



ASX Announcement

30 August 2023

Cobra Plains Mining Concession Granted

HIGHLIGHTS:

- **Triton granted a 25 year Mining Concession for the Cobra Plains Graphite Deposit in Mozambique.**
- **Triton's portfolio now comprises two world class graphite projects with a diversified mix of flake sizes.**
- **Granting of the Mining Concession is testament to Triton's ongoing development activities and strong relationships within Mozambique.**

Triton Minerals Limited (ASX: TON) ("**Triton**" or "**the Company**") is pleased to announce that Mozambique's Minister of Energy and Natural Resources has granted a 25 year Mining Concession for the Cobra Plains Graphite Project (**Cobra Plains**) in the Cabo Delgado province in Northern Mozambique.

The grant comes after a period of ongoing consultation with the government of Mozambique. Triton had previously held an Exploration Licence over Cobra Plains for which it had sought extension/modification. The result of this consultation is the grant of the far more advanced and valuable Mining Concession, confirming Triton's excellent relationship with the Mozambique authorities and adding scale to Triton's portfolio of graphite projects in Mozambique as the Company progresses the development of its flagship Ancuabe Graphite project.

Commenting on Cobra Plains, Triton's Executive Director Mr Andrew Frazer said:

"The grant of the Cobra Plains Mining Concession means that Triton now owns two globally significant graphite resources with a diversified mix of flake sizes which can be applied towards a range of applications from batteries to expandable graphite for building materials. The granting of the Mining Concession is a testament of the ongoing hard work of our team and our development activities in Mozambique.

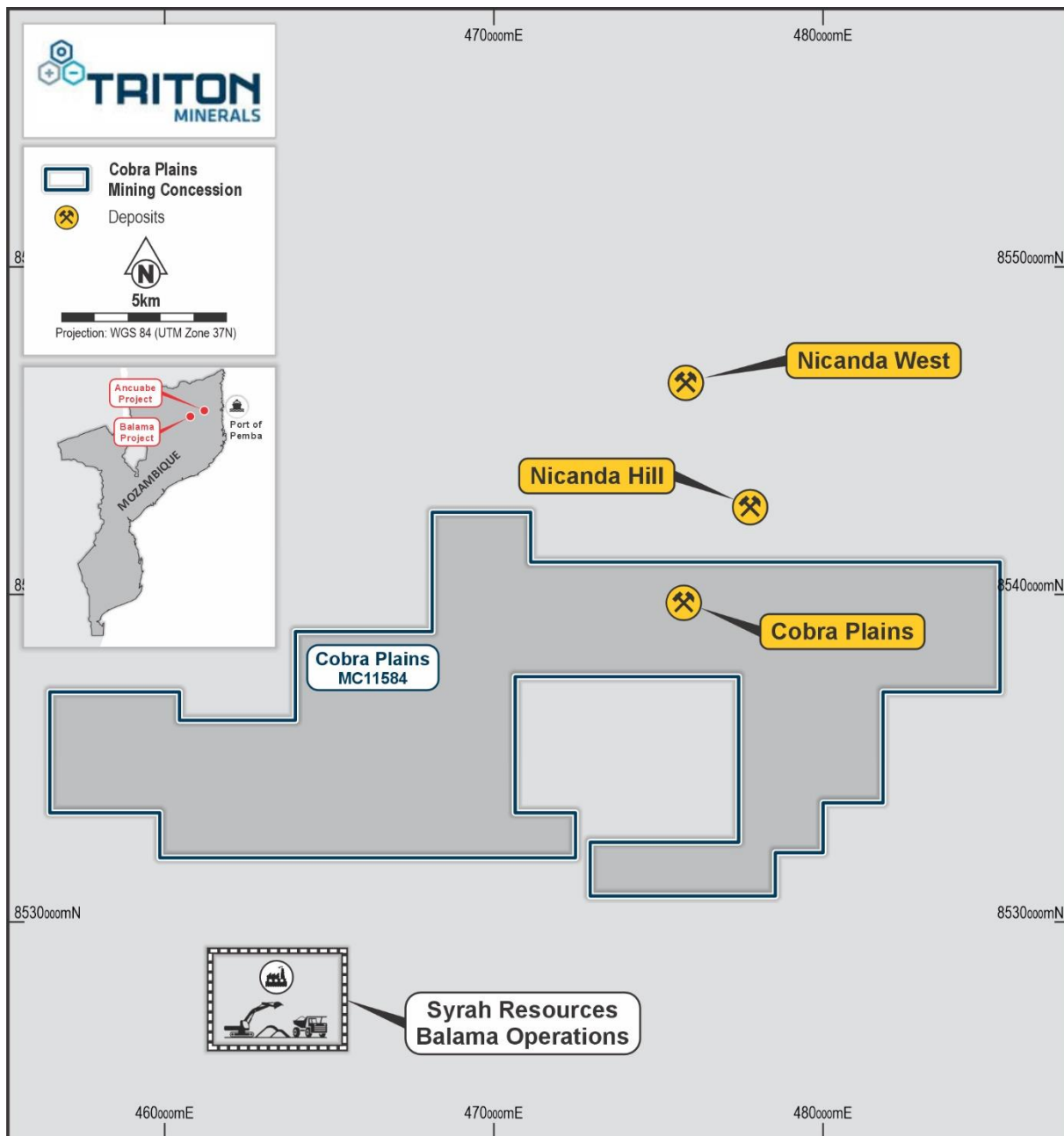
The granting of the Mining Concession adds further scale to our portfolio of graphite projects in Mozambique and to the value proposition as we continue with our ongoing funding discussions for the Ancuabe Graphite Project."

As previously announced, the Company was advised that the area of the Nicanda Hill licence, which was previously held by the Company, was reserved for public tender. This was notwithstanding the best efforts of the Company to have the Nicanda Hill licence renewed. Triton through its advisers in Mozambique has appealed to the Minister and other relevant authorities. Triton is making every effort to obtain a renewal of the Nicanda Hill licence and will keep the market updated in this regard.

About Cobra Plains

The Cobra Plains Project is located in northern Mozambique, within Neoproterozoic rocks of the Xixano Complex, only ~10km from Syrah's Balama Graphite Mine and 230 km west by paved roads to the coastal port of Pemba on the Indian Ocean.

In 2014¹, Triton announced an Inferred Mineral Resource Estimate for Cobra Plains comprising of 103 Million Tonnes (Mt) at an average grade of 5.52% graphitic carbon, containing 5.7 Mt of graphitic carbon. This resource is classified as Inferred in accordance with the guidelines of The Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2012).



Location of the Cobra Plains project

In addition to the Inferred Mineral Resource Estimate announced in 2014, Optiro also identified potential along strike and down dip at Cobra Plains as being in the range of 30 Mt to 50 Mt and grades of 5% to 5.2% graphitic carbon¹ based on extrapolated grade estimates within the extents of the current resource model which does not include the potential graphite mineralisation greater than 150m vertically below surface nor extensions along strike to the north-east. With further drill testing and other exploration work to be completed by Triton, the Cobra Plains deposit is considered to have the potential to be significantly expanded.

FOOTNOTES

1. **ASX Announcement – 26 February 2014:** 103Mt Graphite Resource at Cobra Plains.

The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code. The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

Triton confirms that it is not aware of any new information or data that materially affects the information included in this announcement and in the case of the estimates of mineral resources or ore reserves, all material assumptions and technical parameters underpinning the estimates in this announcement continue to apply and have not materially changed.”

This announcement was authorised for release by the Board of Directors.

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