hand specimen of typical Great Pyramid tin-bearing quartz veinlets in silicified sandstone*



*Photo – diamond drill rig on site at Great Pyramid*



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*The information in this release that relates to Exploration Results, Minerals Resources or Ore Reserves, as those terms are defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve", is based on information compiled by Mr. Nick Castleden, who is a director of the Company and a Member of the Australian Institute of Geoscientists. Mr. Nick Castleden has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve". Mr. Nick Castleden consents to the inclusion of the matters based on his information in the form and context in which it appears.*

*Past production and exploration results referring to the Projects reported in this announcement have been previously prepared and disclosed by TNT Mines Limited in accordance with JORC Code 2004. The Company confirms that it is not aware of any new information or data that materially affects the information included in these market announcements. The exploration results previously prepared and disclosed under the JORC 2004 have not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified from the original market announcement.*