



## Definitive Feasibility Study Update Completed

### HIGHLIGHTS:

- **DFS update completed, results:**
  - **Reduction of upfront capital expenditure to US\$90.3 million (from US\$99.1 million)**
  - **Processing plant increased to 1.2 Mtpa (from 1.0mtpa) which is expected to result in increased graphite production rate of approximately 70,000 tonnes of graphite concentrate per annum (from 60,000 tonnes)**
  - **DFS updated outputs have been extensively reviewed by Yantai JinPeng Mining Machinery Co. Ltd (Jinpeng) and Verum Projects and Engineering.**

**Triton Minerals Limited** (ASX: TON) (“Triton” or “the Company”) is pleased to provide an update on development activities at its Ancuabe Graphite Project in Mozambique.

### DFS Update Study

Triton has received results from the recently completed updated DFS study which further investigated the processing plant and associated non-processing infrastructure. The updated DFS works aimed to enhance the design of the processing plant, thereby reducing risk and targeting a reduction in the associated capital expenditure. Triton was successful in achieving a reduction in the estimated upfront capital expenditure to US\$90.3 million (from US\$99.1 million) as can be seen from Table 1 below.

Ancuabe Graphite Project	2017 DFS Total	2023 DFS Update Total	2023 DFS Update Final
	(Inc Cont)	(Inc Cont)	(Inc Cont)
<b>Process Plant and Infrastructure</b>			
0 - Construction Distributable	10,006,092	11,666,471	9,357,876
1 - Treatment Plant Costs	36,077,044	30,722,939	32,090,993
2 - Reagents & Plant Services	8,152,930	8,974,999	4,062,812
3 - Infrastructure	24,432,498	28,033,772	23,843,095
5 - Management Costs	7,817,649	7,817,649	3,500,000
<b>Total Process Plant and Infrastructure</b>	<b>86,486,212</b>	<b>75,549,359</b>	<b>72,854,776</b>

<b>Other Costs</b>			
4 - Mining	4,970,836	5,010,466	7,632,000
6 - Owners Project Costs	7,895,410	6,894,483	9,767,224
<b>Total Other Costs</b>	<b>12,866,245</b>	<b>11,904,949</b>	<b>17,399,224</b>
<b>Total Project</b>	<b>99,352,457</b>	<b>99,120,779</b>	<b>90,254,000</b>

*Table 1: Estimated Capital Expenditure for the Ancuabe Graphite Project*

From the DFS updated process, Triton now expects to increase the size of the processing plant to 1.2 Mtpa (from 1.0 Mtpa) which is expected to result in increased graphite production rate of approximately 70,000 tonnes of graphite concentrate per annum (up from approximately 60,000 tonnes) over the life of mine.

DFS updated results have been extensively reviewed by technical advisor Jinpeng and Verum Projects and Engineering.

## FOOTNOTES

- 1. ASX Announcement – 15 December 2017** 'Triton delivers robust Ancuabe Definitive Feasibility Study and declares maiden Ore Reserve' and confirms that all of the material assumptions underpinning the production target, or the forecast financial information derived from the production target in the initial public report continue to apply and have not materially changed.
- 2. ASX Announcement – 5 April 2023** Interim Definitive Feasibility Study Update for Ancuabe

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

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## Enquiries

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[info@tritonminerals.com](mailto:info@tritonminerals.com)

+61 8 6381 9050

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## Contact Details (Australian Office)

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Suite 3  
154 Hampton Road  
Nedlands 6009

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