

## TRITON DISCOVERS EXTENSIVE GRAPHITE OUTCROPPING

### Highlights:

- **Positive exploration results from Balama North Project - Mozambique**
- **Extensive Graphitic outcropping located over a strike length of 3,750m**
- **Results confirm graphite mineralisation along north-west structure from Syrah Resources' Balama East graphite deposit**

**Triton Minerals Limited** (Formerly Triton Gold Ltd, ASX: TON, "Triton", "the Company") is pleased to advise that as a result of the current exploration program the Company has located a substantial amount of graphitic mineralisation outcropping, with a strike length of approximately 3.75kms located within the Company's Target 1 ("T1") area at the Balama North project.

The initial mapping program conducted on the key Balama License 5365, located graphite mineralisation in the priority Target 1 Area of Interest ("AOI") (Figures 1 & 2 below). This suggests that the graphite mineralisation has developed along the same sub-structure which extends in a north-east direction from the Balama East graphite deposit held by Syrah Resources Ltd (ASX: SYR).

The work completed to date indicates that much of the graphite mineralisation in the AOI is under cover of alluvial soils.

Further work will be required to test the depth of the cover and the Company aims to undertake this work in the next exploration program. In order to establish the extent of this mineralisation zone in the AOI, additional geological transverses completed across the AOI in a north easterly direction, along this corridor, have located extensive graphite outcropping inside the boundary of license application 5966.

The graphite-rich rock is outcropping in a north easterly direction for approximately 3.75 kilometres before descending beneath cover.

The initial visual review of the outcrops shows potential medium and large flake graphite mineralisation (Figures 3 & 4 below). Preliminary visual comparisons suggest that the graphite mineralisation located on License 5966, show a number of similar characteristics to those found at the Syrah Resources Ltd's Balama graphite deposits, which are located to the South West of this outcropping zone.

Upon the granting of the Balama North License the Company will be able to obtain relevant samples from the outcropping for testing, in order to establish the quality and grade of the graphite.

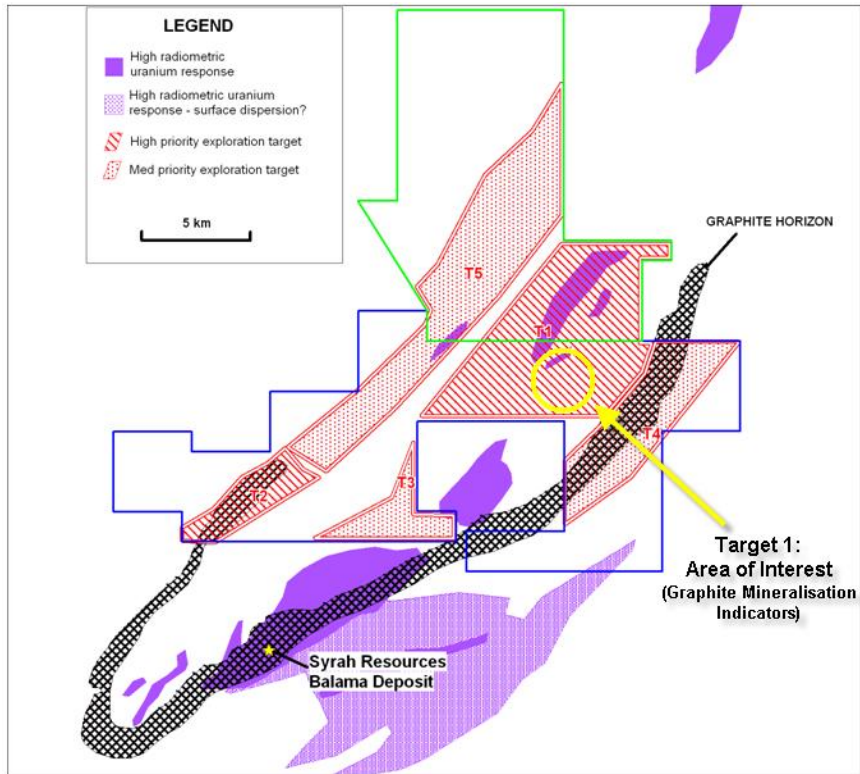


Figure 1: Exploration priority targets defined for the Balama North project licenses.

