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Projects: Mozambique
Balama North Graphite-Vanadium
Ancuabe Graphite
Balama South Graphite



*Holder of the world's largest known
combined graphite-vanadium resource.*

SUCCESSFUL COMMERCIAL MANUFACTURE OF ENHANCED GRAPHITE PRODUCTS USING TMG CONCENTRATE

HIGHLIGHTS

- **Successful commercial production trials using Nicanda Hill concentrate (TMG100)**
- **High strength composite graphite sheets produced**
- **Fire-resistant graphitic insulating foam produced**

Triton Minerals Limited (ASX: TON, **Triton** or **Company**) is pleased to announce the successful trial commercial-scale production of high strength composite graphite materials and fire resistant polystyrene foam, using TMG (Triton Mozambique Graphite) concentrate from Nicanda Hill, at the Yichang Xincheng Graphite Co., Ltd (YXGC) factory during September 2015.

Triton's CEO & Managing Director Brad Boyle said: "Triton is pleased to confirm the successful manufacture, of the first of a broad range of enhanced graphite products using graphite concentrate sourced exclusively from Nicanda Hill.

Earlier this year Triton executed a 20 year off-take agreement with YXGC, worth US\$2 billion and joint ventures for factories in China and Mozambique to produce enhanced graphite products. These successful production trials represent another important milestone in demonstrating the commercial viability of TMG and validating Triton's vertically-integrated business model.

TMG has now produced a full range of high grade flake graphite concentrates, graphite composite material, graphite sheets and foils, spherical graphite and graphene. This, places Triton in a unique position to supply a broad and diverse market.

Triton currently has the largest known graphite-vanadium deposit in the world, which provides longevity and certainty of supply. We are confident that the high quality of TMG and the support of the Mozambique Government will allow Triton to rapidly advance towards production."

Chairman of Yichang Xincheng Graphite Co. Ltd. Mr Yue Bin said:

“We are delighted with the progress to date and the strong positive results achieved at our factory with the production of the high quality TMG products. The long term supply of high quality TMG afforded by Triton will allow both Triton and YXGC to develop and prosper from a broad range of competitively priced enhanced graphite products destined for the diverse global markets.”

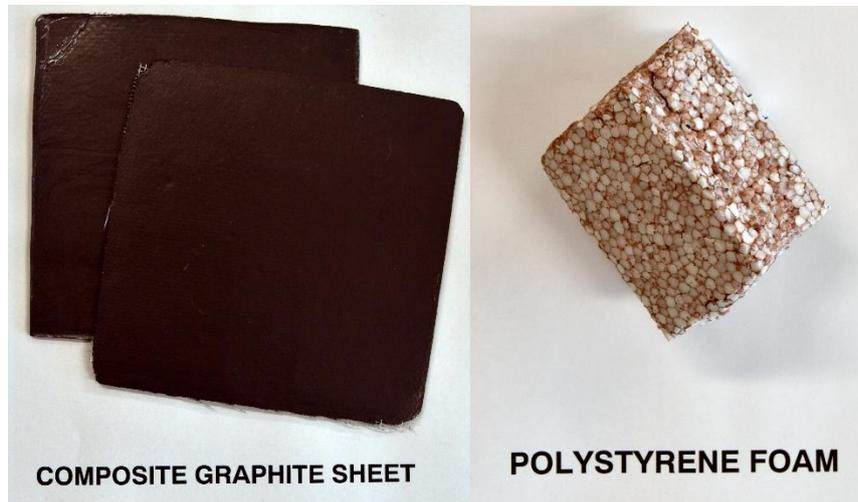


Figure 1. Examples of the high strength composite graphite material and fire resistant polystyrene foam produced from Nicanda Hill graphite concentrate.

Enhanced graphite products such as composite sheeting and expanded graphite foil attract prices of up to US\$50,000/tonne with the main uses being as formed thermal insulators such as gaskets, fire door seals, electronic parts and battery heat shields.

YXGC sells a full range of expanded graphite products into an existing Chinese market with over local 130 clients and across the globe into 20 different countries to a diverse range of external clients in the electronics, battery, automotive and building sectors.

Triton aims to produce high quality graphite concentrates in a full range of flake sizes from both Nicanda Hill and Ancuabe graphite projects. Triton will continue to work with YXGC to refine the production process and explore further options to expand the uses and cultivate new products from TMG.

