

ASX RELEASE

6 DECEMBER 2017

RC DRILLING COMMENCES AT TARGET 18

HIGHLIGHTS:

- ✓ Drilling has now commenced at Target 18 at Torian's Zuleika project;
- ✓ The program will test a previous gold discovery made by Torian in 2016;
- ✓ The discovery hole consisted of 12m @ 2.44 g/t Au from 36m; and
- ✓ The discovery was made along the Zuleika Shear Zone.

Torian Resources Ltd (**ASX:TNR**) (**Torian** or **Company**) is pleased to announce that RC drilling has now commenced at Target 18 at the Company's flagship Zuleika project. Target 18 is located approximately 60km North East of Kalgoorlie in Western Australia along the Zuleika Shear where the Company made a gold discovery during a RAB drilling program conducted in 2016.

1. Background:

The Zuleika project is located approximately 40km north-west of Kalgoorlie in the Goldfields Region of Western Australia. The project comprises approximately 223km² of tenure and was acquired via eight separate acquisitions since May 2015.

The Zuleika project is located along the world class Zuleika Shear. The Zuleika Shear is the fourth largest gold producing region in Australia and consistently produces some of the country's highest grade and lowest cost gold mines. Torian's Zuleika project lies north and partly along strike of several major gold deposits including Northern Star's (ASX:NST) 7.0Moz East Kundana Joint Venture and Evolutions (ASX:EVN) 1.8Moz Frogs Legs and White Foil deposits.

The Zuleika Shear has seen significant corporate activity of late with over A\$1 Billion worth of acquisition in the region by major mining companies. Torian's Zuleika project now comprises approximately 223km² making Torian the second largest landholder in this sought after region.

In May 2017, Torian completed the acquisition of its joint venture partner, Cascade Resources Ltd. This transaction meant that Torian now owns 100% of the Zuleika project.

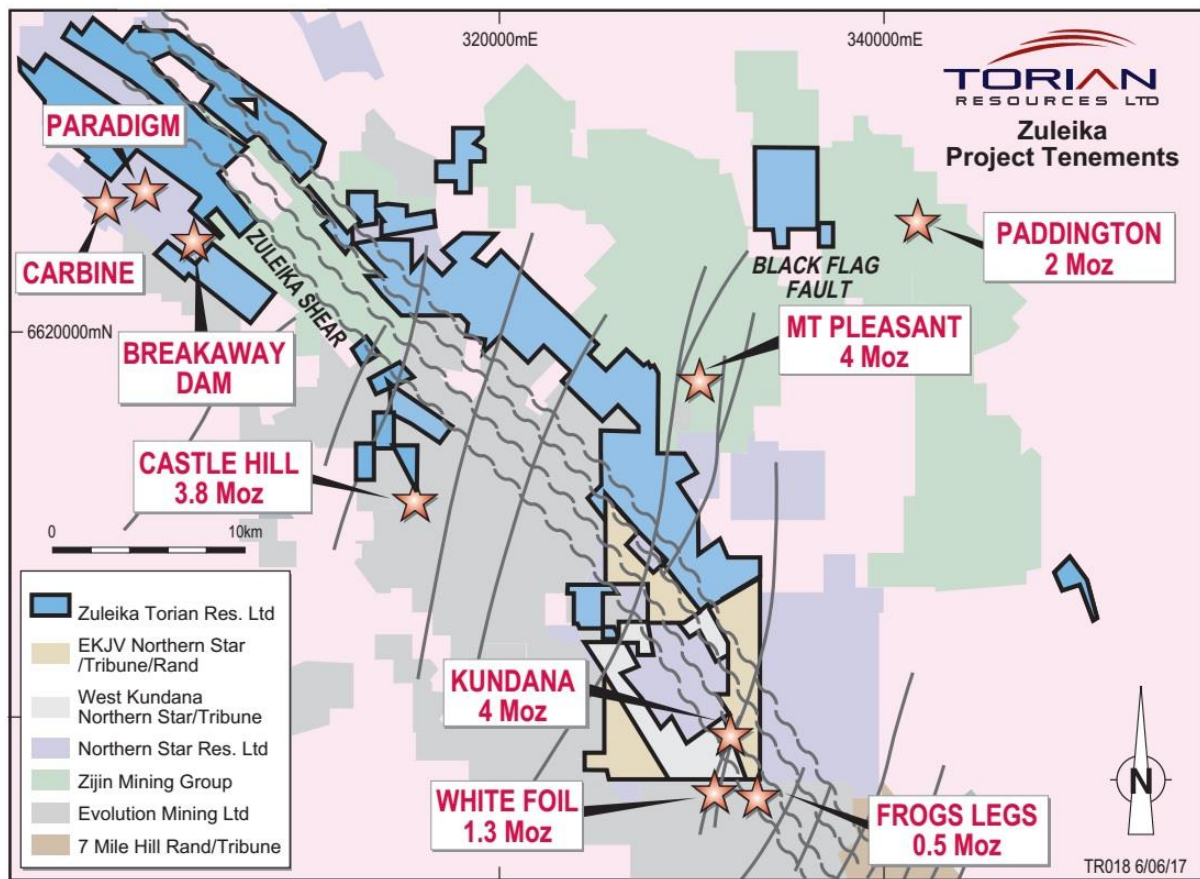


Figure 1: Torian's Zuleika project showing regional deposits, geology and other mining companies.

2. Drilling Program:

The program will consist of 20m by 40m spaced angled RC drill holes. The program has been designed to test a strike length of approximately 200m of the Zuleika Shear. These holes are designed to follow up previous RAB drilling conducted by the Company that were announced on 27 September 2016. The best result from this program was from hole ZRB437 which intersected 12m @ 2.44g/t Au from 36m.