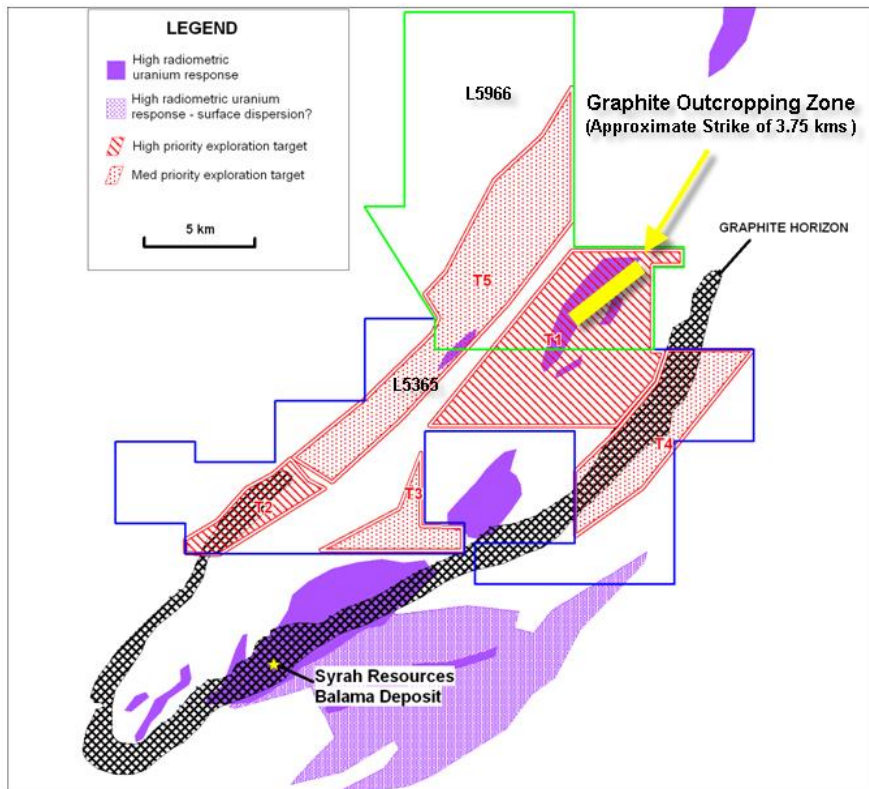


Figure 2: Graphite Outcropping zone in the Balama North project licenses (location of the outcropping is an approximation for illustration purposes only)





Figure 3: Graphite outcropping in the Target 1 area at the Balama North project.



Figure 4: Graphite outcropping in the Target 1 area at the Balama North project.

Triton also confirms receipt of the Official Provincial approval from the Pemba district office for license application numbers 5966 and 5934.

The Company is actively liaising with representatives of the Mozambique Mines Department to ensure that these Licenses are dealt with in a timely fashion.

The work program has now progressed to the next stage with a focus on the Ancuabe prospect.

*Triton Managing Director Brad Boyle said "The Company is excited with the discovery of the substantial graphite outcropping. This initial small exploration program was about a proof of concept and the outcropping has confirmed our original analysis that the graphite mineralisation extended, under cover, north east from the Syrah Resources deposits. The outcropping zone now provides the Company very clear and large drilling targets. Triton has scheduled to commence the drilling stage of the exploration program as soon as possible."*

*"It is an exciting time ahead for Triton, as work has also now commenced on the Ancuabe prospects. The information contained within this announcement relates to only a relatively small area of the total license areas held by Triton and the Company is greatly encouraged by the results so far and we are hopeful of further positive results in the near future." Mr Boyle said.*

The Company shall provide an update to the market on future developments, as further information comes to hand.

**THIS ANNOUNCEMENT EFFECTIVELY CEASES THE TRADING HALT REQUESTED BY THE COMPANY ON 8 APRIL 2013. THE COMPANY IS NOT AWARE OF ANY REASON WHY THE ASX WOULD NOT ALLOW TRADING TO RECOMMENCE IMMEDIATELY.**



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**Competent Persons Statement**

The information in this report that relates to Exploration Results based on information compiled by Mr Carl Young, who is a Member of the Australian Institute of Mining and Metallurgy and a registered Competent Person (geology). Mr Young is a consultant for the company, and has sufficient experience which is relevant to the style of mineralisation under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Young consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**Forward-Looking Statements**

This document may include forward-looking statements. Forward-looking statements include, but are not necessarily limited to, statements concerning Triton Minerals Limited's planned exploration program and other statements that are not historic facts. When used in this document, the words such as "could", "plan", "estimate" "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Although Triton Minerals Limited believes that its expectations reflected in these are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forward-looking statements.