TMG PRODUCTS

The successful production of TMG products demonstrates the high quality of TMG. Triton continues to rapidly establish itself as a market leader with the ability to produce high quality graphite from two superior quality projects, from the world’s largest known high grade graphite deposit at Nicanda Hill and from the renowned Ancuabe area which is known for the world’s best quality and flake graphite distribution.

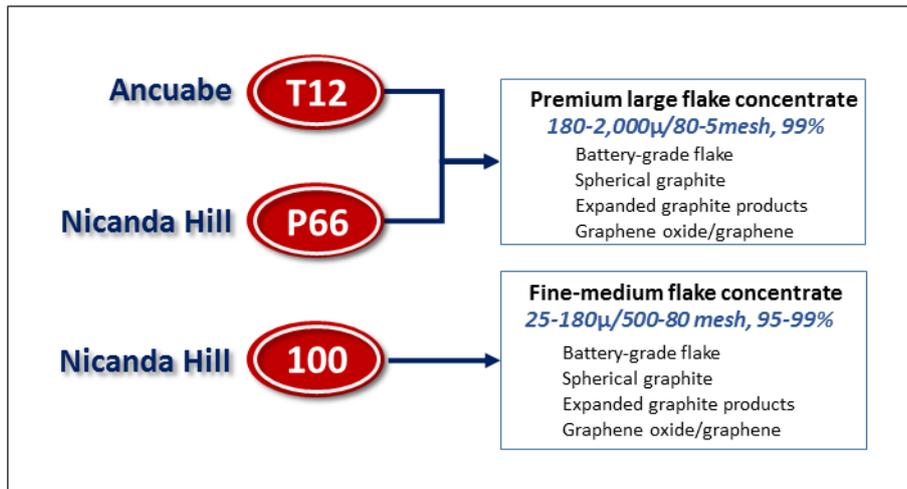


Figure 2. Overview of the currently targeted TMG product range, flake sizes and graphite applications

TMG is sourced from the Nicanda Hill and Ancuabe projects which are both located in northern Cabo Delgado province of Mozambique. TMG is unique, as the graphite readily liberates to very high purities through traditional flotation methods. Both Nicanda Hill and Ancuabe graphite concentrates have achieved the highest levels of quality and purity without the need for chemical leaching, thus reducing the overall production costs and increasing TMG product options.

The demonstrated high quality of TMG provides the flexibility to customise and produce a broad range of graphite concentrates and enhanced products for a diverse global market, as shown in Figure 3 below.



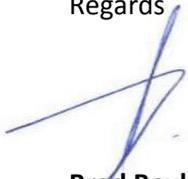
Figure 3: TMG product range

SUMMARY

The commercial scale production of the TMG products demonstrates the unique quality of TMG and provides Triton with the ability to produce a wide range of high quality graphite products, including a full range of high grade flake graphite concentrates with purities of up to 99% TGC, graphite composite material, graphite sheets and foils, spherical graphite and graphene, to cater for a globally diverse range of end users.

Triton is moving closer to its goal of vertical integration and establishing TMG as the global graphite-industry benchmark, by aiming to offer the world's lowest cost and most diversified graphite product range together with the longevity of a reliable supply of **premium quality flake graphite**.

Regards



Brad Boyle
CEO & Managing Director
Triton Minerals Ltd

Holder of the world's largest known combined graphite-vanadium resource

Vision

Led by a highly experienced Board and Management team, Triton's primary vision is to grow shareholders value through discovery and development of graphite, gold and other precious, base and industrial minerals deposits. Further, Triton will explore vertical integration opportunities to supplement its core business and to create valued revenue streams to ultimately benefit Triton's shareholders.

TMG and beyond

Triton hopes to establish Triton Mozambique graphite, produced from its Mozambique graphite projects (TMG) as the global graphite-industry benchmark by aiming to offer the world's lowest cost and most diversified graphite product range, together with the longevity of a reliable supply of high quality flake graphite.

Triton hopes to establish Triton Mozambique graphite, produced from its Mozambique graphite projects (TMG) as the global graphite-industry benchmark.

Triton is also actively pursuing vertical integration opportunities to be involved in all aspects of the graphite supply chain, which Triton believes will add significant value to the Company and its shareholders in the long term.

For further information, please contact:

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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.