

1 November 2017

Appointment of Experienced Geologist to Advance Upcoming San Santiago and Torrecillas Exploration Program

Titan Minerals Limited (ASX:TTM) ("Titan or the Company") is pleased to announce the appointment of Mr Owen Miller as Exploration Manager. Mr Miller is a geologist with over 15 years' experience in gold, base metals in South America. Mr Miller will specifically oversee the upcoming drilling and exploration program at the San Santiago and Torrecillas projects.

During a professional career spanning over 30 years across multiple continents, Mr Miller has been involved in a broad range of managerial and technical positions in mineral exploration, mine development, and mining production operations, he has worked in senior positions with Barrick Gold Corporation, Mount Isa Mines and Minmet Projects. Mr Miller has most recently worked with Sienna Gold Peru where he was wholly responsible for a US\$11 million budget over 3 years, managing staff of 50 fulltime employees and completing a 20,000m drilling program that resulted in the discovery of a 700,000 Au Eq resource that is now in early stage mine development.

Mr Miller's appointment is a significant achievement for the Company's Peruvian operation. Given the San Santiago concessions border one of the largest copper, gold and iron project under development in Peru at present (the Chinese owned Jinzhao Mining's Pampa De Pongo project), Mr Miller's experience will play a vital role in implementing a significant exploration and drilling plan on the company's concessions throughout the course of CY 2018. In parallel the Company holds a 70% interest in the Torrecillas project which has over 20,000ha of highly mineralized gold concessions. There are over 20 known vein systems running throughout the concessions with previous drilling on the Torrecillas vein delivering a resource of 100,000oz.

Titan Minerals is pleased to secure a candidate of Mr Miller's caliber who will help expedite exploration across the Company's large land position.

Chairman Matthew Carr commented *"50% of the 28 channel samples returned to date from the San Santiago tenements have returned grades greater than 5% Cu, 2 g/t Au and 7 g/t Ag. Developing the potential of San Santiago and Torrecillas is a key priority as we plan to commence comprehensive field work on the concessions over the coming months.*

"We believe there is scope to increase the mineralization targets considerably and we look forward to utilising Mr Miller's expertise working for Titan Minerals to fast track each of our projects."

ENDS

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About Titan Minerals Ltd

Titan Minerals is the owner and operator of a copper and gold business in a well-established mining region of Southern Peru. A centralised processing plant with three separate circuits produces copper concentrate and copper cement in addition to loaded carbon from the CIP gold circuit, with feed sourced from third party operators as well as from Titan's 100% owned mines.

The copper assets of Titan are contained within 7,800Ha of under explored concessions that surround the San Santiago processing plant and are currently being mined for copper, with an attractive gold and silver credit.

Titan's gold assets include its small-scale mines at the Torrecillas project. At Torrecillas, a number of high-grade narrow gold veins have been developed and mined by Titan Minerals. This gold project, located just 180kms from the processing plant, are part of 16,000Ha concession package that also contain two large tonnage, low-grade disseminated targets containing known gold and copper with silver and molybdenum mineralization.

Compliance Statement

The information in this document that relates to the Torrecillas gold project and the San Santiago concessions is based on information compiled and conclusions derived by Mr Aidan Platel. Mr Platel has over 17 years' experience in the minerals industry, in both mining and exploration roles across a wide range of commodities. Mr Platel has the relevant qualifications, experience and independence to be considered a "Competent Person" as defined by the JORC Code (2012). Mr Platel consents to the inclusion in this presentation of the matters based on his information and has reviewed all statements pertaining to this information in the form and context in which it appears.

Information in this announcement relates to the following previous ASX announcements:

- 18 March 2015: Exploration results confirm exciting high-grade prospects for the historical Brasil Copper mine, Southern Peru
- 23 January 2012: Maiden JORC Resource of 102,000oz @16.1gpt for Torrecillas Gold Project, Peru.
- 22nd of April 2013: Exploration and trial mining update from Tessie project – Torrecillas Project.
- Brasil Copper Mine Exploration update 29 May 2015.

Exploration results were prepared and first disclosed under the JORC code 2004. It has 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 (see Minera Annual reports 2012-2014 and various corresponding ASX releases).

The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original market announcements continue to apply and have not materially changed. The company confirms that the form and context in which the competent persons findings have not been materially modified from the original announcement.