The program will consist of 13 holes for approximately 940m. Results will be announced to the market once they have been received.

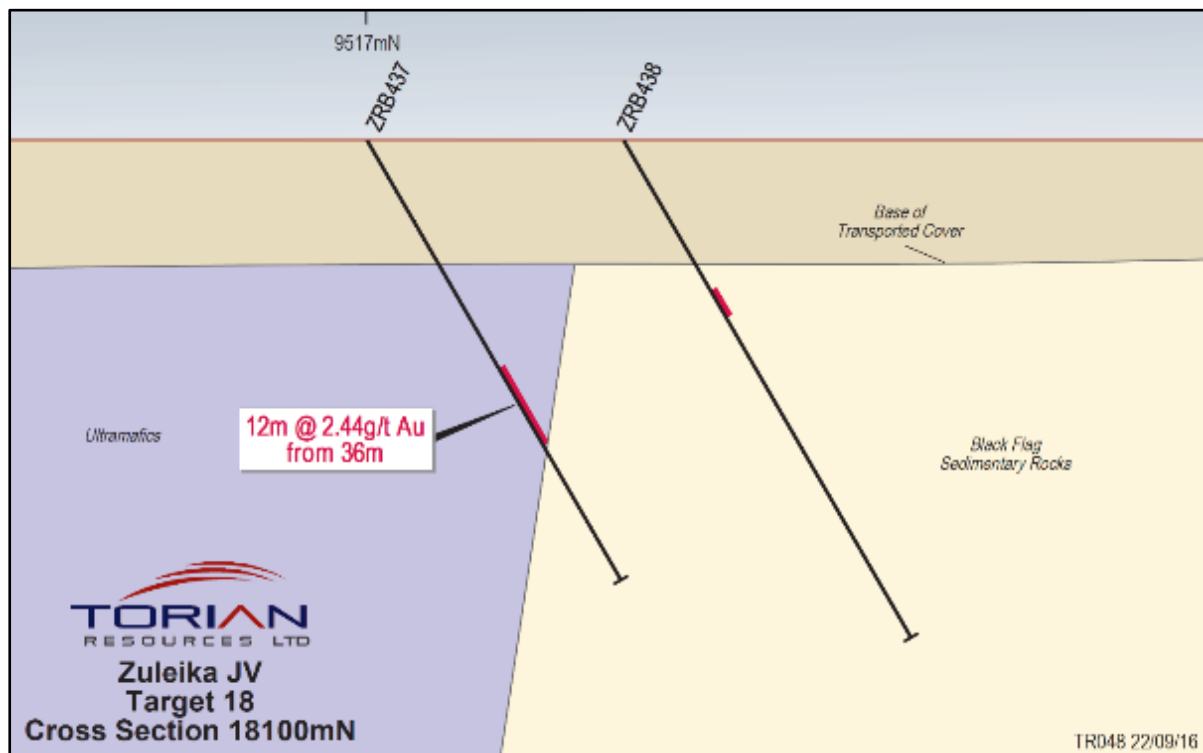


Figure 2: Cross section showing a discovery made by Torian's 2016 RAB program at Target 18.

3. Regional Geology:

This area contains a sheared package of mafics, ultramafics and felsic porphyries and lies north along strike from several significant gold deposits such as Bullant (9km), Wattle Bird (8km), Hawkins Find (6km) and Porphyry (5km). In many cases these deposits occur at or adjacent to sheared felsic porphyry units in contact with ultramafics.

Evolution Mining Limited (**ASX:EVN**) have made a recent discovery at Johnsons Rest some 13km to the south. The structure at Targets 18 is associated with the Zuleika Shear and related cross cutting structures. The Zuleika Shear takes a prominent westerly bend in this area and this is considered favourable for gold deposits.



Figure 3: RC rig in operation at Target 18 at the Company's Zuleika project.

4. Commentary

Torian's Managing Director, Matthew Sullivan comments:

"The initial results at Target 18 in 2016 demonstrate the potential of this target. With three drill rigs currently in operation across our projects we expect to receive results shortly".

For further information, please contact:

A handwritten signature in blue ink, appearing to be "M Sullivan", written over a light blue horizontal line.

Matthew Sullivan
Managing Director
info@torianresources.com.au

About Torian:

Torian Resources Ltd (**ASX:TNR**) is a highly active gold exploration and development company. Following the acquisition of Cascade Resources, the Company has a large and strategic landholding comprising eight projects and over 500km² of tenure located in the Goldfields Region of Western Australia.

Torian's flagship project, Zuleika, is located along the world class Zuleika Shear. The Zuleika Shear is the fourth largest gold producing region in Australia and consistently produces some of the country's highest grade and lowest cost gold mines. Torian's Zuleika project lies north and partly along strike of several major gold deposits including Northern Star's (ASX:NST) 7.0Moz East Kundana Joint Venture and Evolutions (ASX:EVN) 1.8Moz Frogs Legs and White Foil deposits.

The Zuleika Shear has seen significant corporate activity of late with over A\$1 Billion worth of acquisition in the region by major mining companies. Torian's Zuleika project now comprises approximately 223km² making Torian the second largest landholder in this highly sought after region.

Last year Torian drilled 59,345m for a total of 1,319 holes across its projects. The large drilling campaign tested 26 exploration targets and, importantly, made four gold discoveries. This makes Torian one of the most active gold explorers on the ASX.

Competent Person:

Information in this report pertaining to mineral resources and exploration results was compiled by Mr MP Sullivan who is a member of Aus.I.M.M. Mr Sullivan is the principal of Jemda Pty Ltd, geological consultants to the company. Mr Sullivan has sufficient experience which is relevant to the style of mineralisation and the type of deposit that is under consideration and to the activity that he is 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 Reserves". Mr Sullivan consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.